

TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT
MAINTENANCE MANUAL
(INCLUDING REPAIR PARTS INFORMATION
AND SUPPLEMENTAL
MAINTENANCE AND REPAIR PARTS INSTRUCTIONS)
TRACTOR, FULL TRACKED, LOW SPEED,
HEAVY DRAWBAR PULL, (SIZE T-1 1)
W/ANGLE DOZER, WINCH AND ROPS
CATERPILLAR MODEL D8K-8A-58 (CCE)
NSN 2410-00-574-7597
AND
W/BULLDOZER (SEMI-U-TILT), RIPPER
AND ROPS
CATERPILLAR MODEL D8K-8S-8 (CCE)
NSN 2410-00-574-7598**

HEADQUARTERS, DEPARTMENT OF THE ARMY

This copy is a reprint which includes current pages from Change 1.

21 JULY 1981

WARNING

The proper and safe lubrication and maintenance procedures for this machine, recommended by Caterpillar, are outlined in the LUBRICATION & MAINTENANCE GUIDE for this machine. Improper performance of lubrication or maintenance procedures is dangerous and could result in injury or death. Read and understand the LUBRICATION & MAINTENANCE GUIDE before performing any lubrication or maintenance.

WARNING

To avoid possible weakening of this ROPS, consult a Caterpillar dealer before altering this ROPS in any way.

WARNING

The protection offered by this ROPS will be impaired if it has been structurally damaged or has been involved in an overturn accident.

WARNING

Seat adjustment should be checked at the beginning of each shift and when operators change.

WARNING

Always use seat belts when operating machine.

WARNING

Always check condition of seat belt and connecting brackets.

WARNING

Attach ground cable last, and remove first, to prevent sparks from occurring near the battery which could cause battery vapors to explode. Attach ground cable from booster battery to frame of machine to be started at a point away from, and below, the battery on the machine to be started.

WARNING

Use starting fluid sparingly. Follow manufacturer's instructions carefully.

WARNING

Do not store starting fluid in operator's compartment.

WARNING

Keep tractor under control at all times. Do not neutralize transmission or forward-reverse lever, or disengage fly-wheel clutch to allow machine to coast.

WARNING

Select gear range necessary before starting downgrade. Do not change gears while going downhill.

WARNING

Do not allow tractor to coast downhill.

WARNING

When load is pushing tractor, put gear selector in first speed before starting downhill.

WARNING

Do not release clutch or shift transmission while moving.

WARNING

Use extra caution when crossing side hills, ridges, logs and ditches.

WARNING

Make certain personnel are clear of cable when there is a load on the cable. Cable can break and cause personal injury.

WARNING

Exercise care with suspended loads. If engine speed is too low, the weight of the load may cause it to drop, even though the winch is in the Reel In position.

WARNING

Check travel route for overpass clearances. Make sure there will be adequate clearance if vehicle being transported is equipped with ROPS, cab or canopy.

WARNING

If the rack setting or the high idle speed is higher than the setting in the book RACK SETTING INFORMATION for the 'altitude' (height above sea level) at which the engine is operated, there can be damage to the engine or to parts of the turbocharger.

WARNING

Be sure to make an adjustment to the regulator so the air supply in the tank is a maximum of 15 psi (1.05 kg/cm²).

WARNING

When making the (cooling system) checks, fasten the transmission in neutral, put the parking brakes on and lower all equipment. Make all checks at engine LOW IDLE and on the side of the radiator opposite the fan. Wear eye protection.

WARNING

Never disconnect any charging unit circuit or battery circuit cable from battery when the charging unit is producing a charge.

WARNING

Disconnect batteries before performance of any service work.

WARNING

The (valve) locks can be thrown from the valve when the valve spring compressor is released. Make sure the locks are in the correct position on the valve.

WARNING

When (transmission) tests must be done in a closed area, activate the brakes and use blocks to prevent the machine from moving during the tests. Let only approved personnel on the machine. Keep other personnel off the machine and in view of the operator.

WARNING

Do not make any adjustments to the (transmission) linkage with the engine running.

WARNING

The adjuster cylinder for the track is under high hydraulic pressure. Do not visually inspect the relief valve to see if grease is being released. Check the adjuster cylinder that it moves to the rear into the front pilot for the recoil springs. Use this warning any time that the track is loosened or tightened.

WARNING

Make sure the hydraulic jack is tight against the track roller frame when the track is lifted.

WARNING

Make sure the hydraulic pressure in the track adjusting mechanism is completely released and the cylinder can be moved to the rear into the front pilot for the recoil spring before making a separation of the track or installing the track adjusting mechanism. On machines with badly worn tracks, it is possible for the hydraulic track adjuster to have a maximum forward adjustment and the stop will be against the front support for the track roller frame. The hydraulic track adjuster is under high pressure. Do not visually inspect the relief valve to see if grease is being released. Check the adjuster cylinder to see that it moves to the rear into the front pilot for the recoil spring. Use this warning any time that the track is loosened or tightened.

WARNING

Do not remove the front cover for the recoil springs until Step 4 (spring compression) is completed. If the front pilot for the recoil spring is broken, the procedure on page I140 must not be used. See RECOIL SPRINGS (with broken pilots) for correct procedures.

WARNING

The recoil springs are assembled under a force of several tons. This force is released against legs during disassembly. Caution must be used to make sure the correct tooling is used and the correct procedure is followed.

WARNING

The recoil springs are assembled under a force of several tons. This force is released against legs during disassembly. Caution must be used to make sure the correct tooling is used and the correct procedure is followed.

WARNING

Do not remove the hoist from the track roller frame at this time (following Step 6 of track roller frame disassembly).

WARNING

Make sure the track roller frame does not hit the equalizer bar when it is removed. Weight of the track roller frame is 8000 lb. (3629 kg).

WARNING

Do not hit the equalizer bar when the track roller frame is put in position.

WARNING

The recoil springs are under several tons of force. Do not remove cover until force is controlled by (proper) tooling.

WARNING

Do not put more than 50 ton (45t) of force on (pilot) bolt.

WARNING

(Valve assembly) Cover is under spring tension. Hold the cover in position when the bolts that hold it to the housing are removed.

WARNING

The access cover is under spring pressure. Hold the cover when the bolts that hold it are removed.

WARNING

Exercise care with suspended loads; if engine speed is too low, the weight of the load may cause it to drop, even though the winch is in the REEL IN position.

WARNING

Do not underwind cable onto winch drum unless the winch has been modified to operate in this manner.

WARNING

When testing or making an adjustment to the hydraulic system, move the machine to a location away from other moving machines. The operator must be sure that other personnel are not near the machine when the engine is running and he is making tests.

WARNING

To avoid possible weakening of the ROPS (Rollover Protective Structure), consult a Caterpillar Dealer before altering the ROPS in any way. The protection offered by the ROPS will be impaired if it has been subjected to structural damage or has been involved in any overturn accident.

WARNING

When using pressure air, wear safety glasses and protective clothing. Maximum air pressure must be below 30 psi (2 kg/cm²).

WARNING

(Corrosion) Inhibitor contains alkali, avoid contact with skin and eyes.

WARNING

Never service air cleaners with engine running.

WARNING

If track is sealed and lubricated type, secure track with chain before separating links. Sealed and lubricated track is very flexible. When disconnected, it can move and cause injury.

WARNING

Never visually inspect relief valve or fill valve to see if grease is escaping. Always observe the track to see if it has loosened.

WARNING

Never service air cleaners with engine running.

CHANGE
NO.1

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 30 January 1987

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT AND
GENERAL SUPPORT MAINTENANCE MANUAL
(INCLUDING REPAIR PARTS INFORMATION AND SUPPLEMENTAL
MAINTENANCE AND REPAIR PARTS INSTRUCTIONS)**

**TRACTOR, FULL TRACKED, LOW SPEED,
HEAVY DRAWBAR PULL, (SIZE T-11)
WANGLE DOZER, WINCH AND ROPS
CATERPILLAR MODEL DSK-A--58 (CCE)
NSN 2410-00-574-7597
AND
WIBULLDOZER (SEMI-U-TILT), RIPPER
AND ROPS
CATERPILLAR MODEL D8K- 8S 8 (CCE)
NSN 2410-00-574-7598**

TM52410-234-14&P-2, 21 July 1981, is changed as follows:

1. The repair parts information contained in this manual has been replaced by TM5-2410-234-20P, Organizational Maintenance Repair Parts And Special Tools Lists, And TM5-2410-234-34P, Direct Support and General Support Maintenance Repair Parts And Special Tool Lists (Including Depot Maintenance Repair Parts And Special Tool Lists).

File this change sheet in front of the publication for reference purposes.

By Order of the Secretary of the Army:

Official:

R.L. DILWORTH
Brigadier General, United States Army
The Adjutant General

JOHN A. WICKHAM, JR
General United States Army
Chief of Staff

Distribution:

To be distributed in accordance with DA Form 12-25A-R, Operator, Organizational, Direct Support and General Support Maintenance requirements for Tractor, Full-tracked, Low Speed, with Angle Dozer Models D8K-8A-58, D8K-85-8.

This manual contains copyright material..

TECHNICAL MANUAL }
No. 5-2410-234-14&P-2 }

TM 5-2410-234-14&P-2
HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 21 JULY 1981

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REPORTING OF ERRORS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Tank-Automotive Command, ATTN: DRSTA-MBS, Warren, MI 48090.

A reply will be furnished to you.

Chapters 1 through 6 and Appendixes A through P are contained in Volume 1

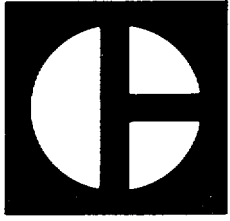
VOLUME II

CHAPTER	7.	REPAIR PARTS
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Section	II.	D8K Tractor (D342 Engine)
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	IV.	183B Hydraulic Control
	V.	Bulldozers (8A, 8S & 8U)
	VI.	58 & 59 Winch
	VII.	Ripper

This technical manual is an authentication of the manufacturers' commercial literature and does not conform with the format and content specified in AR310-3, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.

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CHAPTER 7
REPAIR PARTS



**CATERPILLAR
PARTS
BOOK SECTION I.**

**D342
VEHICULAR
EN'GINE**

**SERIAL
NUMBERS
17S1-UP**

QUICK REFERENCE CHARTS

USE THESE CHARTS TO RECORD FREQUENTLY USED MAINTENANCE INFORMATION

MACHINE SERIAL NO.

EQUIPMENT NO.

FREQUENTLY REPLACED ITEMS

PART NO.	PART NAME

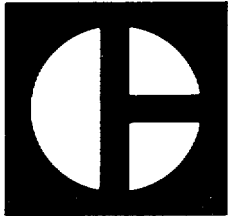
FLUIDS & LUBRICANTS

WHERE USED	TYPE	AMOUNT

OTHER MAINTENANCE ITEMS

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PARTS BOOK

D342
VEHICULAR ENGINE

SERIAL NUMBER
17S1 -UP

PUBLISHED SEPTEMBER 1974
CATERPILLAR TRACTOR CO.
PUBLICATIONS DIV.-SERVICE G.O.
PEORIA, ILL. USA
COMPILED BY DOROTHY MOSES

CENTRAL STRUCTURE

UPPER STRUCTURE

FRONT STRUCTURE

REAR STRUCTURE

LOWER STRUCTURE

LUBRICATION SYSTEM

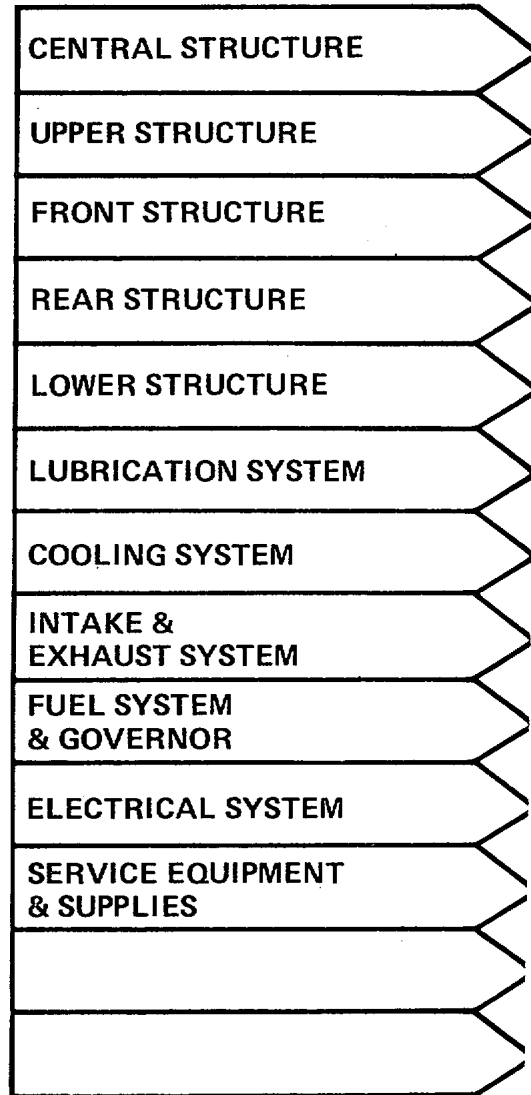
COOLING SYSTEM

**INTAKE &
EXHAUST SYSTEM**

**FUEL SYSTEM
& GOVERNOR**

ELECTRICAL SYSTEM

**SERVICE EQUIPMENT
& SUPPLIES**



ORDERING Quality Caterpillar Replacement parts are available from Caterpillar dealers PARTS throughout the world. Their parts stocks are up to date and include all parts normally required to protect your investment in Caterpillar machines.

When ordering parts, always use the Parts Book covering the serial number of your machine Your order should specify the quantity, part number, part name and show the machine serial number for which the parts are needed. If in doubt about the part number, please provide your dealer with a complete description of the Serial Number Plate is Located needed item.

ENGINE MODEL	
SERIAL NUMBER	
GIVE ALL NUMBERS IN ALL COMMUNICATIONS	
ARRANGEMENT NUMBER	
MODIFICATION NUMBER	

HOW TO USE THE Caterpillar Parts Books PARTS BOOK include illustrations of the groups or assemblies which make up the machine. These illustrations show the standard components of the machine plus many of the attachments available for the machine.

The alphabetical index located in the front part of the book should be used to determine the page number on which specific illustrations are shown. Reference to those pages will identify each of the individual serviceable parts.

Captions

The caption under each illustration identifies the part number and name of the group or assembly shown. If more than one illustration is included for any group, the caption identifies the specific machine serial numbers to which each illustration applies, In some cases it is not possible to determine the specific machine serial numbers to which different illustrations are applicable. In those cases the caption identifies the illustration as "First Type", "Second Type", etc. Reference to the actual group or assembly is necessary in those cases to determine which illustration should be used.

Captions provide additional information such as page numbers where illustrations of sub assemblies are shown, information regarding quantities used and other information intended to assist the user in determining parts needs.

Indented Part Names

Within each illustration is a parts list identifying each serviceable part in the illustration. When a part name is indented in this list, it means that serviceable item is a part of the serviceable item under which it is indented.

Abbreviations and Symbols

- Δ Used to call attention to additional information shown elsewhere with in the illustration.
-
- R.H. Right Hand Refers to the side of the machine as viewed from the operator's compartment.
- L.H, Left Hand
- C Indicates changes from the previous illustration of the same group or assembly.
- O. D. Outside Diameter
- I.D. Inside Diameter
- N/S Not Serviced
- Assem. Assembly
- in. Inch
- ft Foot
- cm Centimeter
- dm Decimeter

Note:

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Each publication is reviewed and revised, as required, to update and include these changes in later editions.

Whenever a question arises regarding your Caterpillar product, or this publication, please consult your Caterpillar dealer for the latest available information.

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FRONT STRUCTURE		
1	4N9876	FRONT HOUSING GROUP 26
1	4N9878	FRONT HOUSING COVER GROUP 26
1	4N5235	PULLEY AND DAMPER GROUP 28
1	6N941	FAN DRIVE GROUP 27
1	5H4204	WATER PUMP IDLER GEAR 28
REAR STRUCTURE		
1	4N9874	FLYWHEEL HOUSING GROUP 30
1	457417	FLYWHEEL GROUP 29
1	4N5703	SUPPORT GROUP 34
1	9H6248	POWER TAKE-OFF DRIVE GROUP 30
1	351660	POWER TAKE-OFF GROUP 31
LOWER STRUCTURE		
1	4N3291	OIL LEVEL GAUGE GROUP 35
1	4N9877	OIL PAN GROUP 36
LUBRICATION SYSTEM		
1	2P5103	OIL FILTER GROUP 46
1	2P2538	BREATHER AND FILLER GROUP..... 48
1	3H3093	OIL PUMP GROUP 37
1	6N2412	OIL PUMP DRIVE GROUP 39
1	6N336	OIL LINES GROUP 40

4N4444 BASIC ENGINE ARRANGEMENT-Part 1
 FOR USE WITH D8K DIRECT DRIVE TRACTOR
 NOTE: WHEN ORDERING PARTS GIVE ARRANGEMENT NUMBER AND
 SERIAL NUMBER

CATERPILLAR D342 VEHICULAR ENGINE

CONSISTS OF:	PAGE
COOLING SYSTEM	
1 4S7757 WATER PUMP GROUP.....	54
1 6N334 TRANSMISSION OIL COOLER GROUP.....	55
1 6N337 WATER LINES GROUP.....	50
1 6N2676 OIL COOLER GROUP.....	55
INTAKE AND EXHAUST SYSTEM	
1 3S2341 TURBOCHARGER GROUP.....	58
1 6N170 INLET MANIFOLD GROUP.....	57
1 6N171 EXHAUST MANIFOLD GROUP.....	56
1 4N7536 AIR LINES GROUP.....	59
FUEL SYSTEM	
1 2P5194 FUEL TRANSFER PUMP GROUP.....	60
1 8S5095 FUEL RATIO CONTROL GROUP.....	62
1 4N4733 GOVERNOR CONTROL GROUP.....	66
1 2P5171 GOVERNOR AND FUEL PUMP DRIVE GROUP.....	68
1 2P5144 FUEL FILTER GROUP.....	61
1 8S7608 PRIMARY FUEL FILTER GROUP.....	62
1 2P2660 FUEL INJECTION LINES GROUP.....	63
1 2P5208 FUEL PRIMING PUMP GROUP.....	59
1 2P1650 GOVERNOR AND FUEL INJECTION PUMP GROUP .69	
1 2P6509 SERVICE METER GROUP.....	73
ELECTRICAL SYSTEM	
1 4N5233 ALTERNATOR GROUP.....	78
1 3S4463 ELECTRIC STARTING MOTOR GROUP.....	75
1 3S5160 GLOW PLUG GROUP.....	74

NOTE: SERIAL NUMBER PLATE IS LOCATED ON CAST PAD ON LEFT HAND REAR SIDE OF BLOCK

**4N4444 BASIC ENGINE ARRANGEMENT-Part 2
FOR USE WITH D8K DIRECT DRIVE TRACTOR
NOTE: WHEN ORDERING PARTS GIVE ARRANGEMENT NUMBER AND
SERIAL NUMBER**

CATERPILLAR D342 VEHICULAR ENGINE

CONSISTS OF:	PAGE
CENTRAL STRUCTURE	
1 4N9873 CYLINDER BLOCK GROUP	16
1 4N5236 CRANKSHAFT GROUP	20
1 4H9649 CAMSHAFT GROUP	22
6 4S6866 CONNECTING ROD AND PISTON GROUP	22
1 4N9875 CYLINDER BLOCK COVER GROUP	19
UPPER STRUCTURE	
1 4N9894 CYLINDER HEAD GROUP	23
1 4N9892 VALVE MECHANISM GROUP	24
1 4N9893 VALVE MECHANISM COVER GROUP	25
FRONT STRUCTURE	
1 4N9876 FRONT HOUSING GROUP	26
1 4N9878 FRONT HOUSING COVER GROUP	26
1 4N5235 PULLEY AND DAMPER GROUP	28
1 6N941 FAN DRIVE GROUP	27
1 5H4204 WATER PUMP IDLER GEAR	28
REAR STRUCTURE	
1 4N9874 FLYWHEEL HOUSING GROUP	30
1 9S1807 FLYWHEEL GROUP	29
1 4N5703 SUPPORT GROUP	34
1 9H6248 POWER TAKE-OFF DRIVE GROUP	30
1 3S1660 POWER TAKE-OFF GROUP	31
LOWER STRUCTURE	
1 4N3291 OIL LEVEL GAUGE GROUP	35
1 4N9877 OIL PAN GROUP	36
LUBRICATION SYSTEM	
1 2P5103 OIL FILTER GROUP	46
1 2P2538 BREATHER AND FILLER GROUP	48
1 3H3093 OIL PUMP GROUP	37
1 6N2412 OIL PUMP DRIVE GROUP	39
1 6N336 OIL LINES GROUP	40

**4N4445 BASIC ENGINE ARRANGEMENT-Part 1
FOR USE WITH D8K POWER SHIFT TRACTOR
NOTE: WHEN ORDERING PARTS GIVE ARRANGEMENT NUMBER AND
SERIAL NUMBER**

CATERPILLAR D342 VEHICULAR ENGINE

CONSISTS OF:		PAGE
COOLING SYSTEM		
1	4S7757 WATER PUMP GROUP.....	54
1	6N335 TRANSMISSION OIL COOLER GROUP.....	56
1	6N338 WATER LINES GROUP.....	52
1	6N2676 OIL COOLER GROUP.....	55
INTAKE AND EXHAUST SYSTEM		
1	3S2341 TURBOCHARGER GROUP.....	58
1	6N170 INLET MANIFOLD GROUP.....	57
1	6N171 EXHAUST MANIFOLD GROUP.....	56
1	4N7536 AIR LINES GROUP.....	59
FUEL SYSTEM		
1	2P5194 FUEL TRANSFER PUMP GROUP.....	60
1	835095 FUEL RATIO CONTROL GROUP.....	62
1	4N4732 GOVERNOR CONTROL GROUP.....	64
1	2P5171 GOVERNOR AND FUEL PUMP DRIVE GROUP.....	68
1	2P5144 FUEL FILTER GROUP.....	61
1	8S7608 PRIMARY FUEL FILTER GROUP.....	62
1	2P2660 FUEL INJECTION LINES GROUP.....	63
1	2P5208 FUEL PRIMING PUMP GROUP.....	59
1	2P1650 GOVERNOR AND FUEL INJECTION PUMP GROUP .69	
1	2P1210 SERVICE METER GROUP.....	73
ELECTRICAL SYSTEM		
1	4N5233 ALTERNATOR GROUP.....	78
1	3S4463 ELECTRIC STARTING MOTOR GROUP.....	75
1	3S5160 GLOW PLUG GROUP.....	74
NOTE: SERIAL NUMBER PLATE IS LOCATED ON CAST PAD ON LEFT HAND REAR SIDE OF BLOCK		

**4N4445 BASIC ENGINE ARRANGEMENT-Part 2
FOR USE WITH D8K POWER SHIFT TRACTOR
NOTE: WHEN ORDERING PARTS GIVE ARRANGEMENT NUMBER AND
SERIAL NUMBER**

CATERPILLAR D342 VEHICULAR ENGINE

CONSISTS OF:		PAGE
CENTRAL STRUCTURE		
1	6N1859 CYLINDER BLOCK GROUP	16
1	4N5236 CRANKSHAFT GROUP	20
1	4H9649 CAMSHAFT GROUP	22
6	4S6868 CONNECTING ROD AND PISTON GROUP	22
1	6N1860 CYLINDER BLOCK COVER GROUP	19
UPPER STRUCTURE		
1	4N9894 CYLINDER HEAD GROUP	23
1	4-N9B92 VALVE MECHANISM GROUP	24
1	4-N9893 VALVE MECHANISM COVER GROUP	25
FRONT STRUCTURE		
1	4N9876 FRONT HOUSING GROUP	26
1	4N9878 FRONT HOUSING COVER GROUP	26
1	4N5235 PULLEY AND DAMPER GROUP	28
1	6N941 FAN DRIVE GROUP	27
1	5H4204 WATER PUMP IDLER GEAR	28
REAR STRUCTURE		
1	4N9874 FLYWHEEL HOUSING GROUP	30
1	9S1807 FLYWHEEL GROUP	229
1	4S7368 SUPPORT GROUP	34
1	9H6248 POWER TAKE-OFF DRIVE GROUP	30
1	1M626 POWER TAKE-OFF GROUP	32
LOWER STRUCTURE		
1	2P6552 OIL LEVEL GAUGE GROUP	35
1	4N9877 OIL PAN GROUP	36
LUBRICATION SYSTEM		
1	6N1861 OIL FILTER GROUP	48
1	2P2743 BREATHER AND FILLER GROUP	49
1	3H3093 OIL PUMP GROUP	37
1	6N2412 OIL PUMP DRIVE GROUP	39
1	6N1862 OIL LINES GROUP	43

4N7664 BASIC ENGINE ARRANGEMENT-Pan 1

FOR USE WITH 583K PIPELAYER

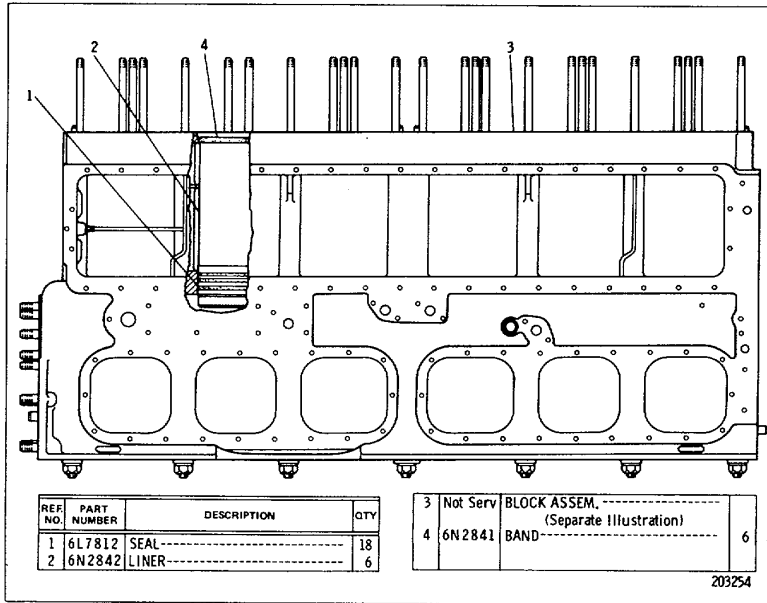
NOTE: WHEN ORDERING PARTS GIVE ARRANGEMENT NUMBER AND SERIAL NUMBER

CATERPILLAR D342 VEHICULAR ENGINE

CONSISTS OF:		PAGE
COOLING SYSTEM		
1	487757 WATER PUMP GROUP.....	54
1	6N335 TRANSMISSION OIL COOLER GROUP.....	56
1	6N338 WATER LINES GROUP.....	52
1	6N2676 OIL COOLER GROUP.....	55
INTAKE AND EXHAUST SYSTEM		
1	3S2341 TURBOCHARGER GROUP.....	58
1	6N170 INLET MANIFOLD GROUP.....	57
1	6N171 EXHAUST MANIFOLD GROUP.....	56
1	4N7536 AIR LINES GROUP.....	59
FUEL SYSTEM		
1	2P5194 FUEL TRANSFER PUMP GROUP.....	60
1	8S5095 FUEL RATIO CONTROL GROUP.....	62
1	2P2436 GOVERNOR CONTROL GROUP.....	67
1	2P5171 GOVERNOR AND FUEL PUMP DRIVE GROUP.....	68
1	2P5144 FUEL FILTER GROUP.....	61
1	857608 PRIMARY FUEL FILTER GROUP.....	62
1	2P2660 FUEL INJECTION LINES GROUP.....	63
1	2P5208 FUEL PRIMING PUMP GROUP.....	59
1	2P1650 GOVERNOR AND FUEL INJECTION PUMP GROUP.....	69
1	2P213 SERVICE METER GROUP.....	74
ELECTRICAL SYSTEM		
1	4N5233 ALTERNATOR GROUP.....	78
1	3S4463 ELECTRIC STARTING MOTOR GROUP.....	75
1	3S5160 GLOW PLUG GROUP.....	74
NOTE: SERIAL NUMBER PLATE IS LOCATED ON CAST PAD ON LEFT HAND REAR SIDE OF BLOCK		

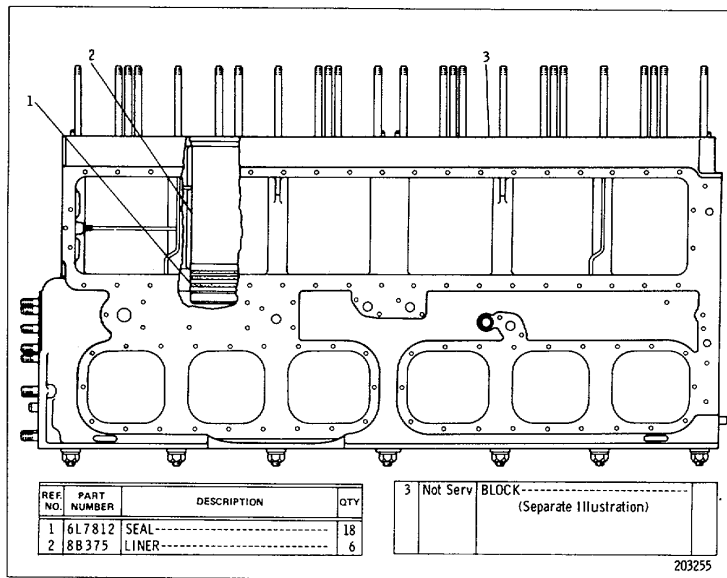
**4N7664 BASIC ENGINE ARRANGEMENT-Part 2
FOR USE WITH 583K PIPELAYER
NOTE: WHEN ORDERING PARTS GIVE ARRANGEMENT NUMBER AND
SERIAL NUMBER**

CATERPILLAR D342 VEHICULAR ENGINE



4N9873 CYLINDER BLOCK GROUP

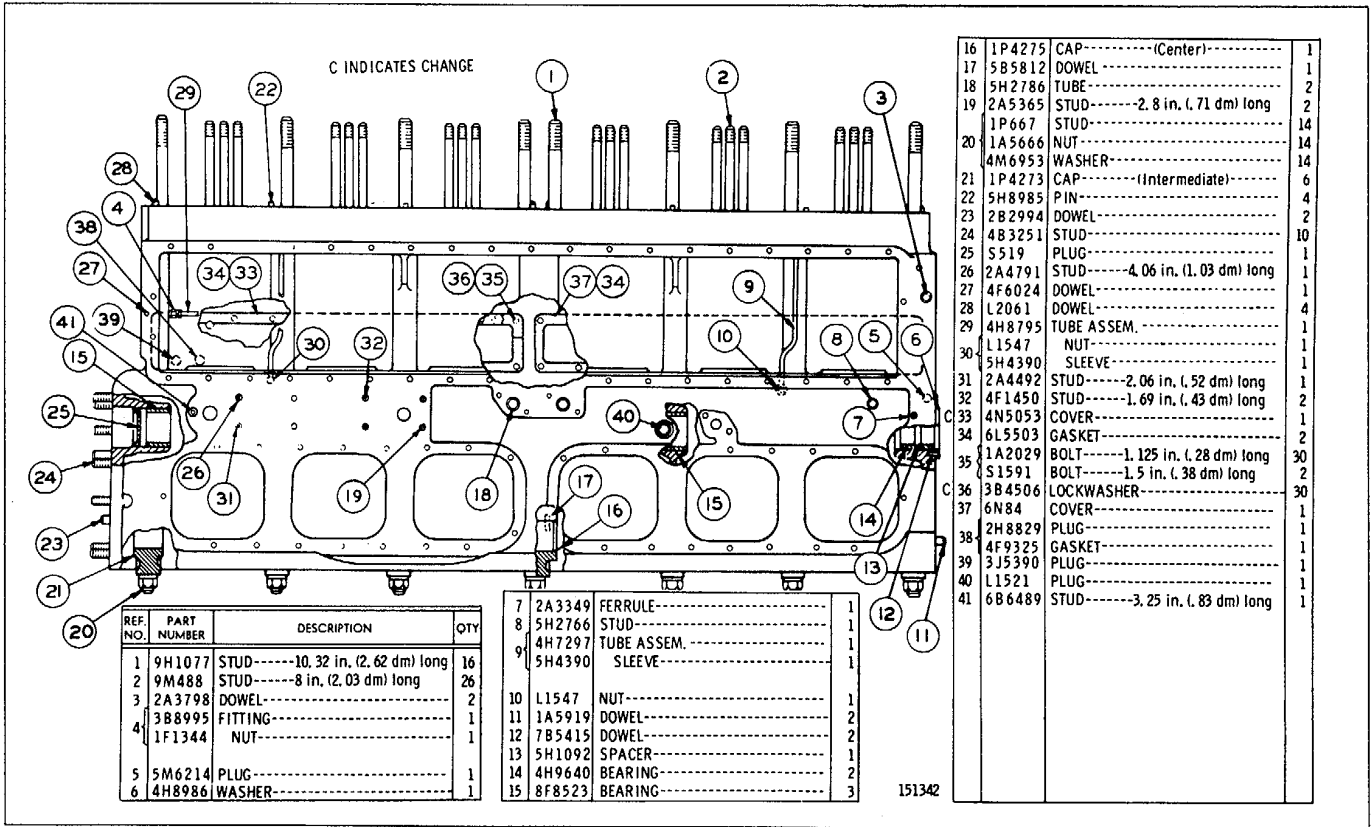
Cylinder Block Parts are shown on Page 17
Only separate parts serviced. See Page 80 for Gasket Kits



6N1859 CYLINDER BLOCK GROUP

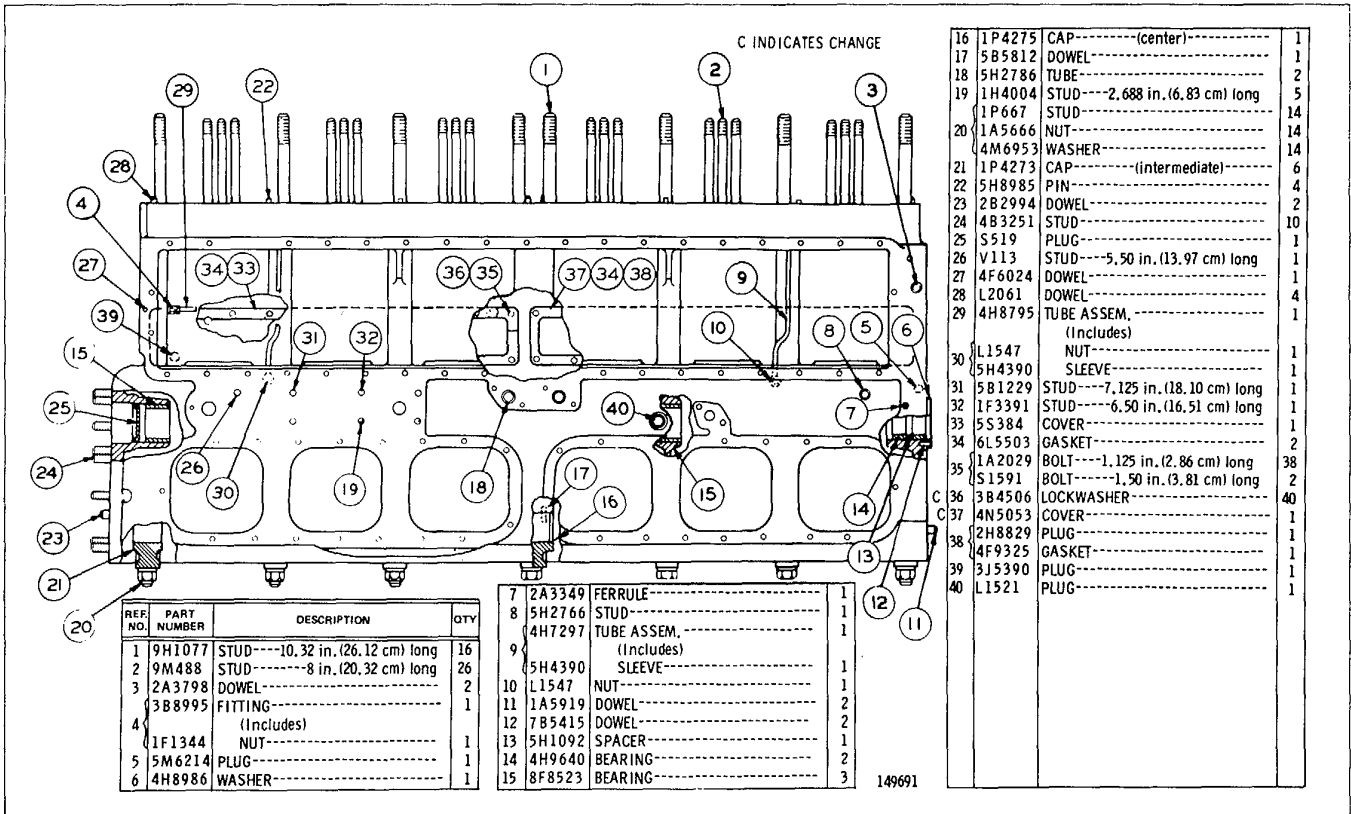
Cylinder Block Parts are shown on Page 18
Only separate parts serviced See Page 80 for Gasket Kits

CENTRAL STRUCTURE



CYLINDER BLOCK (4N6929 N/S)
Part of 4N9873 Cylinder Block Group shown on Page 16
FOR FIELD REPLACEMENT ORDER 2P6489 PLUS 1-9S4928 HARDWARE KIT

CATERPILLAR D342 VEHICULAR ENGINE

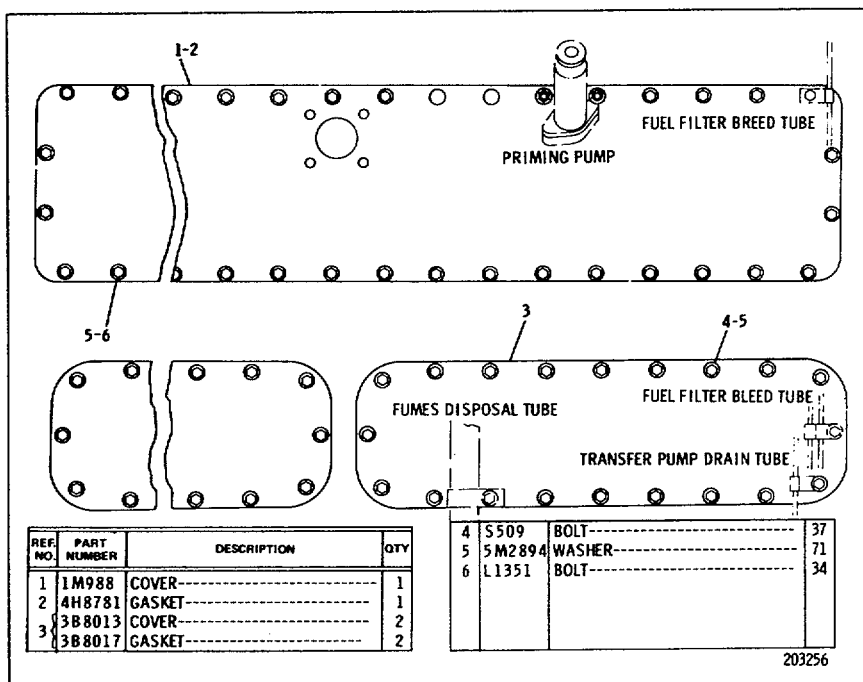


CYLINDER BLOCK (2P903 N/S)

Part of 6N 1859 Cylinder Block Group shown on Page 16

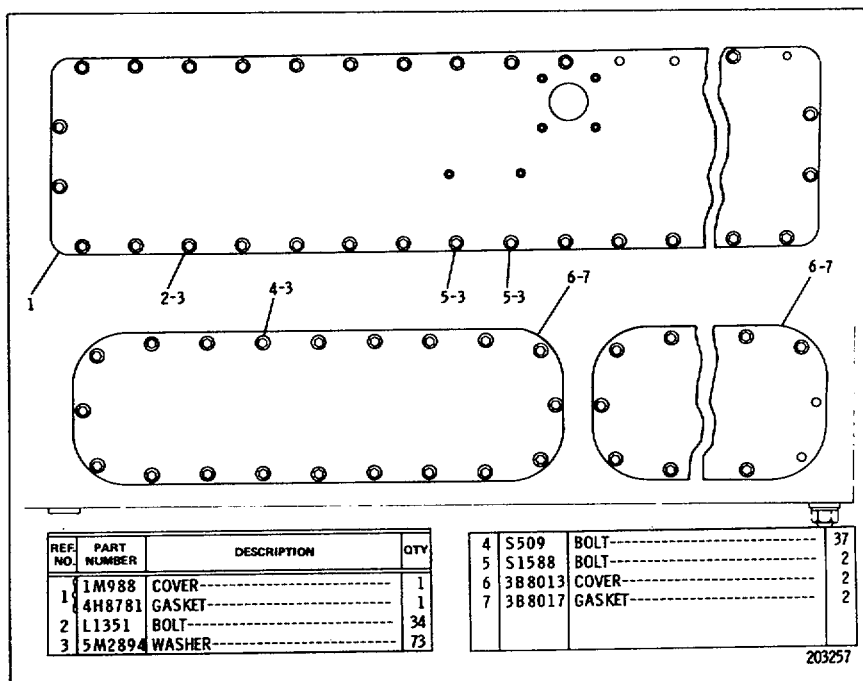
FOR FIELD REPLACEMENT ORDER 2P6489 PLUS 1-9S4928 HARDWARE KIT

CENTRAL STRUCTURE



4N9875 CYLINDER BLOCK COVER GROUP

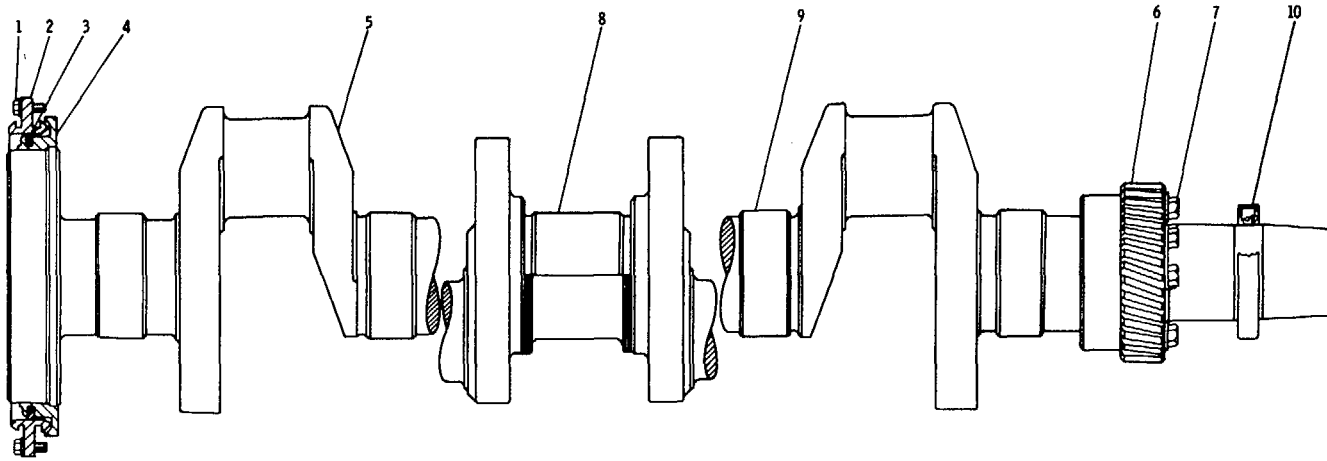
Only separate parts serviced



6N1860 CYLINDER BLOCK COVER GROUP

Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE



REF NO	PART NUMBER	DESCRIPTION	QTY
			5
1	L1351	BOLT	12
	17H3070	LOCK	6
2	158607	BAFFLE-	1
2	5H2669	GASKET	1
3	75662	SEAL	1

4	4S7793	THROWER--	
	6N2823	CRANKSHAFT ASSEM-	1
		(Includes)	
6	4S7863	GEAR(40 teeth)	1
7	51604	BOLT	8
	4S7 64	LOCK	4
8	4S6582	BEARING	1

9	4S6581	BEARING	6
10	2I5159	SEAL	1

4N5236 CRANKSHAFT GROUP
Only separate parts serviced

CENTRAL STRUCTURE

4S5387 FOR USE WITH STANDARD CRANKSHAFT

CONSISTS OF:
COMPLETE SET OF BEARING ASSEMBLIES
AS SHOWN WITH STANDARD CRANKSHAFT

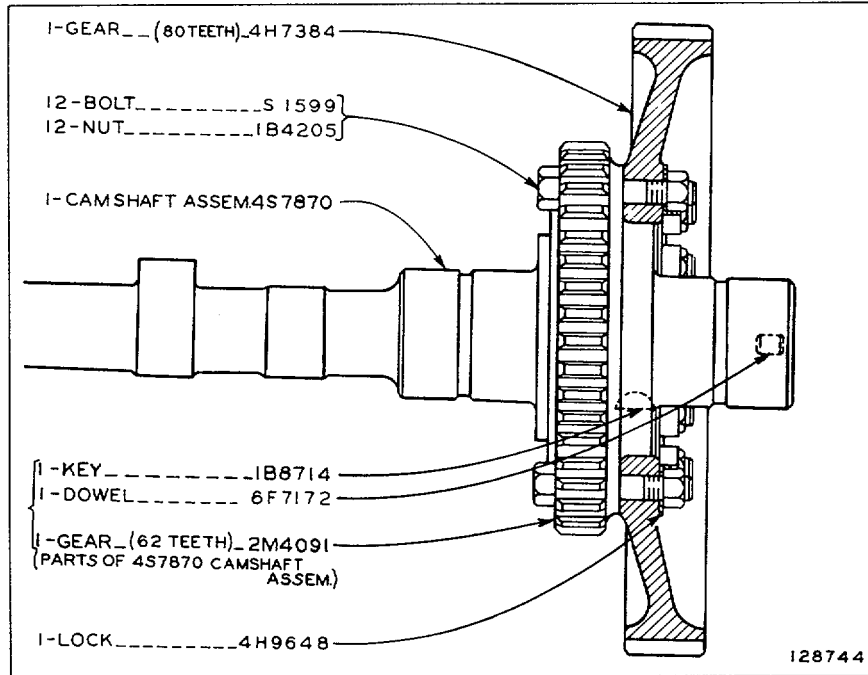
489388 FOR USE WITH .025 UNDERSIZE CRANKSHAFT

CONSISTS OF:
6 4S9396 BEARING ASSEMBLY--INTERMEDIATE
1 4S9397 BEARING ASSEMBLY--CENTER
4S9389 FOR USE WITH .050 UNDERSIZE CRANKSHAFT

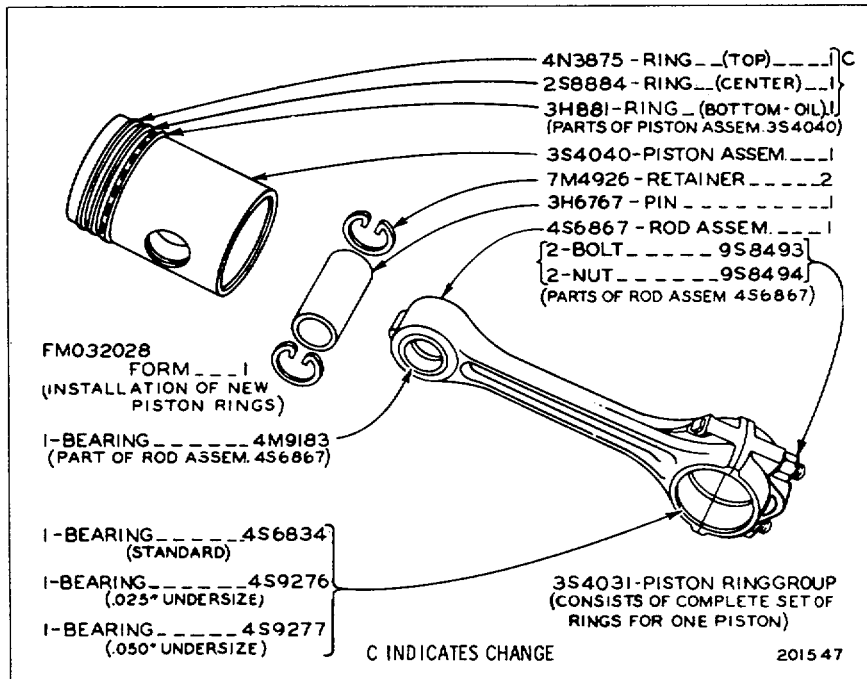
CONSISTS OF:
6 4S9398 BEARING ASSEMBLY--INTERMEDIATE
1 4S9399 BEARING ASSEMBLY--CENTER

CRANKSHAFT BEARING REPLACEMENT GROUPS

CATERPILLAR D342 VEHICULAR ENGINE

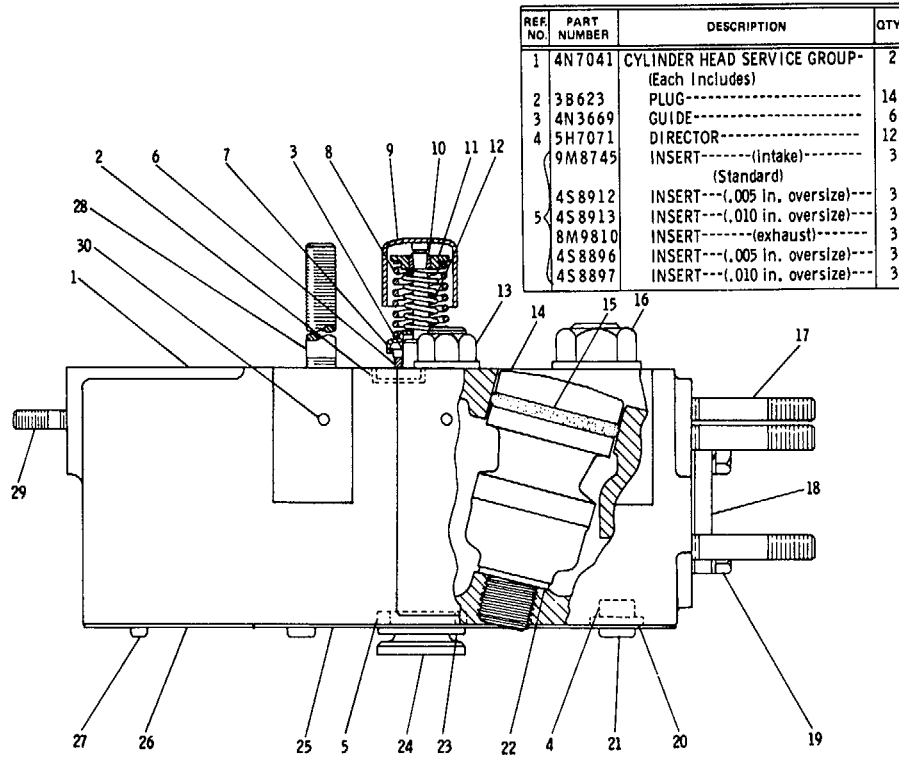


4H9649 CAMSHAFT GROUP
Only separate parts serviced



4S6868 CONNECTING ROD AND PISTON-6 Required
Only separate parts serviced

UPPER STRUCTURE

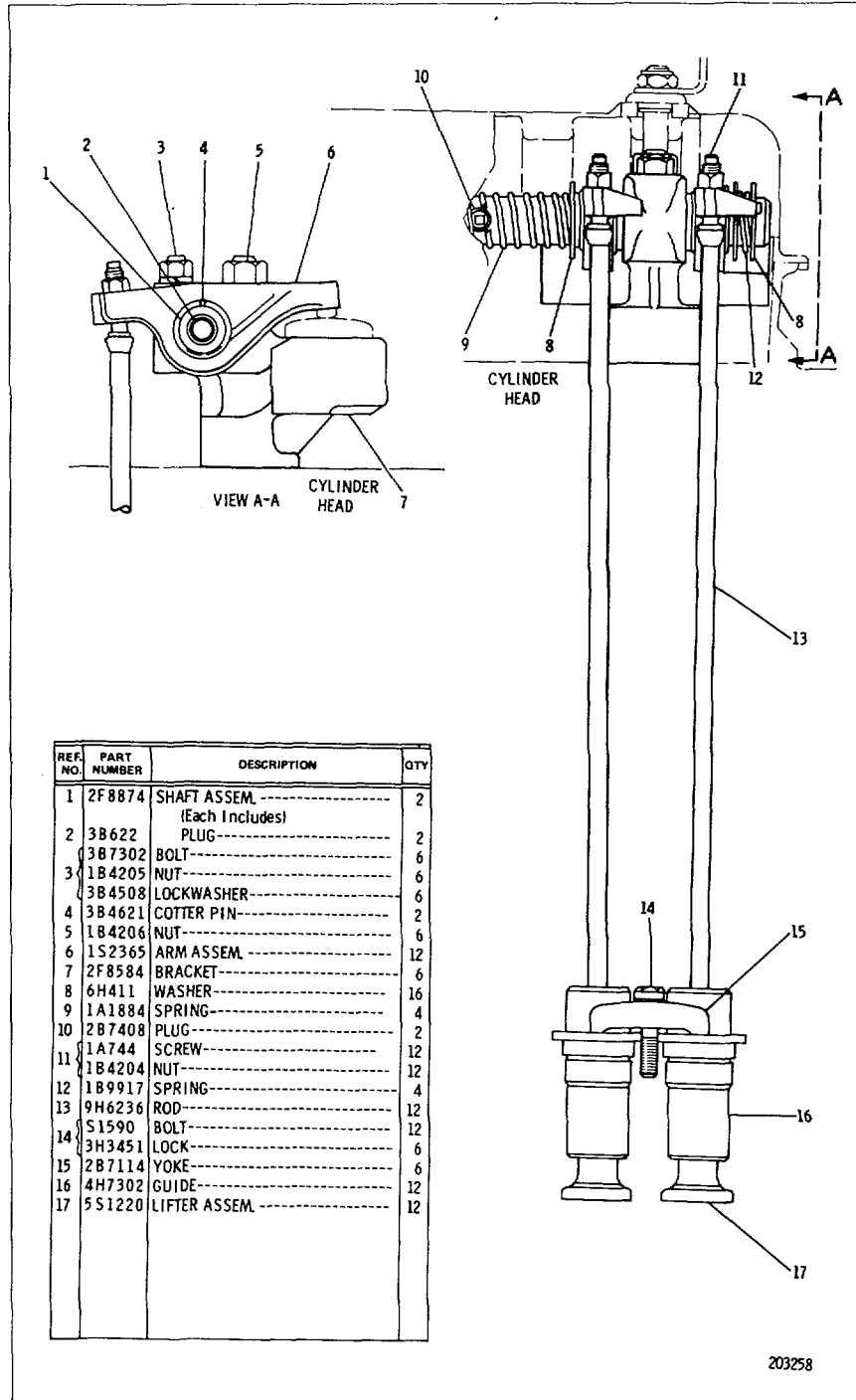


REF NO.	PART NUMBER	DESCRIPTION	QTY
1	4N7041	CYLINDER HEAD SERVICE GROUP- (Each Includes)	2
2	3B623	PLUG-----	14
3	4N3669	GUIDE-----	6
4	5H7071	DIRECTOR-----	12
	9M8745	INSERT-----(Intake)-----	3
		(Standard)	
	4S8912	INSERT---(.005 in. oversize)---	3
5	4S8913	INSERT---(.010 in. oversize)---	3
	8M9810	INSERT---(exhaust)-----	3
	4S8896	INSERT---(.005 in. oversize)---	3
	4S8897	INSERT---(.010 in. oversize)---	3

4N9894 CYLINDER HEAD GROUP
Only separate parts serviced. See Page 80 for Gasket Kits

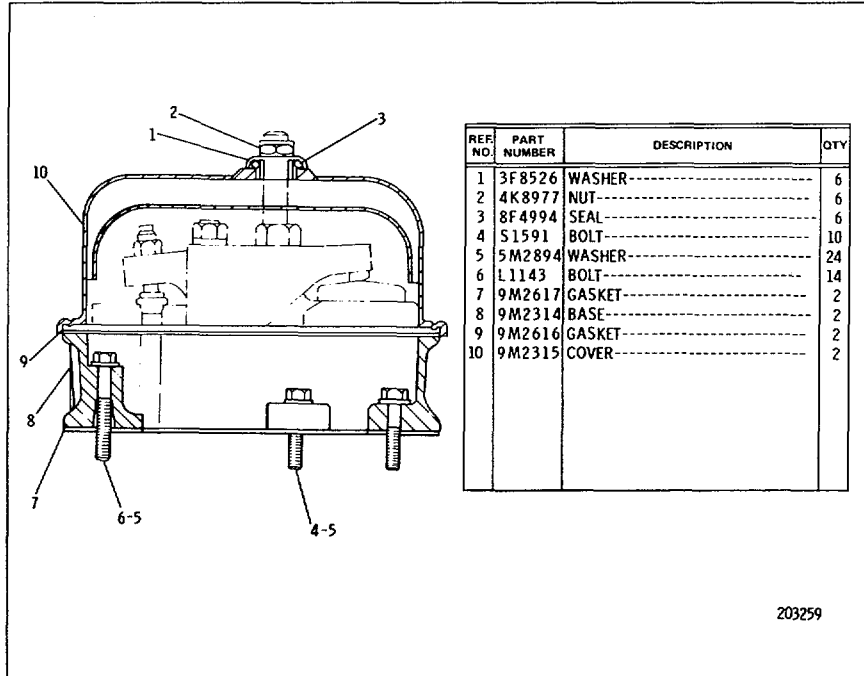
6	3N1414	SPACER	12
7	4S7468	ROTATOR.....	12
8	9M5350	SPRING(outer)	12
9	688505	SLEEVE	12
10	381143	LOCK	36
11	3B1142	RETAINER	12
12	9M5349	SPRING(inner)	12
	6B6683	NUT 26	
13	H106H24	WASHER.....	26
14	2P484	CHAMBER ASSEM	3
15	6L7816	SEAL	3
	11A56666	NUT 16	
16	9H1031	WASHER.....	16
17	9H1288	STUD	6
	17HB7770	COVER.....	2
18	H20077	GASKET.....	2
	L1351	BOLT	4
19	S5M32S89I4	WASHER	4
20	6L7813	SEAL	24
21	6B6224	FERRULE.....	24
	(1 P6442	GASKET--. 139 in.(3.54 mm) thick	6
22	1P6441	GASKET--.155 in.(3.94 mm) thick	6
	5 5H2579	GASKET--.124 in.)3.15 mm) thick	6
23	8H1993	VALVE(intake).....	6
24	8H1994	VALVE(exhaust)	6
25	1S4390	GASKET.....	2
26	6N1330	GASKET.....	2
	7B2420	FERRULE.....	2
27	6L7814	SEAL.....	2
28	9H1022	STUD	3
29	9H1020	STUD 6	
30	2B7557	CORK 3	

CATERPILLAR D342 VEHICULAR ENGINE



4N9892 VALVE MECHANISM GROUP
 Only separate parts serviced. See Page 80 for Gasket Kits

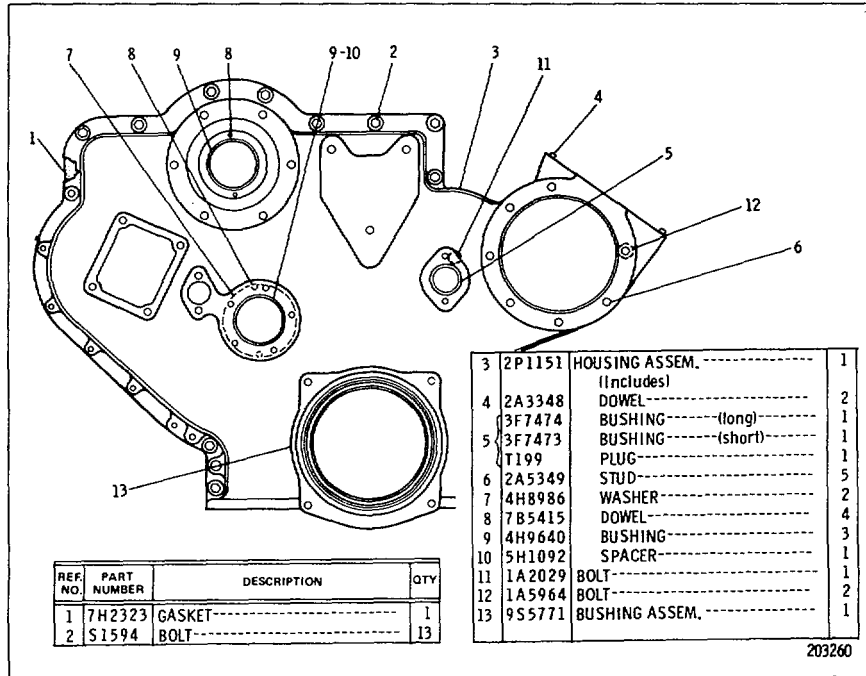
UPPER STRUCTURE



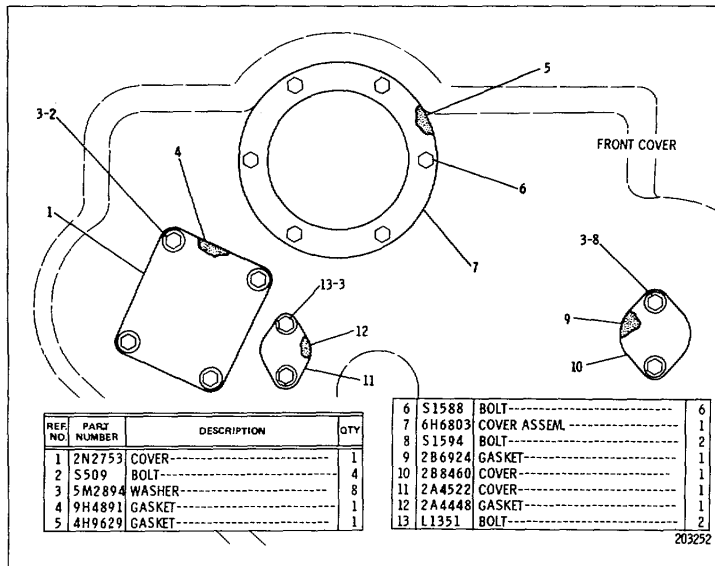
203259

4N9893 VALVE MECHANISM COVER GROUP Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

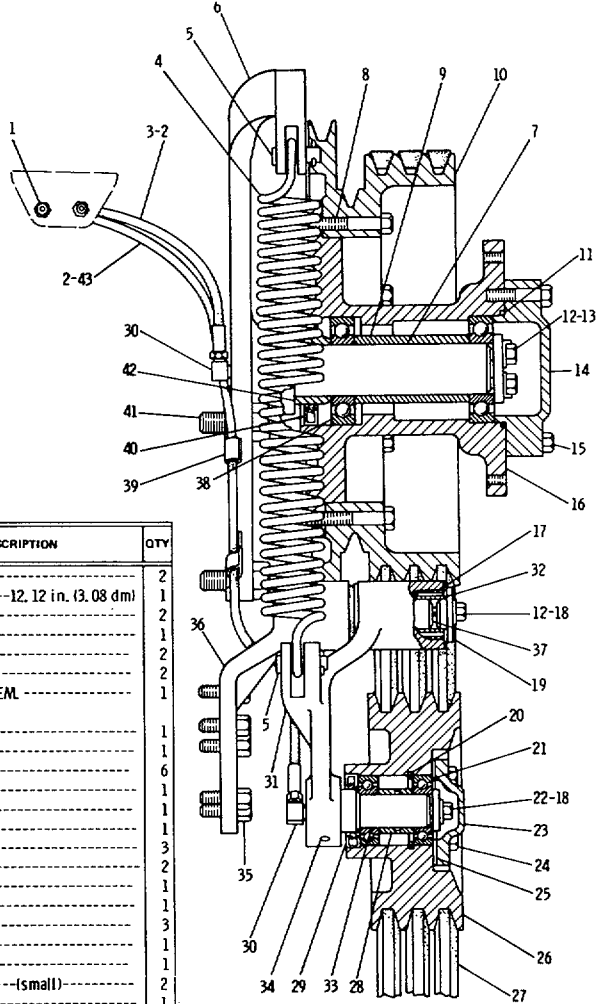


4N9876 FRONT HOUSING GROUP Only separate parts serviced



4N9878 FRONT HOUSING COVER GROUP Only separate parts serviced

FRONT STRUCTURE



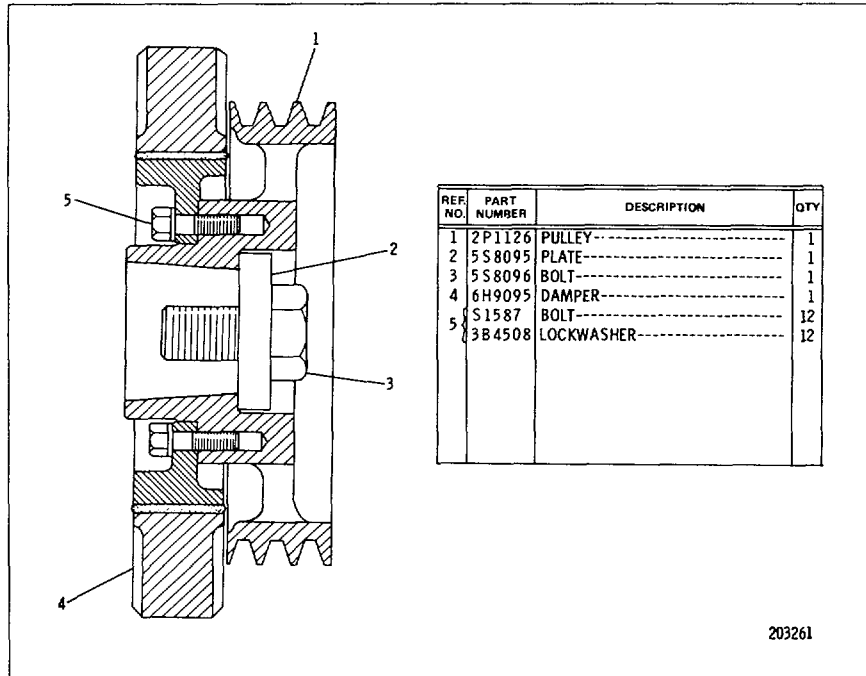
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	3B8489	FITTING-----	2
2	8S203	HOSE ASSEM.--12.12 in. (3.08 dm)	1
3	3B9400	FITTING-----	2
4	1S6211	SPRING-----	1
5	S175	PIN-----	2
5	3B4617	COTTER-----	2
6	6N744	BRACKET ASSEM-----	1
6		(Includes)	
6	1M4291	DOWEL-----	1
7	6N718	SHAFT-----	1
8	L2070	BOLT-----	6
9	7S585	SPACER-----	1
10	6N762	PULLEY-----	1
11	2H6184	SEAL-----	1
12	S1588	BOLT-----	3
13	9M909	LOCK-----	2
13	7S1175	WASHER-----	1
14	6N726	COVER-----	1
15	S1591	BOLT-----	3
16	4N9742	HUB-----	1
17	3S1461	SHIM-----	1
18	5M2894	WASHER----- (small)	2
19	4S7818	PLATE-----	1
20	8B2327	RETAINER-----	1
21	6B1124	BEARING-----	2
22	L1351	BOLT-----	1
22	2S6160	WASHER----- (large)	1
23	2S6150	COVER-----	1
24	S1618	BOLT-----	4
25	2S6151	GASKET-----	1
26	2P1129	PULLEY-----	1
27	2S8268	VEE BELT SET---- (3 belts)	1
28	2S6105	SPACER-----	1
29	5M9735	SEAL-----	1
30	2D1683	FITTING-----	2
31	2P1131	ARM ASSEM-----	1
31		(Includes)	
32	3S9029	BUSHING ASSEM-----	1
33	2S6746	SHAFT-----	1
34	3H703	DOWEL-----	1

35	1A2029	BOLT-----	5
36	2P1132	BASE ASSEM-----	1
36		(Includes)	
36	3H703	DOWEL-----	1
37	5S8002	SHAFT-----	1
37	5B1891	DOWEL-----	1
38	6H3957	BEARING-----	2
39	4D7794	CLIP-----	2
40	5M9739	SEAL-----	1
41	S1566	BOLT-----	3
42	4H1566	SPACER-----	1
43	8S2388	HOSE ASSEM.--26.5 in. (6.73 dm)	1

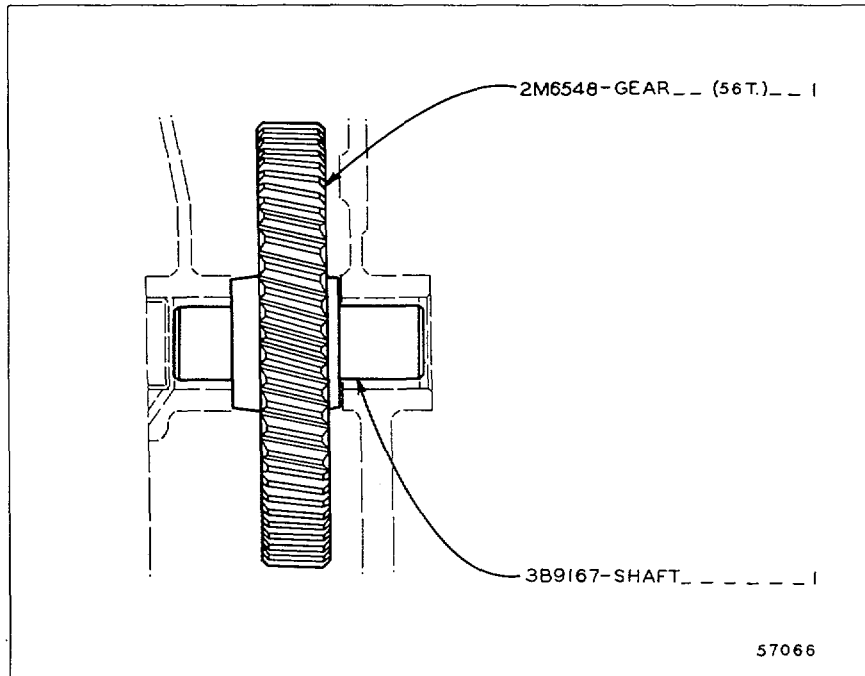
203253

6N941 FAN DRIVE GROUP
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

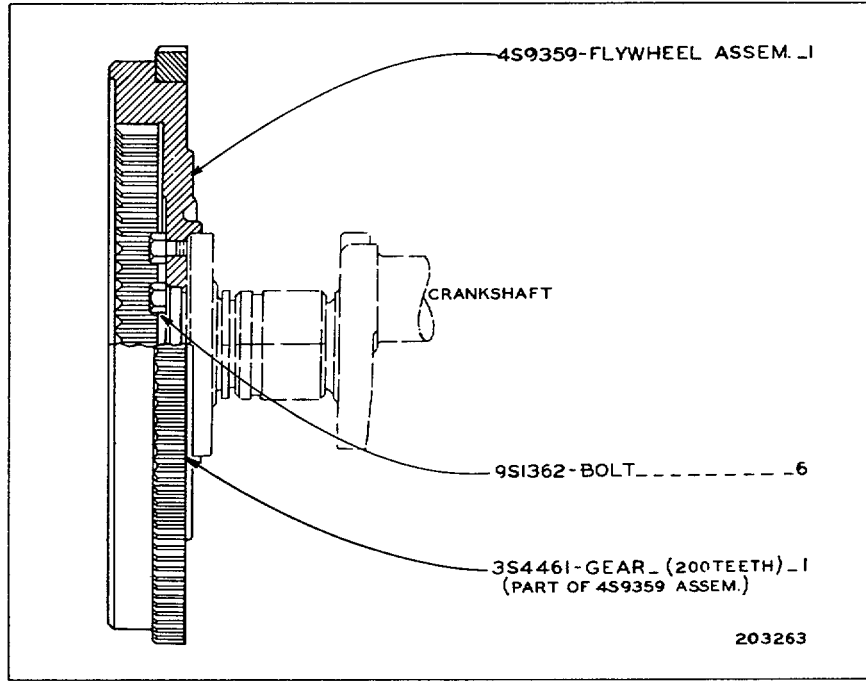


4N5253 PULLEY AND DAMPER GROUP Only separate parts serviced

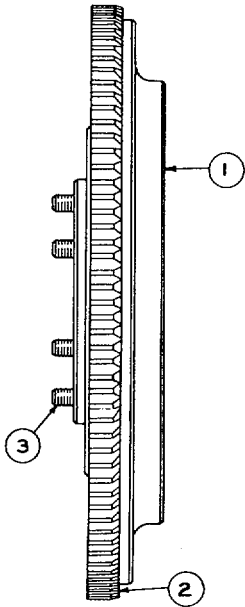


5H4204 WATER PUMP IDLER GEAR GROUP

REAR STRUCTURE



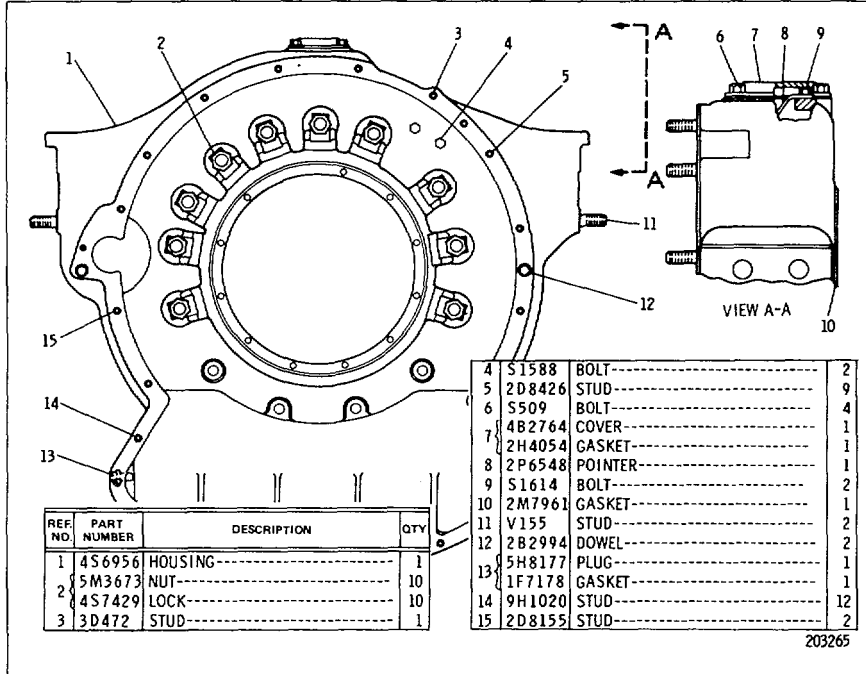
4S7417 FLYWHEEL GROUP Only separate parts serviced



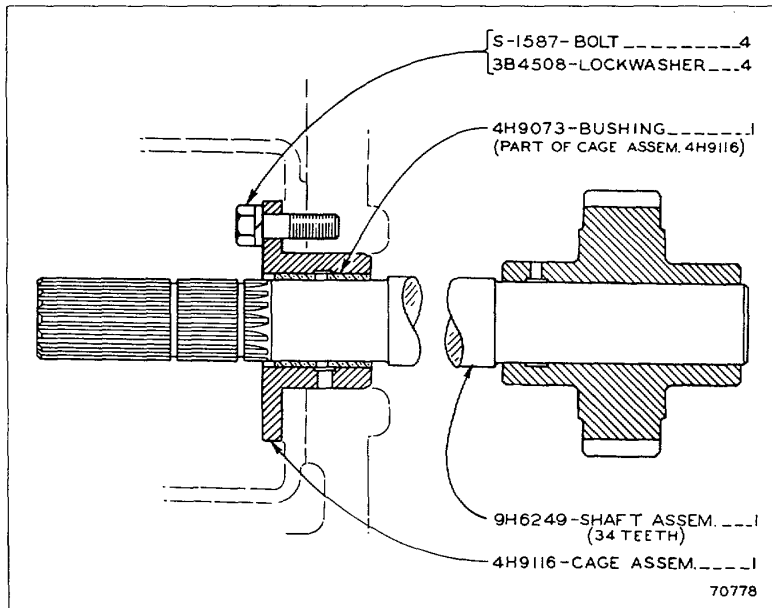
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3S4462	FLYWHEEL ASSEM (Includes)	1
2	3S4461	GEAR(200 teeth)-	1
3	1A75	BOLT	6

9S1807 FLYWHEEL GROUP Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

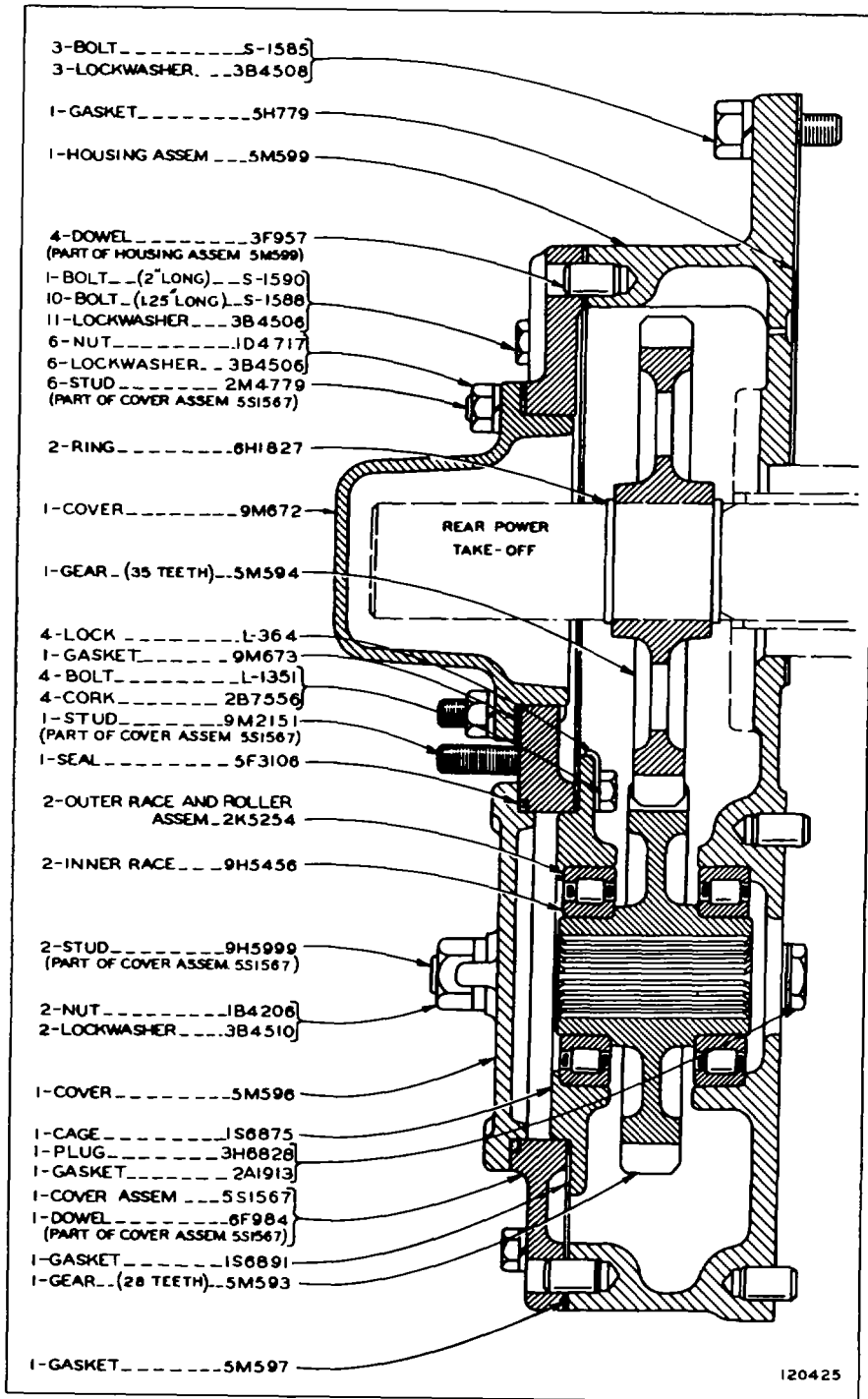


4N9824 FLYWHEEL HOUSING GROUP Only separate parts serviced



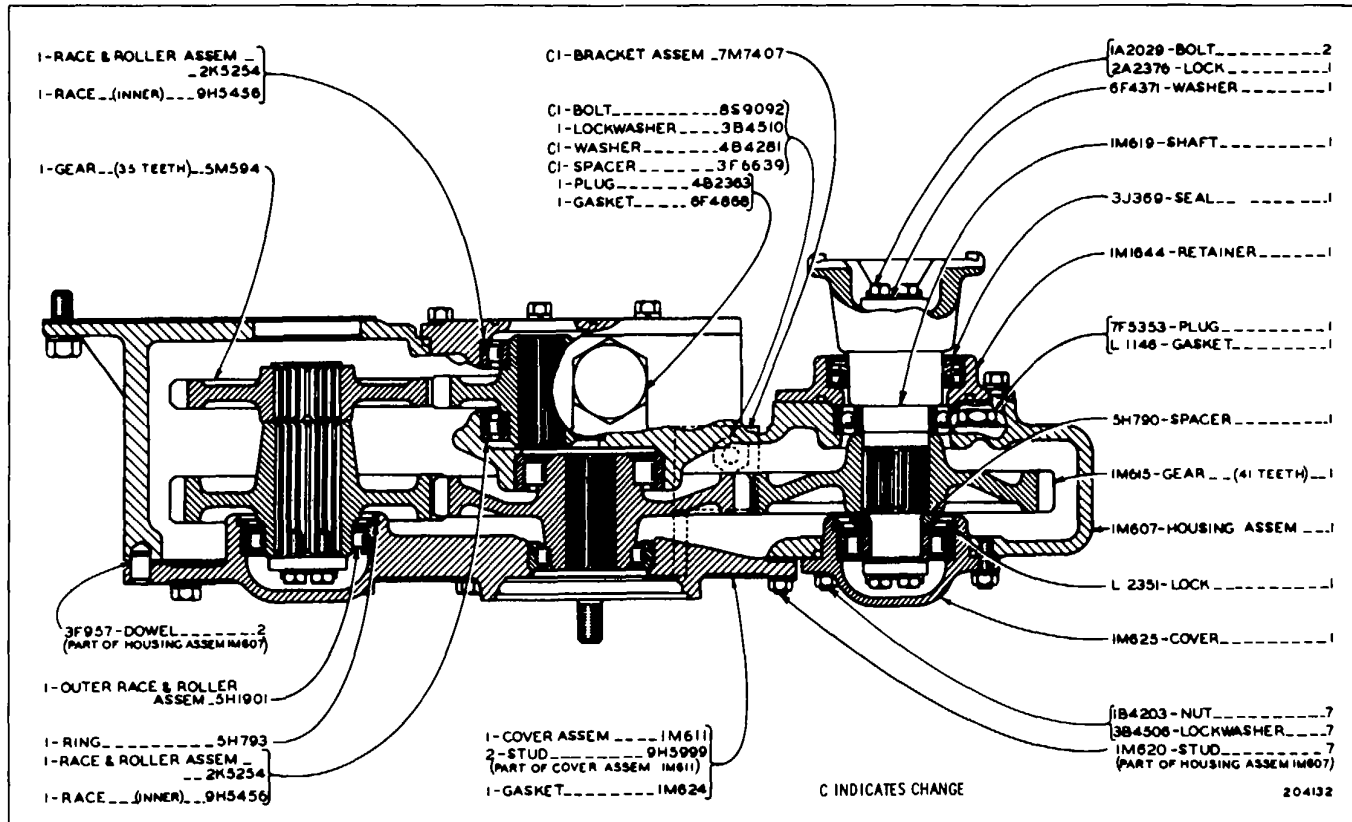
9H6248 POWER TAKE-OFF DRIVE GROUP Only separate parts serviced

REAR STRUCTURE



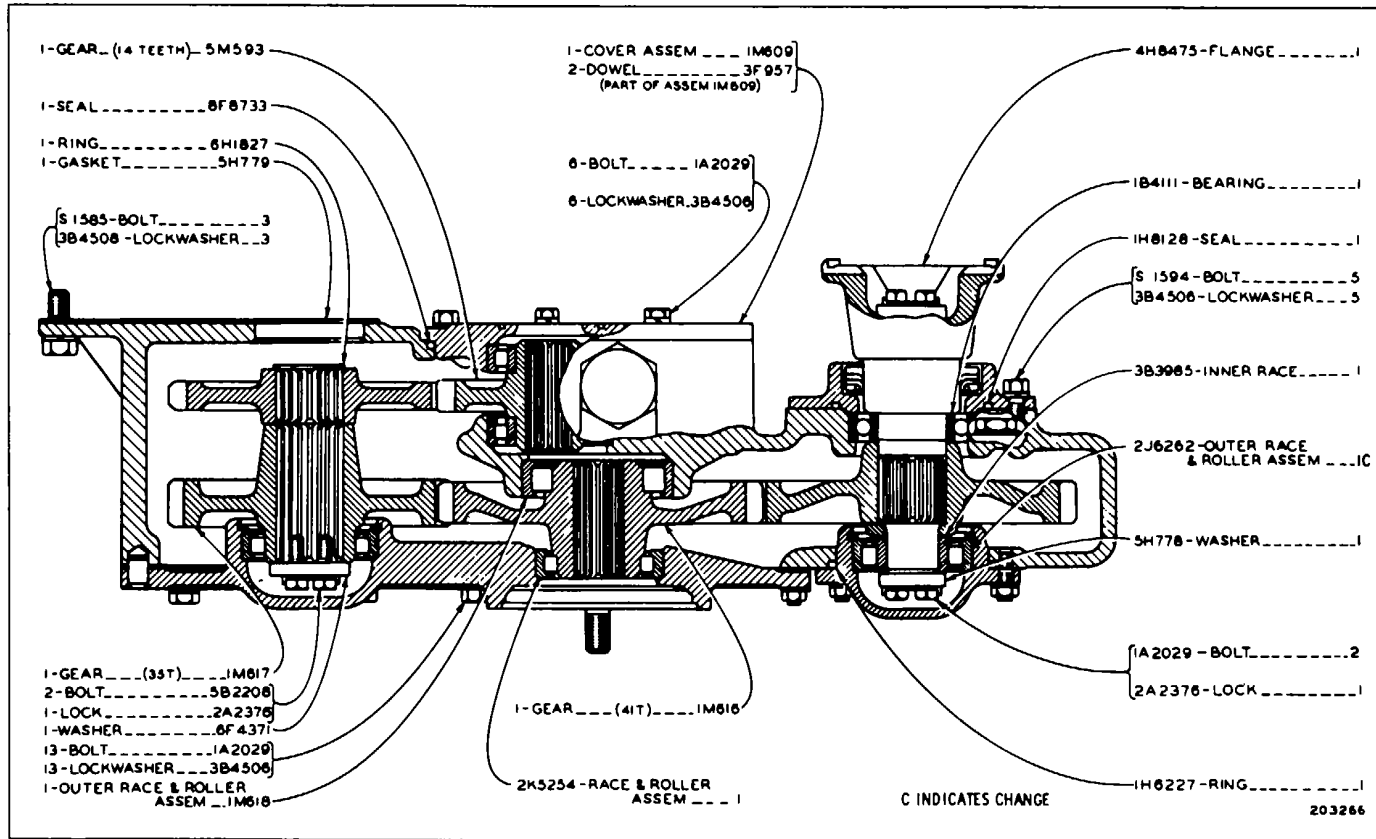
3S1660 POWER TAKE-OFF GROUP
 Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE



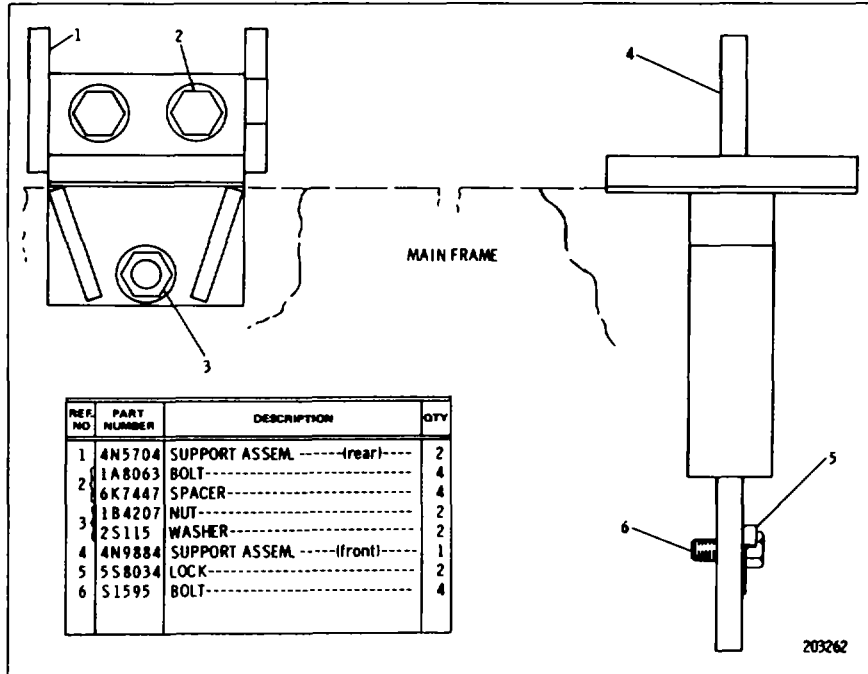
1M626 POWER TAKE-OFF GROUP-Part 1
Only separate parts serviced

REAR STRUCTURE

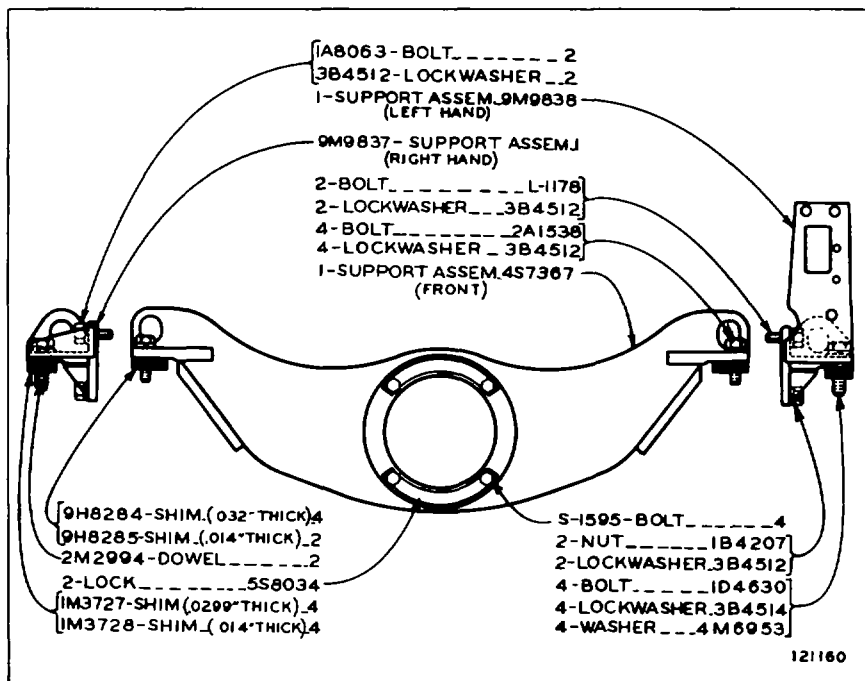


1M626 POWER TAKE-OFF GROUP-Part 2
 Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

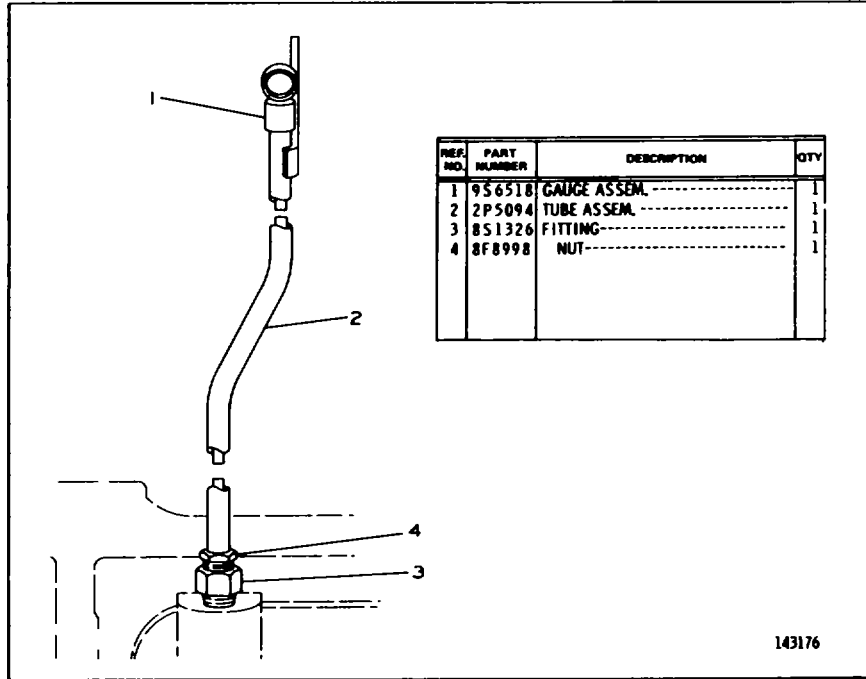


4N5703 SUPPORT GROUP
Only separate parts serviced

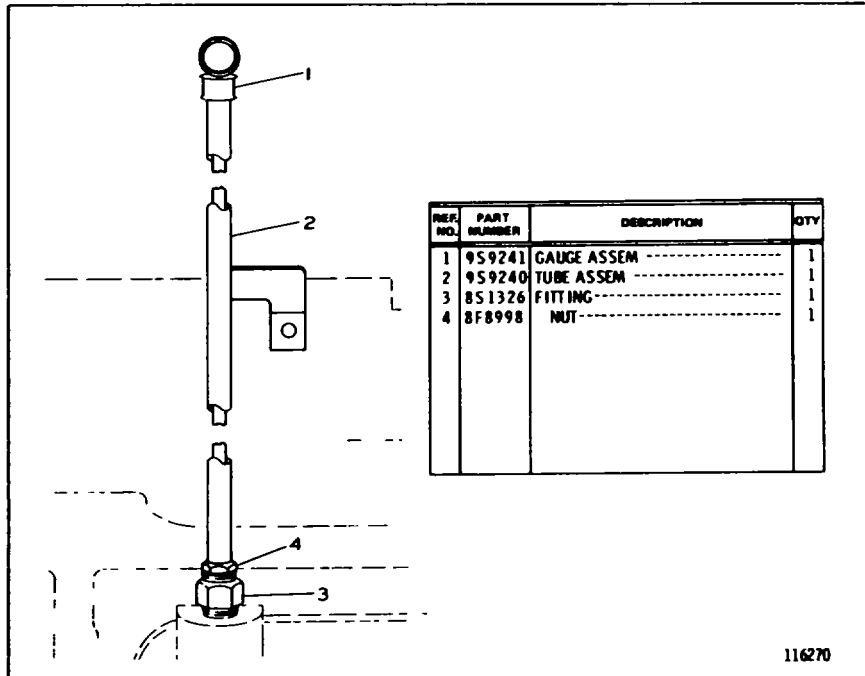


4S7368 SUPPORT GROUP
Only separate parts serviced

LOWER STRUCTURE

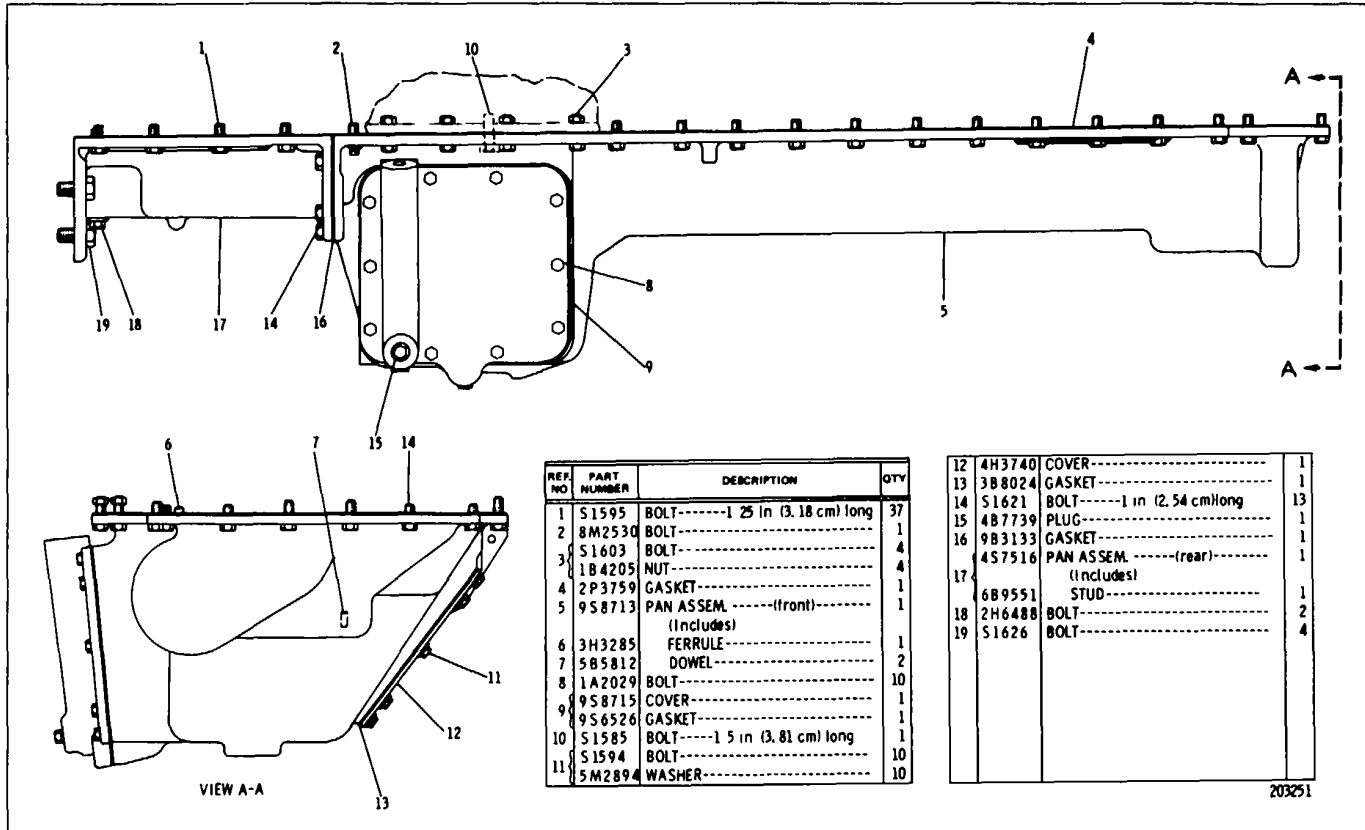


4N3291 OIL LEVEL GAUGE GROUP Only separate parts serviced



2P6552 OIL LEVEL GAUGE GROUP Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE



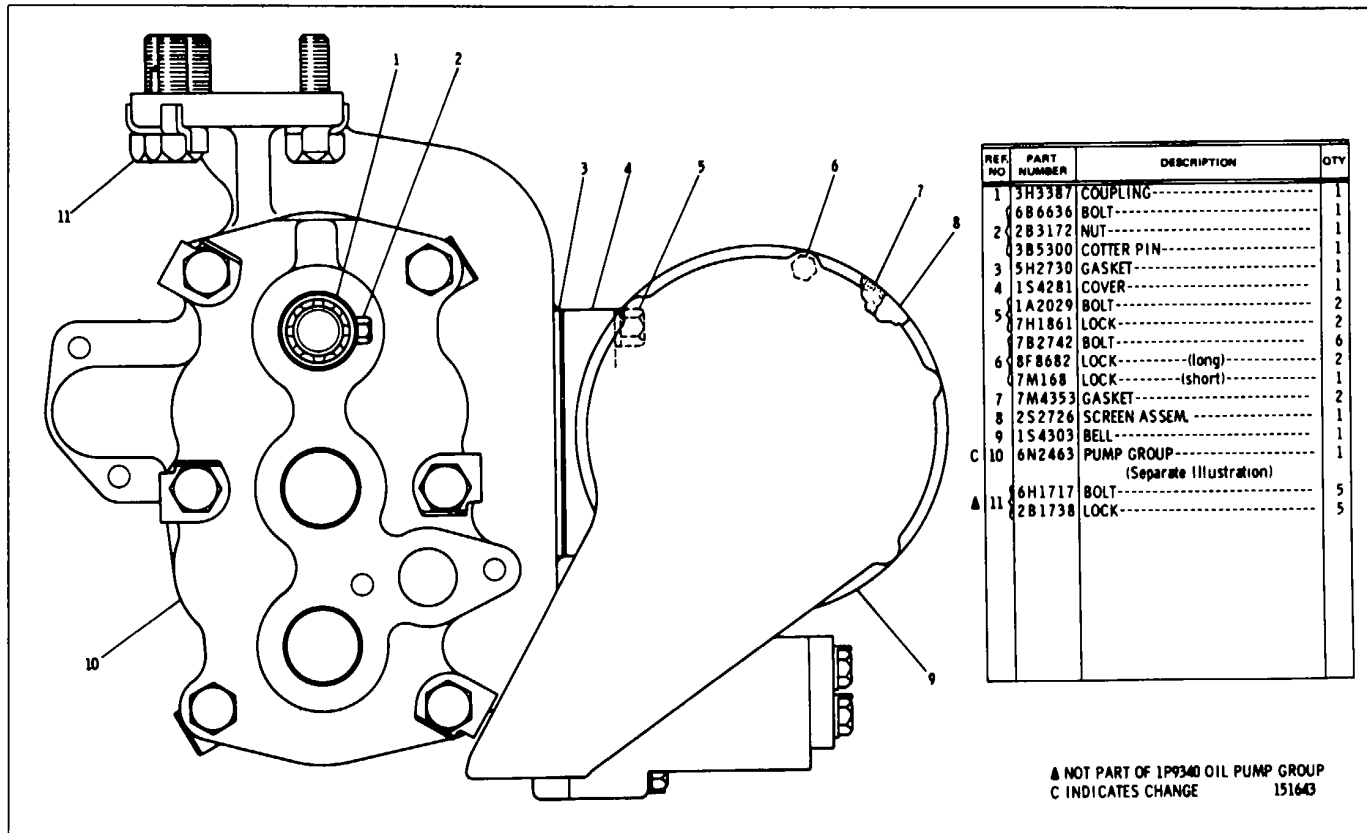
REF NO	PART NUMBER	DESCRIPTION	QTY
1	S1595	BOLT-----1 25 in (3.18 cm) long	37
2	8M2530	BOLT-----	1
3	S1603	BOLT-----	4
3	1B4205	NUT-----	4
4	2P3759	GASKET-----	1
5	9S8713	PAN ASSEM. -----(front)-----	1
		(Includes)	
6	3H3285	FERRULE-----	1
7	5B5812	DOWEL-----	2
8	1A2029	BOLT-----	10
9	9S8715	COVER-----	1
9	9S6526	GASKET-----	1
10	S1585	BOLT-----1 5 in (3.81 cm) long	1
11	S1594	BOLT-----	10
11	5M2894	WASHER-----	10

12	4H3740	COVER-----	1
13	3B8024	GASKET-----	1
14	S1621	BOLT-----1 in (2.54 cm) long	13
15	4B7739	PLUG-----	1
16	9B3133	GASKET-----	1
16	4S7516	PAN ASSEM. -----(rear)-----	1
17		(Includes)	
	6B9551	STUD-----	1
18	2H6488	BOLT-----	2
19	S1626	BOLT-----	4

203251

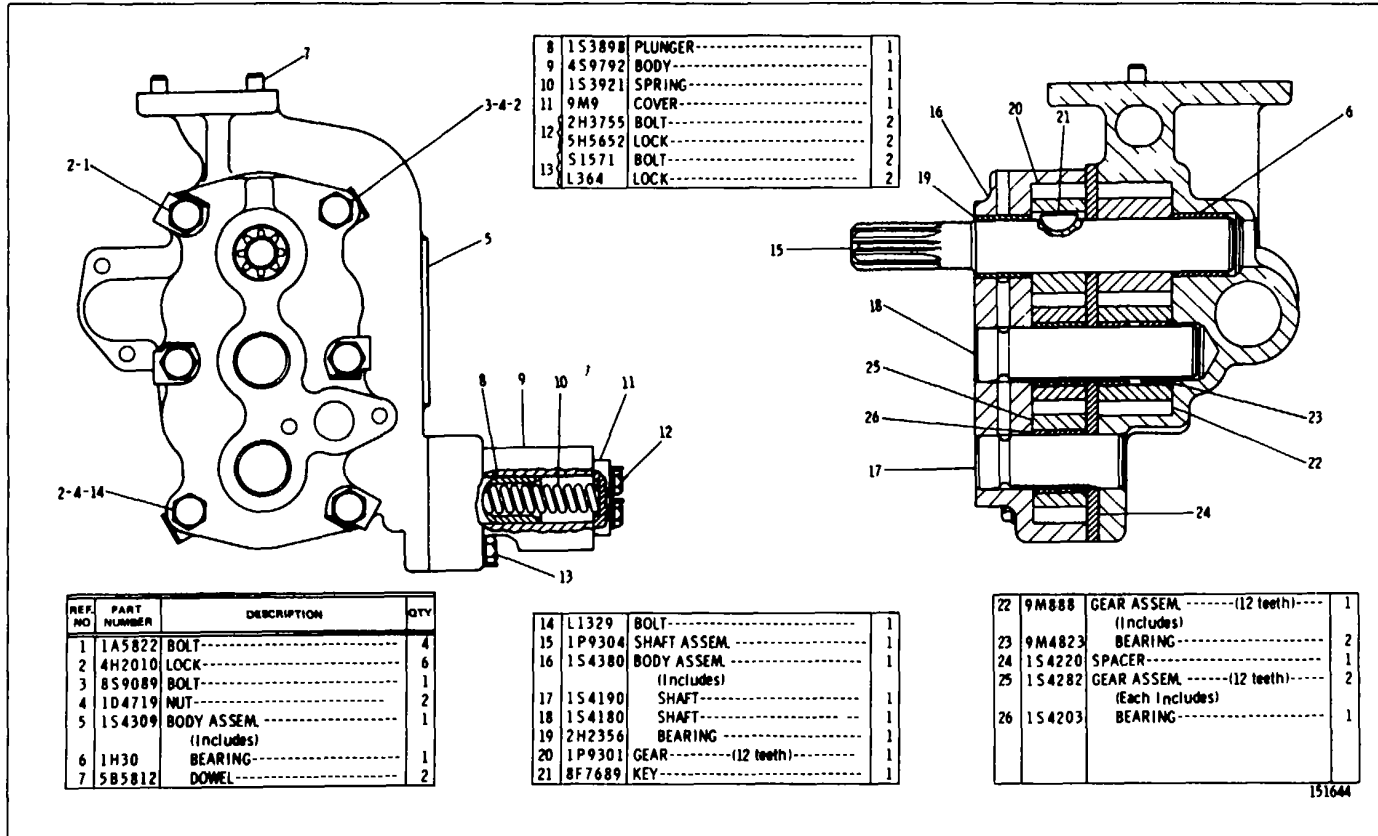
4N9877 OIL PAN GROUP
Only separate parts serviced

LUBRICATION SYSTEM



1P9340 OIL PUMP GROUP (3H3093 N/S)
6N2463 Oil Pump parts are shown on Page 38

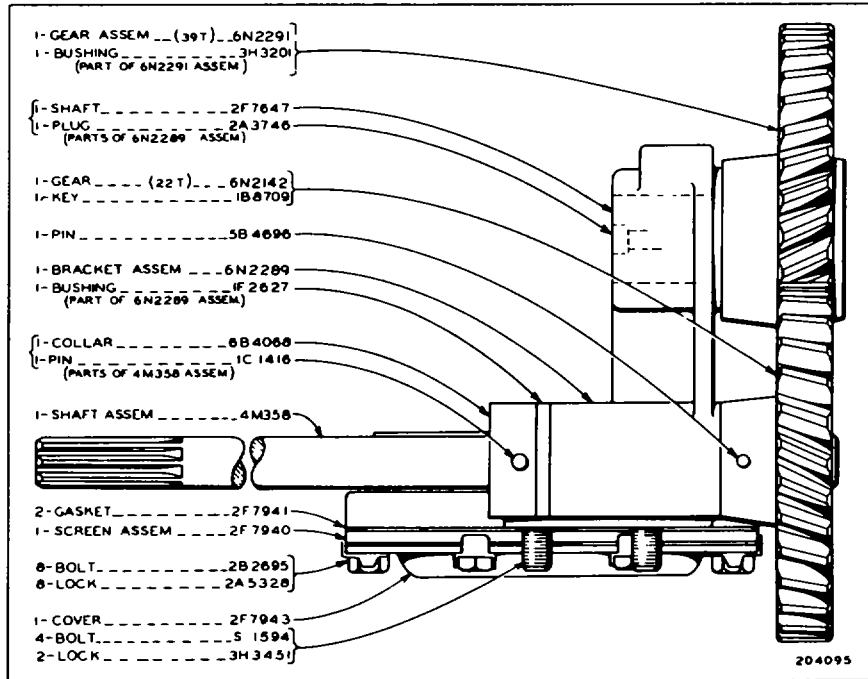
CATERPILLAR D342 VEHICULAR ENGINE



151644

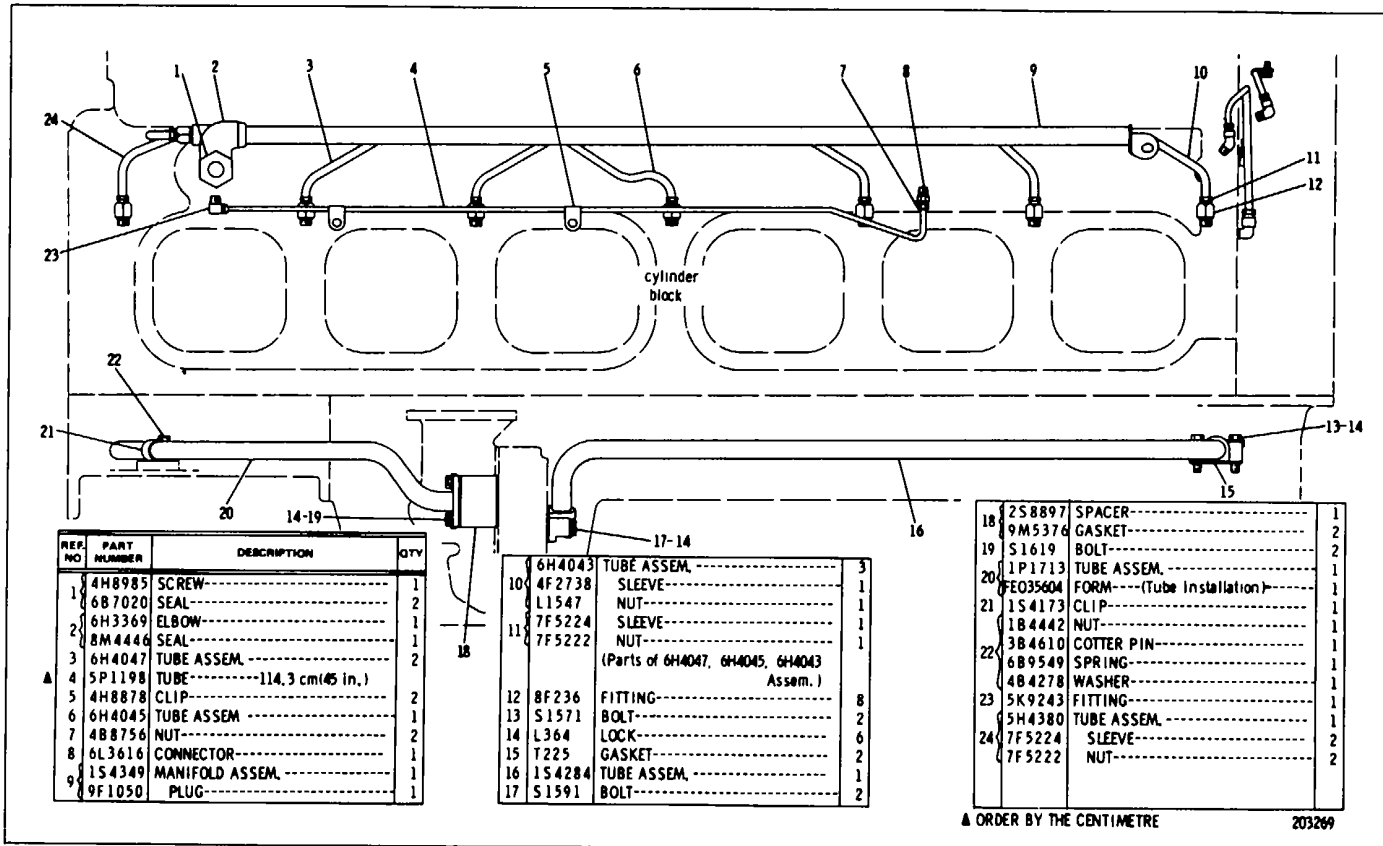
6N2463 OIL PUMP GROUP
Part of 1P9340 Oil Pump Group shown on Page 37

LUBRICATION SYSTEM



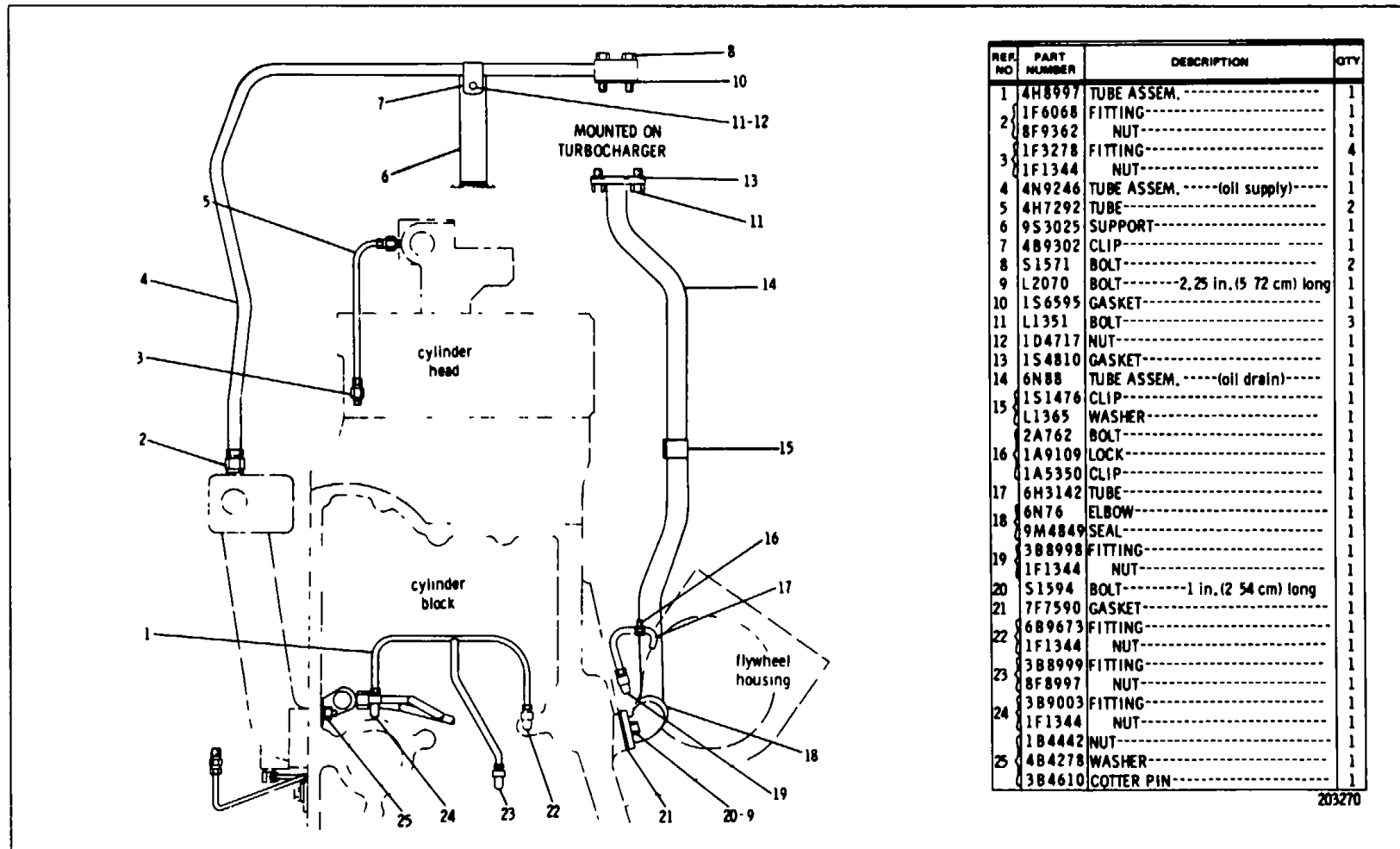
6N2412 OIL PUMP DRIVE GROUP

CATERPILLAR D342 VEHICULAR ENGINE



6N336 OIL LINES GROUP-Part 1 of 3
Only separate parts serviced

LUBRICATION SYSTEM

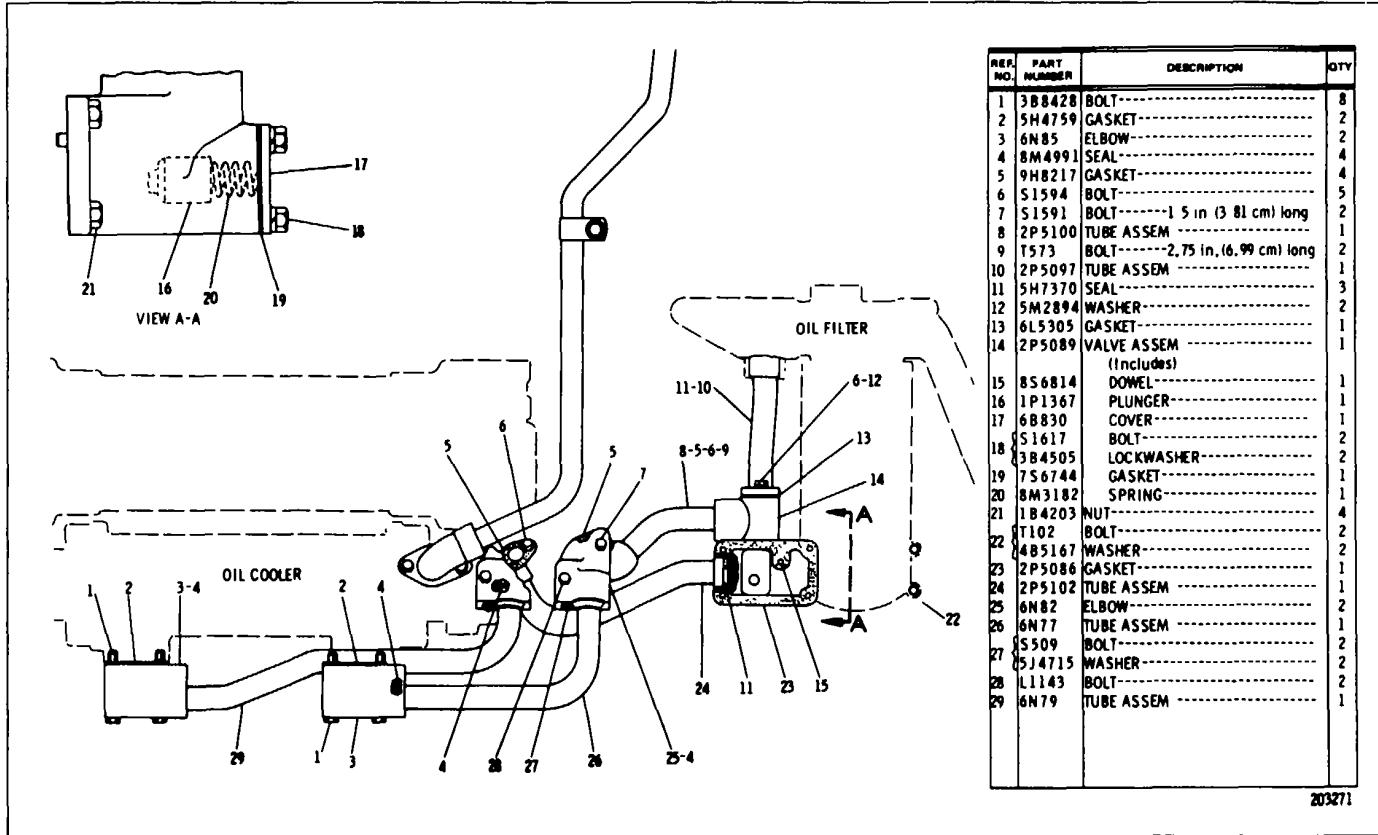


REF. NO	PART NUMBER	DESCRIPTION	QTY
1	4H8997	TUBE ASSEM.	1
2	1F6068	FITTING.....	1
	8F9362	NUT.....	1
3	1F3278	FITTING.....	4
	1F1344	NUT.....	1
4	4N9246	TUBE ASSEM. ....(oil supply)....	1
5	4H7292	TUBE.....	2
6	9S3025	SUPPORT.....	1
7	4B9302	CLIP.....	1
8	S1571	BOLT.....	2
9	L2070	BOLT.....2.25 in. (5 72 cm) long	1
10	1S6595	GASKET.....	1
11	L1351	BOLT.....	3
12	1D4717	NUT.....	1
13	1S4810	GASKET.....	1
14	6N88	TUBE ASSEM. ....(oil drain)....	1
15	1S1476	CLIP.....	1
	L1365	WASHER.....	1
16	2A762	BOLT.....	1
	1A9109	LOCK.....	1
17	1A5350	CLIP.....	1
	6H3142	TUBE.....	1
18	6N76	ELBOW.....	1
	9M4849	SEAL.....	1
19	3B8998	FITTING.....	1
	1F1344	NUT.....	1
20	S1594	BOLT.....1 in. (2 54 cm) long	1
21	7F7590	GASKET.....	1
22	6B9673	FITTING.....	1
	1F1344	NUT.....	1
23	3B8999	FITTING.....	1
	8F8997	NUT.....	1
24	3B9003	FITTING.....	1
	1F1344	NUT.....	1
25	1B4442	NUT.....	1
	4B4278	WASHER.....	1
	3B4610	COTTER PIN.....	1

203270

6N336 OIL LINES GROUP-Part 2 of 3
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

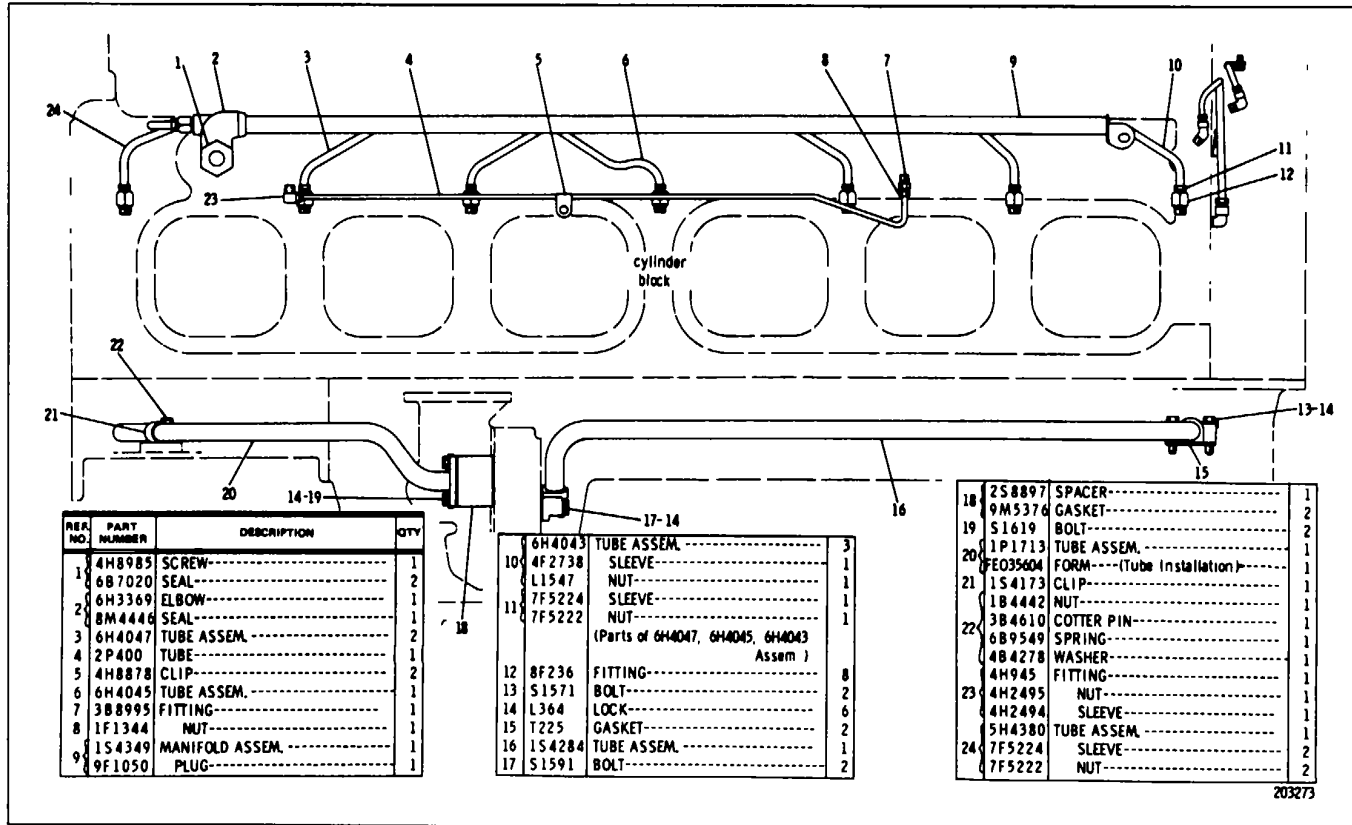


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3B8428	BOLT-----	8
2	5H4759	GASKET-----	2
3	6N85	ELBOW-----	2
4	8M4991	SEAL-----	4
5	9H8217	GASKET-----	4
6	S1594	BOLT-----	5
7	S1591	BOLT-----1 5 in (3 81 cm) long	2
8	2P5100	TUBE ASSEM-----	1
9	T573	BOLT-----2,75 in. (6,99 cm) long	2
10	2P5097	TUBE ASSEM-----	1
11	5H7370	SEAL-----	3
12	5M2894	WASHER-----	2
13	6L5305	GASKET-----	1
14	2P5089	VALVE ASSEM-----	1
		(Includes)	
15	8S6814	DOWEL-----	1
16	1P1367	PLUNGER-----	1
17	6B830	COVER-----	1
18	S1617	BOLT-----	2
18	3B4505	LOCKWASHER-----	2
19	7S6744	GASKET-----	1
20	8M3182	SPRING-----	1
21	1B4203	NUT-----	4
21	T102	BOLT-----	2
22	4B5167	WASHER-----	2
23	2P5086	GASKET-----	1
24	2P5102	TUBE ASSEM-----	1
25	6N82	ELBOW-----	2
26	6N77	TUBE ASSEM-----	1
27	S509	BOLT-----	2
27	SJ4715	WASHER-----	2
28	L1143	BOLT-----	2
29	6N79	TUBE ASSEM-----	1

203271

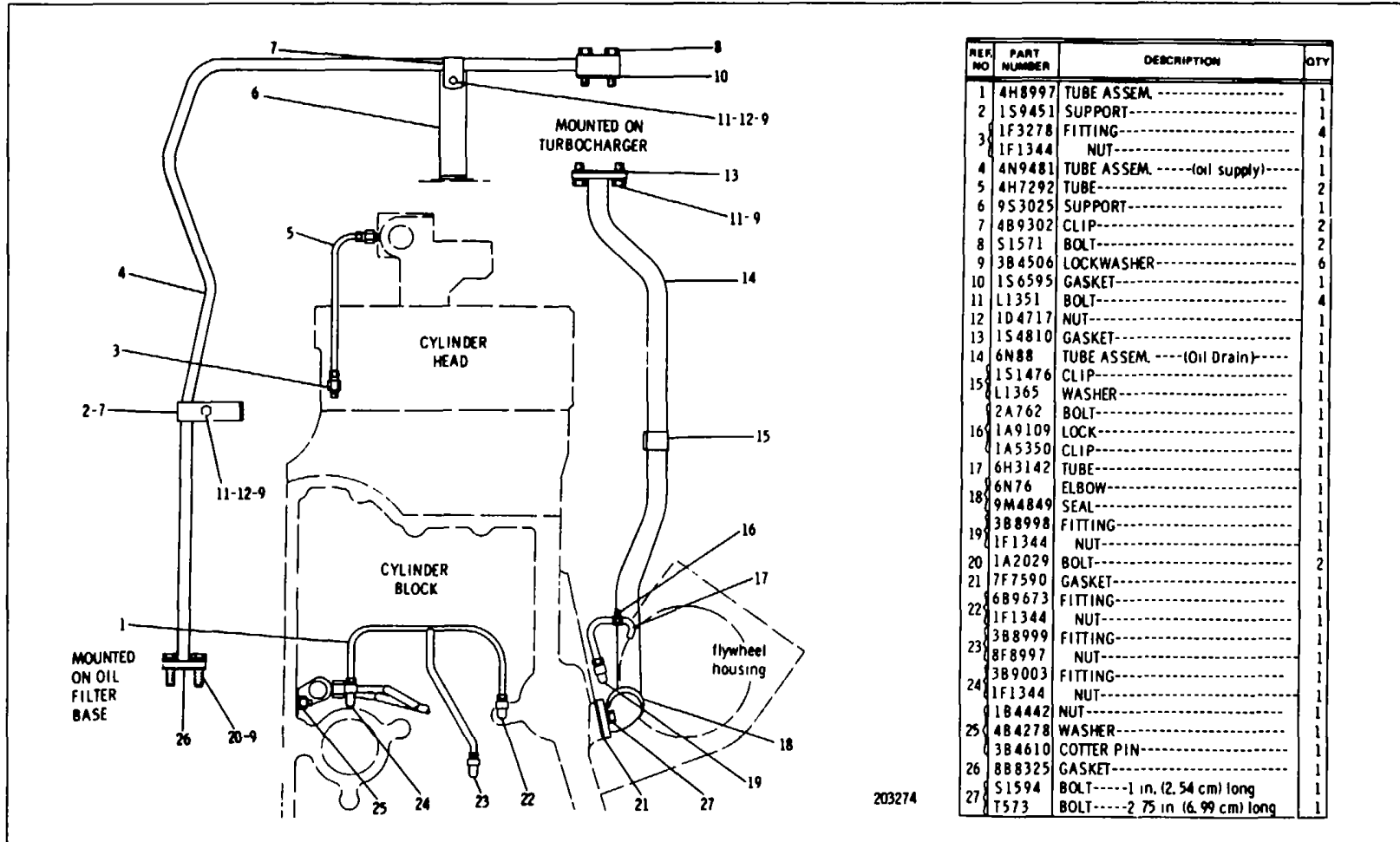
6N338 OIL LINES GROUP-Part 3 of 3
Only separate parts serviced

LUBRICATION SYSTEM



6N1862 OIL LINES GROUP-Part 1 of 3
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

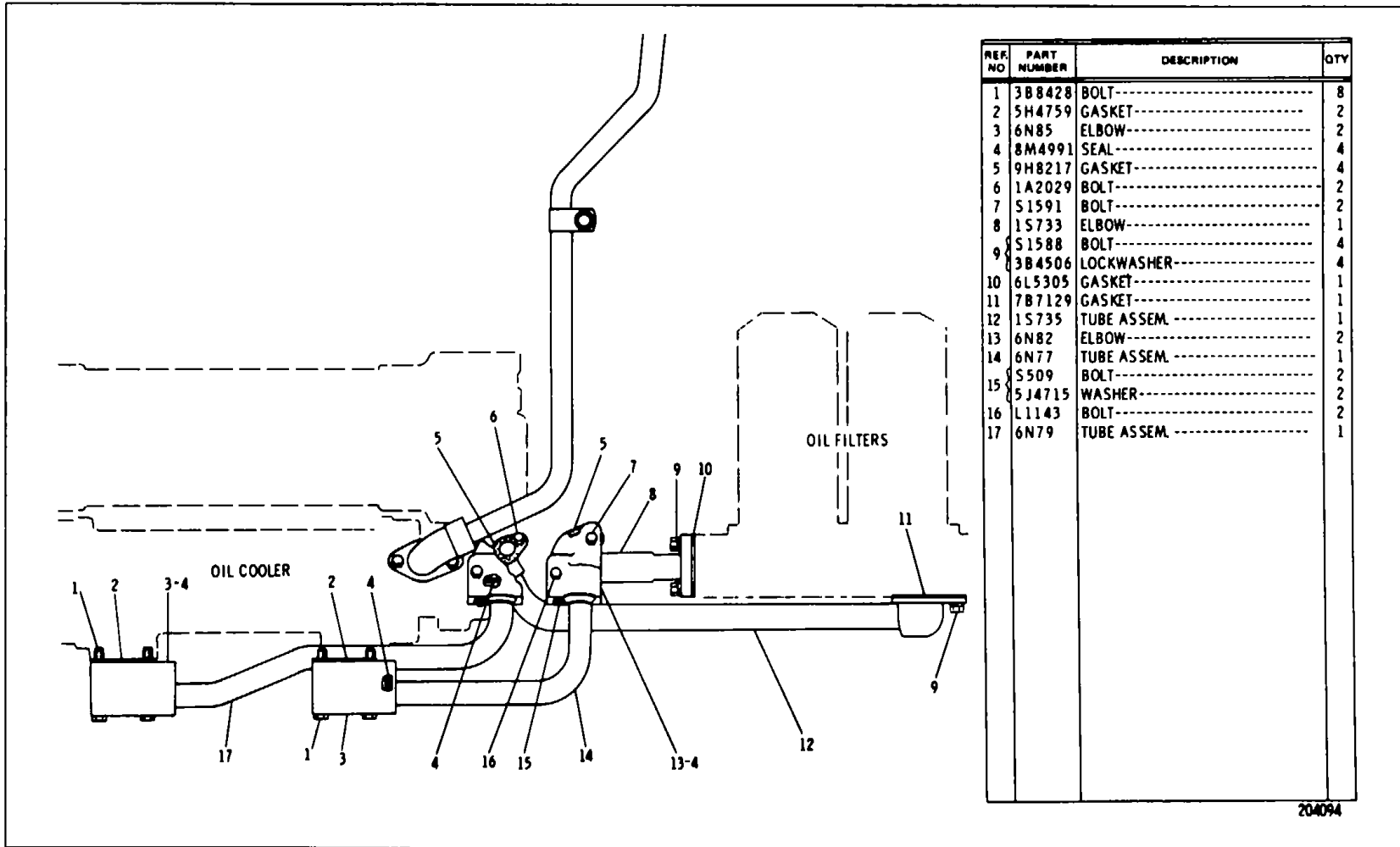


REF NO	PART NUMBER	DESCRIPTION	QTY
1	4H8997	TUBE ASSEM.	1
2	1S9451	SUPPORT.....	1
3	1F3278	FITTING.....	4
	1F1344	NUT.....	1
4	4N9481	TUBE ASSEM. ----(oil supply)----	1
5	4H7292	TUBE.....	2
6	9S3025	SUPPORT.....	1
7	4B9302	CLIP.....	2
8	S1571	BOLT.....	2
9	3B4506	LOCKWASHER.....	6
10	1S6595	GASKET.....	1
11	L1351	BOLT.....	4
12	1D4717	NUT.....	1
13	1S4810	GASKET.....	1
14	6N88	TUBE ASSEM. ----(oil Drain)----	1
15	1S1476	CLIP.....	1
	L1365	WASHER.....	1
	2A762	BOLT.....	1
16	1A9109	LOCK.....	1
	1A5350	CLIP.....	1
17	6H3142	TUBE.....	1
18	6N76	ELBOW.....	1
	9M4849	SEAL.....	1
19	3B8998	FITTING.....	1
	1F1344	NUT.....	1
20	1A2029	BOLT.....	2
21	7F7590	GASKET.....	1
22	6B9673	FITTING.....	1
	1F1344	NUT.....	1
23	3B8999	FITTING.....	1
	8F8997	NUT.....	1
24	3B9003	FITTING.....	1
	1F1344	NUT.....	1
	1B4442	NUT.....	1
25	4B4278	WASHER.....	1
	3B4610	COITER PIN.....	1
26	8B8325	GASKET.....	1
27	S1594	BOLT-----1 in. (2.54 cm) long	1
	T573	BOLT-----2.75 in (6.99 cm) long	1

203274

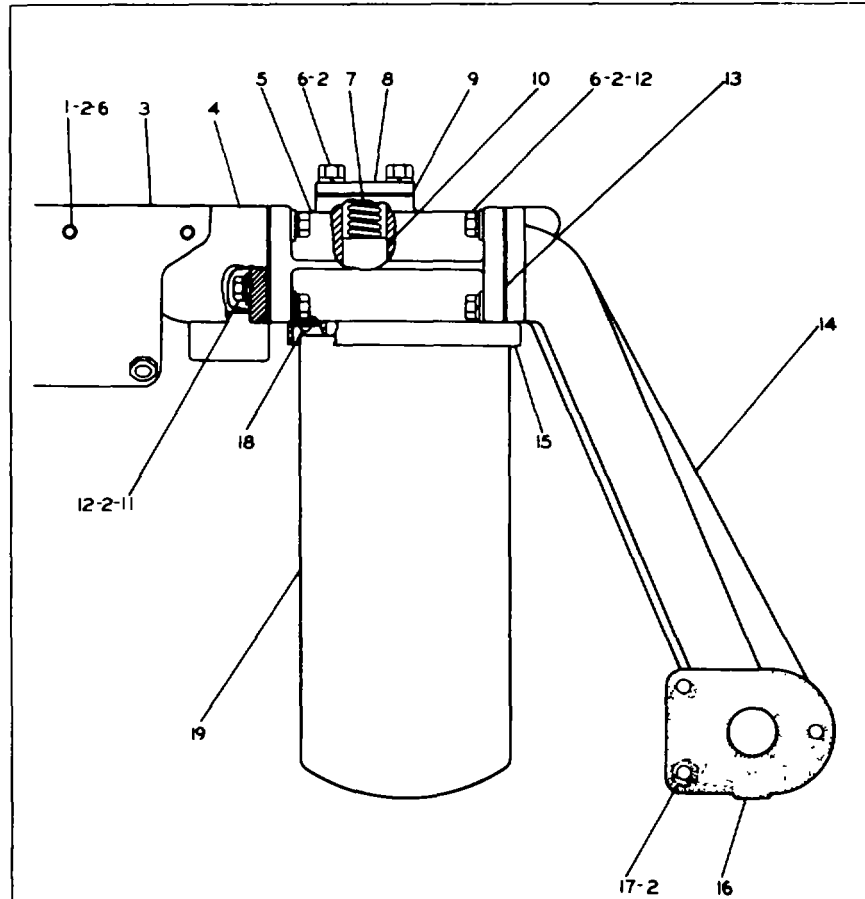
6N1862 OIL LINES GROUP-Part 2 of 3
Only separate parts serviced

LUBRICATION SYSTEM



6N1862 OIL LINES GROUP-Part 3 of 3
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE



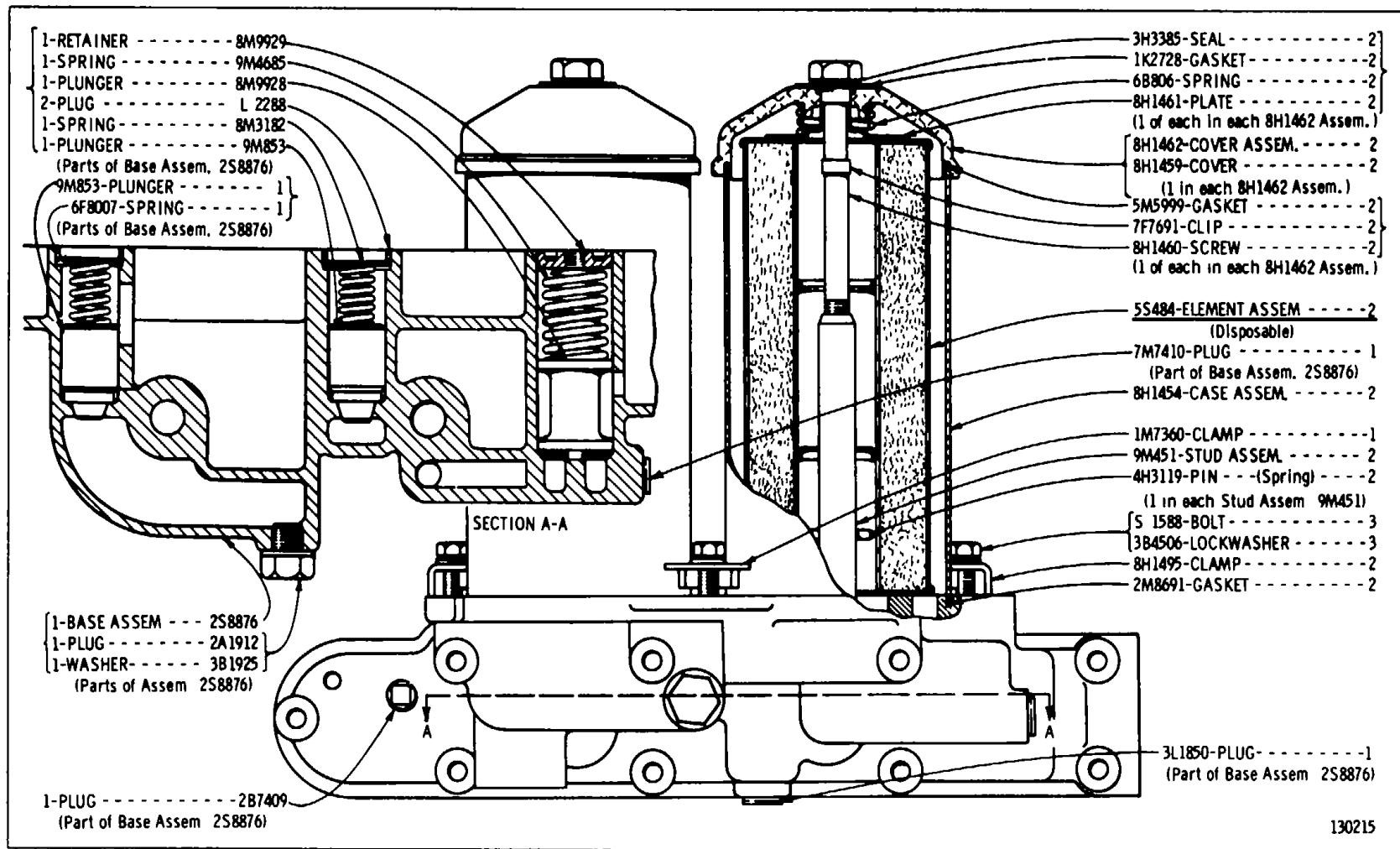
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1571	BOLT-----1.75 in. (4.45 cm)	2
C 2	3B4506	LOCKWASHER-----	16
C 3	4N7570	PLATE ASSEM-----	1
C 4	2P5084	SUPPORT-----	1
	2P4301	BASE ASSEM-----	1
5		(includes)	
	2P4304	STUD-----	1
C 6	S1588	BOLT-----1.25 in (3.18 cm)	9
7	8M3182	SPRING-----	1
8	2P3761	COVER-----	1
9	2P3760	GASKET-----	1
10	9M853	PLUNGER-----	1
C 11	2A4639	BOLT-----	2
	1D4717	NUT-----	2

12	4B4278	WASHER-----	8
13	2P4305	GASKET-----	2
14	2P5085	SUPPORT-----	1
C 15	4N7082	SHIELD-----	1
16	2P5155	GASKET-----	1
C 17	1B4203	NUT-----	3
C 18	2K4897	SCREW-----	2
19	2P4005	FILTER ASSEM-----	1

205409

2P5103 OIL FILTER GROUP
Only separate parts serviced

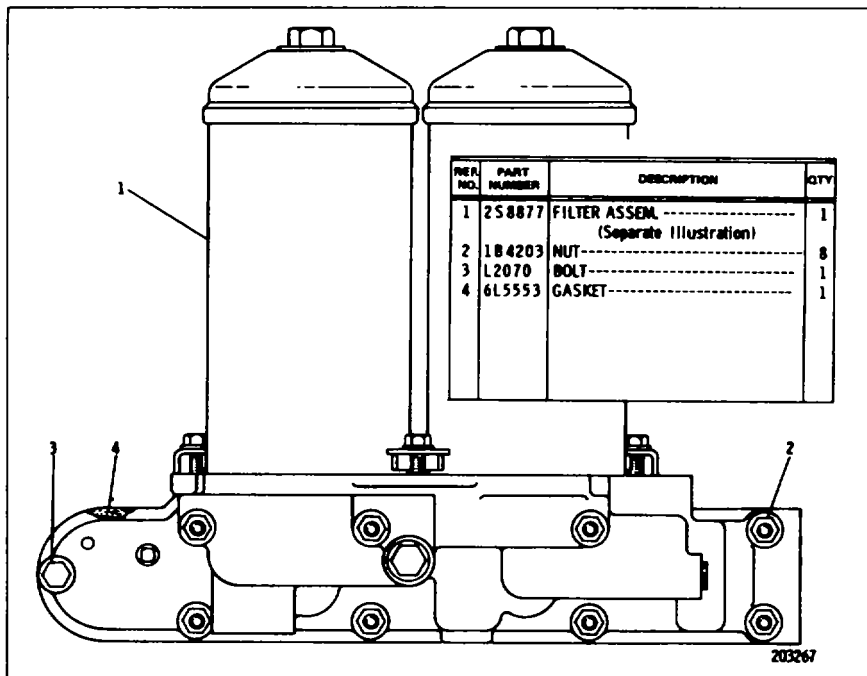
LUBRICATION SYSTEM



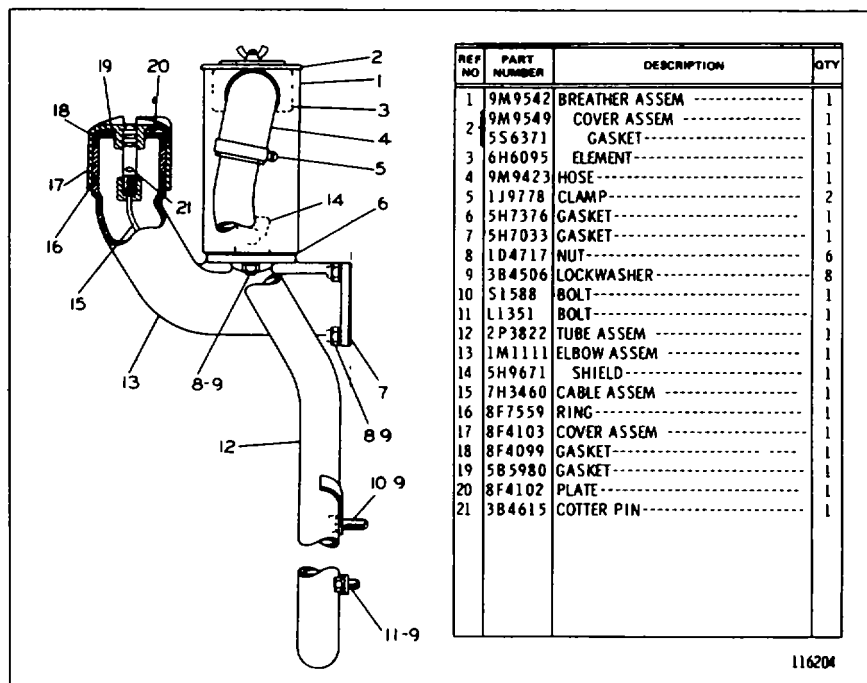
130215

2S8877 OIL FILTER ASSEMBLY
 Part of 6N1861 Oil Filter Group shown on Page 48

CATERPILLAR D342 VEHICULAR ENGINE

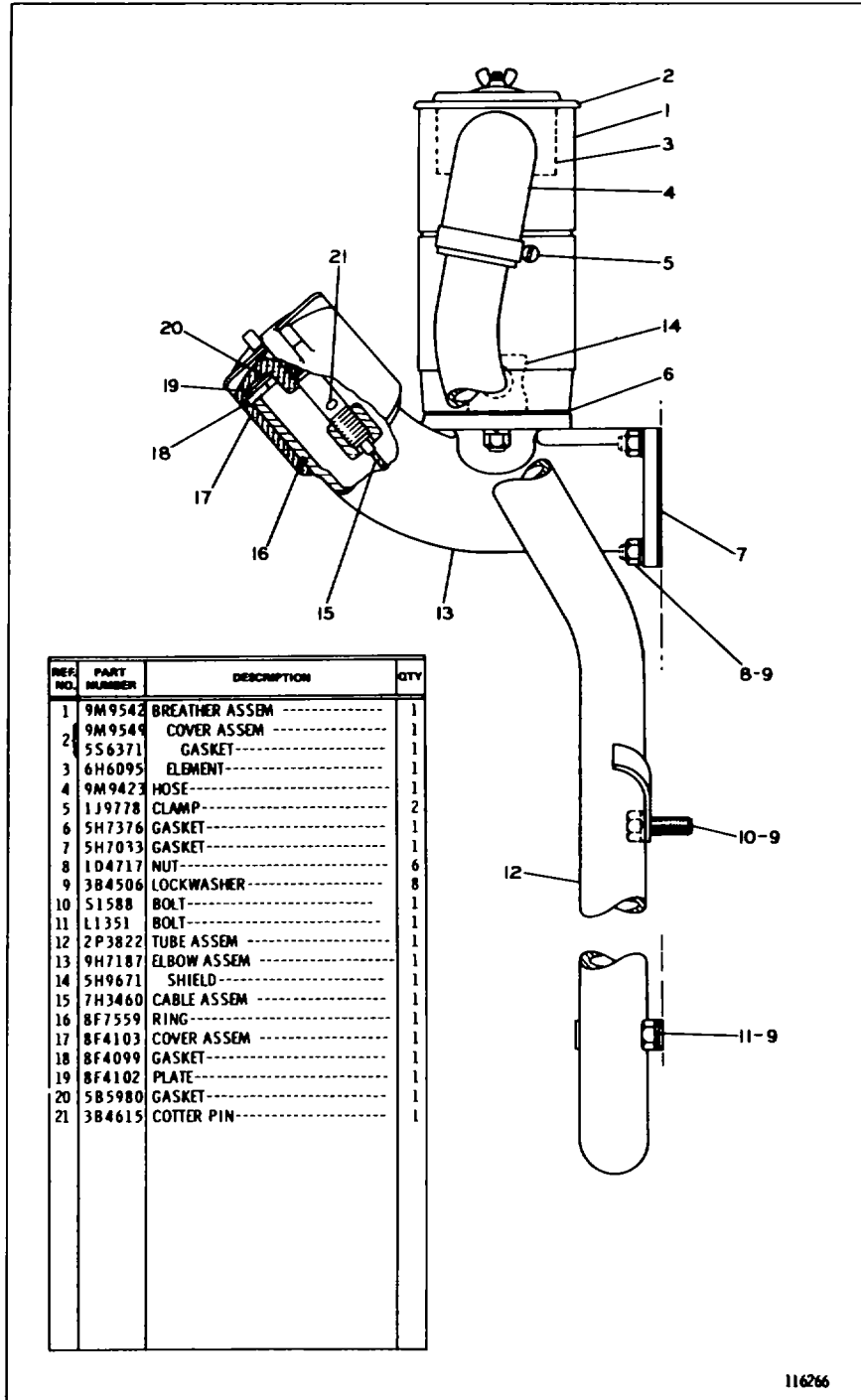


6N1861 OIL FILTER GROUP
 2S8877 Oil Filter parts are shown on Page 47
 Only separate parts serviced



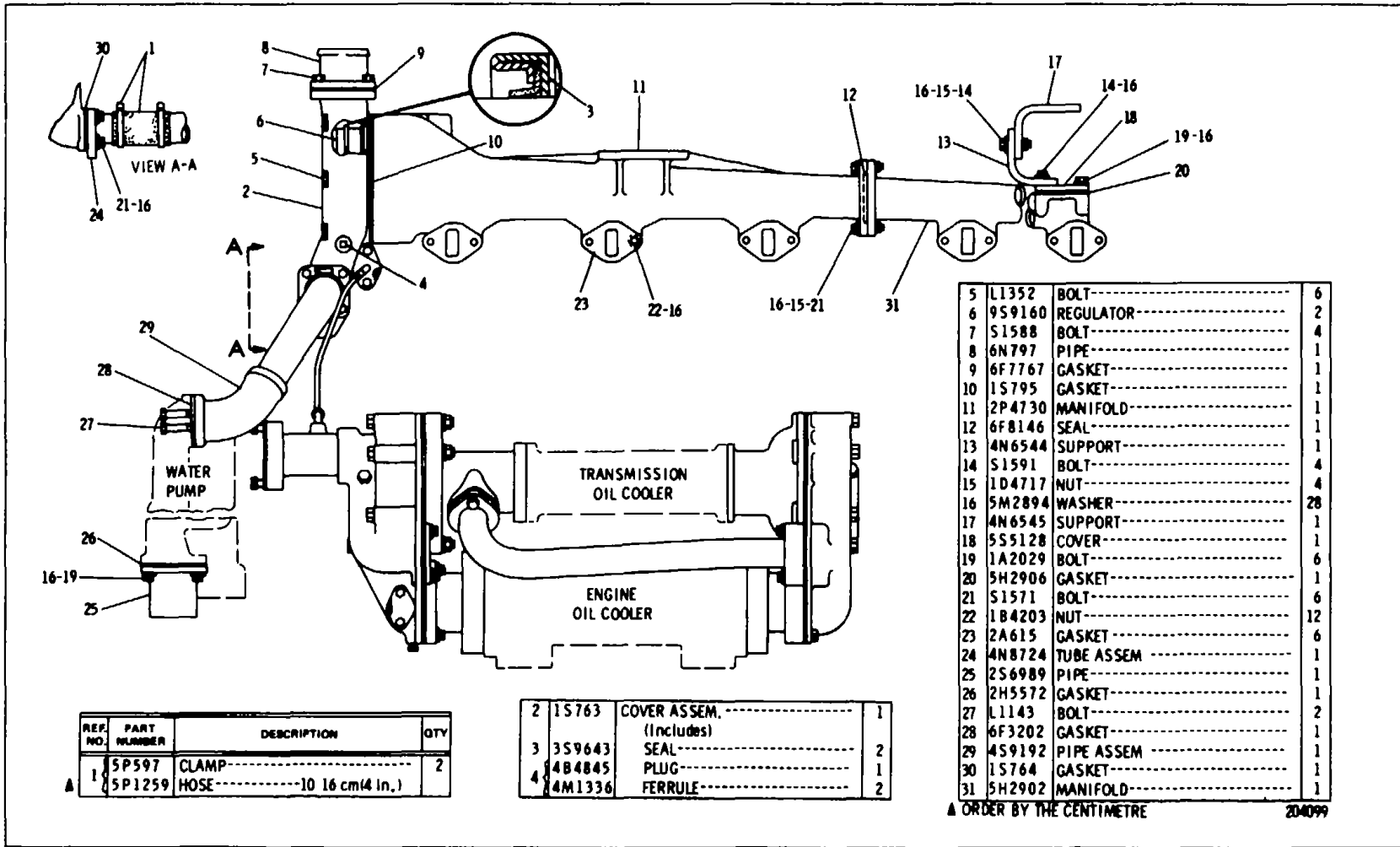
2P2538 BREATHER AND FILLER GROUP
 Only separate parts serviced

LUBRICATION SYSTEM



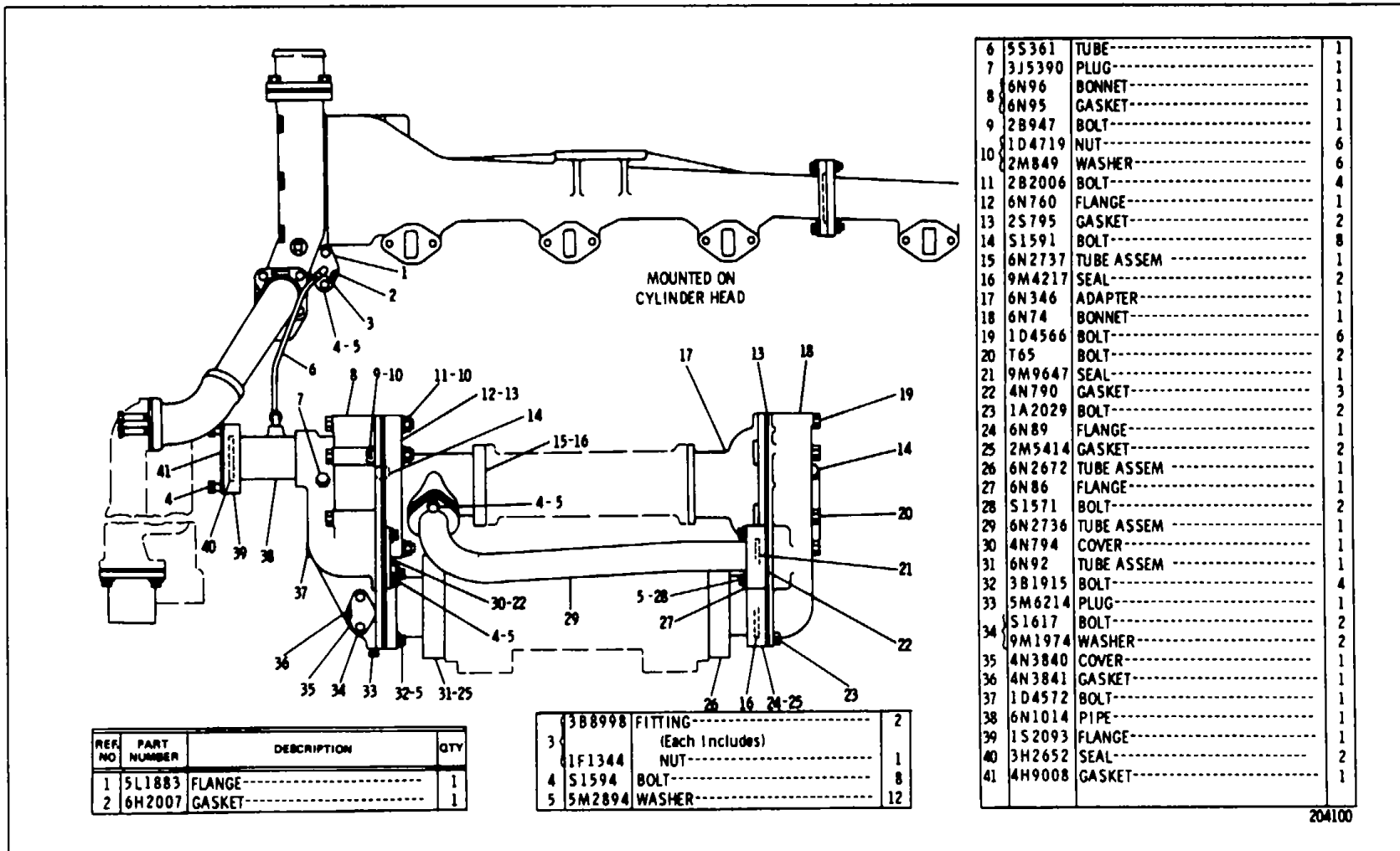
2P2743 BREATHER AND FILLER GROUP
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE



6N337 WATER LINES GROUP-Part 1
Only separate parts serviced

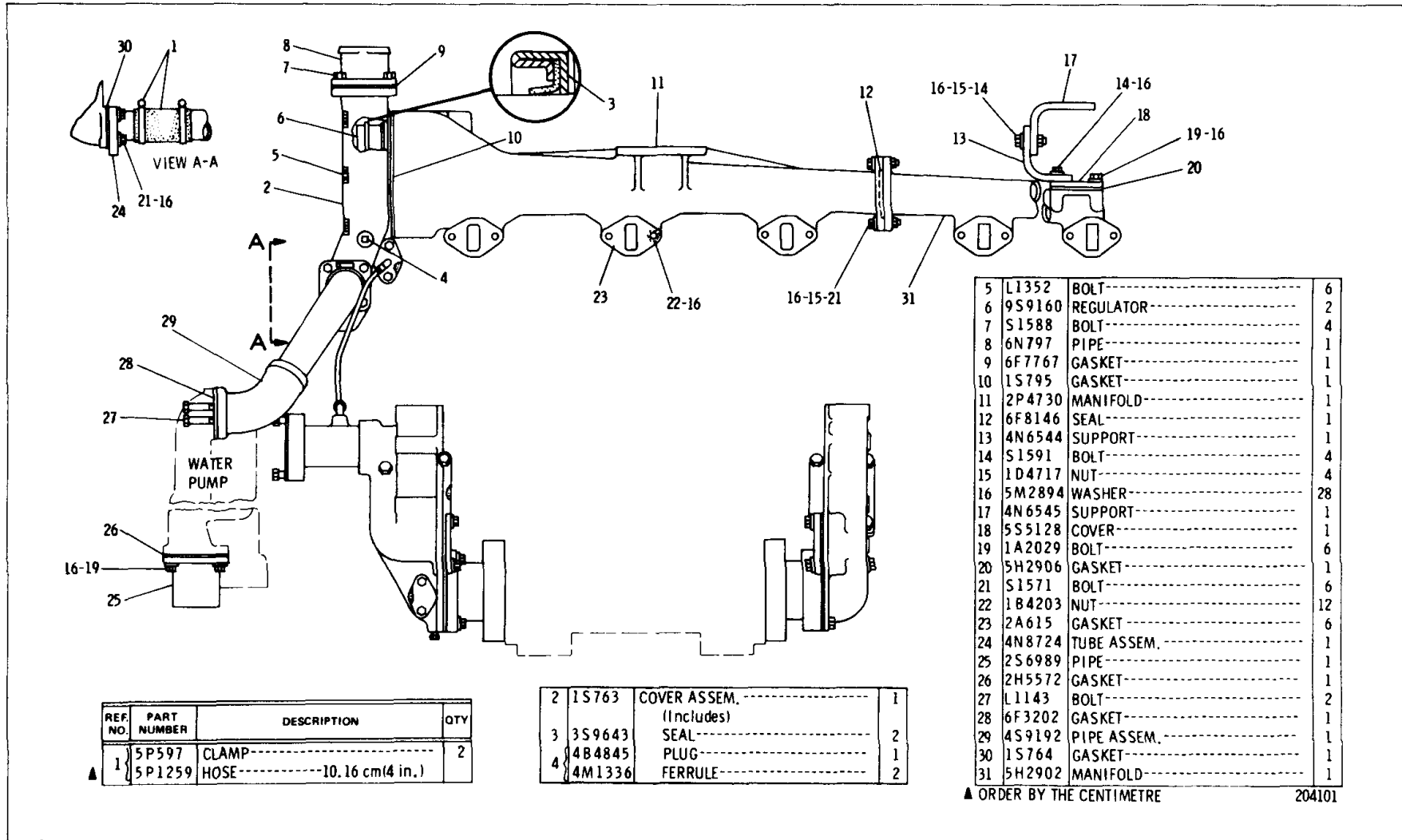
COOLING SYSTEM



204100

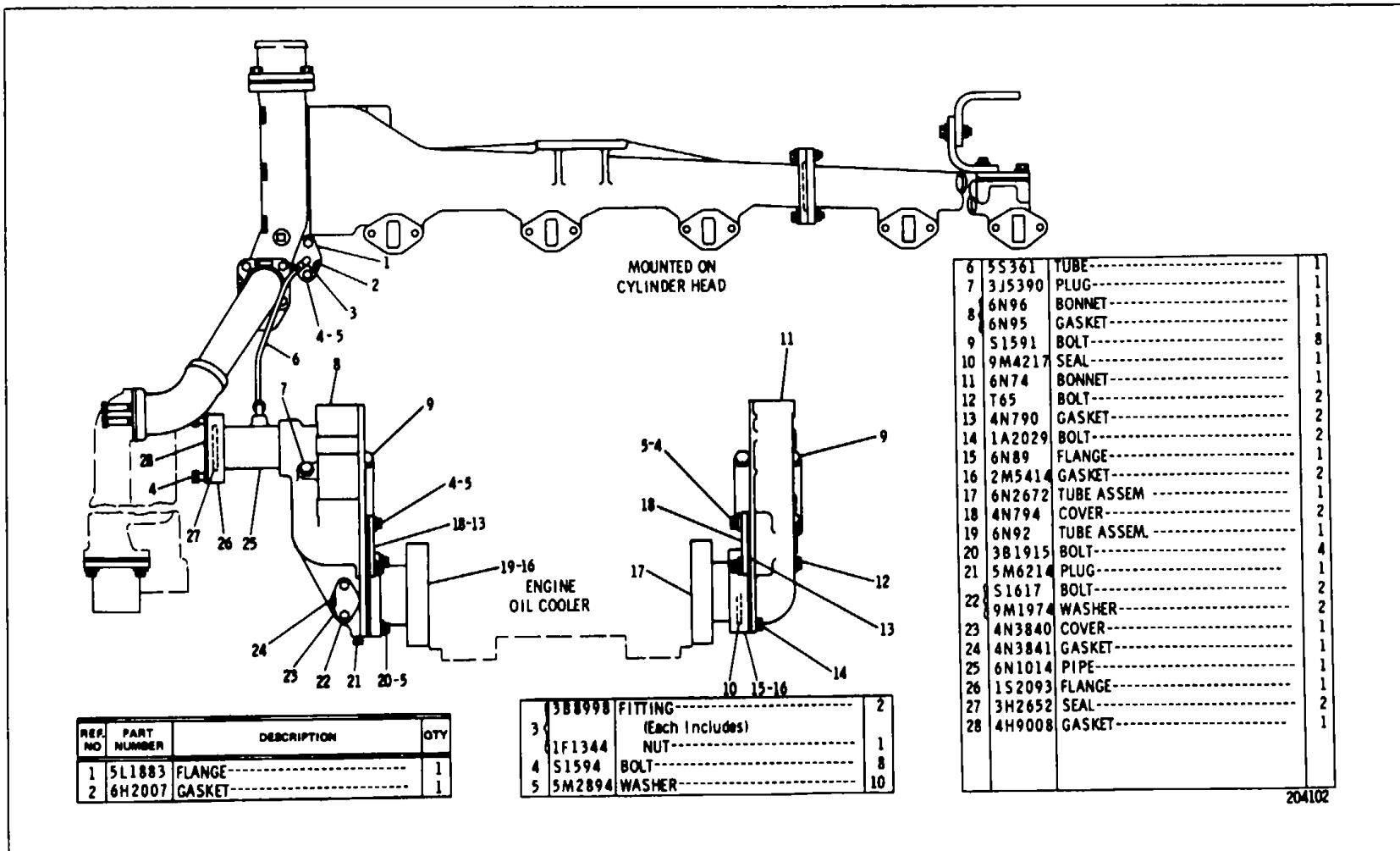
6N337 WATER LINES GROUP-Part 2
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE



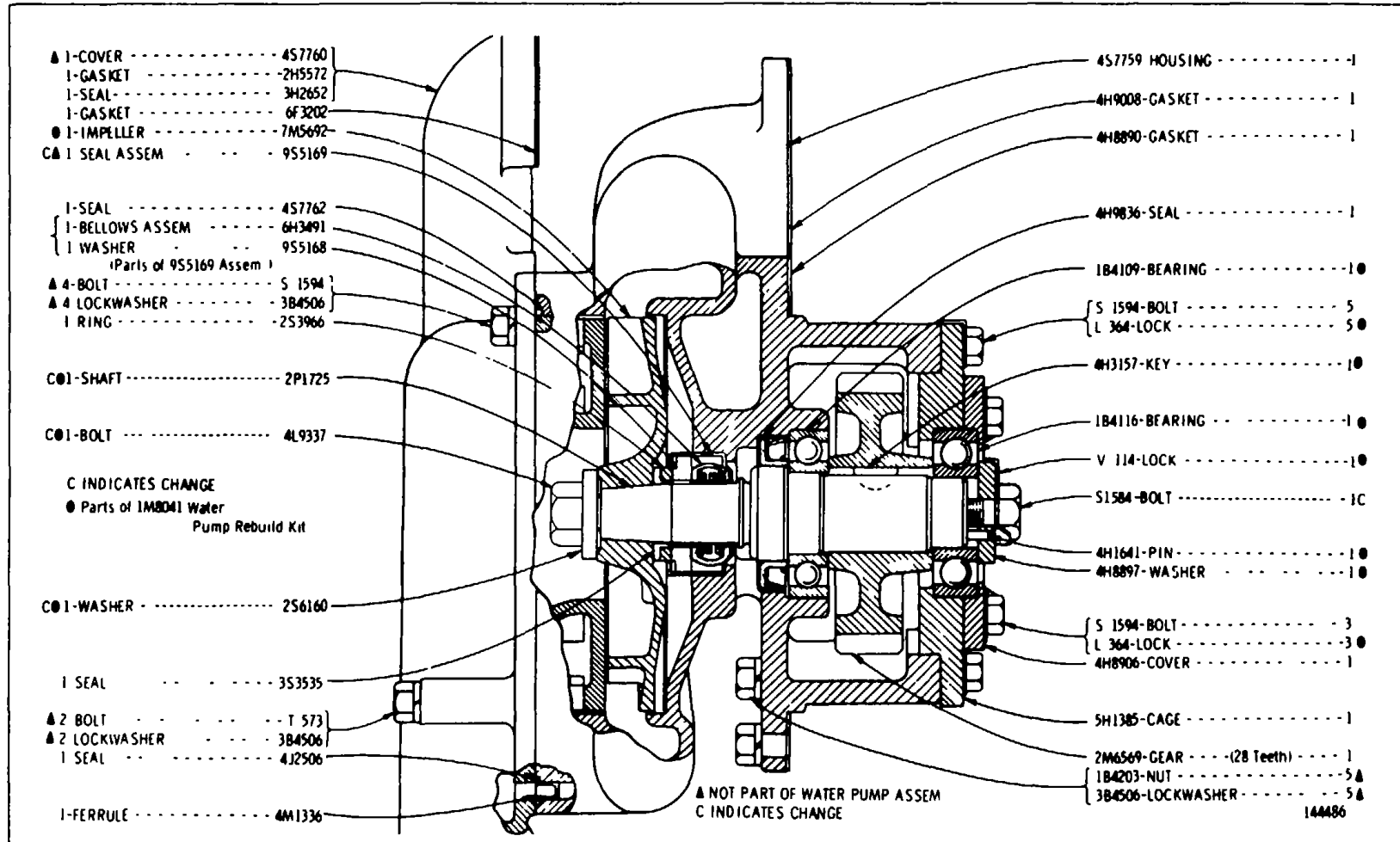
6N338 WATER LINES GROUP-Part 1
Only separate parts serviced

COOLING SYSTEM



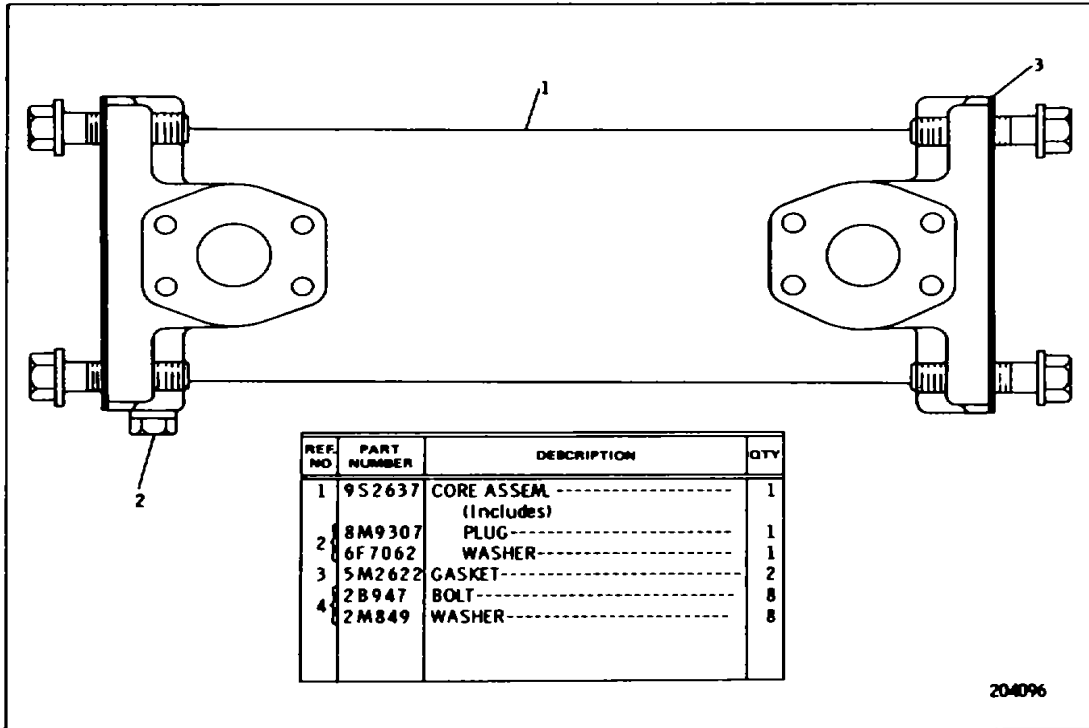
6N338 WATER LINES GROUP-Part 2
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

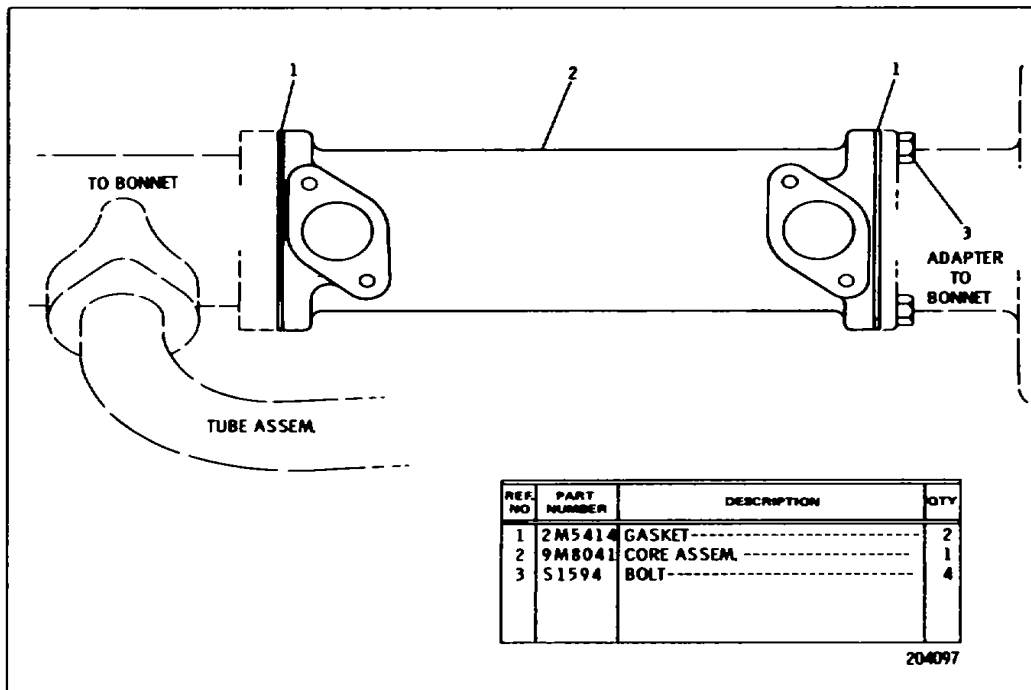


5S1911 WATER PUMP GROUP (4S7757 N/S)
 See Page 80 for Gasket Kits

COOLING SYSTEM

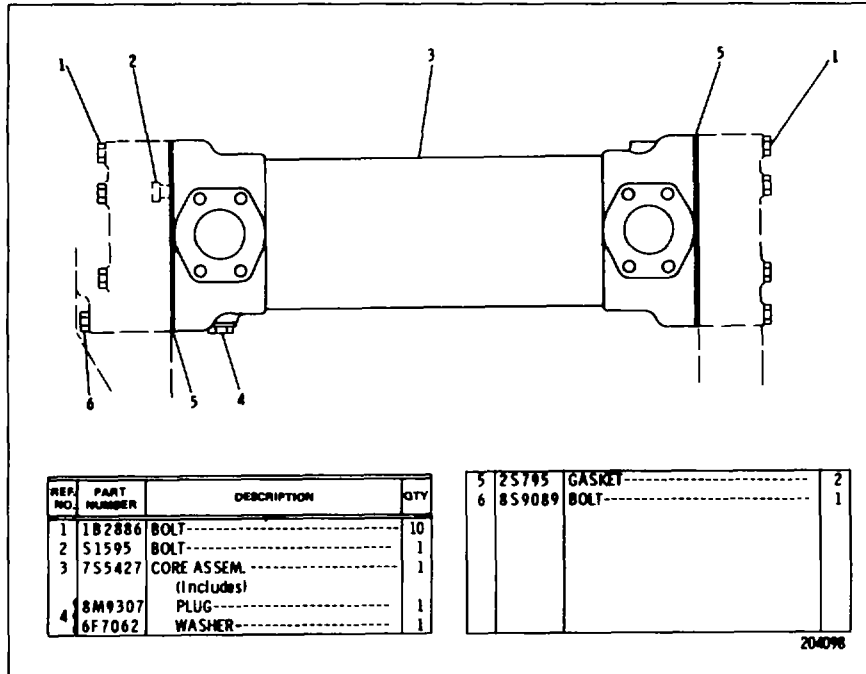


6N2676 OIL COOLER GROUP
Only separate parts serviced

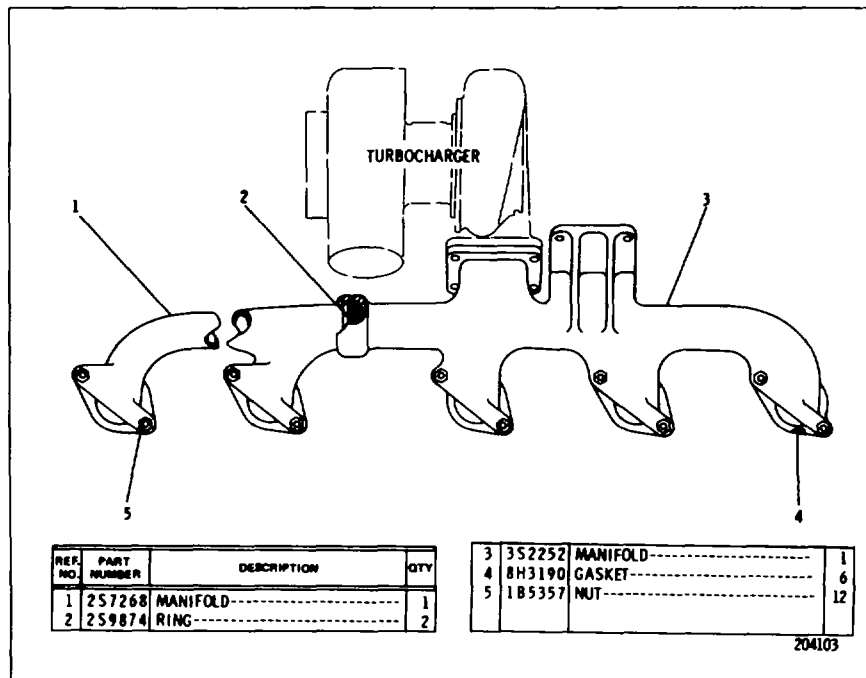


6N334 TRANSMISSION OIL COOLER GROUP
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

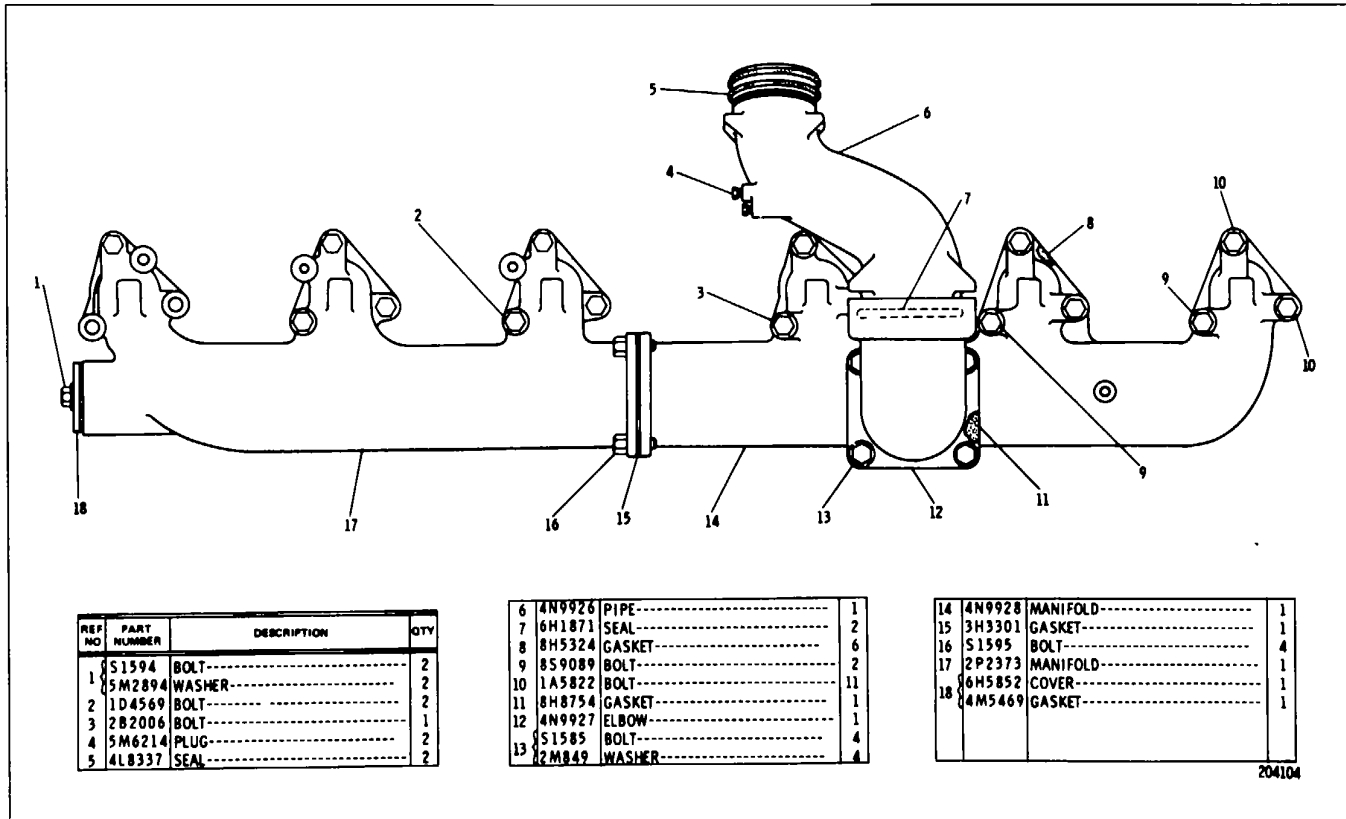


6N335 TRANSMISSION OIL COOLER GROUP Only separate parts serviced



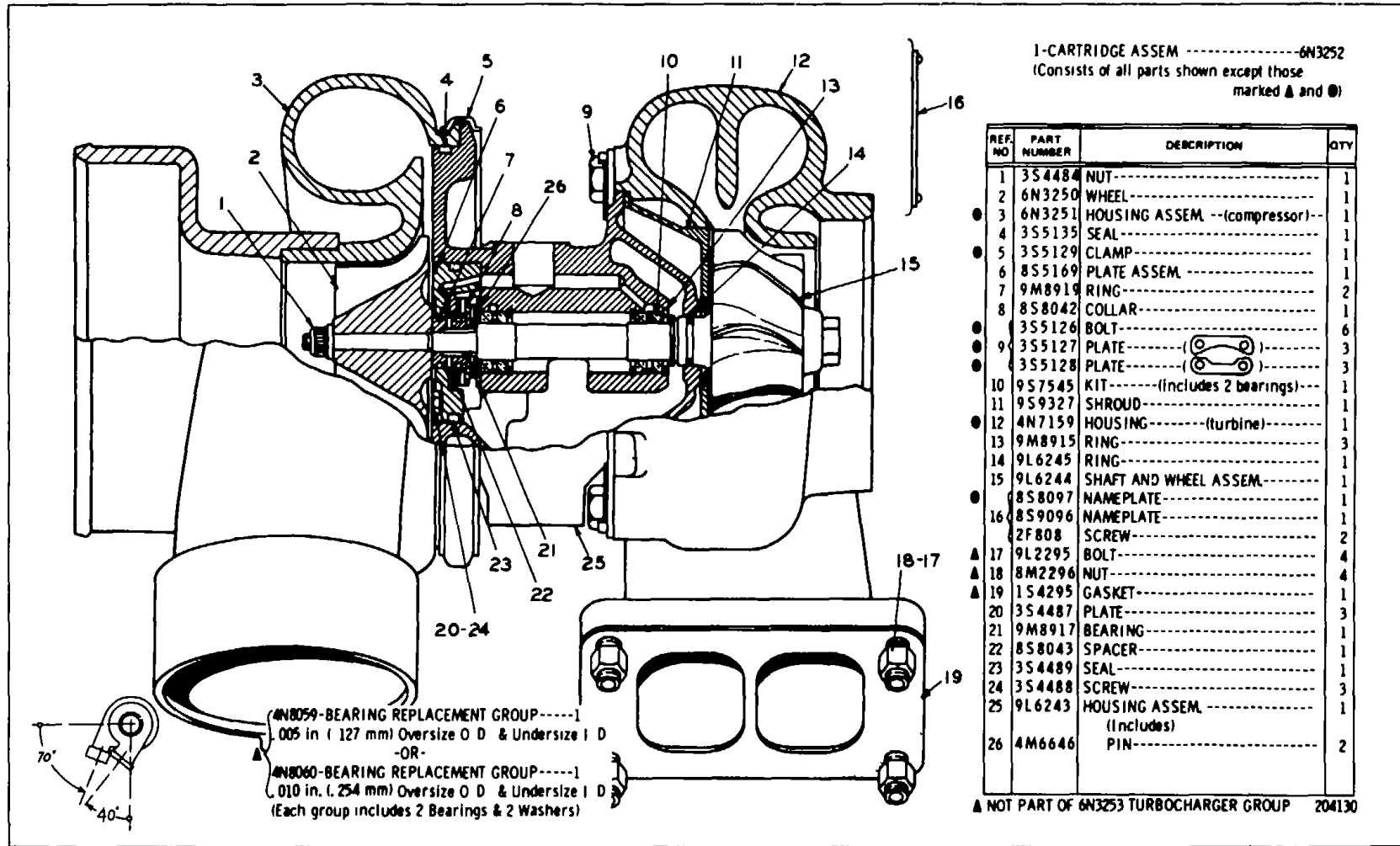
6N171 EXHAUST MANIFOLD GROUP Only separate parts serviced

INTAKE AND EXHAUST SYSTEM



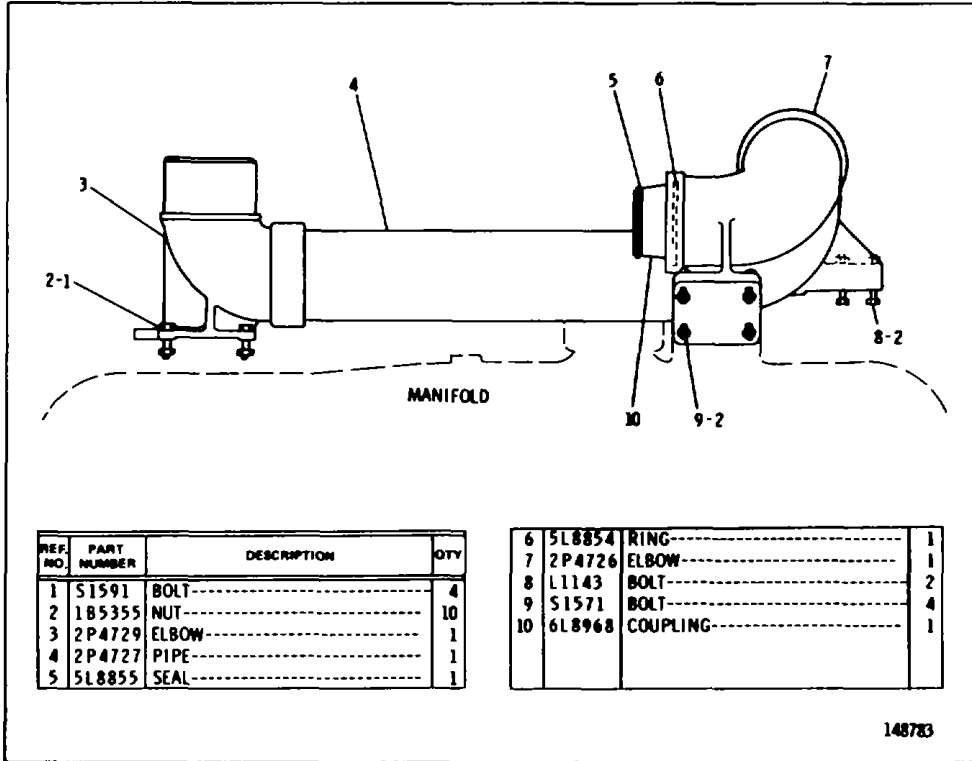
6N170 INLET MANIFOLD GROUP
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

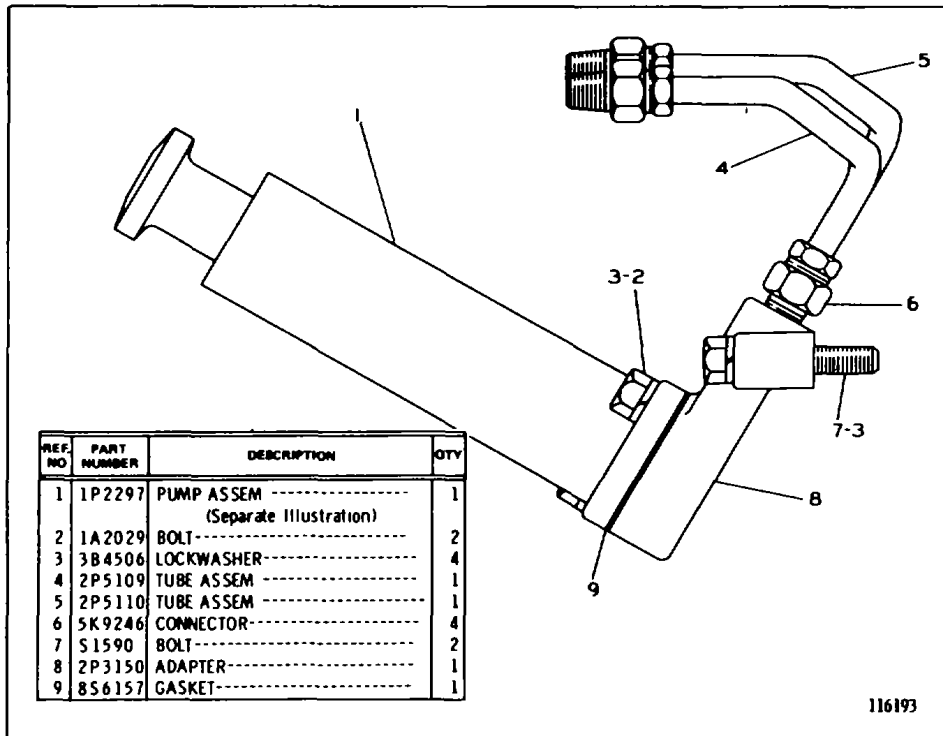


6N3253 TURBOCHARGER GROUP (3S2341 N/S)

FUEL SYSTEM AND GOVERNOR

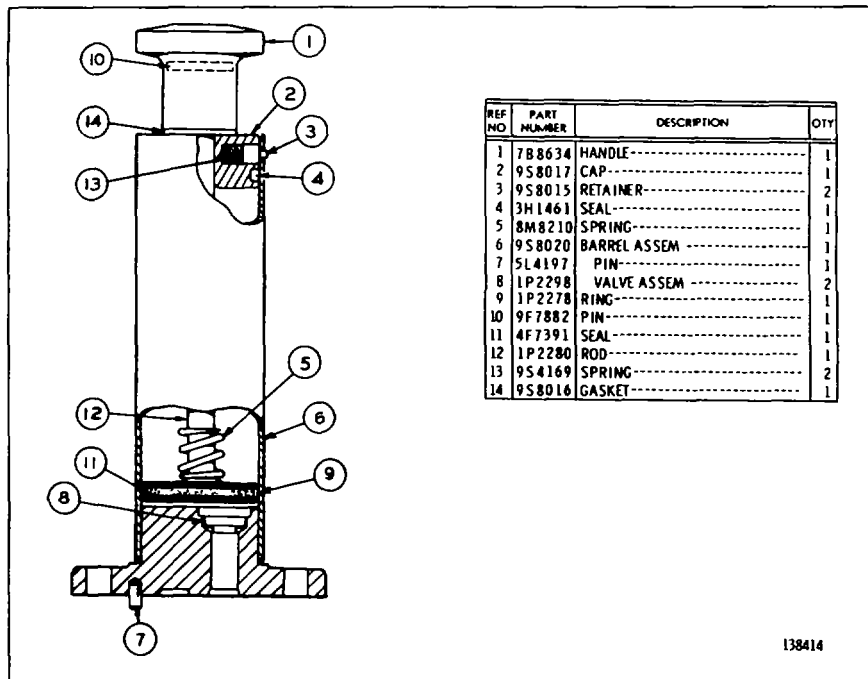


4N7536 AIR LINES GROUP Only separate parts serviced

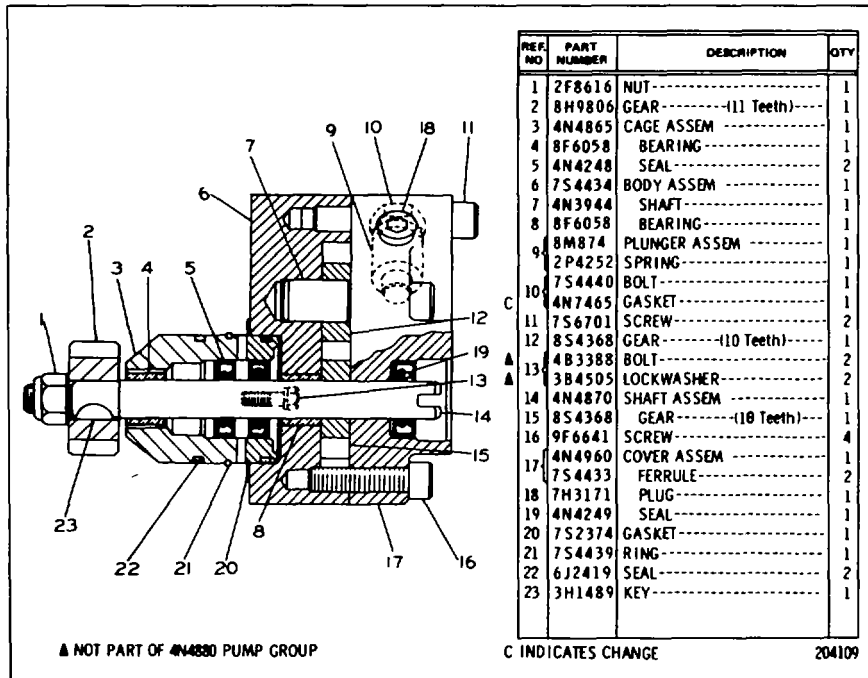


2P5208 FUEL PRIMING PUMP GROUP 1P2297 Fuel Priming Pump parts are shown on Page 60 Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

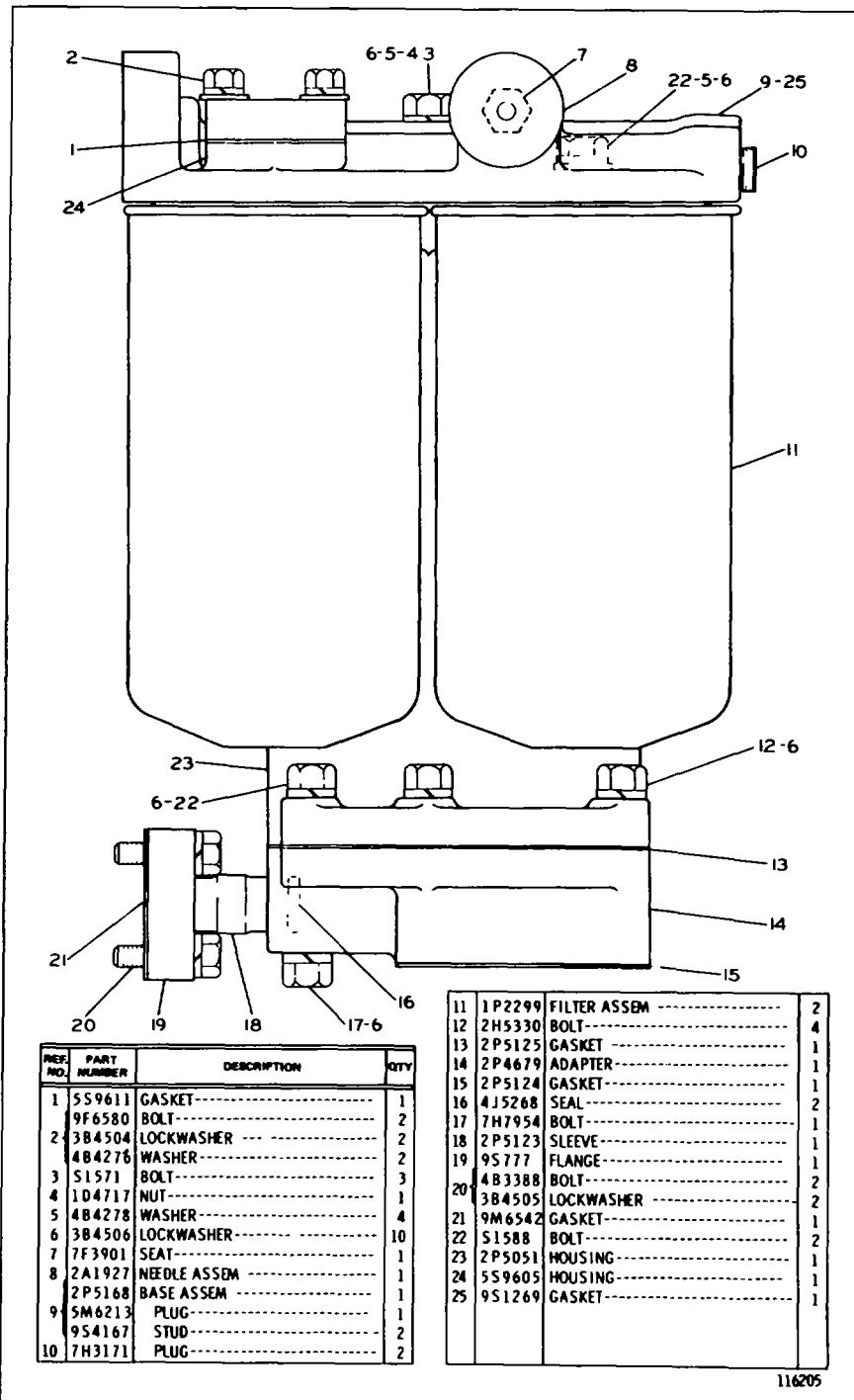


1P2297 FUEL PRIMING PUMP ASSEMBLY
 Part of 2P5208 Fuel Priming Pump Group shown on Page 59



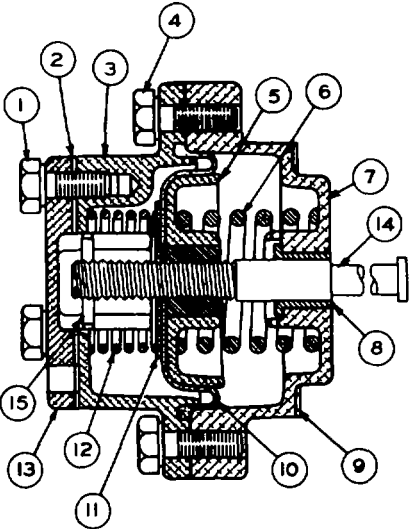
4N4880 FUEL TRANSFER PUMP GROUP (2P5194 N/S)

FUEL SYSTEM AND GOVERNOR



2P5144 FUEL FILTER GROUP
Only separate parts serviced

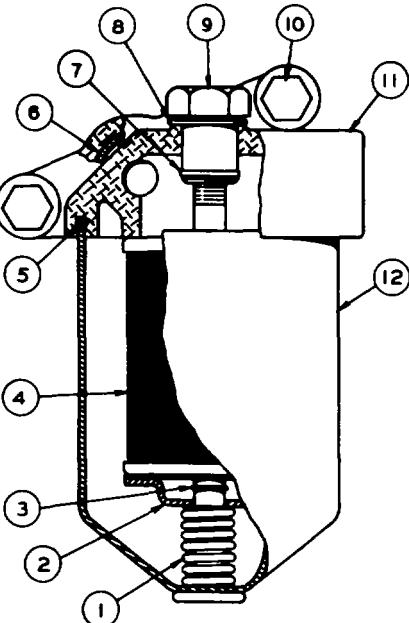
CATERPILLAR D342 VEHICULAR ENGINE



REF. NO	PART NUMBER	DESCRIPTION	QTY
	2A762	BOLT----- (.625" long)-----	3
		-or-	
1	S1347	BOLT----- (.75" long)-----	3
	3B4504	LOCKWASHER-----	3
	2S4652	WASHER-----	3
2	6L5766	GASKET-----	1
3	6L5767	COVER-----	1
4	4F7957	BOLT----- (.875" long)-----	2
	2M5471	BOLT----- (1.75" long)-----	2
5	5S6120	RETAINER ASSEM.-----	1
6	6L5772	SPRING-----	1
7	8S5447	HOUSING ASSEM.-----	1
8	8S5448	BEARING-----	1
		(Part of 8S5447 Assem.)	
9	6L5773	GASKET-----	1
10	4S7458	DIAPHRAGM-----	1
11	6L5769	WASHER-----	1
12	6L5768	SPRING-----	1
13	6L5764	COVER-----	1
14	8L4183	BOLT-----	1
15	6L6035	DOWEL-----	1

107338

8S5095 FUEL RATIO CONTROL GROUP Only separate parts serviced

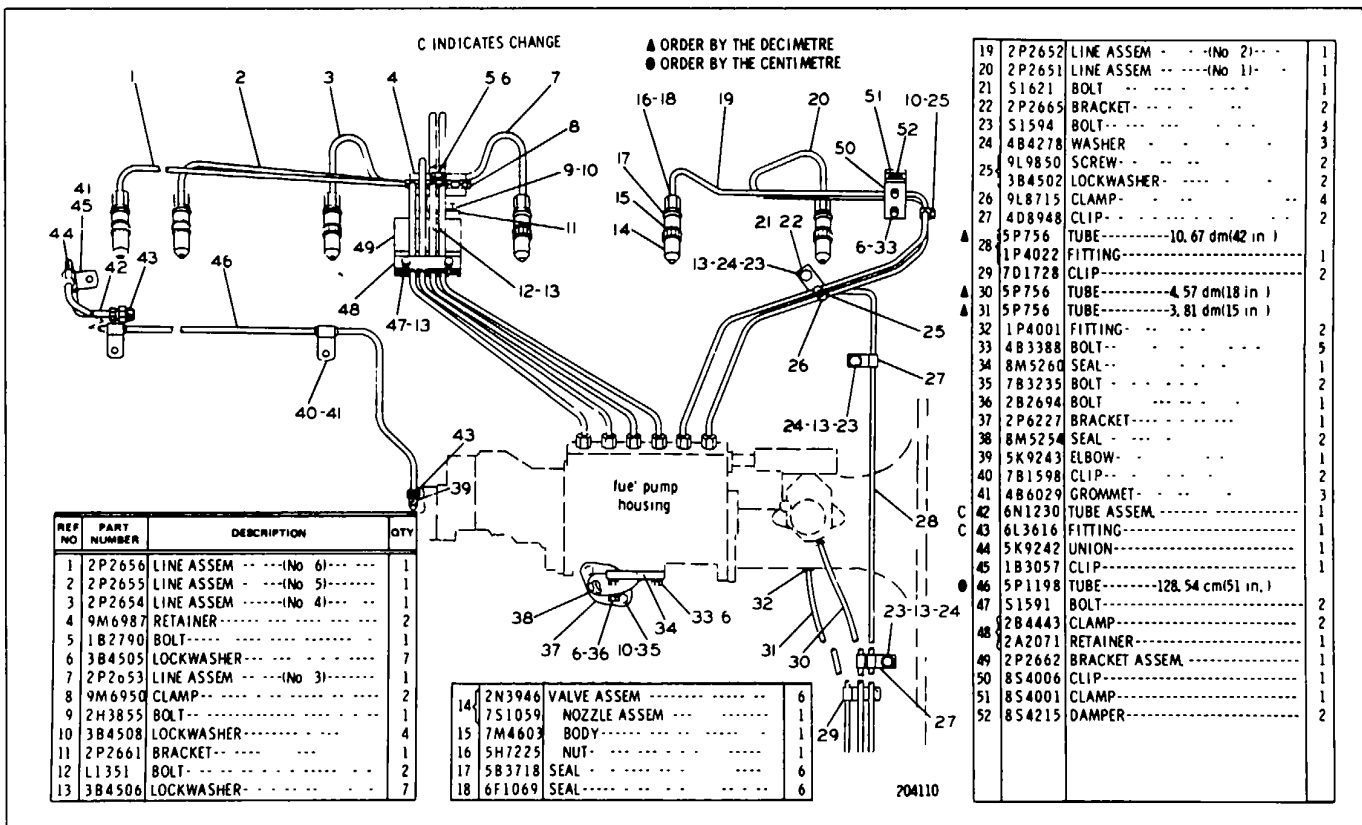


REF. NO	PART NUMBER	DESCRIPTION	QTY
1	7S9323	SPRING-----	1
2	7H9678	RETAINER-----	1
3	2H3429	RING-----	1
4	9M2341	ELEMENT ASSEM.-----	1
5	8H2778	GASKET-----	1
6	5H2767	SEAL-----	1
7	1L3769	RING-----	1
8	2A1162	GASKET-----	1
9	8H2807	NUT-----	1
	S1591	BOLT-----	2
10	3B4506	LOCKWASHER-----	2
	4B4278	WASHER-----	2
11	8S5091	BASE-----	1
12	8H2810	CASE ASSEM.-----	1

106328

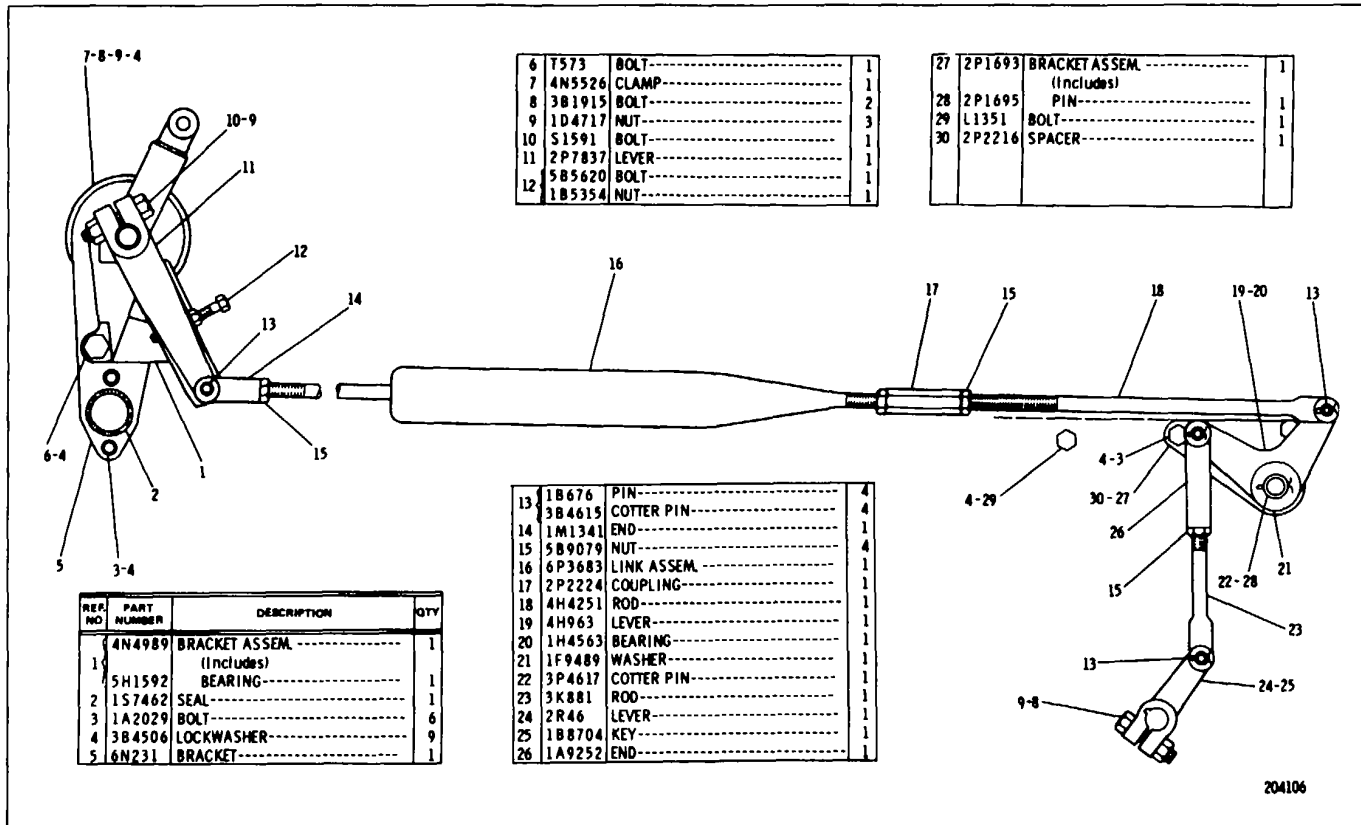
8S7608 PRIMARY FUEL FILTER GROUP

FUEL SYSTEM AND GOVERNOR



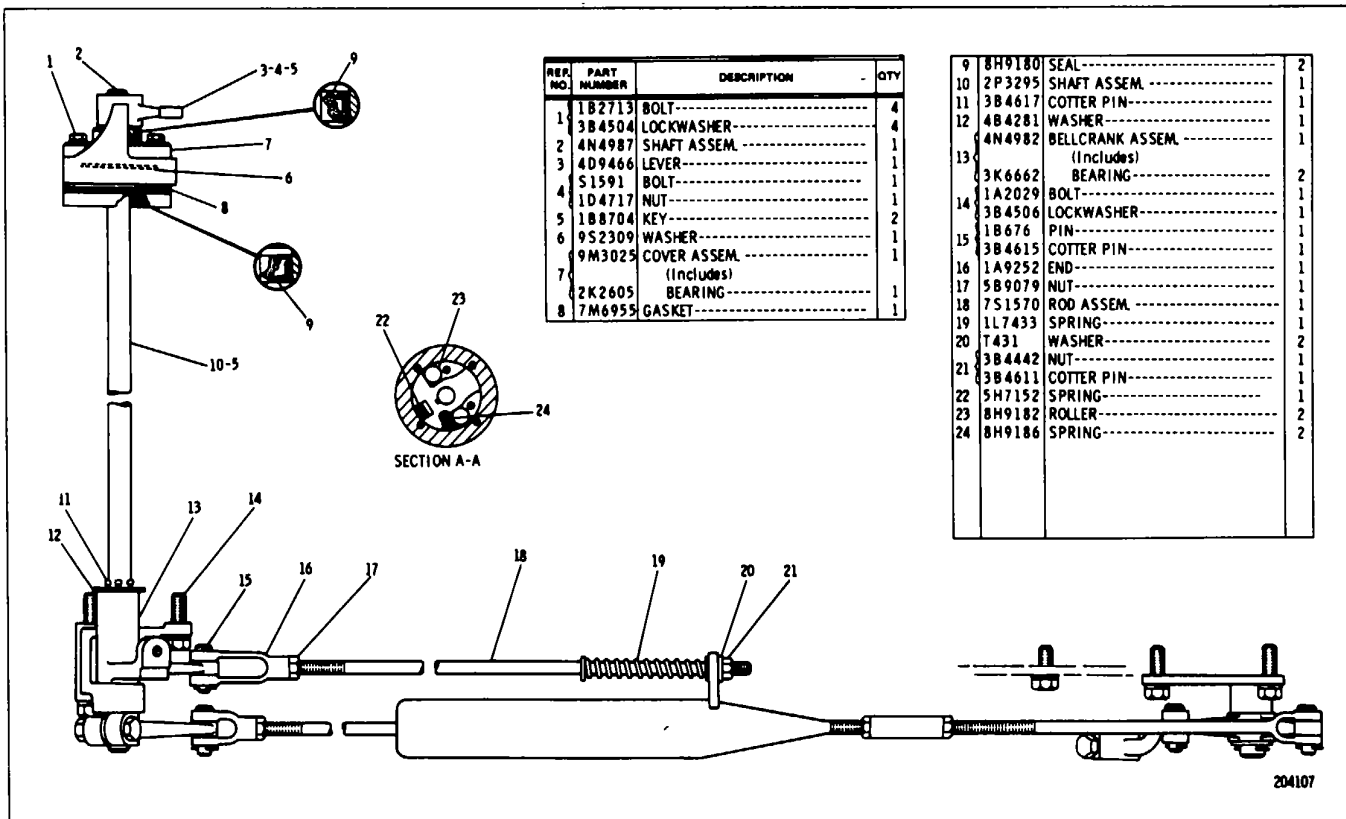
2P2660 FUEL INJECTION LINES GROUP
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE



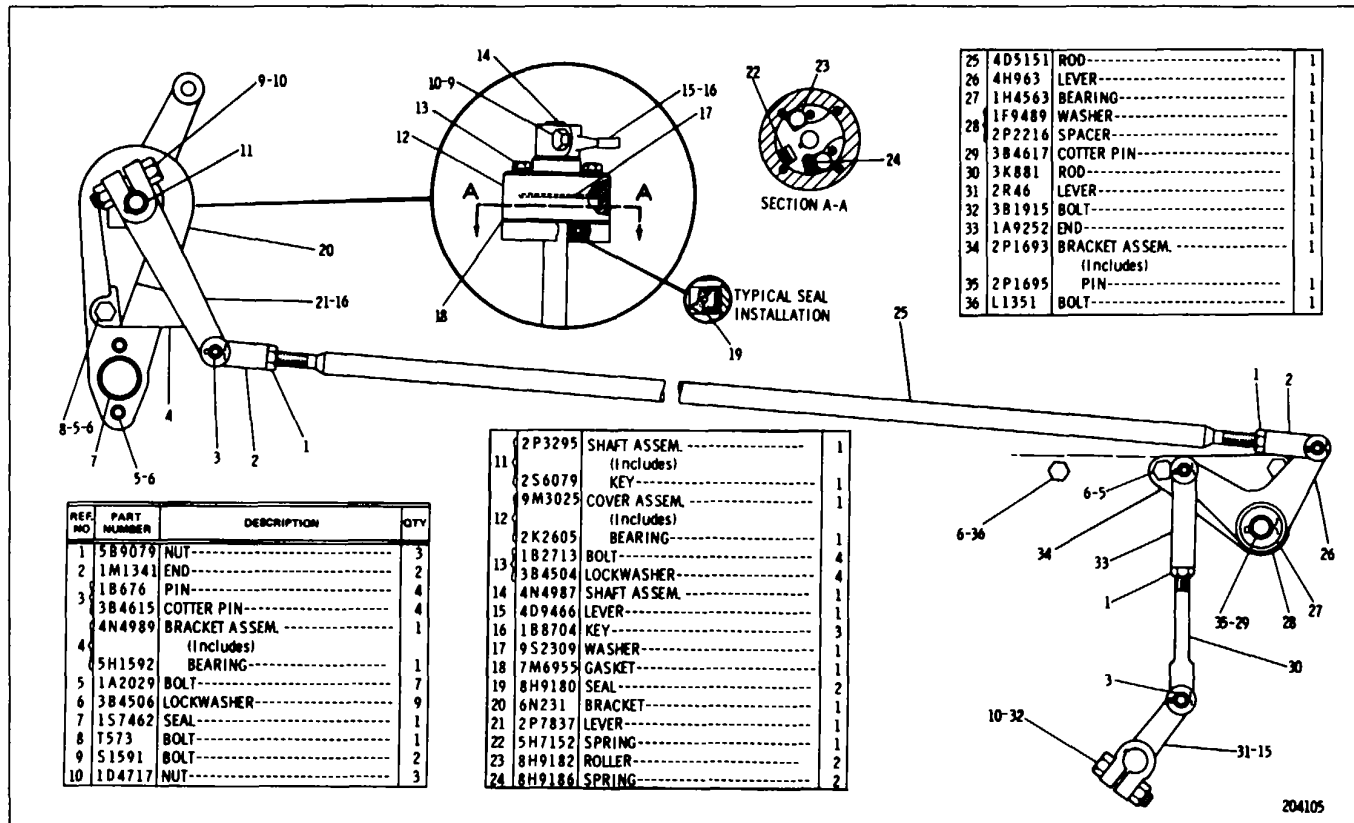
4N4732 GOVERNOR CONTROL GROUP-Part 1
Only separate parts serviced

FUEL SYSTEM AND GOVERNOR



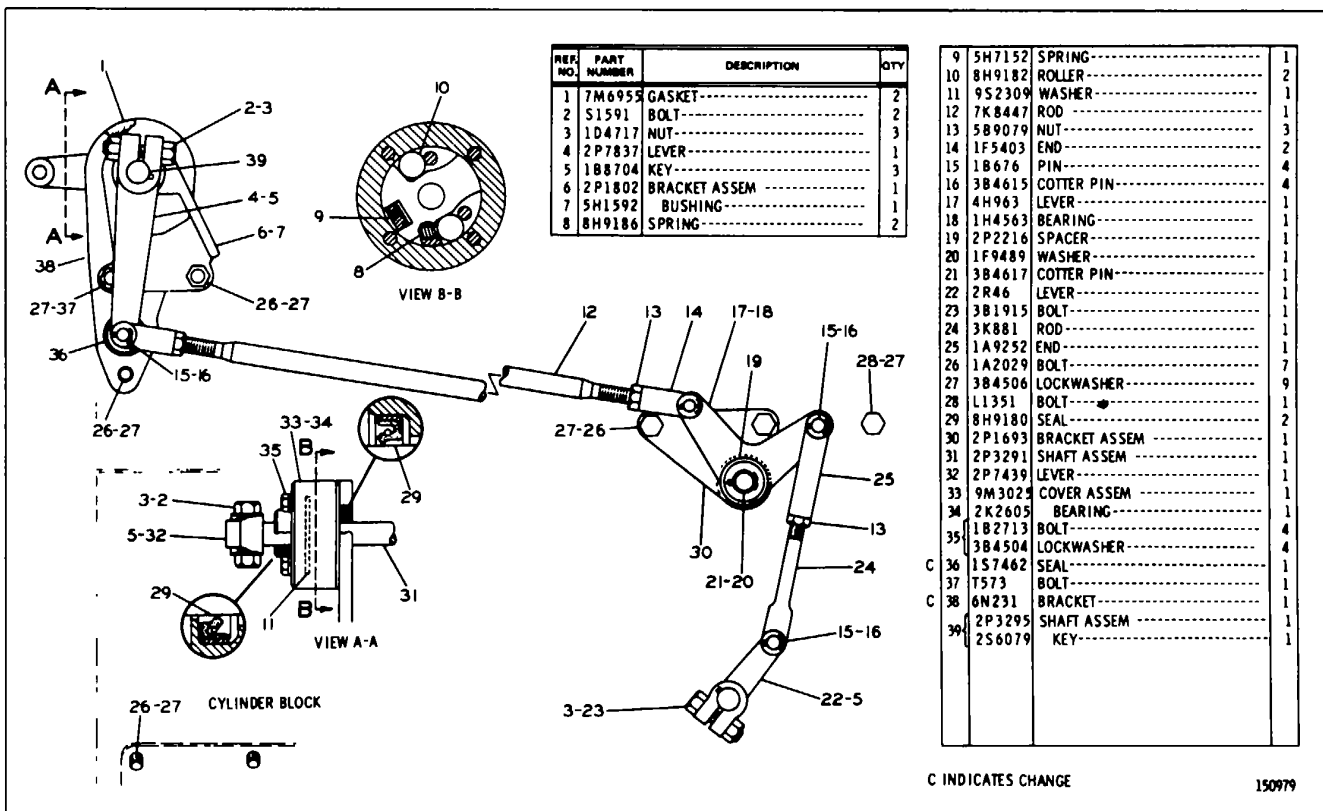
4N4732 GOVERNOR CONTROL GROUP-Part 2
Only separate parts service

CATERPILLAR D342 VEHICULAR ENGINE



4N4733 GOVERNOR CONTROL GROUP
Only separate parts serviced

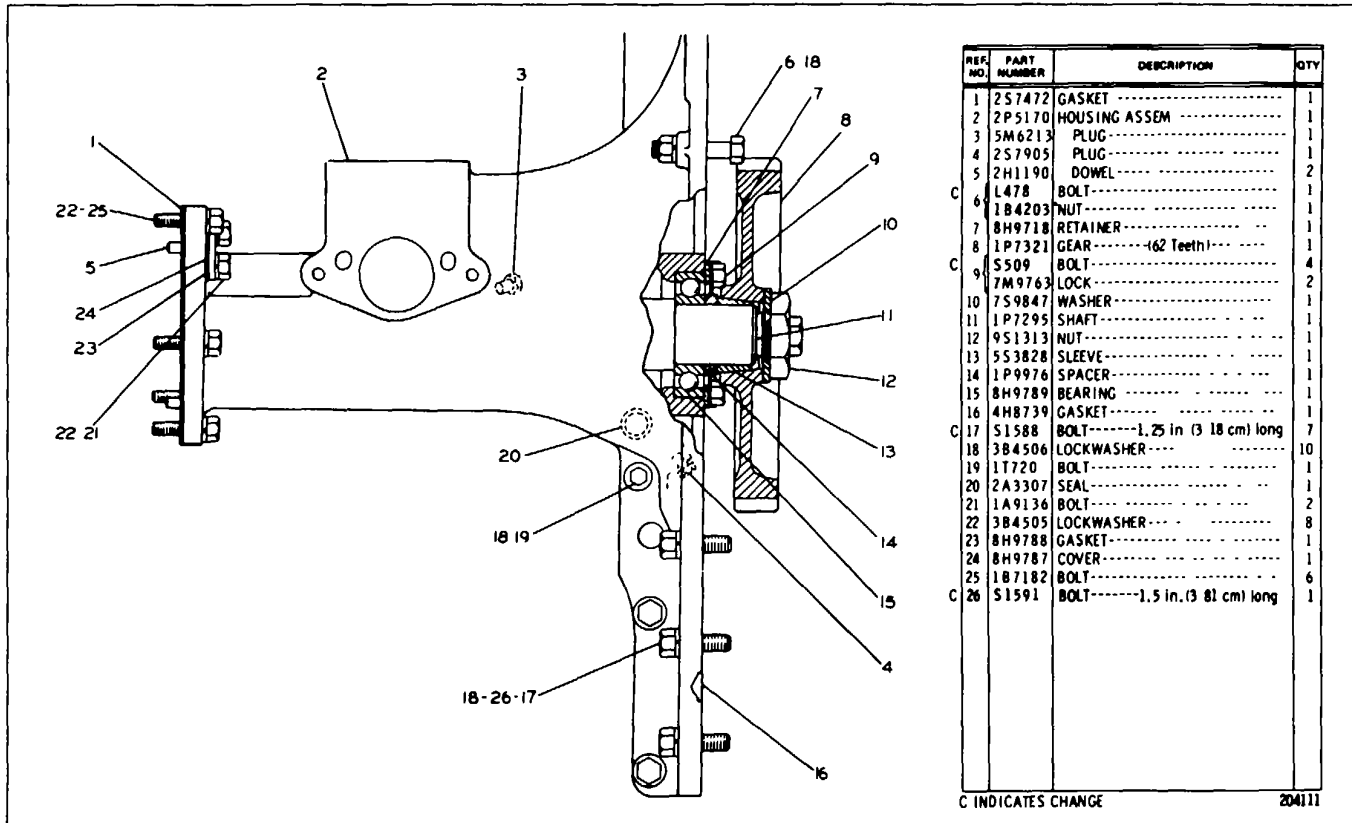
FUEL SYSTEM AND GOVERNOR



C INDICATES CHANGE 150979

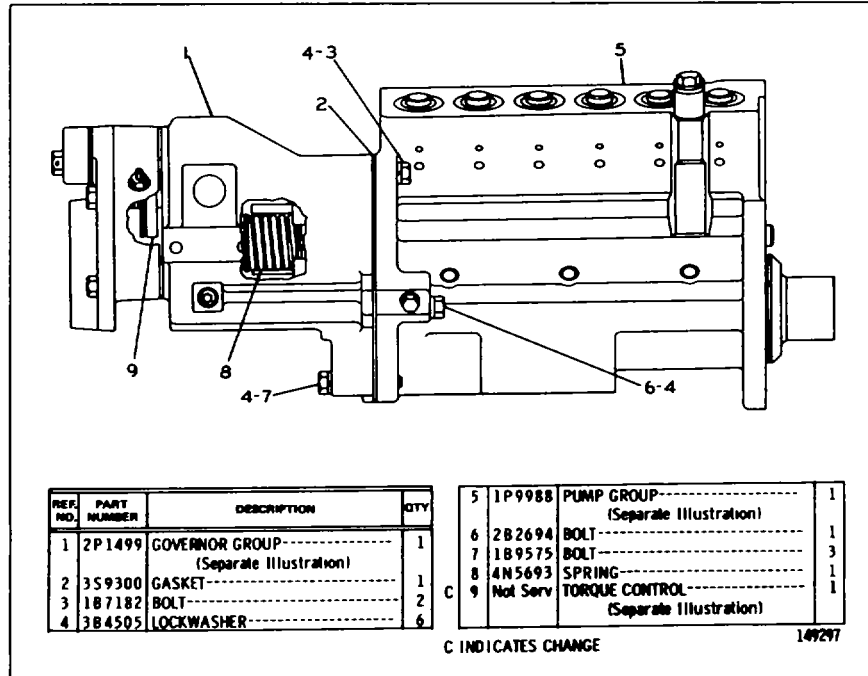
2P2436 GOVERNOR CONTROL GROUP
Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

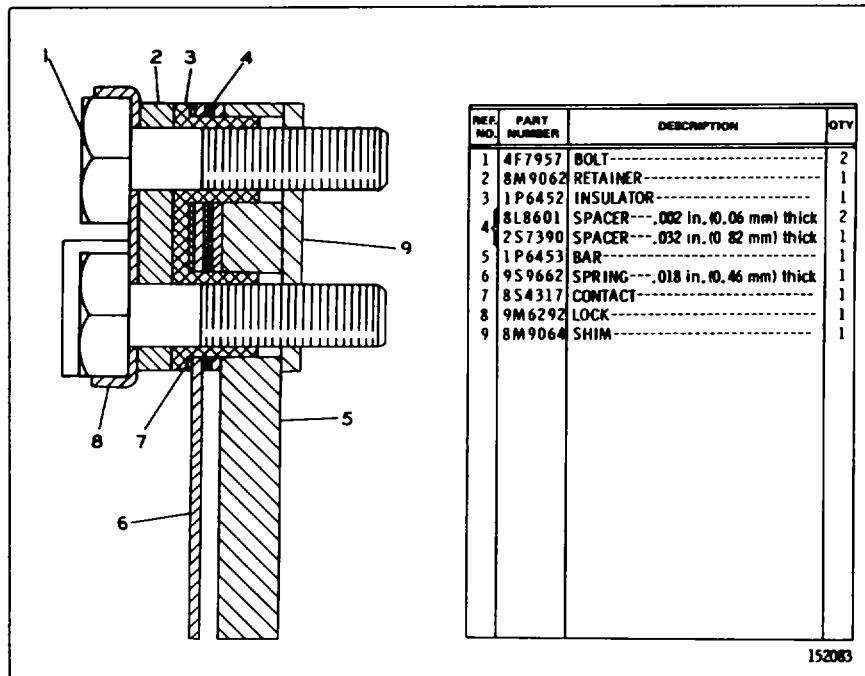


2P5171 GOVERNOR AND FUEL PUMP DRIVE GROUP
Only separate parts serviced

FUEL SYSTEM AND GOVERNOR

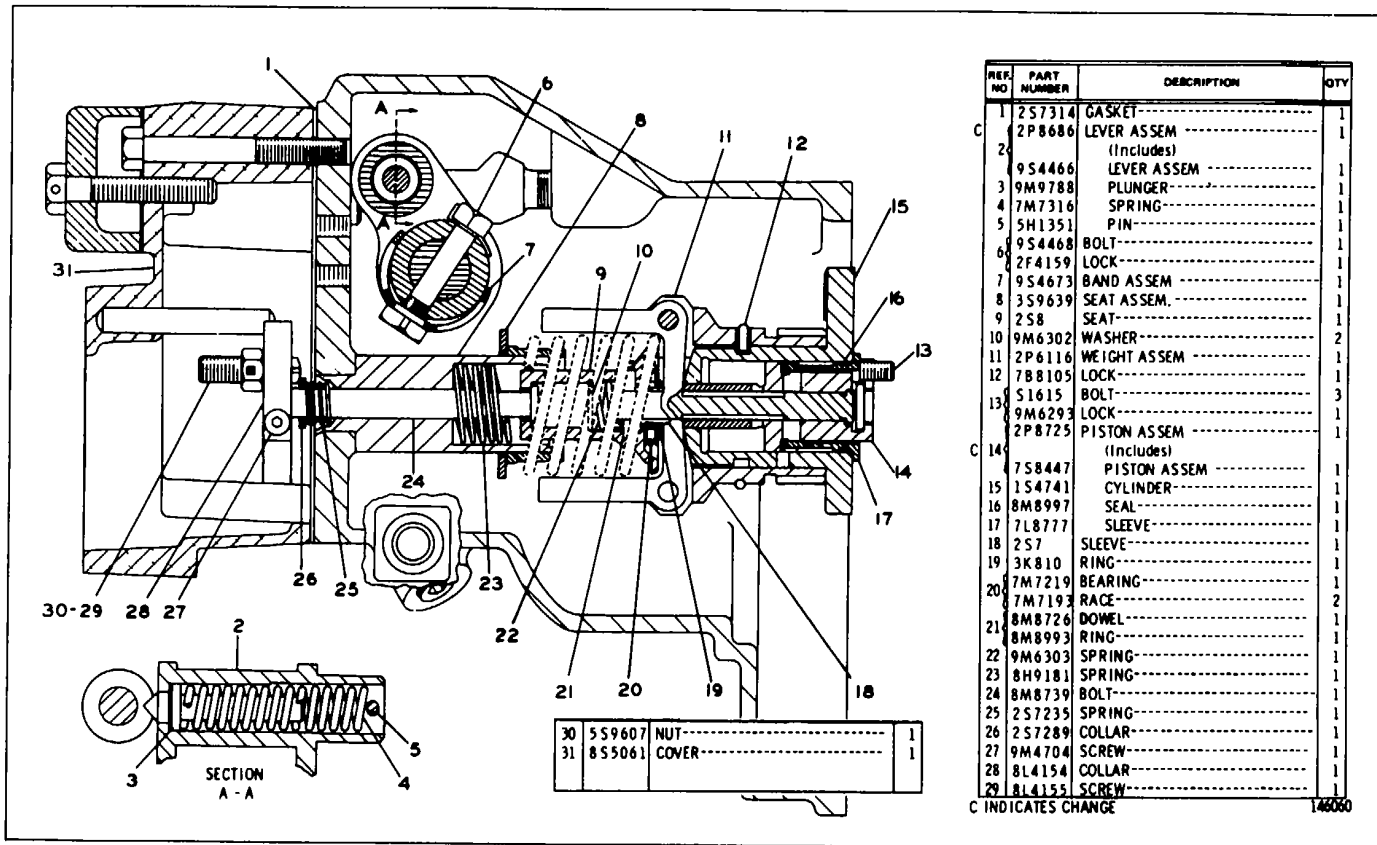


2P1650 GOVERNOR AND FUEL INJECTION PUMP GROUP
Torque Control, 2P1499 Governor and 1P9988 Fuel
Pump Housing Parts are shown on Pages 69 through 72
Only separate parts serviced



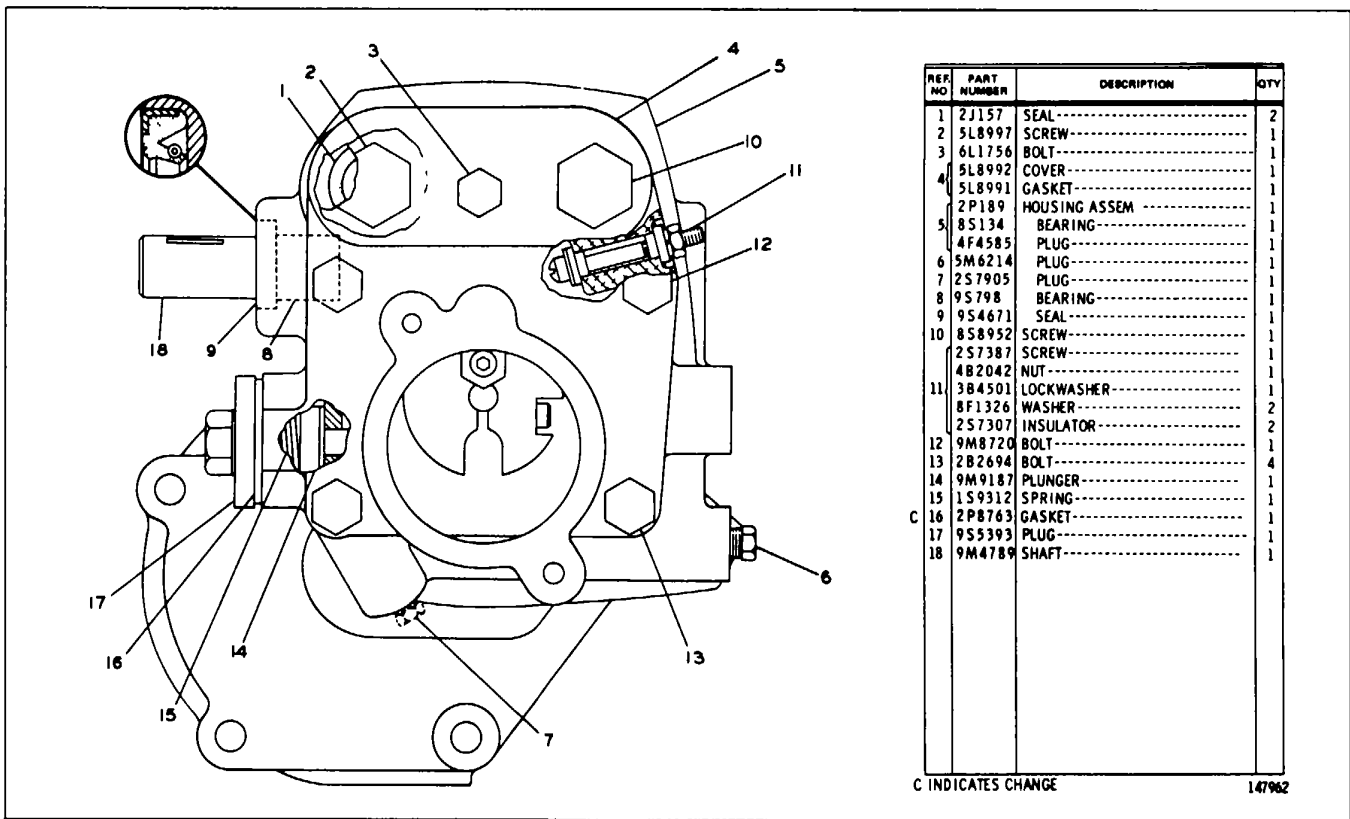
TORQUE CONTROL (4N4851 N/S)
Part of 2P1650 Governor and Fuel Injection Pump Group
shown on Page 69

CATERPILLAR D342 VEHICULAR ENGINE



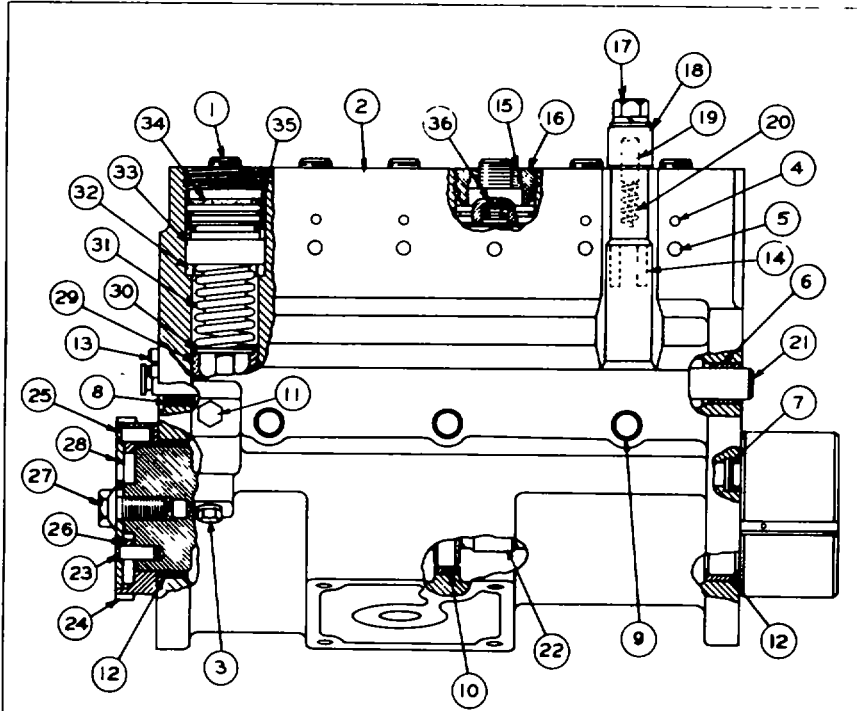
2P1499 GOVERNOR GROUP-Part 1
Part of 2P1650 Governor and Fuel Injection Pump Group shown on Page 69

FUEL SYSTEM AND GOVERNOR



2P1499 GOVERNOR GROUP-Part 2
Part of 2P1650 Governor and Fuel Injection Pump Group shown on Page 69

CATERPILLAR D342 VEHICULAR ENGINE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	853653	BONNET	6
2	9S3902	HOUSING ASSEM	1
3	9F2247	PLUG	1
4	1P231	BALL	6
4	1P233	DOWEL	6
5	1P232	BALL	6
5	1P234	DOWEL	6
6	9S4160	BEARING	1
7	T200	PLUG	1
8	1S1953	BEARING	1
9	4M1474	PIN	3
10	1S7102	BEARING	1
11	5M6214	PLUG	2
12	1S7100	BEARING	2
13	4F6024	DOWEL	2
14	9S4197	BUSHING	1
15	8H9204	WASHER	6
16	2M4314	BUSHING	6
16	1B2790	BOLT	1
17	3B4505	LOCKWASHER	1
17	4B4277	WASHER	1
18	1S9481	COVER	1
18	1S9546	GASKET	1
19	1S9480	PIN	1
20	8F394	SPRING	1
21	2P8616	RACK	1

22	1P9955	CAMSHAFT ASSEM	1
22	1M690	SLEEVE	1
23	2H2255	DOWEL	1
24	1P7959	GEAR ASSEM. (72 Teeth)	1
25	2H2255	DOWEL	1
26	3N2070	SPRING	1
26	L472	BOLT	1
27	2H3504	LOCK	1
28	2S7461	PLATE	1
29	3S9736	LIFTER ASSEM.	6
30	8S3652	WASHER	6
31	1S7592	SPRING	6
31	5M2697	SPACER (170" Thick)	6
31	2M4208	SPACER (174" Thick)	6
31	2M4209	SPACER (178" Thick)	6
32	2M4210	SPACER (182" Thick)	6
32	2M4211	SPACER (186" Thick)	6
32	2M4212	SPACER (190" Thick)	6
32	5M2691	SPACER (194" Thick)	6
32	5S7189	SPACER (198" Thick)	6
33	1P6400	PLUNGER AND BARREL ASSEM	6
34	1M1077	SEAL	6
35	1M3506	RING	6
36	1S8634	SPRING	6
36	2S1631	CHECK	6

116201

1P9988 FUEL PUMP HOUSING GROUP
Part of 2P1650 Governor and Fuel Injection Pump Group
shown on Page 69

FUEL SYSTEM AND GOVERNOR

The Following Repair Kit is Available
 1P4923-METER WINDOW KIT -----1
 (Consists of Window Gasket & Screws)

VIEW A-A

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9S3033	CLAMP-----	1
2	1T416	BOLT-----	2
3	3F9556	LOCKWASHER-----	2
4	9S3032	CLAMP-----	1
5	1P3444	METER GROUP-----	1
6	4M8303	SEAL -----	1

116190

2P6509 SERVICE METER GROUP Only separate parts serviced

The Following Repair Kit is Available
 1P4923-METER WINDOW KIT -----1
 (Consists of Window Gasket & Screws)

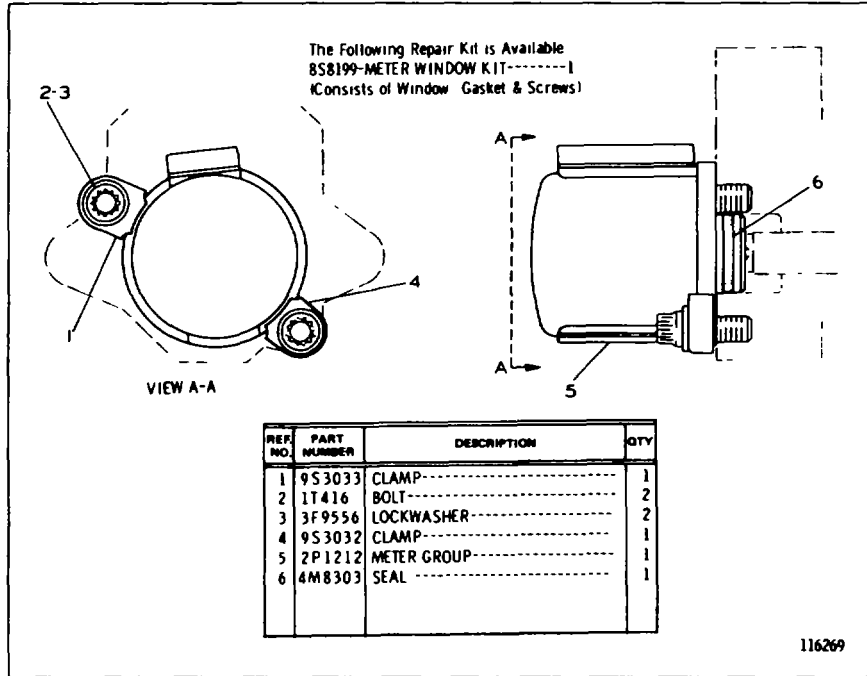
VIEW A-A

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9S3033	CLAMP-----	1
2	1T416	BOLT-----	2
3	3F9556	LOCKWASHER-----	2
4	9S3032	CLAMP-----	1
5	2P1211	METER GROUP-----	1
6	4M8303	SEAL -----	1

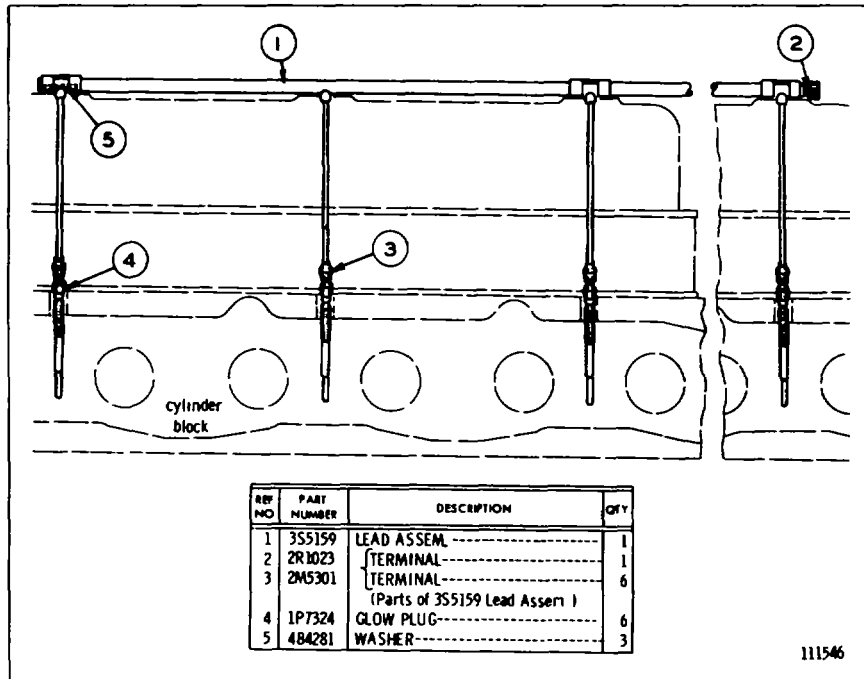
116277

2P1210 SERVICE METER GROUP Only separate parts serviced

CATERPILLAR D342 VEHICULAR ENGINE

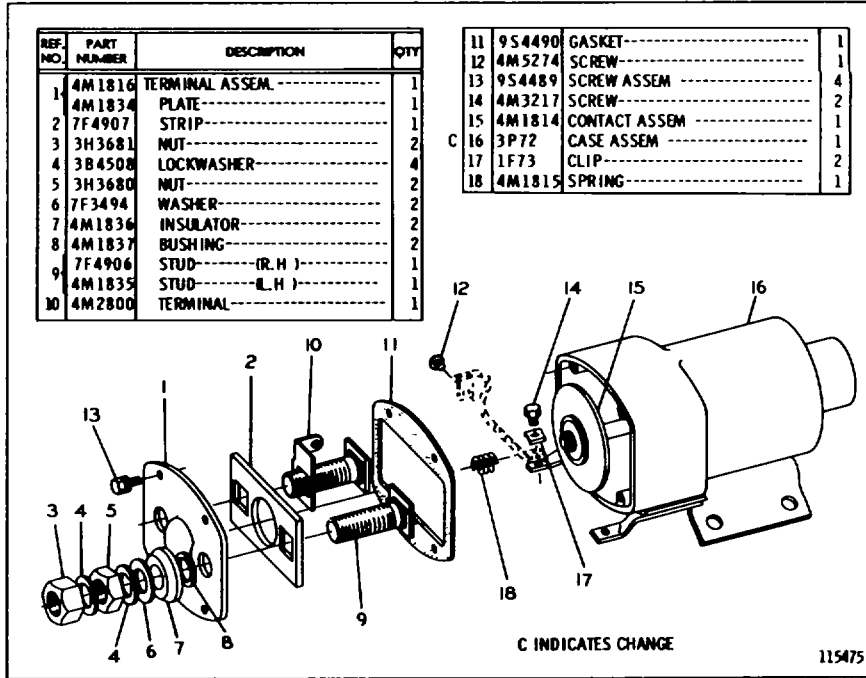


2P1213 SERVICE METER GROUP Only separate parts serviced

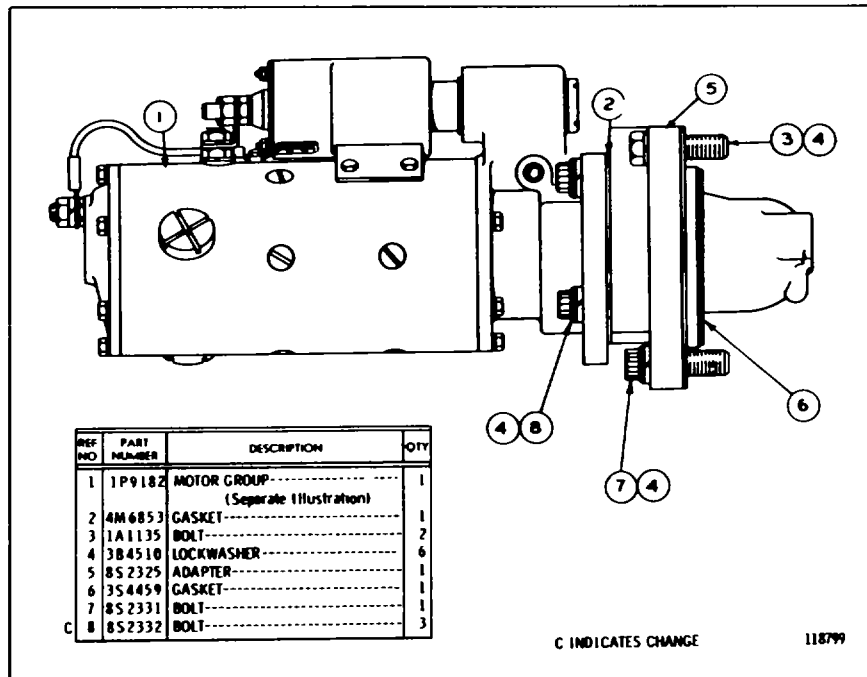


3S5160 GLOW PLUG AND WIRING GROUP

ELECTRICAL SYSTEM

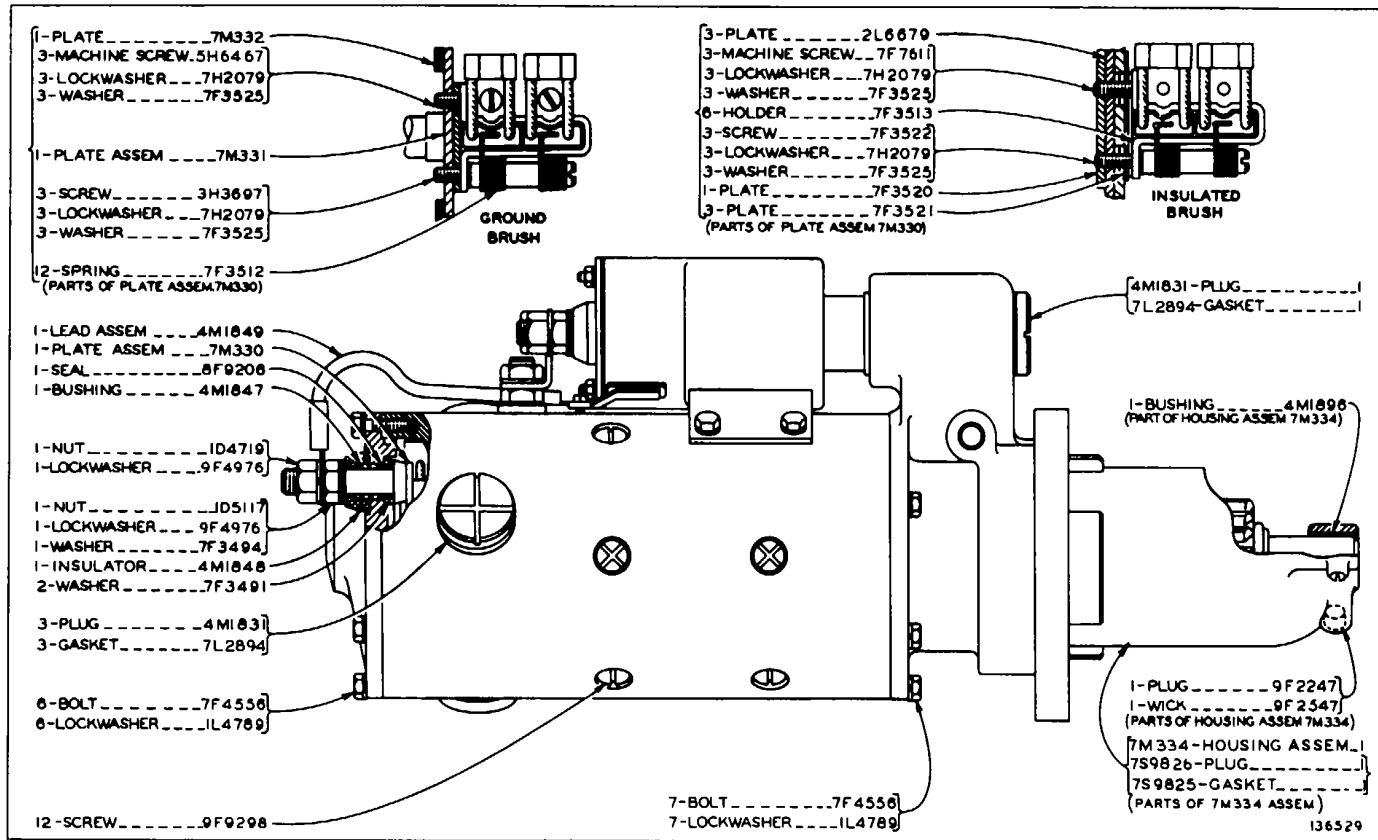


1P9181 SOLENOID SWITCH ASSEMBLY
Part of 1P9182 Electric Starting Motor Group shown on Page 77



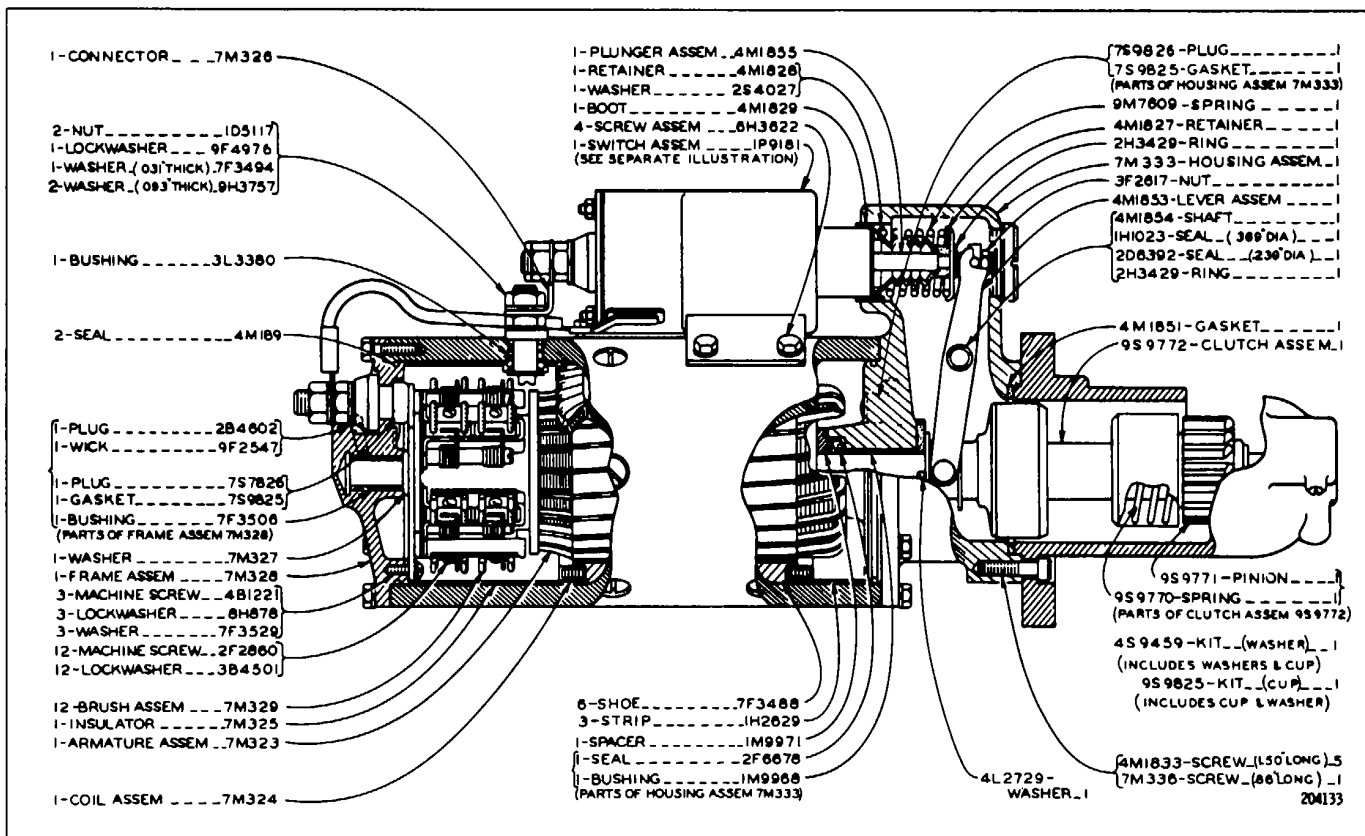
3S4463 ELECTRIC STARTING MOTOR-24 Volt
1P9182 Electric Starting Motor parts are shown on Pages 76 and 77

CATERPILLAR D342 VEHICULAR ENGINE



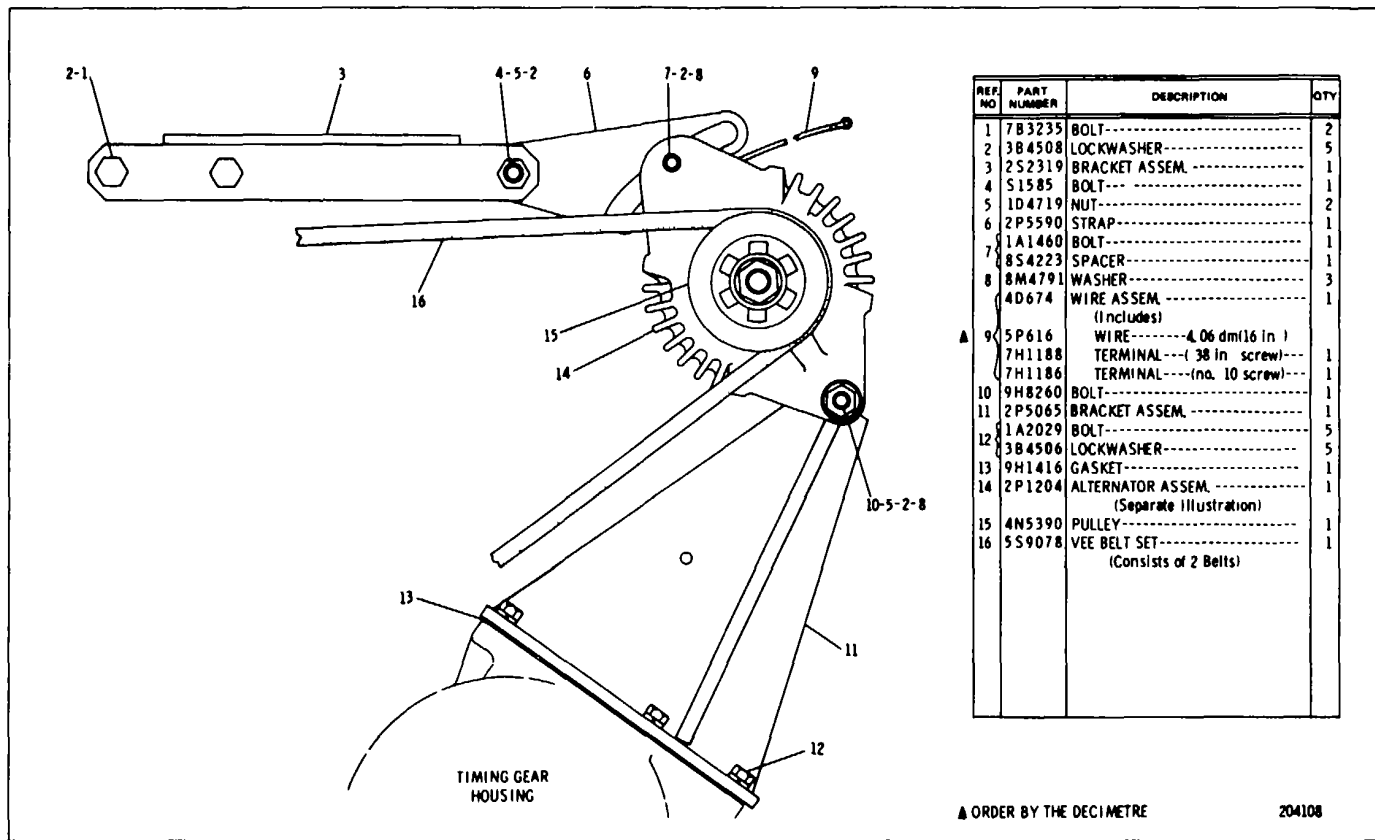
1P9182 ELECTRIC STARTING MOTOR GROUP-Part 1
Part of 3S4463 Electric Starting Motor Group shown on Page 75

ELECTRICAL SYSTEM



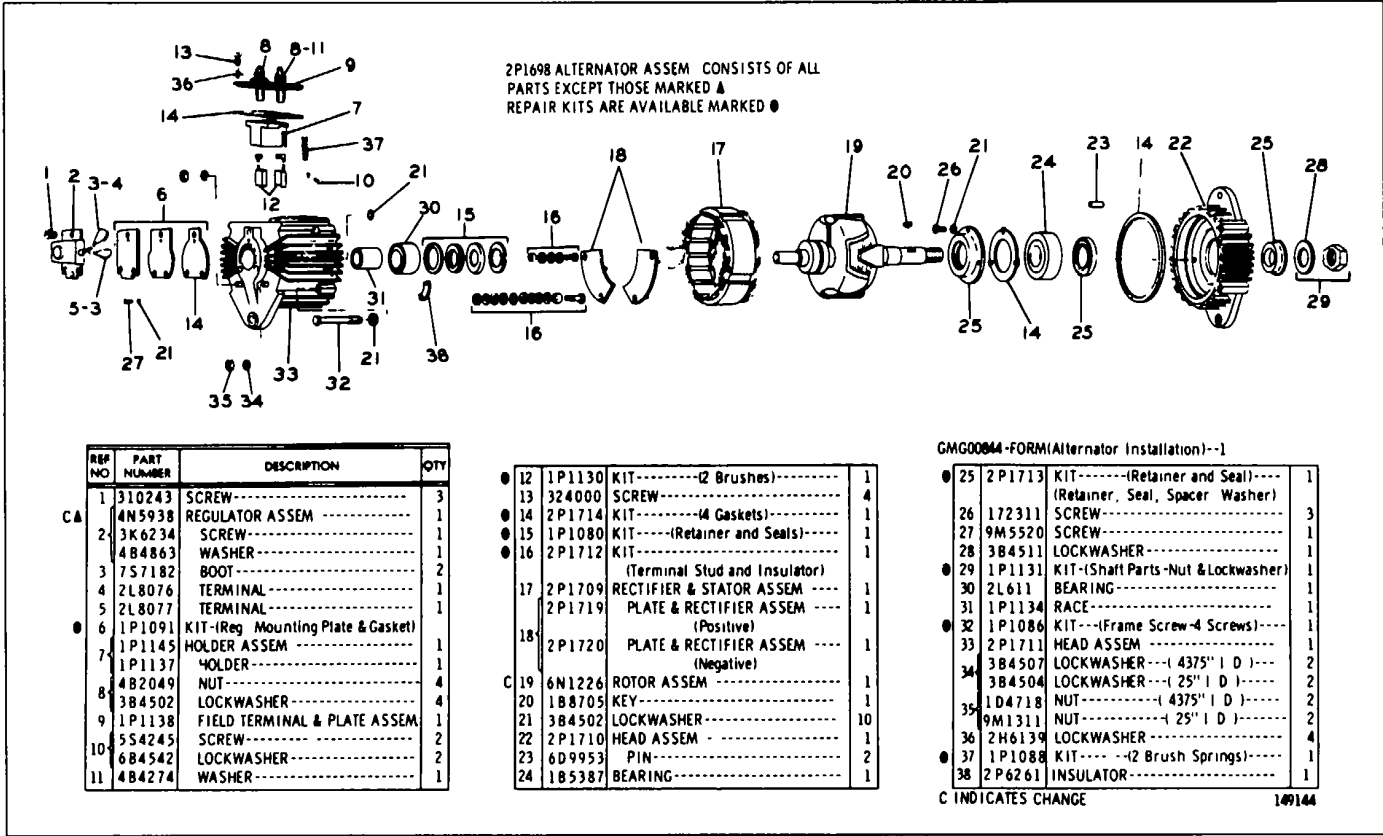
1P9182 ELECTRIC STARTING MOTOR GROUP-Part 2
 Part of 3S4463 Electric Starting Motor Group shown on Page 75
 1P9181 Solenoid Switch parts are shown on Page 75

CATERPILLAR D342 VEHICULAR ENGINE



4N5233 ALTERNATOR GROUP
 2P1204 Alternator parts are shown on Page 79
 Only separate parts serviced

ELECTRICAL SYSTEM



REF NO	PART NUMBER	DESCRIPTION	QTY
1	310243	SCREW-----	3
CA	4N5938	REGULATOR ASSEM -----	1
2	3K6234	SCREW-----	1
	4B4863	WASHER-----	1
3	7S7182	BOOT-----	2
4	2L8076	TERMINAL-----	1
5	2L8077	TERMINAL-----	1
●	1P1091	KIT-(Reg Mounting Plate & Gasket)	1
7	1P1145	HOLDER ASSEM -----	1
	1P1137	HOLDER-----	1
8	4B2049	NUT-----	4
	3B4502	LOCKWASHER-----	4
9	1P1138	FIELD TERMINAL & PLATE ASSEM	1
10	5S4245	SCREW-----	2
	6B4542	LOCKWASHER-----	2
11	4B4274	WASHER-----	1

●	12	1P1130	KIT-----	(2 Brushes)-----	1
	13	324000	SCREW-----		4
●	14	2P1714	KIT-----	(4 Gaskets)-----	1
●	15	1P1080	KIT-----	(Retainer and Seals)-----	1
●	16	2P1712	KIT-----	(Terminal Stud and Insulator)	1
	17	2P1709	RECTIFIER & STATOR ASSEM	----	1
		2P1719	PLATE & RECTIFIER ASSEM	----	1
				(Positive)	
	18	2P1720	PLATE & RECTIFIER ASSEM	----	1
				(Negative)	
C	19	6N1226	ROTOR ASSEM	----	1
	20	1B8705	KEY-----		1
	21	3B4502	LOCKWASHER-----		10
	22	2P1710	HEAD ASSEM	----	1
	23	6D9953	PIN-----		2
	24	1B5387	BEARING-----		1

GMG0084-FORM(Alternator Installation)--1

●	25	2P1713	KIT-----	(Retainer and Seal)----	1
				(Retainer, Seal, Spacer Washer)	
26	172311	SCREW-----			3
27	9M5520	SCREW-----			1
28	3B4511	LOCKWASHER-----			1
●	29	1P1131	KIT-(Shaft Parts-Nut & Lockwasher)		1
30	2L611	BEARING-----			1
31	1P1134	RACE-----			1
●	32	1P1086	KIT---(Frame Screw-4 Screws)---		1
33	2P1711	HEAD ASSEM	----		1
		3B4507	LOCKWASHER---(4375" I D)---		2
		3B4504	LOCKWASHER---(25" I D)---		2
	35	1D4718	NUT-----	(4375" I D)-----	2
		9M1311	NUT-----	(25" I D)-----	2
	36	2H6139	LOCKWASHER-----		4
●	37	1P1088	KIT-----	(2 Brush Springs)-----	1
	38	2P6261	INSULATOR-----		1

C INDICATES CHANGE

149144

2P 1204 ALTERNATOR GROUP
Part of 4N5233 Alternator Group shown on Page 78

CATERPILLAR D342 VEHICULAR ENGINE

4N4444 BASIC ENGINE ARRANGEMENT

5P4339 BASIC ENGINE OVERHAUL COMPLETE

5P4340 VALVE GRINDING

4S8935 WATER PUMP

4N4445 BASIC ENGINE ARRANGEMENT

5P4339 BASIC ENGINE OVERHAUL COMPLETE

5P4340 VALVE GRINDING

4S8935 WATER PUMP

4N7674 BASIC ENGINE ARRANGEMENT

5P4594 BASIC ENGINE OVERHAUL COMPLETE

5P4595 VALVE GRINDING

4S8935 WATER PUMP

GASKETS KITS

CONVERSION EQUIVALENT TABLES

VOLUME AND CAPACITY EQUIVALENTS

Unit	Cu In	Cu Ft	Cu. Yd	Cu Cm.	Cu M	U S Liquid Gallons	Imperial Gallons	Liters
1 Cu In	1	000579	0000214	16 39	.0000164	004329	00359	0164
1 Cu. Ft.	1728	1	03704	28317	.0283	7.481	6 23	28 32
1 Cu. Yd	46656	27	1	764600	765	202	167 9	764 6
1 Cu. Cm.	.061	.0000353	.00000131	1	000001	.000264	.00022	001
1 Cu M.	61020	35 31	1 308	1,000,000	1	264 2	220 2	1000
1 U.S. Liquid Gal	231	1337	00495	3785	.003785	1	833	3 785
1 Imperial Gallon	277 42	16	00594	4545.6	.004546	1.2	1	4 546
1 Liter	61.02	.03531	001308	1000	.001	.2642	22	1

LENGTH EQUIVALENTS

Unit	Centimeters	Inches	Feet	Yards	Meters	Kilometers
1 Centimeter	1	0 3937	0.03281	0.01094	0 01	
1 Inch	2,540	1	0 08333	0 02778	0 0254	
1 Foot	30.48	12	1	0.3333	0 3048	
1 Yard	91.44	36	3	1	0 9144	
1 Meter	100	39.37	3.281	1.0936	1	
1 Kilometer	100000	39370	3281	1093.6	1000	1

AREA EQUIVALENTS

Unit	Sq. Cm.	Sq. In.	Sq. M.	Sq. Ft.
1 Sq. Cm.	1	0 155		
1 Sq. In.	6 4516	1	00064516	006944
1 Sq. M.	10,000	1550	1	10 764
1 Sq. Ft.	929	144	0 0929	1

WEIGHT EQUIVALENTS

Unit	Kilograms	Ounces Avoirdupois	Pounds Avoirdupois
1 Kilogram	1	35.27	2.205
1 Ounce	0 02835	1	0 0625
1 Pound	0.4536	16	1

Inches to Centimeters and Centimeters to Inches

Inches or Centimeters	Inches	Centimeters	Inches or Centimeters	Inches	Centimeters
1	0.39	2.54	26	10.24	66.04
2	0.79	5.08	27	10.63	68.58
3	1.18	7.62	28	11.02	71.12
4	1.57	10.16	29	11.42	73.66
5	1.97	12.70	30	11.81	76.20
6	2.36	15.24	31	12.20	78.74
7	2.76	17.78	32	12.60	81.28
8	3.15	20.32	33	12.99	83.82
9	3.54	22.86	34	13.39	86.36
10	3.94	25.40	35	13.78	88.90
11	4.33	27.94	36	14.17	91.44
12	4.72	30.48	37	14.57	93.98
13	5.12	33.02	38	14.96	96.52
14	5.51	35.56	39	15.35	99.06
15	5.91	38.10	40	15.75	101.60
16	6.30	40.64	41	16.14	104.14
17	6.69	43.18	42	16.54	106.68
18	7.09	45.72	43	16.93	109.22
19	7.48	48.26	44	17.32	111.76
20	7.87	50.80	45	17.72	114.30
21	8.27	53.34	46	18.11	116.84
22	8.66	55.88	47	18.50	119.38
23	9.06	58.42	48	18.90	121.92
24	9.45	60.96	49	19.29	124.46
25	9.84	63.50	50	19.69	127.00

How to use:
 11 inches = 27.94 centimeters
 11 centimeters = 4.33 inches



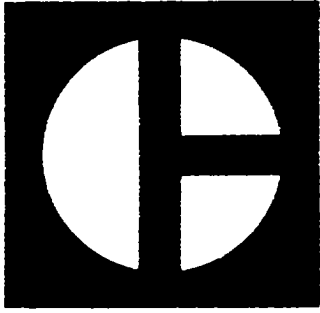
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FORM UEG0890S

D342 VEHICULAR ENGINE 17S1-UP



CATERPILLAR
PARTS
BOOK SECTION II.

D8K
TRACTOR
POWER SHIFT

SERIAL
NUMBERS
77V1-UP

QUICK REFERENCE CHARTS

USE THESE CHARTS TO RECORD FREQUENTLY USED MAINTENANCE INFORMATION

MACHINE SERIAL NO.	
EQUIPMENT NO.	

FREQUENTLY REPLACED ITEMS

PART NO.	PART NAME

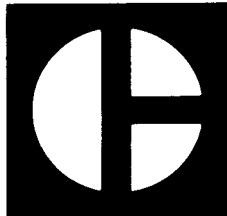
FLUIDS & LUBRICANTS

WHERE USED	TYPE	AMOUNT

OTHER MAINTENANCE ITEMS

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CONVERSION EQUIVALENT TABLES	INSIDE BACK COVER
ORDERING PARTS.....	2
QUICK REFERENCE CHART	INSIDE FRONT COVER
USING THE PARTS BOOK.....	2



PARTS BOOK
D8K TRACTOR
(POWERSHIFT)
POWERED BY
D342 ENGINE

SERIAL NUMBER
77V5006-UP (VEHICLE)
17S5088-UP (ENGINE)

REVISION PUBLISHED OCTOBER 1979
CATERPILLAR TRACTOR CO.
PUBLICATIONS DIV.—SERVICE G.O.
PEORIA, ILL. U.S.A.

QUICK REFERENCE GUIDE TO MAJOR SECTIONS

BASIC ENGINE

LUBRICATION SYSTEM

COOLING SYSTEM

INTAKE AND
EXHAUST SYSTEM

FUEL SYSTEM
AND GOVERNOR

STARTING AND
ELECTRICAL SYSTEM

POWER TRAIN—
POWER TRANSMISSION UNIT

STEERING CLUTCHES
AND BRAKES

CHASSIS AND
UNDERCARRIAGE

CAB, GAUGES
AND ACCESSORIES

SERVICE EQUIPMENT
AND SUPPLIES

ORDERING PARTS Quality Caterpillar Replacement parts are available from Caterpillar dealers throughout the world. Their parts stocks are up to date and include all parts normally required to protect your investment in Caterpillar machines. When ordering parts, always use the Parts Book covering the serial number of your machine. Your order should specify the quantity, part number, part name and show the machine serial number for which the parts are needed. If in doubt about the part number, please provide your dealer with a complete description of the needed item.

HOW TO USE THE PARTS BOOK Caterpillar Parts Books include illustrations of the groups or assemblies which make up the machine. These illustrations show the standard components of the machine plus many of the attachments available for the machine.

The alphabetical index located in the front part of the book should be used to determine the page number on which specific illustrations are shown. Reference to those pages will identify each of the individual serviceable parts.

Captions

The caption under each illustration identifies the part number and name of the group or assembly shown. If more than one illustration is included for any group, the caption identifies the specific machine serial numbers to which each illustration applies. In some cases it is not possible to determine the specific machine serial numbers to which different illustrations are applicable. In those cases the caption identifies the illustration as "First Type", "Second Type", etc. Reference to the actual group or assembly is necessary in those cases to determine which illustration should be used.

Captions provide additional information such as page numbers where illustrations of sub assemblies are shown, information regarding quantities used and other information intended to assist the user in determining parts needs.

SEE SPECIFICATIONS FOR LOCATION OF SERIAL NUMBER PLATES

Indented Part Names

Within each illustration is a parts list identifying each serviceable part in the illustration. When a part name is indented in this list, it means that serviceable item is a part of the serviceable item under which it is indented.

Abbreviations and Symbols

▲	Used to call attention to additional information shown elsewhere within the illustration.	
•		
R.H.	Right Hand	Refers to the side of the machine as viewed from the operator's compartment.
L.H.	Left Hand	
C	Indicates changes from the previous illustration of the same group or assembly.	
O.D.	Outside Diameter	
I.D.	Inside Diameter	
N/S	Not Serviced	
Assem.	Assembly	
in.	Inch	
ft	Foot	
cm	Centimetre	
dm	Decimetre	

Note:

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Each publication is reviewed and revised, as required, to update and include these changes in later editions.

Whenever a question arises regarding your Caterpillar product, or this publication, please consult your Caterpillar dealer for the latest available information.

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4N4445 ENGINE ARRANGEMENT PART 1
D342 Engine Serial No 17S508B to 17SBB29 and 17S832 to 17SB943 inclusive
NOTE WHEN ORDERING PARTS GIVE ENGINE ARRANGEMENT AND
SERIAL NUMBER

BASIC ENGINE

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4N4445 ENGINE ARRANGEMENT Part 2

D342 Engine Serial No. 17S50BB to 17S88 aid 17S8832 to 17S8943 inclusive

NOTE. WHEN ORDERING PARTS GIVE ENGINE ARRANGEMENT AND SERIAL NUMBER

CATERPILLAR D8K TRACTOR

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1	419875	CYLINDER BLOCK COVER GROUP	6A
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1	7N3333	CYLINDER BLOCK GROUP	6C

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1	9S1807	FLYWHEEL GROUP	19
1	4N5703	SUPPORT GROUP	19
1	9H6248	POWER TAKE-OFF DRIVE GROUP	16
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LUBRICATION SYSTEM

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1	6N2412	OIL PUMP DRIVE GROUP	30
1	6N336	OIL LINES GROUP	27A

7N3491 ENGINE ARRANGEMENT Part 2

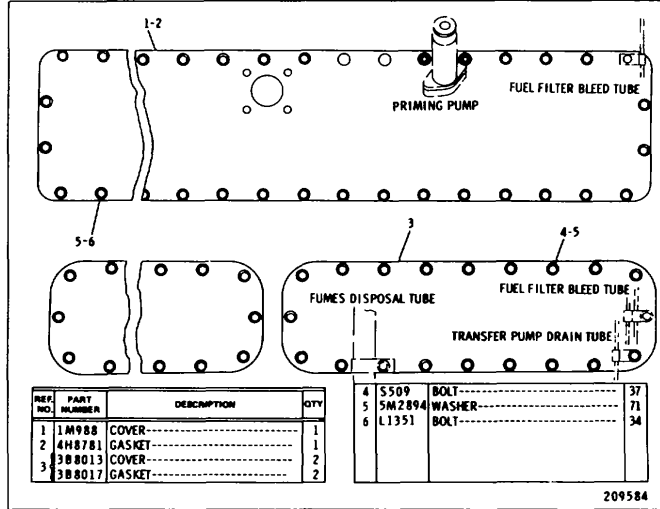
D342 Engine Serial No 17S8830, 17SBB31 and 17SB944 Up NOTE WHEN ORDERING PARTS GIVE ENGINE ARRANGEMENT AND SERIAL NUMBER

BASIC ENGINE

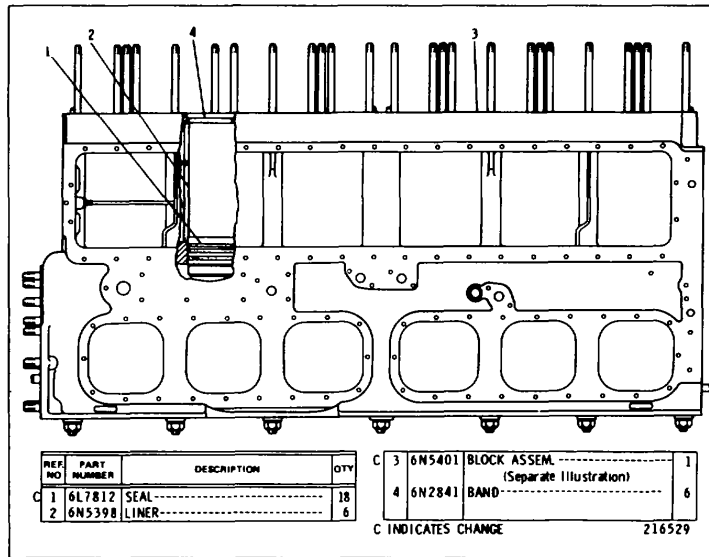
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7N3491 ENGINE ARRANGEMENT-Part 1
D342 Engine Serial No 17S8830, 17S831 ad 17S8944-Up NOTE WHEN
ORDERING PARTS GIVE ENGINE ARRANGEMENT AND SERIAL NUMBER

CATERPILLAR D8K TRACTOR

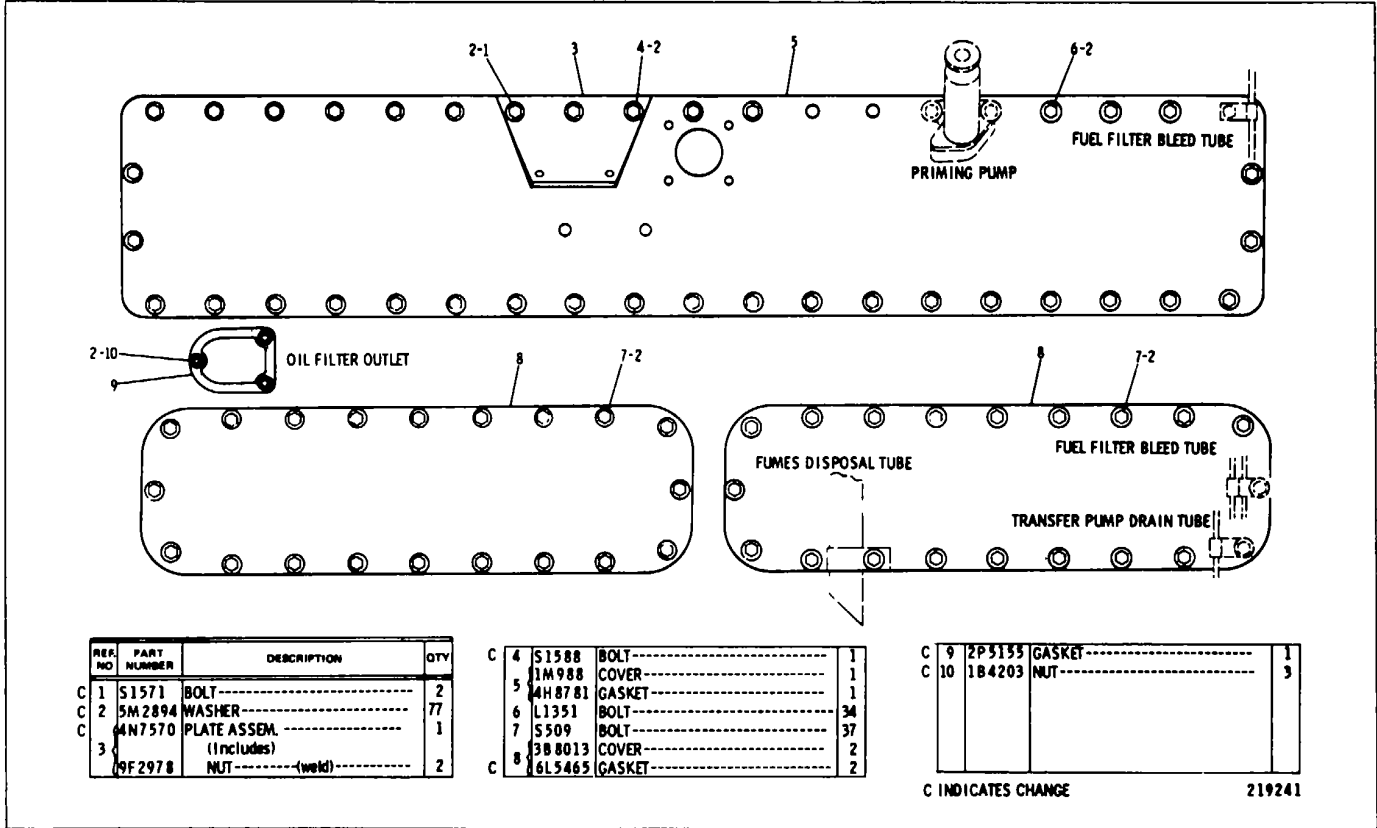


4N9675 CYLINDER BLOCK COVER GROUP Engine Serial No 17S5008 to 17S313 inclusive



4N93 CYLINDER BLOCK GROUP Engine Serial No 17S50BB to 17SB313 inclusive 6N5401 Block parts are shown on Page 7

BASIC ENGINE



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
C 1	S1571	BOLT	2
C 2	5M2894	WASHER	77
C	4N7570	PLATE ASSEM. (includes)	1
3	9F2978	NUT (weld)	2

C 4	S1588	BOLT	1
	1M988	COVER	1
5	4H8781	GASKET	1
6	L1351	BOLT	34
7	S509	BOLT	37
C 8	3B8013	COVER	2
	6L5465	GASKET	2

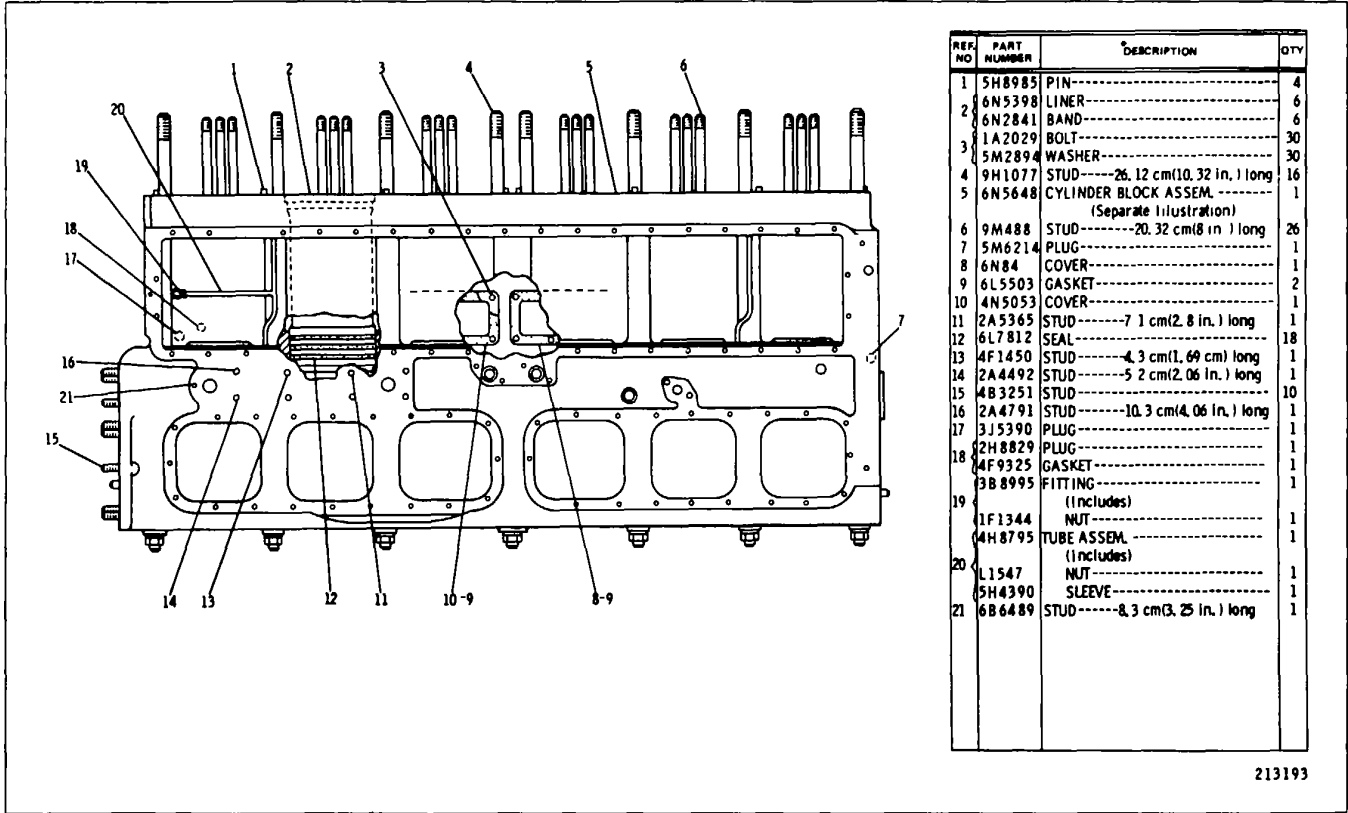
C 9	2P3155	GASKET	1
C 10	1B4203	NUT	3

C INDICATES CHANGE

219241

4N9875 CYLINDER BLOCK COVER GROUP Engine Serial No 17SB314--Up

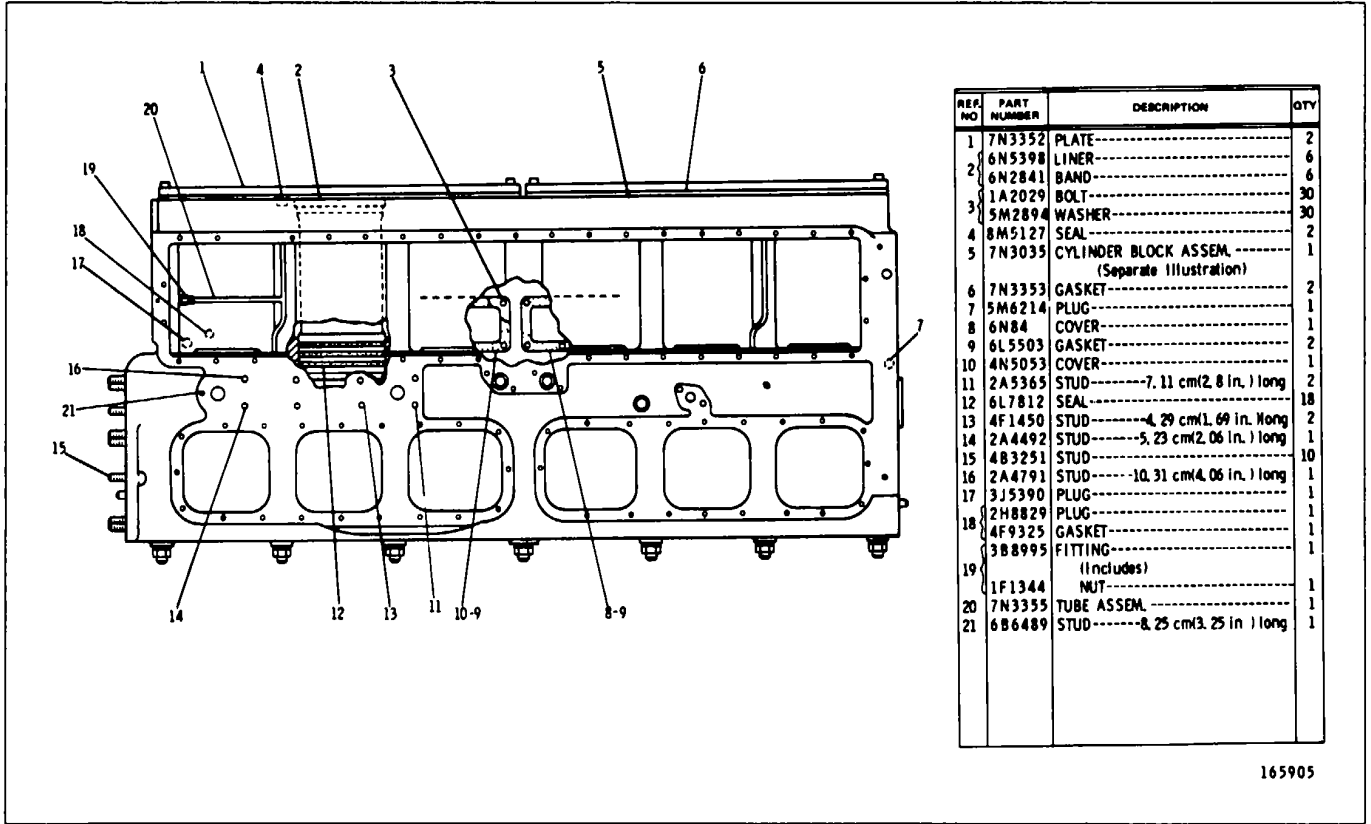
CATERPILLAR D8K TRACTOR



213193

7N1768 CYUNDER BLOCK GROUP
 Engine Serial No 17SB314 to 8829 and 17S8832 to 17S8943 Inclusive
 6N5648 Cylinder Block parts are shown on Page 7A

BASIC ENGINE



165905

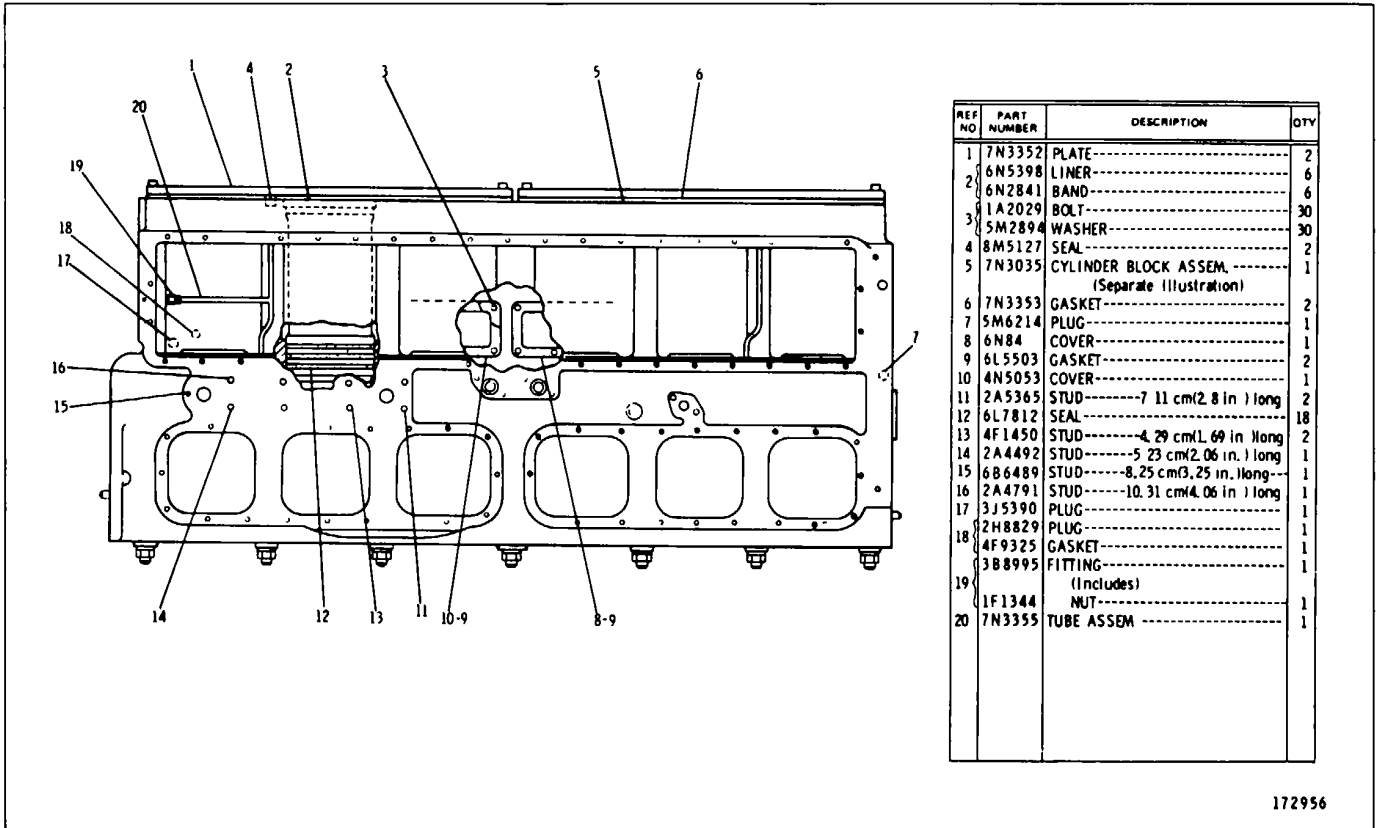
7N3333 CYUNDER BLOCK GROUP

Engine Serial No 17S8830, 17S8831 and 17S8944 to 17S11472 inclusive

7N3035 Cylinder Block parts are shown on Page 7B

Note 8N6742 Liner Seat Insert Is available when top of blocks are corroded under cylinder liners

CATERPILLAR D8K TRACTOR

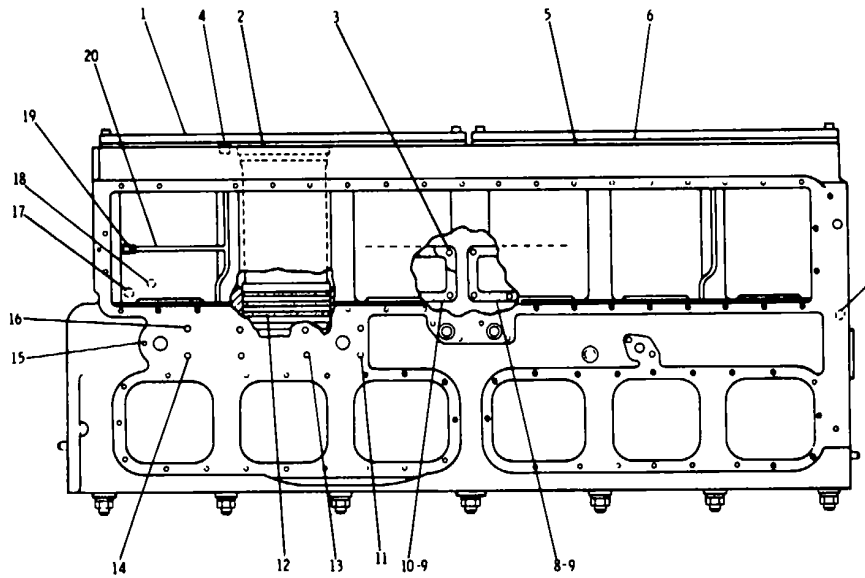


172956

7N3333 CYLINDER BLOCK GROUP

Engine Seril No 17S111473 to 17S1 3065 Inclusive. 7N3035 Cylinder Block part are shown on Page 7B
 NOTE 8N6742 UNER SEAT INSERT IS AVAILABLE WHEN TOP OF BLOCKS ARE CORRODED UNDER CYLINDER LINERS

BASIC ENGINE



REF NO	PART NUMBER	DESCRIPTION	QTY
1	7N3352	PLATE-----	2
C	2	8N5676 LINER-----	6
C	3	8N4638 BAND-----	6
C	4	S1594 BOLT-----	32
	4	8M5127 SEAL-----	2
C	5	8N4312 CYLINDER BLOCK ASSEM.----- (Separate Illustration)	1
	6	7N3353 GASKET-----	2
	7	5M6214 PLUG-----	1
	8	6N84 COVER-----	1
	9	6L5503 GASKET-----	2
	10	4N5053 COVER-----	1
	11	2A5365 STUD-----7.11 cm(2.8 in.) long	2
	12	6L7812 SEAL-----	18
	13	4F1450 STUD-----4.29 cm(1.69 in.) long	2
	14	2A4492 STUD-----5.23 cm(2.06 in.) long	1
	15	6B6489 STUD-----8.25 cm(3.25 in.) long	1
	16	2A4791 STUD-----10.31 cm(4.06 in.) long	1
	17	3J5390 PLUG-----	1
	18	2H8829 PLUG-----	1
	18	4F9325 GASKET-----	1
	18	3B8995 FITTING-----	1
19		(Includes)	
	1F1344 NUT-----		1
20	7N3355 TUBE ASSEM-----		1

C INDICATES CHANGE

224460

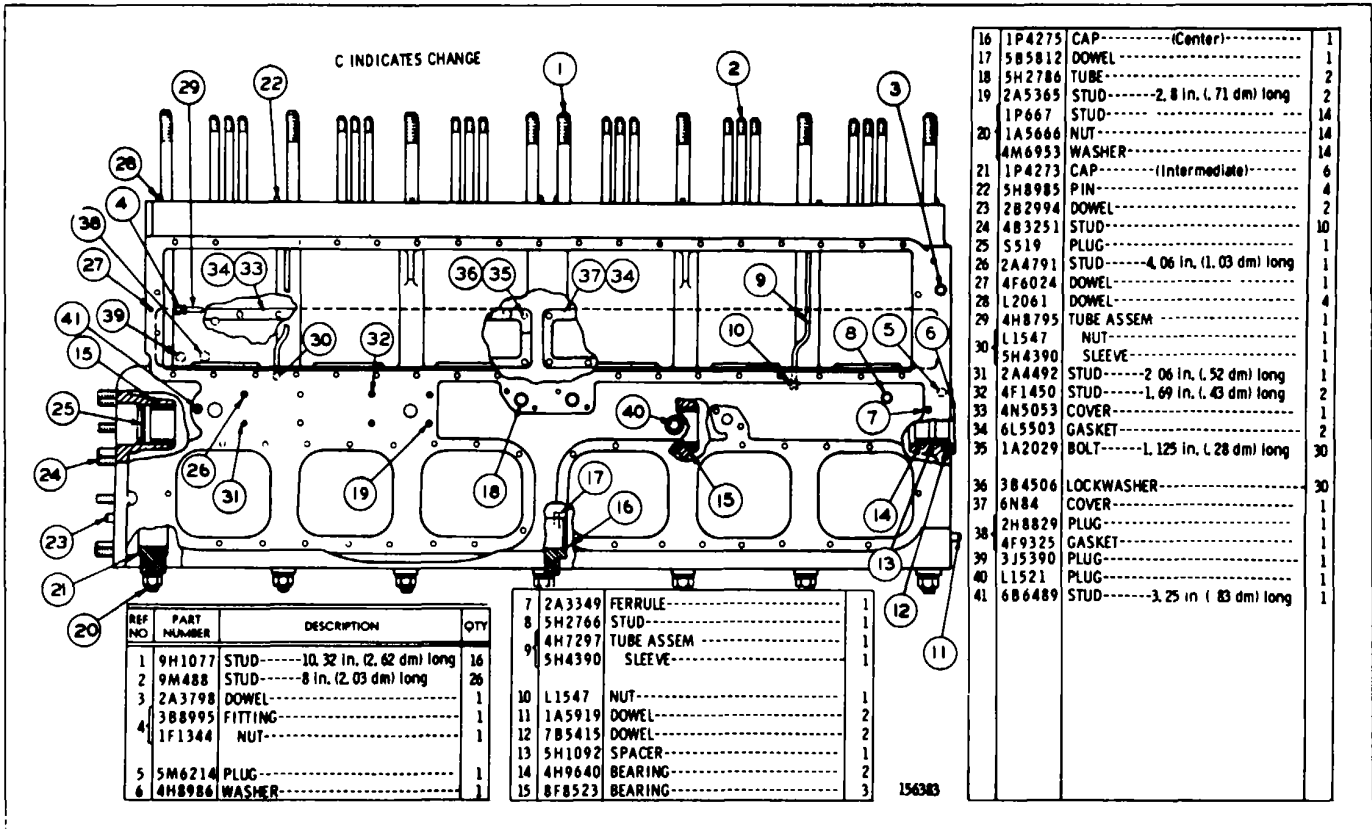
7N3333 CYLINDER BLOCK GROUP
Engine Serial No 17S13066-Up
8N4312 Cylinder Block parts are shown on Page 7D

CATERPILLAR D8K TRACTOR

CONSISTS OF		PAGE
1	7N3035 CYLINDER BLOCK ASSEMBLY.....	7B
- OR -		
1	BN4312 CYLINDER BLOCK ASSEMBLY.....	7D
2	7N3503 CYLINDER HEAD ASSEMBLY.....	11D
- OR -		
2	BN6000 CYLINDER HEAD ASSEMBLY.....	11B-2
2	8N4810 CYLINDER HEAD GASKET	
2	6L7814 SEAL	
2	7B2420 FERRULE	
16	9H1031 WASHER	
26	9H1024 WASHER	
12	1A7669 BOLT	
12	2M849 WASHER	
2	2B2391 BOLT	
2	ID4600 BOLT	
6	6L2387 STRAP	
1	7N5379 LIFTING EYE	
24	7N6243 SEAL	
1	7N3841 COUPLING ASSEMBLY	
6	7N3863 ROD	
2	7N8131 SPACER PLATE	
16	ID6260 BOLT	
26	1D4599 BOLT	

7N3803 CYLINDER BLOCK GROUP-Field Installation
Engine Serial No 1 7S5088 to 1 7S8829 and 1 7S8832 to 17S8943 inclusive
Note Converts counterbored cylinder block to spacer plate cylinder block

BASIC ENGINE



REF NO	PART NUMBER	DESCRIPTION	QTY
1	9H1077	STUD-----10.32 in. (2.62 dm) long	16
2	9M488	STUD-----8 in. (2.03 dm) long	26
3	2A3798	DOWEL-----	1
4	3B8995	FITTING-----	1
	1F1344	NUT-----	1
5	5M6214	PLUG-----	1
6	4H8986	WASHER-----	1

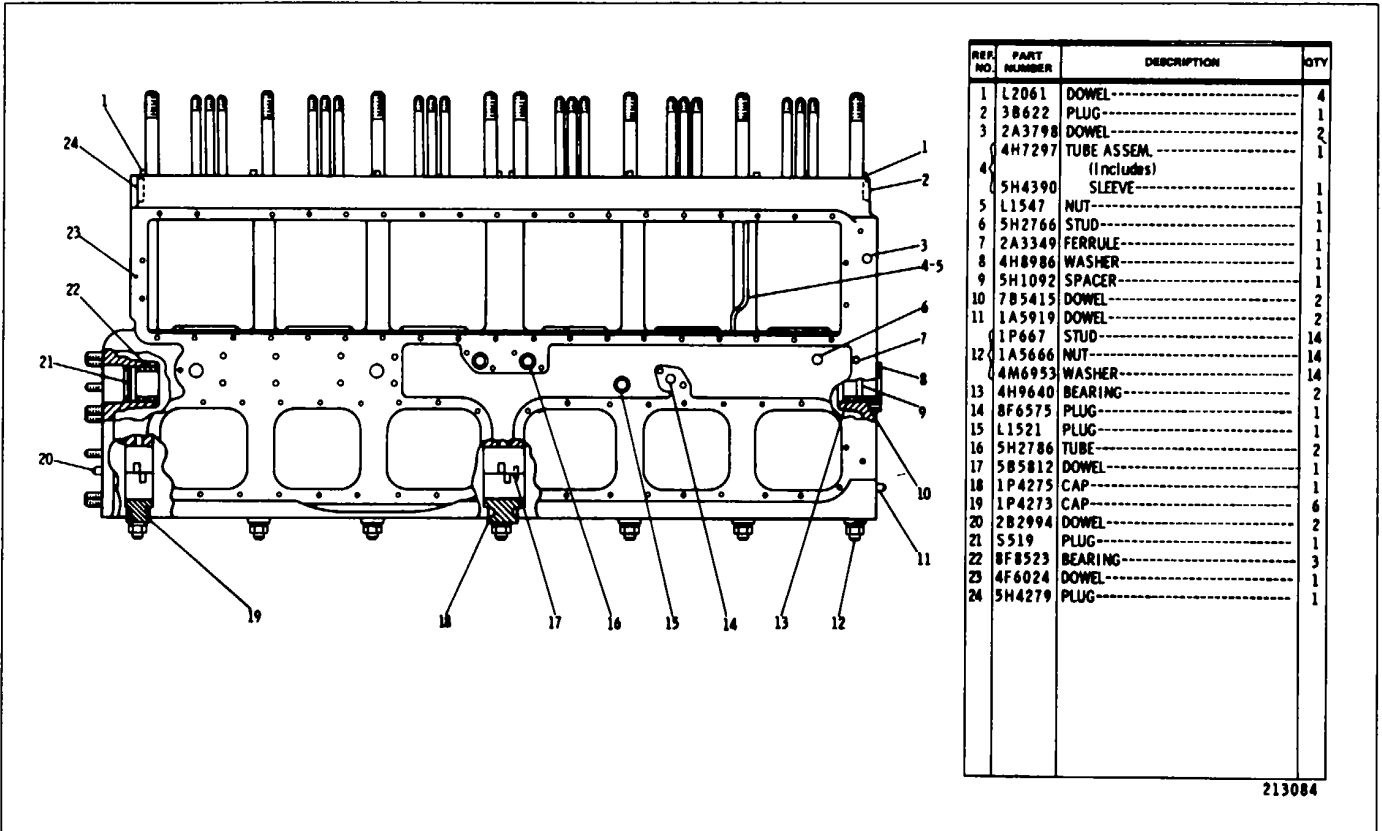
7	2A3349	FERRULE-----	1
8	5H2766	STUD-----	1
9	4H7297	TUBE ASSEM-----	1
	5H4390	SLEEVE-----	1
10	L1547	NUT-----	1
11	1A5919	DOWEL-----	2
12	7B5415	DOWEL-----	2
13	5H1092	SPACER-----	1
14	4H9640	BEARING-----	2
15	8F8523	BEARING-----	3

16	1P4275	CAP----- (Center)-----	1
17	5B5812	DOWEL-----	1
18	5H2786	TUBE-----	2
19	2A5365	STUD-----2.8 in. (.71 dm) long	2
	1P667	STUD-----	14
20	1A5666	NUT-----	14
	4M6953	WASHER-----	14
21	1P4273	CAP----- (Intermediate)-----	6
22	5H8985	PIN-----	4
23	2B2994	DOWEL-----	2
24	4B3251	STUD-----	10
25	5S19	PLUG-----	1
26	2A4791	STUD-----4.06 in. (1.03 dm) long	1
27	4F6024	DOWEL-----	1
28	L2061	DOWEL-----	4
29	4H8795	TUBE ASSEM-----	1
	L1547	NUT-----	1
30	5H4390	SLEEVE-----	1
31	2A4492	STUD-----2.06 in. (.52 dm) long	1
32	4F1450	STUD-----1.69 in. (.43 dm) long	2
33	4N5053	COVER-----	1
34	6L5503	GASKET-----	2
35	1A2029	BOLT-----1.125 in. (.28 dm) long	30
36	3B4506	LOCKWASHER-----	30
37	6N84	COVER-----	1
	2H8829	PLUG-----	1
38	4F9325	GASKET-----	1
39	3J5390	PLUG-----	1
40	L1521	PLUG-----	1
41	6B6489	STUD-----3.25 in. (.83 dm) long	1

1563B

6N5401 CYLINDER BLOCK ASSEMBLY
 Engine Serial No 17S5088 to 17S8313 Inclusive Part of 4N9873 Cylinder Block(
 Group shown on Page 6

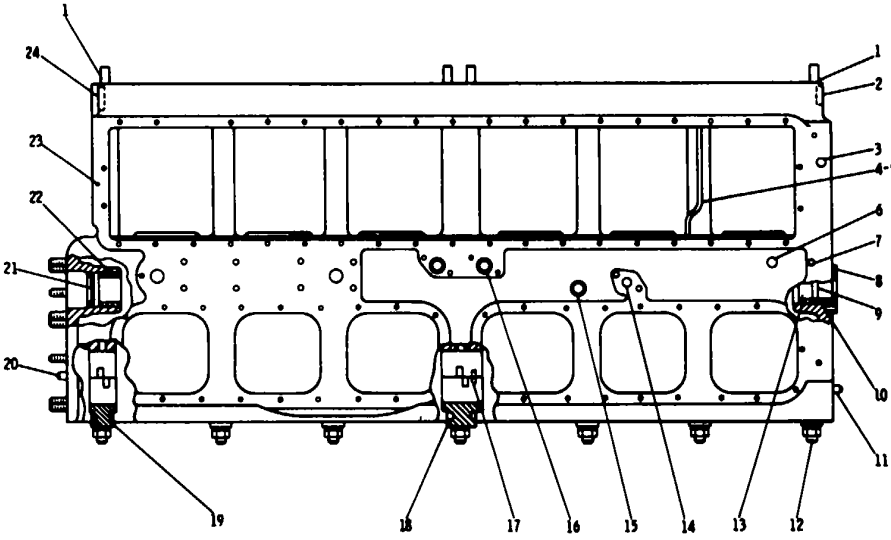
CATERPILLAR D8K TRACTOR



6N5648 CYLINDER BLOCK ASSEMBLY

Engine Serial No 17S8B314 to 8829 and 17S8832 to 17SB8943 inclusive Part of 7N1768 Cylinder Block Group shown on Page 6B 9S4928 Hardware Kit Is available

BASIC ENGINE

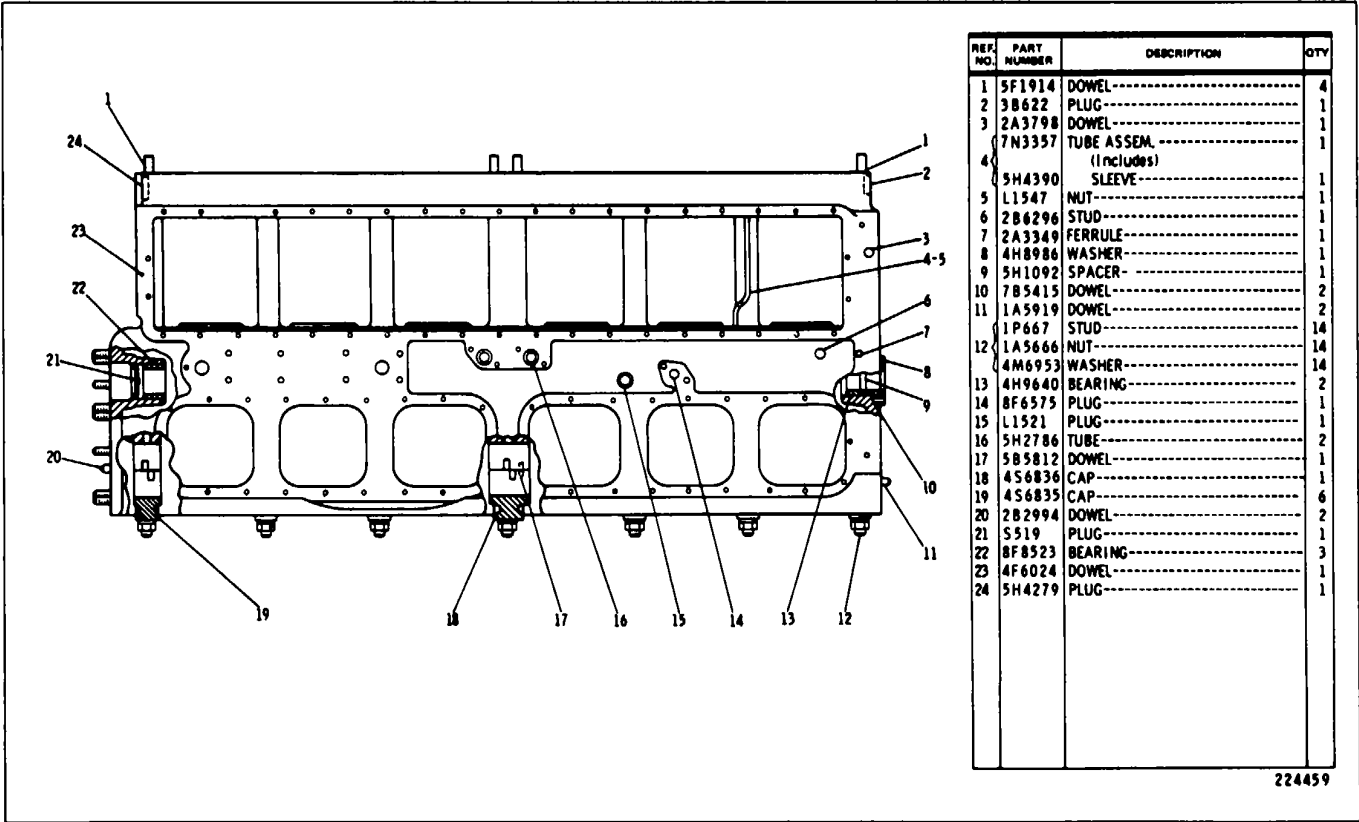


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5F1914	DOWEL-----	4
2	3B622	PLUG-----	1
3	2A3798	DOWEL-----	2
4	7N3357	TUBE ASSEM.-----	1
		(Includes)	
5	5H4390	SLEEVE-----	1
5	L1547	NUT-----	1
6	5H2766	STUD-----	1
7	2A3349	FERRULE-----	1
8	4H8986	WASHER-----	1
9	5H1092	SPACER-----	1
10	7B5415	DOWEL-----	2
11	1A5919	DOWEL-----	2
12	1P667	STUD-----	14
12	1A5666	NUT-----	14
13	4M6953	WASHER-----	14
13	4H9640	BEARING-----	2
14	8F6575	PLUG-----	1
15	L1521	PLUG-----	1
16	5H2786	TUBE-----	2
17	5B5812	DOWEL-----	1
18	1P4275	CAP-----	1
19	1P4273	CAP-----	6
20	2B2994	DOWEL-----	2
21	S519	PLUG-----	1
22	8F8523	BEARING-----	3
23	4F6024	DOWEL-----	1
24	5H4279	PLUG-----	1

165904

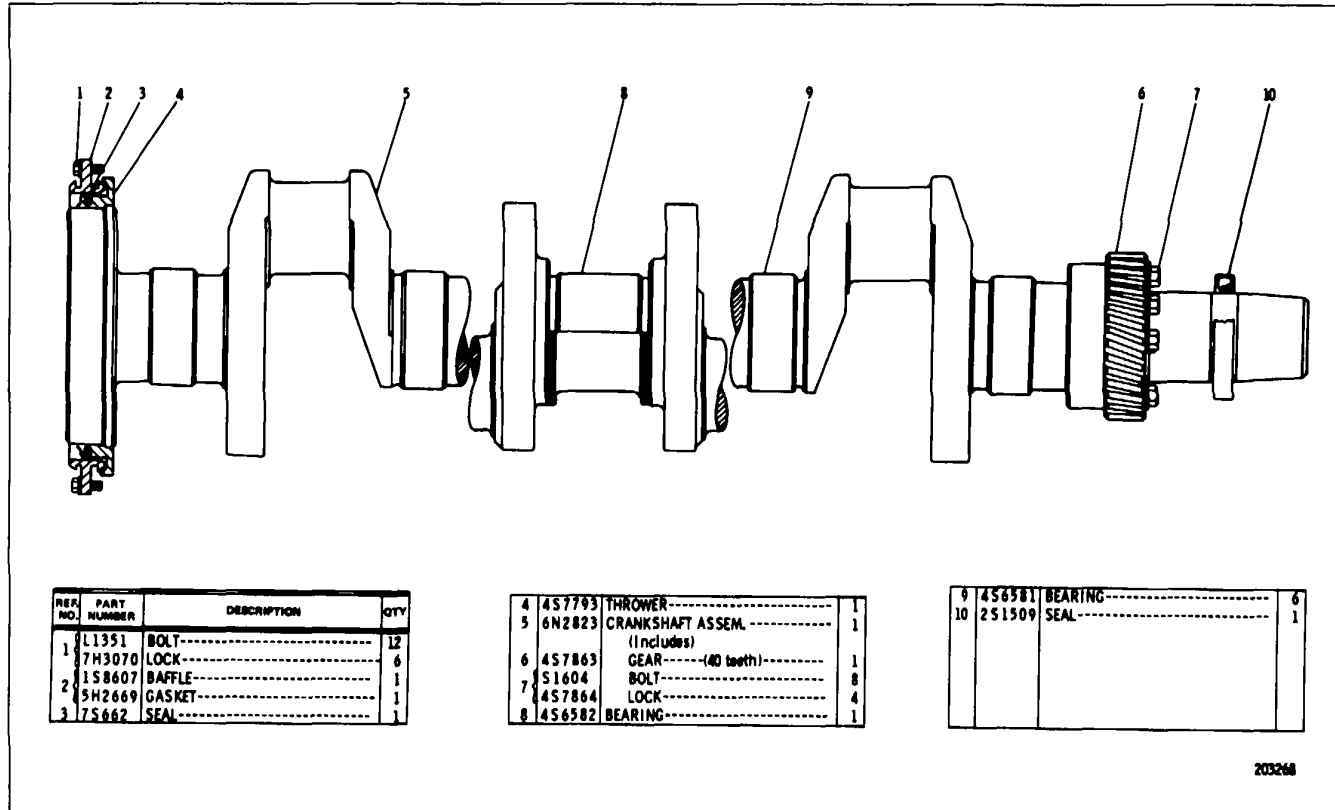
7N3035 CYLINDER BLOCK ASSEMBLY
Engine Serial No 17sBs30, 17S8831 and 17S8844 to 17S13065 Inclusive
Part of 7N3333 & 7N3803 Cylinder Block Groups shown on Pages ec, 80 & OF

BASIC ENGINE



8N4312 CYUNDER BLOCK ASSEMBLY
 Serial No. 17S13066-Up
 Part of 7N3333 & 7N3803 Cylinder Block Groups shown on Pages 6E & 6F

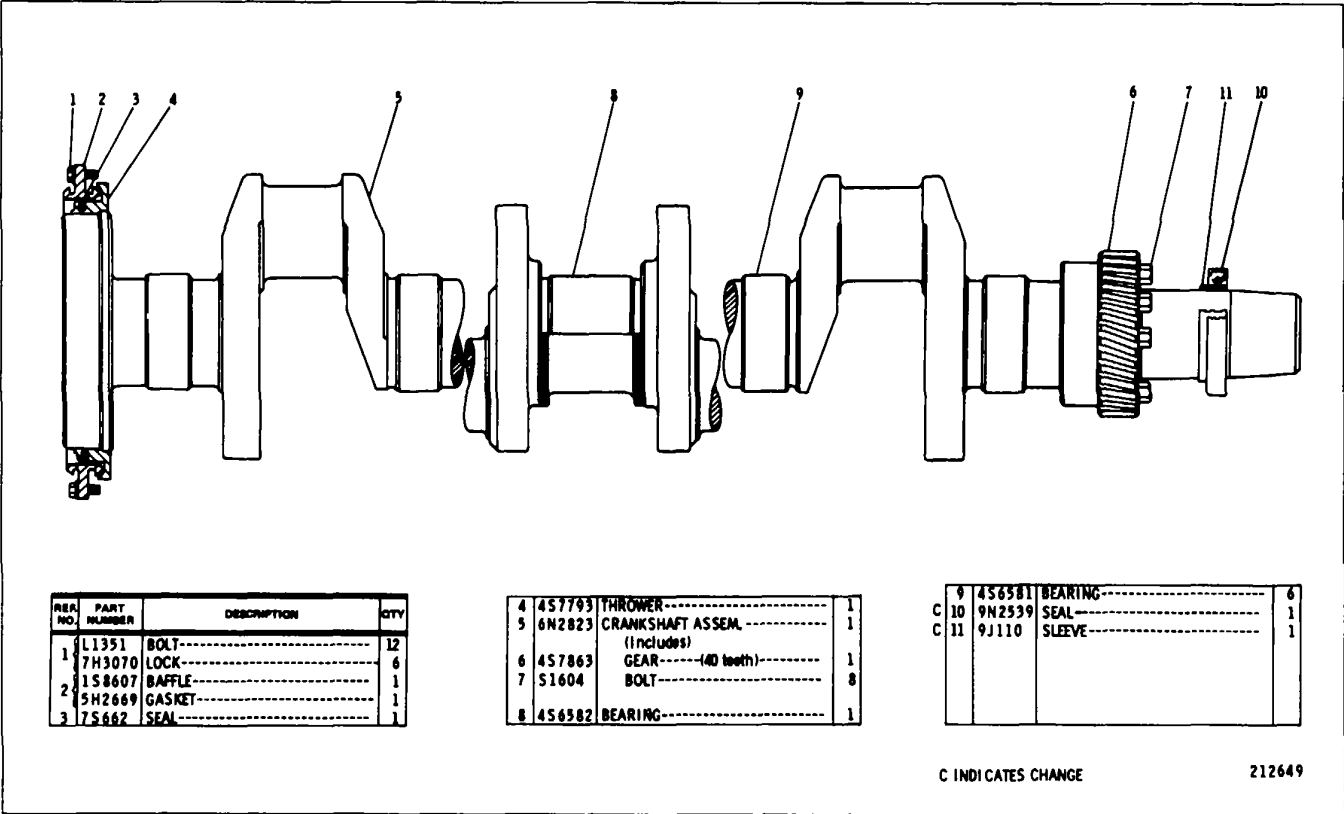
CATERPILLAR D8K TRACTOR



4N5236 CRANKSHAFT GROUP

Engine Serial No 17S5088 to 17S8393 Inclusive Note 2S1509 Seal is replaced by 7N142 listed on Page 8B

BASIC ENGINE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	L1351	BOLT-----	12
	7H3070	LOCK-----	6
2	1S8607	BAFFLE-----	1
	5H2669	GASKET-----	1
3	7S662	SEAL-----	1

4	4S7793	THROWER-----	1
5	6N2823	CRANKSHAFT ASSEM.----- (includes)	1
6	4S7863	GEAR----- (40 tooth)-----	1
7	51604	BOLT-----	8
8	4S6582	BEARING-----	1

	9	4S6581	BEARING-----	6
C	10	9N2539	SEAL-----	1
C	11	9J110	SLEEVE-----	1

C INDICATES CHANGE

212649

**4N5238 CRANKSHAFT GROUP
Engine Serial No. 17S8394-Up**

CATERPILLAR D8K TRACTOR

CONSISTS OF:

CONSISTS OF:

1	9J110	SLEEVE
1	9N2539	SEAL
1	.....	FORM SMHS6962

7N142 CRANKSHAFT SEAL GROUP-Front
Engine Serial No. 17S5088 to 17S8393 inclusive. Provides Field Replacement
for 2P1509 Seal

8B

BASIC ENGINE

FOR USE WITH .025 UNDERSIZE CRANKSHAFT

6	4S9396	BEARING ASSEMBLY--INTERMEDIATE
1	4S9397	BEARING ASSEMBLY--CENTER

FOR USE WITH .050 UNDERSIZE CRANKSHAFT

6	4S9398	BEARING ASSEMBLY--INTERMEDIATE
1	4S9399	BEARING ASSEMBLY--CENTER

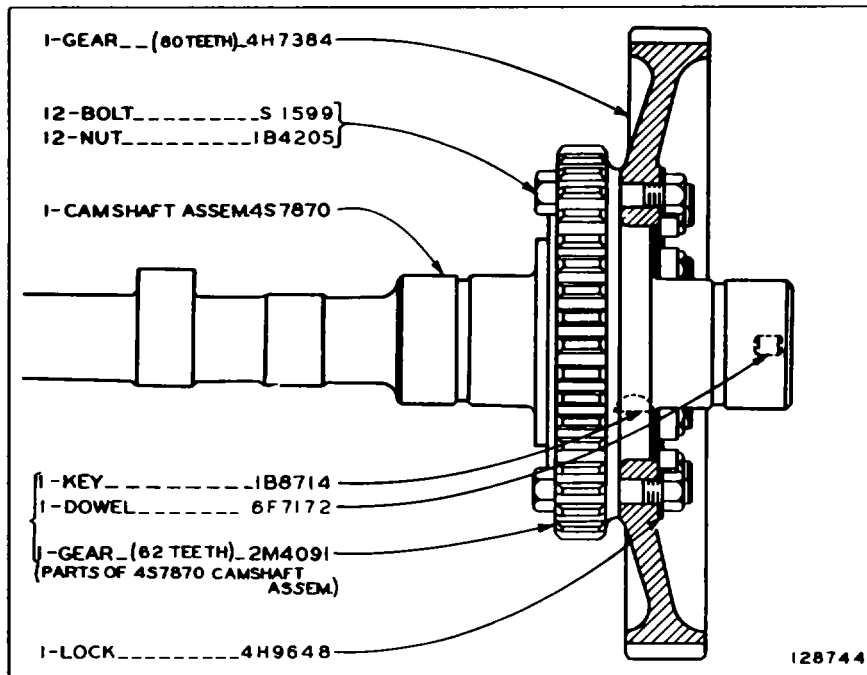
.025 OVERSIZE BEARINGS FOR REBORED CYLINDER BLOCK

6	6N3738	BEARING--INTERMEDIATE
1	6N3739	BEARING--CENTER

.025 OVERSIZE AND .025 UNDERSIZE BEARINGS FOR REBORED CYLINDER BLOCK AND UNDERSIZE CRANK JOURNALS

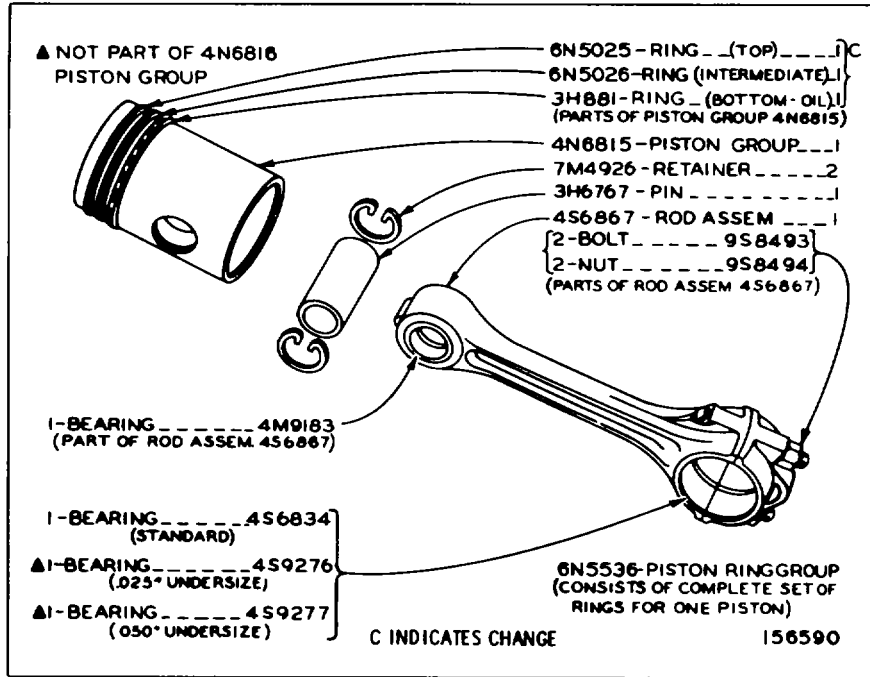
6	6N3737	BEARING--INTERMEDIATE
1	6N3736	BEARING--CENTER

CRANKSHAFT BEARING REPLACEMENTS

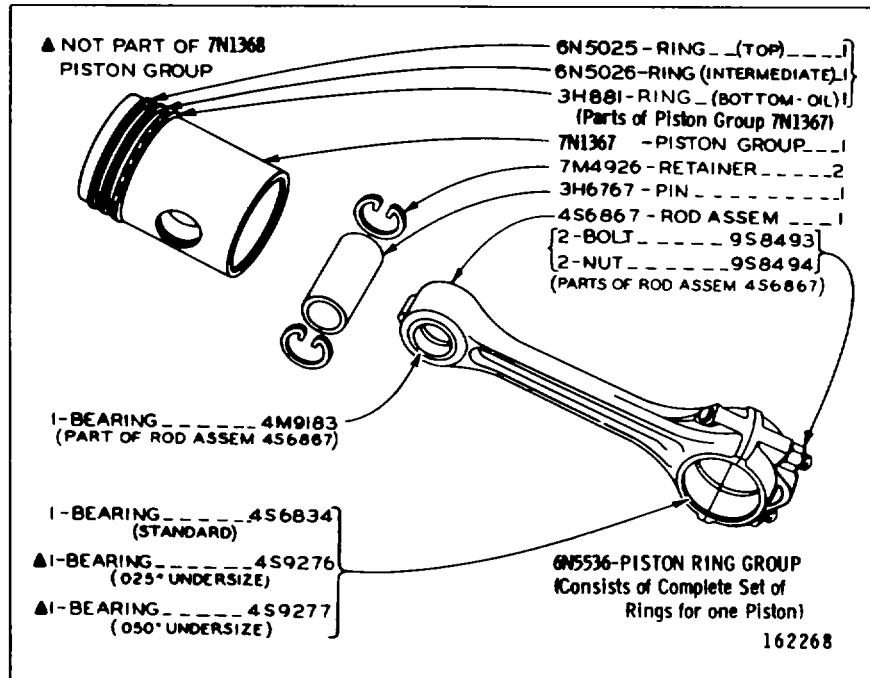


4H9649 CAMSHAFT GROUP

CATERPILLAR D8K TRACTOR

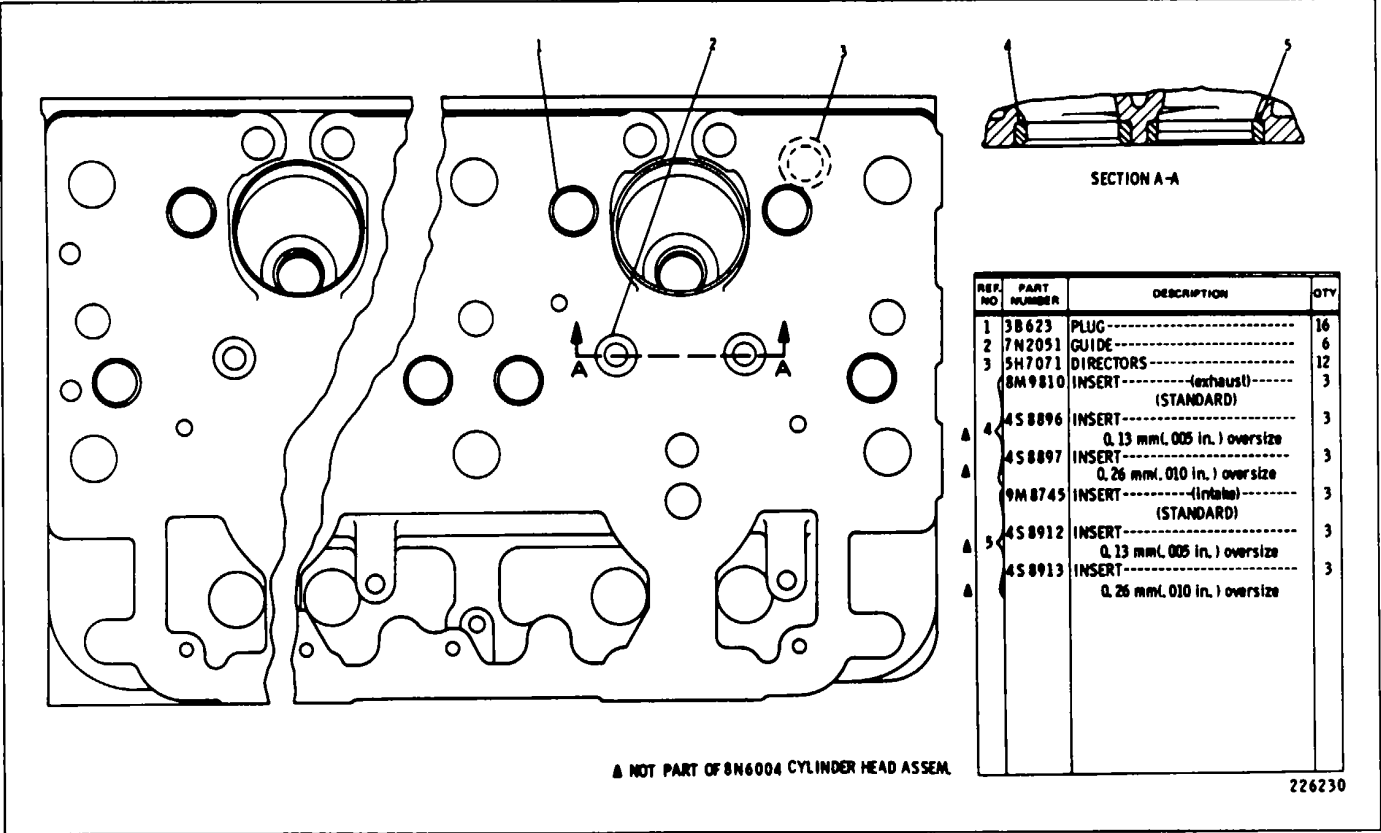


**4N6816 CONNECTING ROD AND PISTON GROUP-6 Required
Engine Serial No. 17S5088 to 17S6087 inclusive**



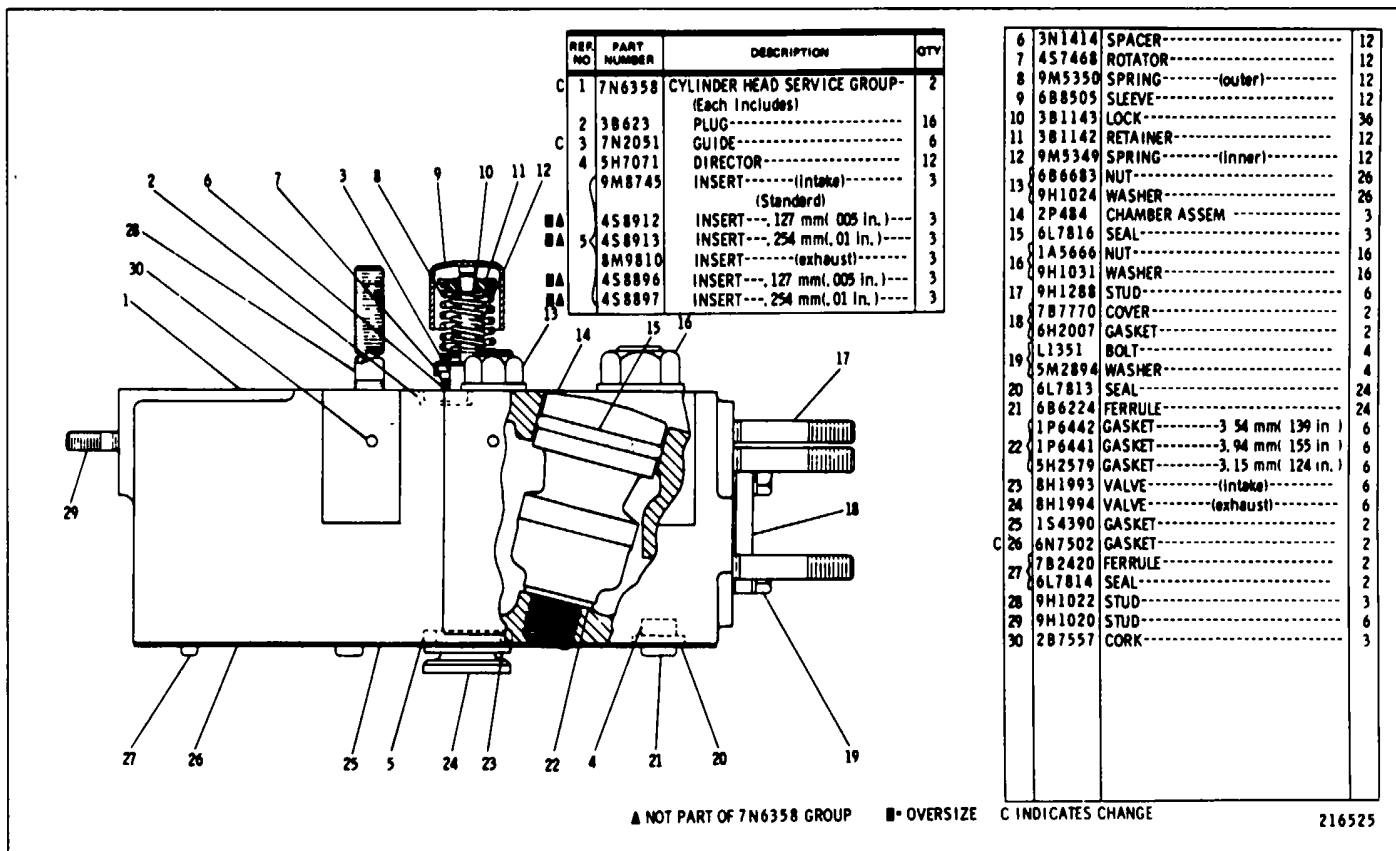
**7N1368 CONNECTING ROD AND PISTON GROUP-6 Required
Engine Serial No. 17S6088-Up**

BASIC ENGINE



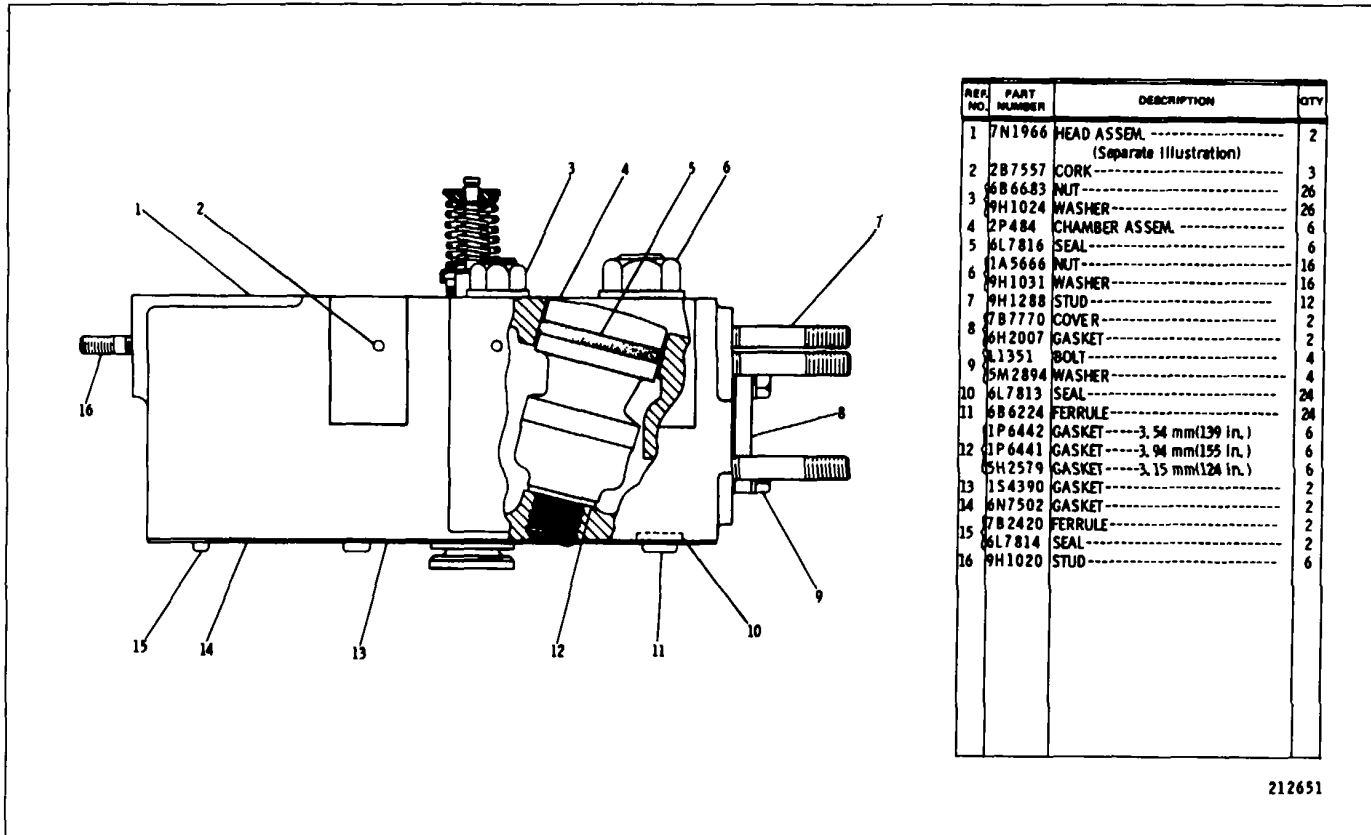
8N6004 CYLINDER HEAD SERVICE GROUP-Field Installation
Engine Serial No. 17S5088 to 17S8313 inclusive

BASIC ENGINE



4N9894 CYLINDER HEAD GROUP
 Engine Serial No. 17S5088 to 17S8313 inclusive
 7N6358 is replaced by 8N6004 shown on Page 10A

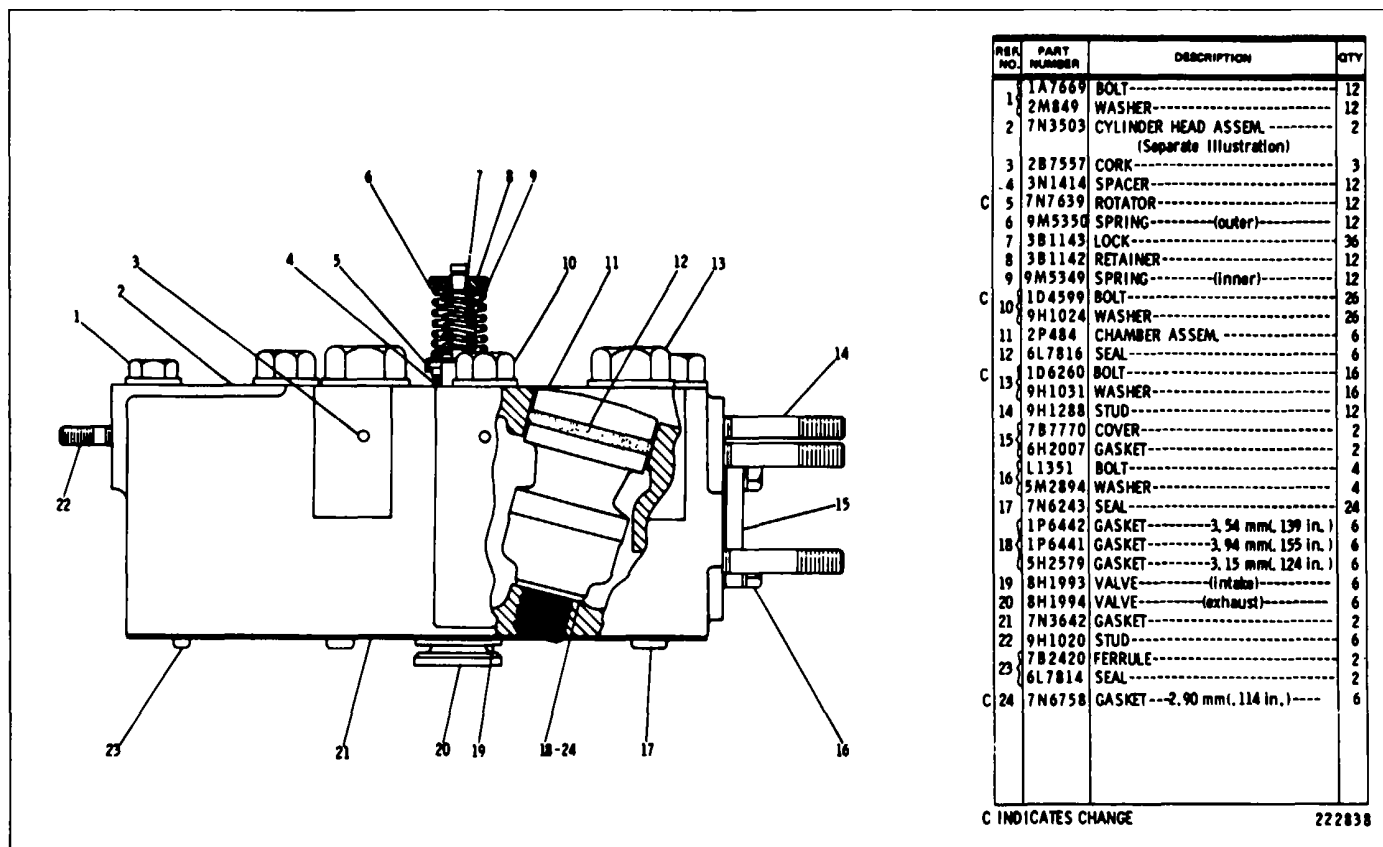
CATERPILLAR D8K TRACTOR



212651

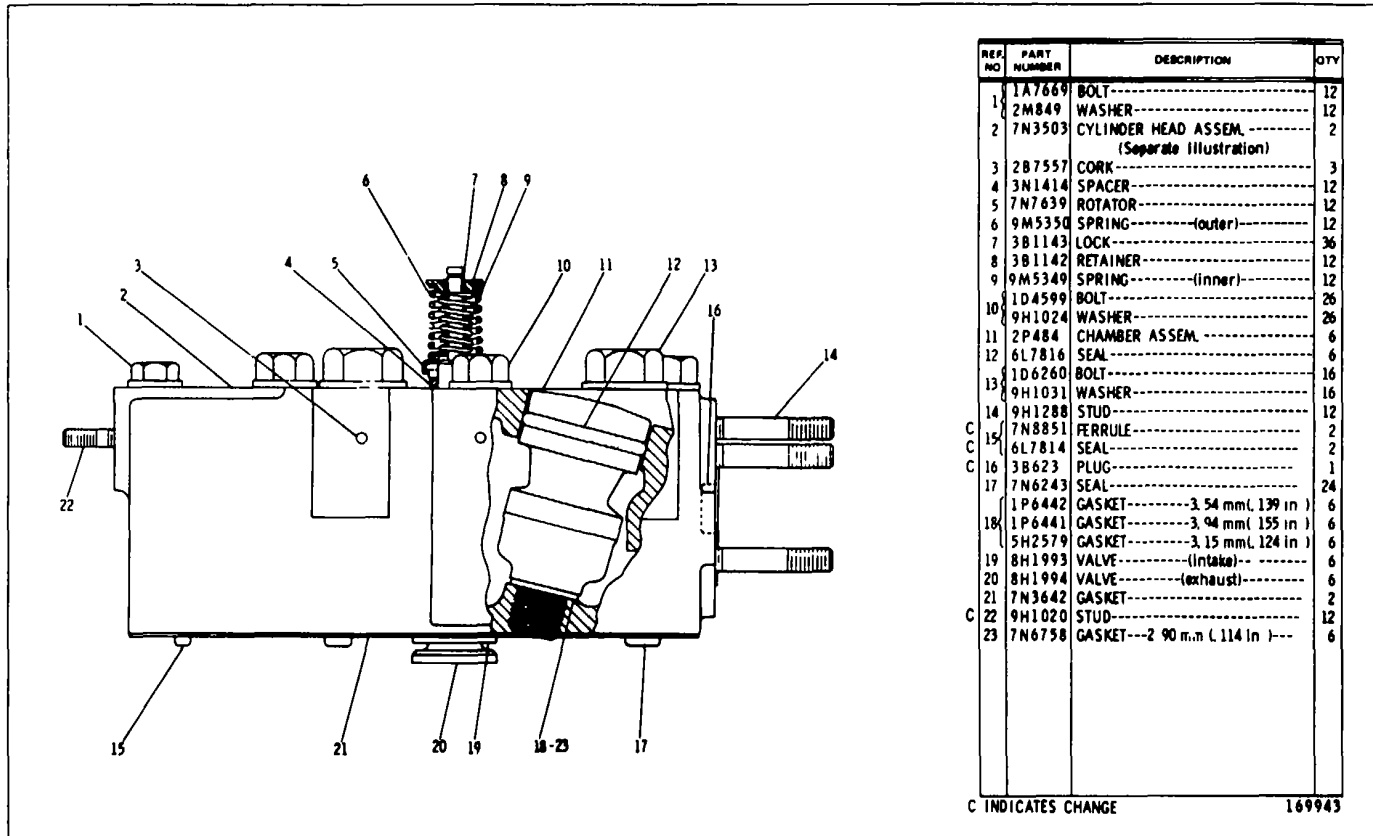
7N1964 CYLINDER HEAD GROUP
Engine Serial No. 17S8314 to 17S8829 and 17S8832 to 17S8943 inclusive
7N1966 Cylinder Head parts are shown on Page 11C

BASIC ENGINE



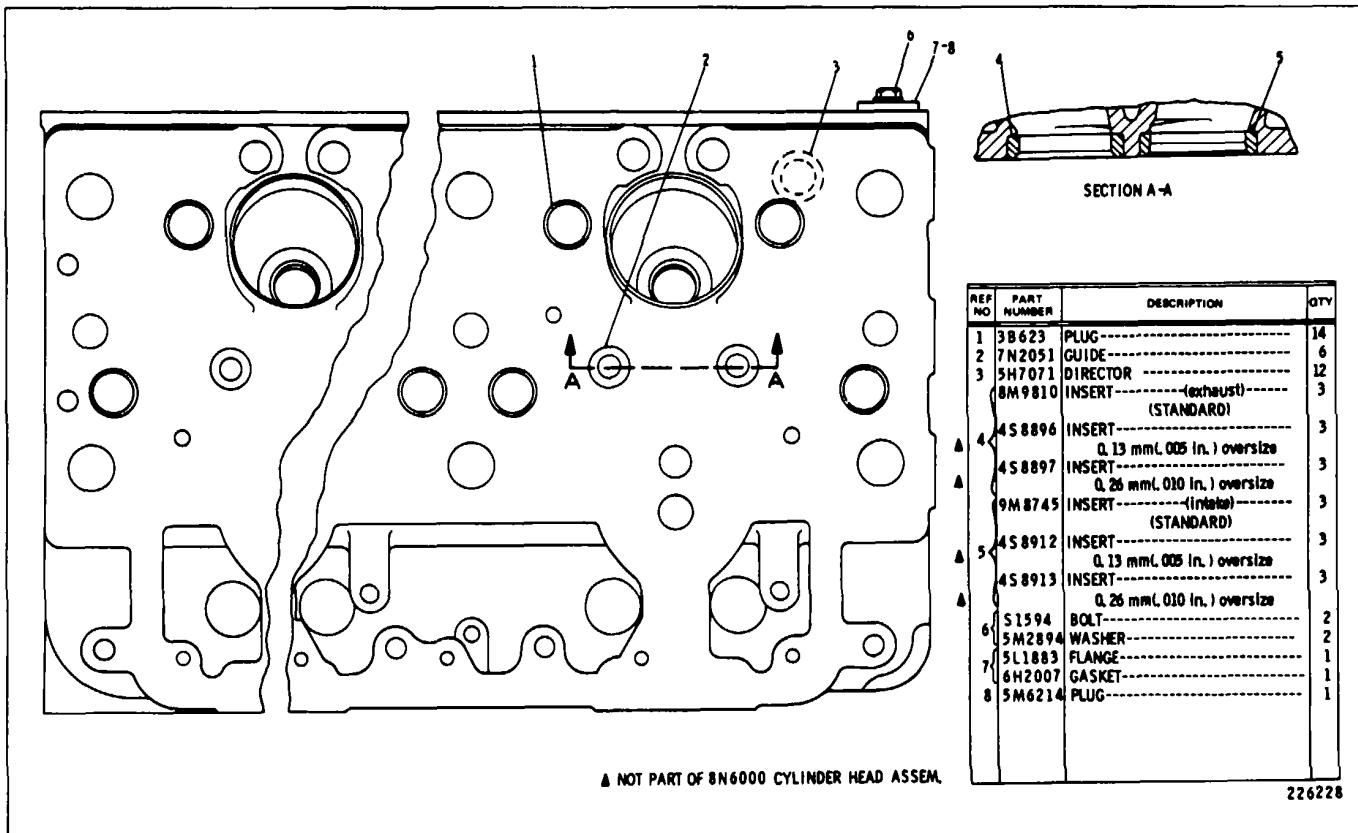
7N3336 CYLINDER HEAD GROUP
 Engine Serial No.17S8830, 17S8831 and 17S8944 to 17S10849 inclusive
 7N3503 Cylinder Head parts are shown on Page 11D

CATERPILLAR D8K TRACTOR



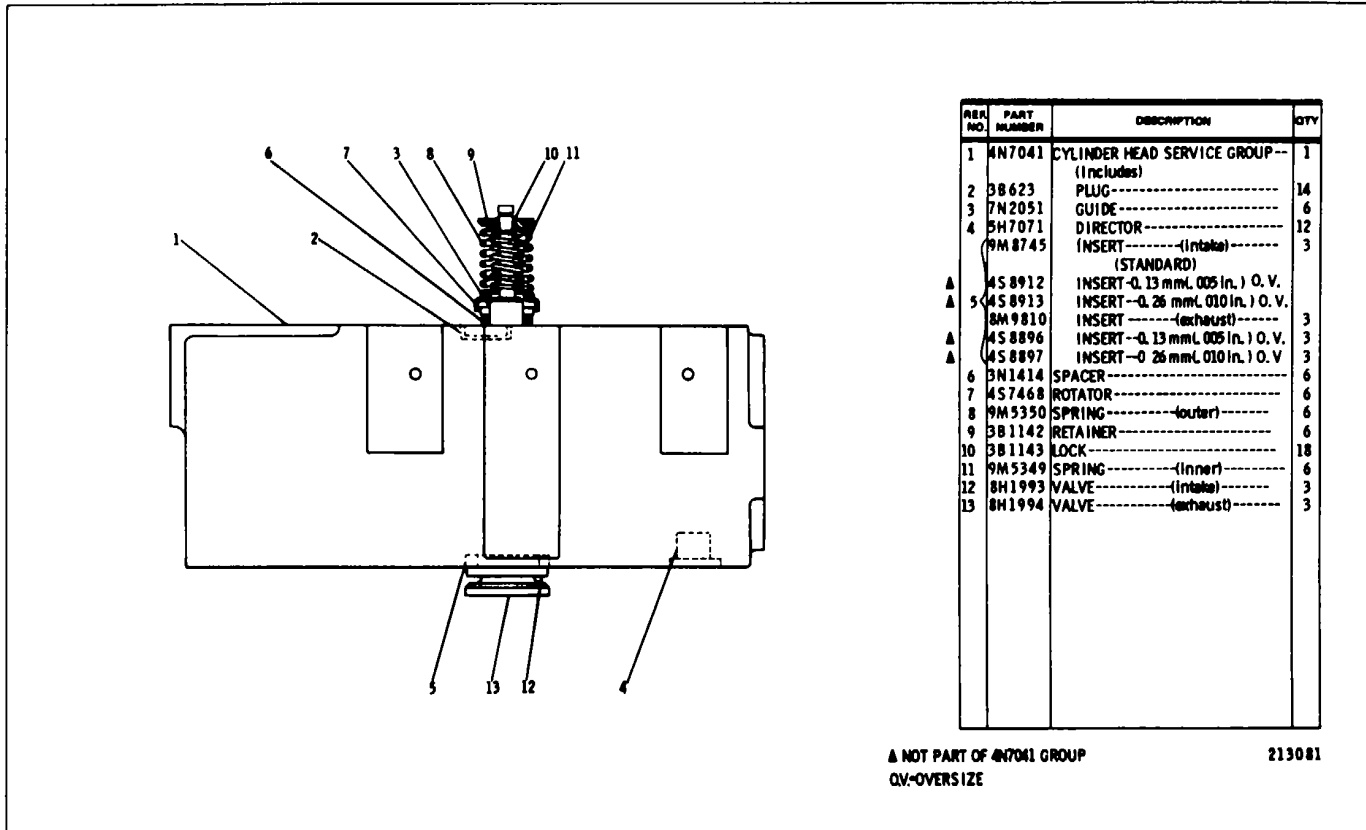
7N3336 CYLINDER HEAD GROUP
 Engine Serial No. 17S10850-Up
 7N3503 Cylinder Head parts are shown on Page 11D

BASIC ENGINE



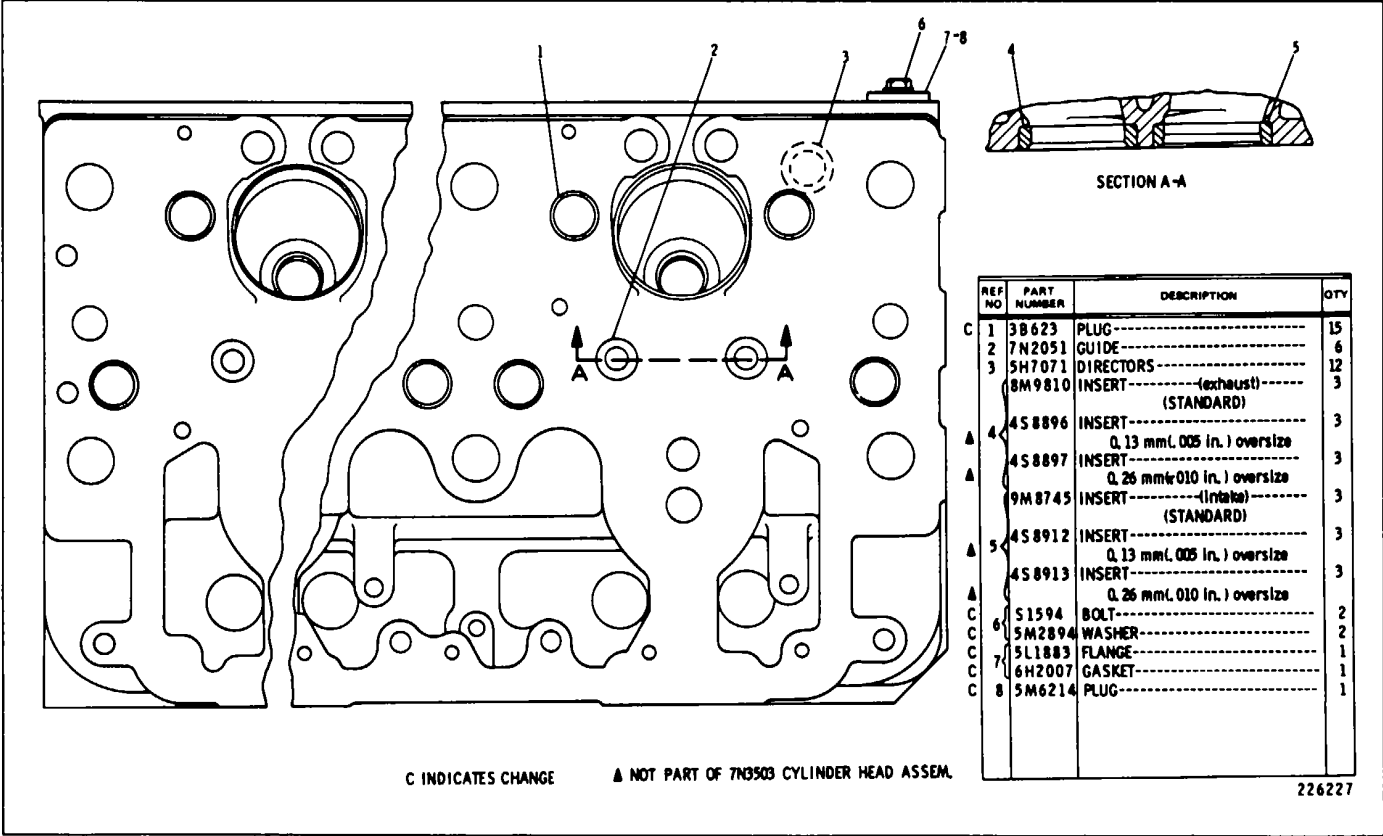
8N6000 CYLINDER HEAD ASSEMBLY-Field Installation
Engine Serial No. 17S5088 to 17S8829 and 17S8832 to 17S8943 inclusive
Part of 7N3803 Cylinder Block Group shown on Page 6F

CATERPILLAR D8K TRACTOR



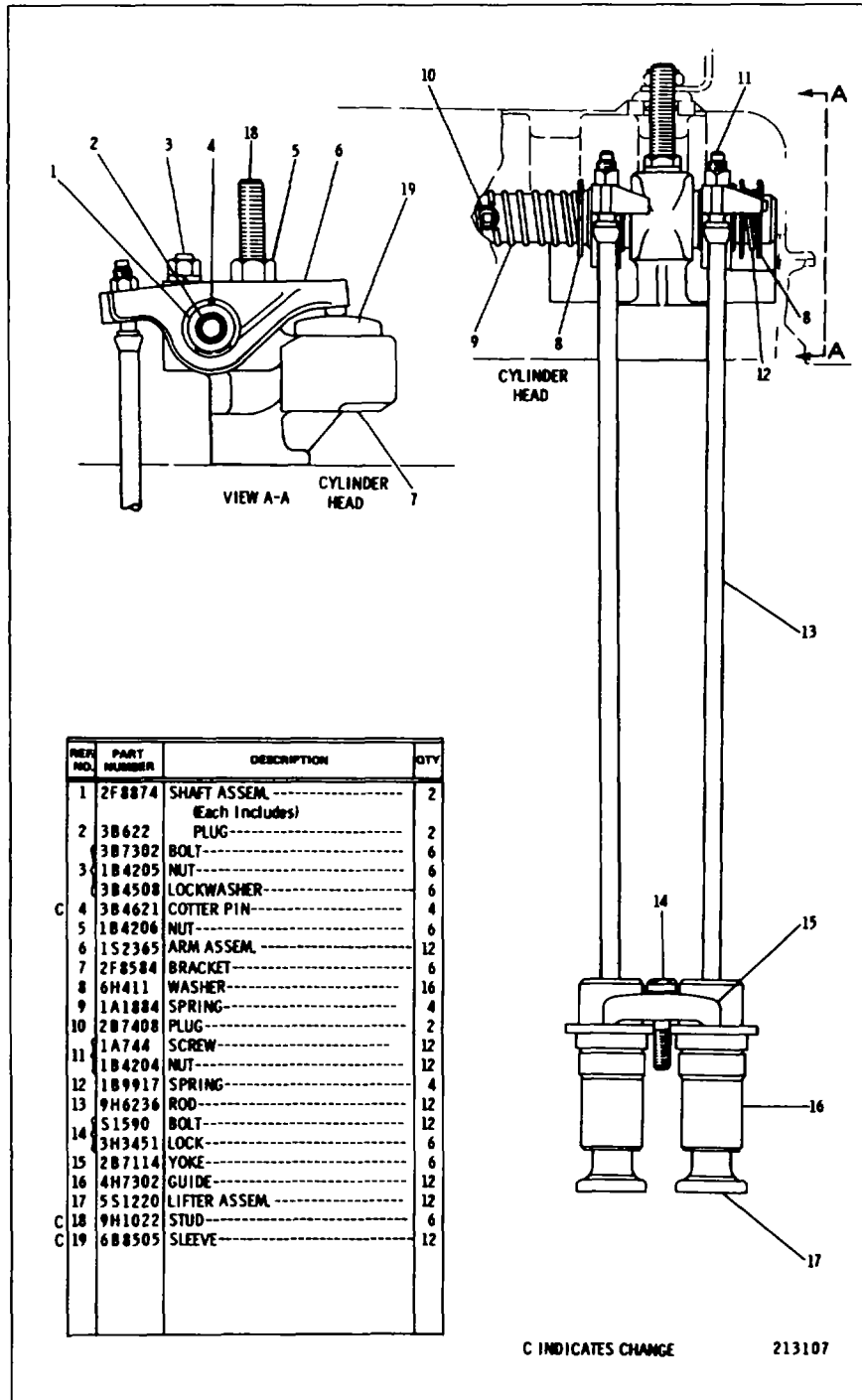
7N1966 CYLINDER HEAD ASSEMBLY
Engine Serial No 17S8314 to 17S8829 and 17S8832 to 17S8943 inclusive
Part of 7N1964 Cylinder Head Group shown on Page 11A

BASIC ENGINE



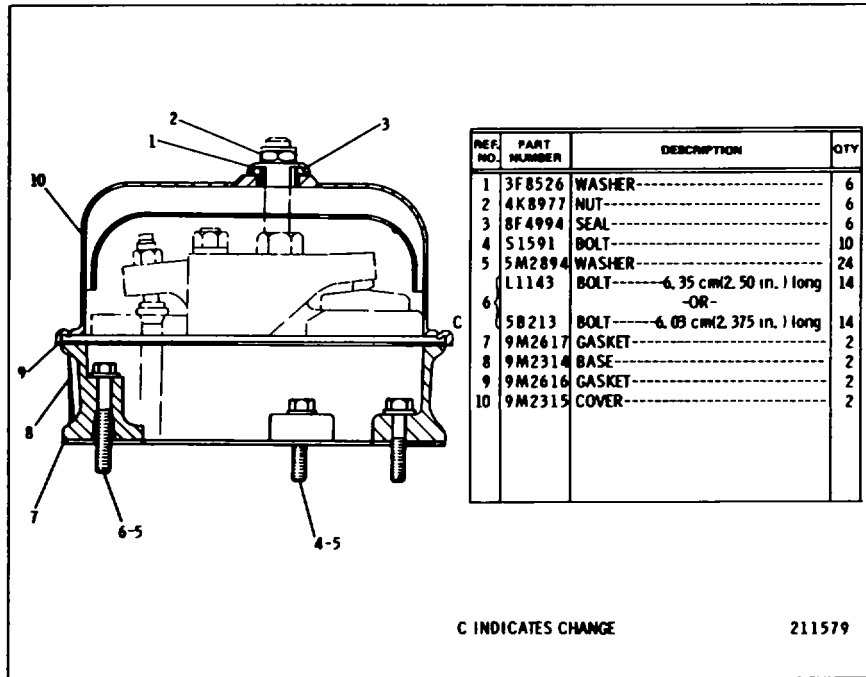
7N3503 CYLINDER HEAD ASSEMBLY
 Replaced by 8N6000 shown on Page 11 B-2
 Part of 7N3803 Cylinder Block and 7N3336 Cylinder Head Groups shown on Pages 6F, 11B & 11B-1

CATERPILLAR D8K TRACTOR

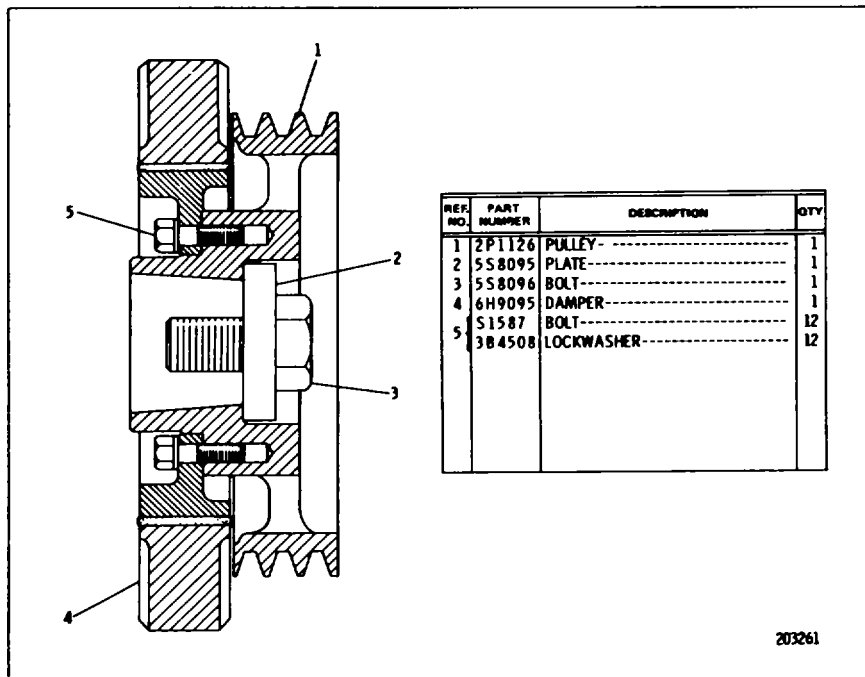


4N9892 VALVE MECHANISM GROUP

BASIC ENGINE

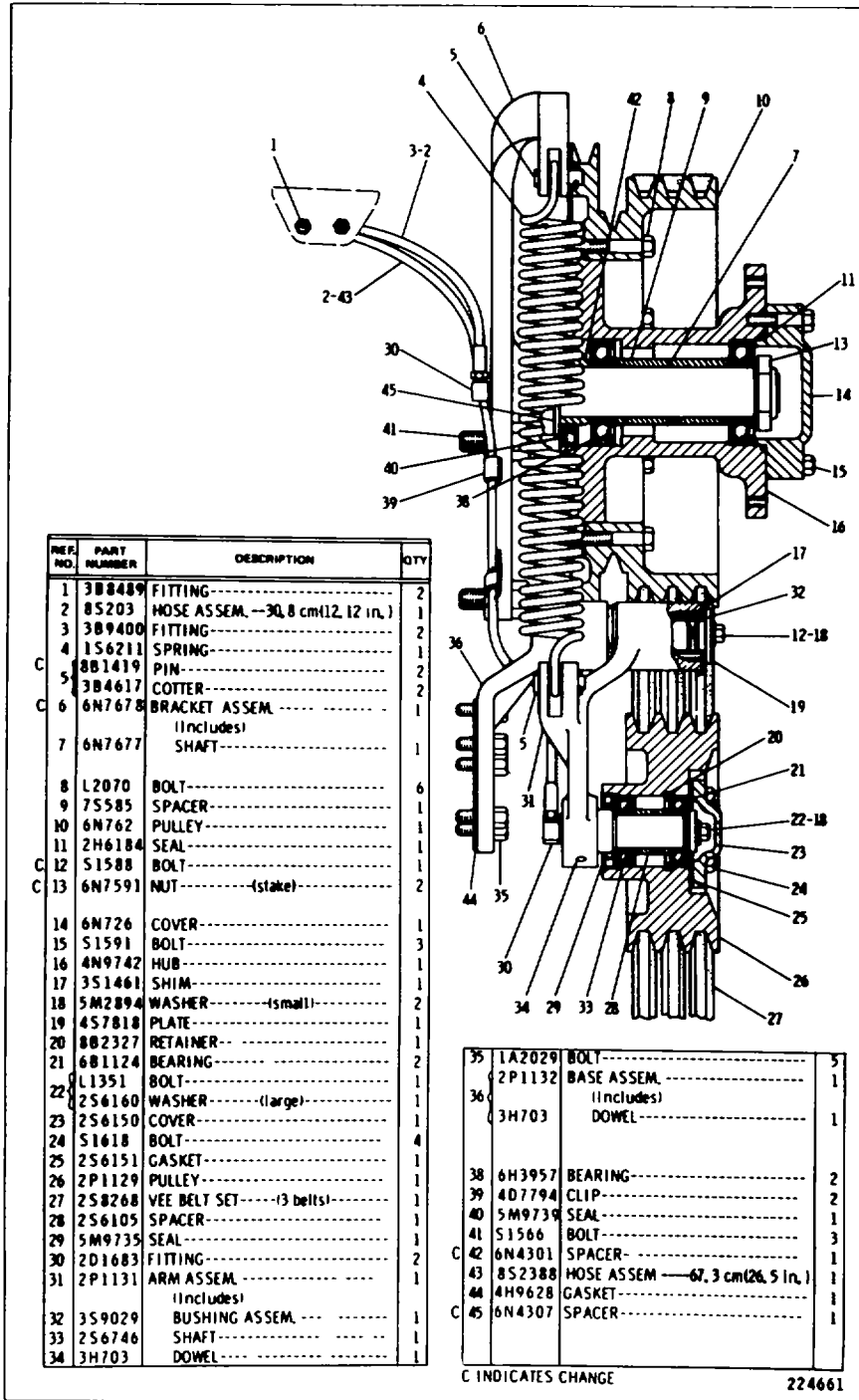


4N9893 VALVE MECHANISM COVER GROUP



4N5235 PULLEY AND DAMPER GROUP

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3B8489	FITTING-----	2
2	85203	HOSE ASSEM. --30,8 cm(12,12 in.)	1
3	3B9400	FITTING-----	2
4	1S6211	SPRING-----	1
5	8B1419	PIN-----	2
5	3B4617	COTTER-----	2
6	6N7678	BRACKET ASSEM. (Includes)	1
7	6N7677	SHAFT-----	1
8	L2070	BOLT-----	6
9	75585	SPACER-----	1
10	6N762	PULLEY-----	1
11	2H6184	SEAL-----	1
12	51588	BOLT-----	1
13	6N7591	NUT----- (stake)	2
14	6N726	COVER-----	1
15	51591	BOLT-----	3
16	4N9742	HUB-----	1
17	351461	SHIM-----	1
18	5M2894	WASHER----- (small)	2
19	457818	PLATE-----	1
20	8B2327	RETAINER-----	1
21	6B1124	BEARING-----	2
22	L1351	BOLT-----	1
22	256160	WASHER----- (large)	1
23	256150	COVER-----	1
24	51618	BOLT-----	4
25	256151	GASKET-----	1
26	2P1129	PULLEY-----	1
27	258268	VEE BELT SET---- (3 belts)	1
28	256105	SPACER-----	1
29	5M9735	SEAL-----	1
30	2D1683	FITTING-----	2
31	2P1131	ARM ASSEM. (Includes)	1
32	3S9029	BUSHING ASSEM.---	1
33	256746	SHAFT-----	1
34	3H703	DOWEL-----	1

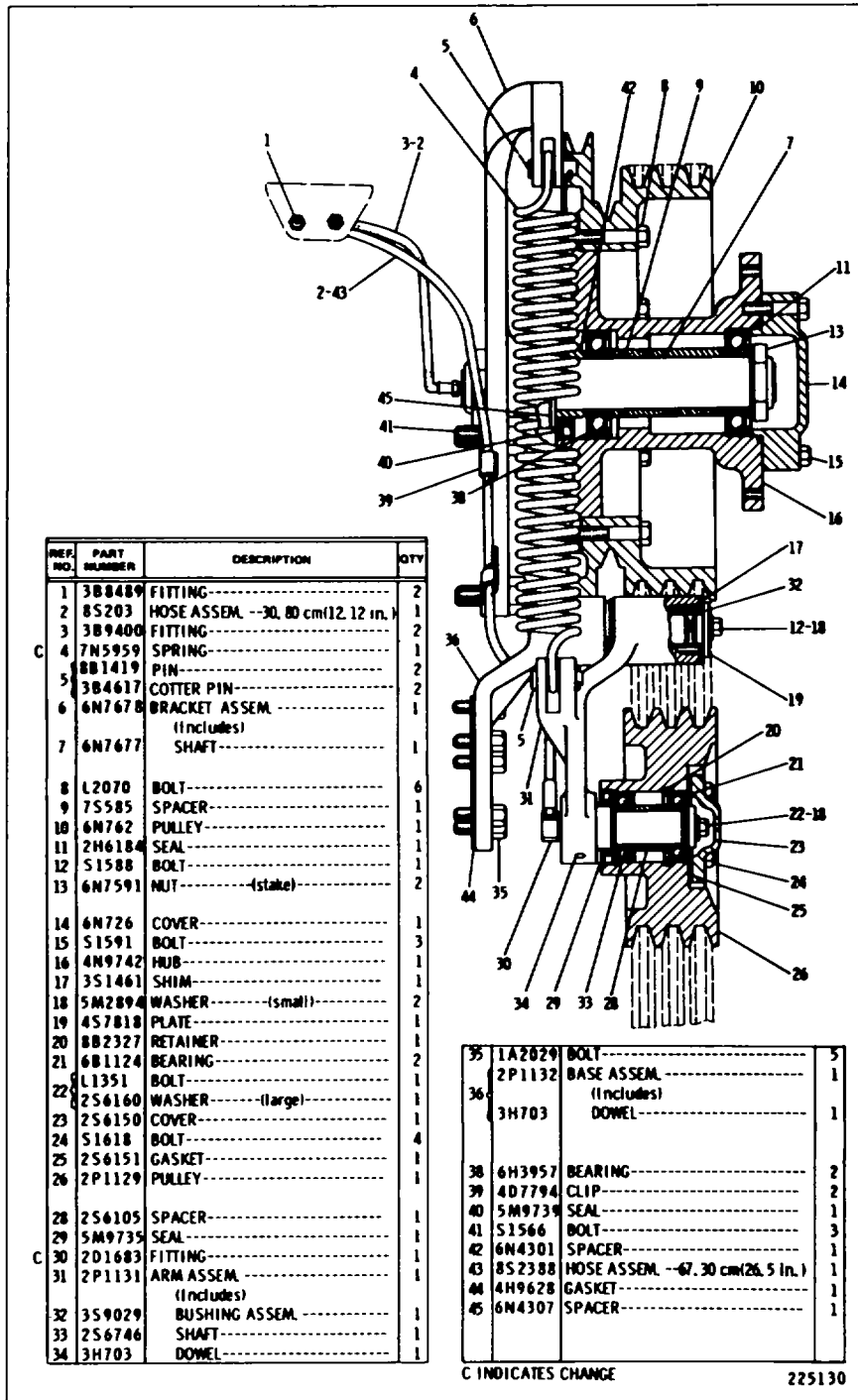
35	1A2029	BOLT-----	5
	2P1132	BASE ASSEM. (Includes)	1
36	3H703	DOWEL-----	1
38	6H3957	BEARING-----	2
39	4D7794	CLIP-----	2
40	5M9739	SEAL-----	1
41	51566	BOLT-----	3
42	6N4301	SPACER-----	1
43	852388	HOSE ASSEM. --67,3 cm(26,5 in.)	1
44	4H9628	GASKET-----	1
45	6N4307	SPACER-----	1

C INDICATES CHANGE

224661

6N941 FAN DRIVE GROUP Engine Serial No. 17S5088 to 17S8204 inclusive

BASIC ENGINE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3B8489	FITTING-----	2
2	8S203	HOSE ASSEM. --30. 80 cm(12. 12 in.)	1
3	3B9400	FITTING-----	2
4	7M5959	SPRING-----	1
5	8B1419	PIN-----	2
5	3B4617	COTTER PIN-----	2
6	6N7678	BRACKET ASSEM. (includes) SHAFT-----	1
7	6N7677	SHAFT-----	1
8	L2070	BOLT-----	6
9	7S585	SPACER-----	1
10	6N762	PULLEY-----	1
11	2H6184	SEAL-----	1
12	51588	BOLT-----	1
13	6N7591	NUT----- (stake)	2
14	6N726	COVER-----	1
15	51591	BOLT-----	3
16	4N9742	HUB-----	1
17	3S1461	SHIM-----	1
18	5M2894	WASHER----- (small)	2
19	4S7818	PLATE-----	1
20	8B2327	RETAINER-----	1
21	6B1124	BEARING-----	2
22	L1351	BOLT-----	1
22	2S6160	WASHER----- (large)	1
23	2S6150	COVER-----	1
24	51618	BOLT-----	4
25	2S6151	GASKET-----	1
26	2P1129	PULLEY-----	1
28	2S6105	SPACER-----	1
29	5M9735	SEAL-----	1
30	2D1683	FITTING-----	1
31	2P1131	ARM ASSEM. (includes)	1
32	3S9029	BUSHING ASSEM.-----	1
33	2S6746	SHAFT-----	1
34	3H703	DOWEL-----	1

35	1A2029	BOLT-----	5
36	2P1132	BASE ASSEM. (includes)	1
36	3H703	DOWEL-----	1
38	6H3957	BEARING-----	2
39	4D7794	CLIP-----	2
40	5M9739	SEAL-----	1
41	51566	BOLT-----	3
42	6N4301	SPACER-----	1
43	8S2388	HOSE ASSEM. --67. 30 cm(26. 5 in.)	1
44	4H9628	GASKET-----	1
45	6N4307	SPACER-----	1

C INDICATES CHANGE

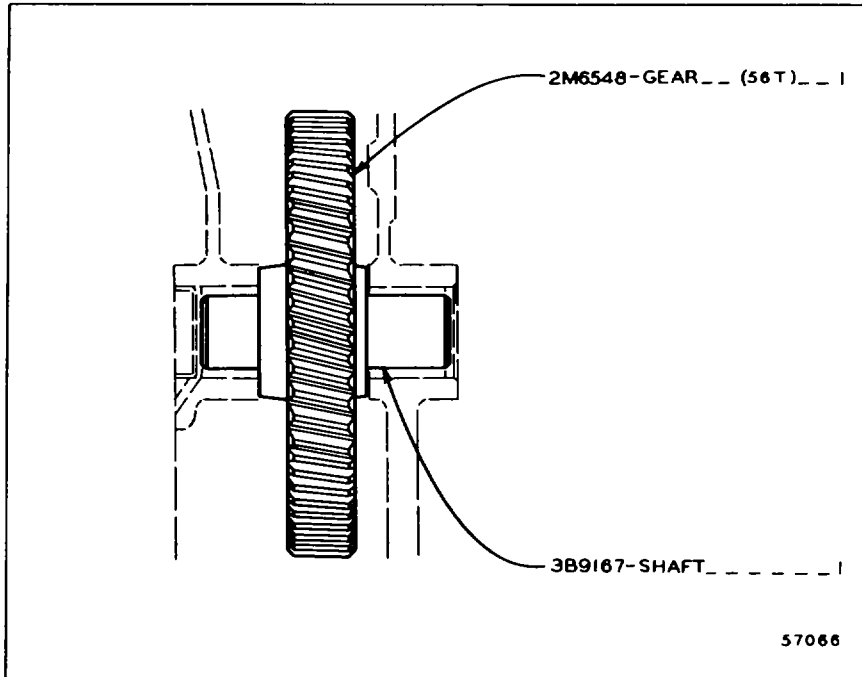
225130

6N941 FAN DRIVE GROUP

Engine Serial No. 17S8205-Up

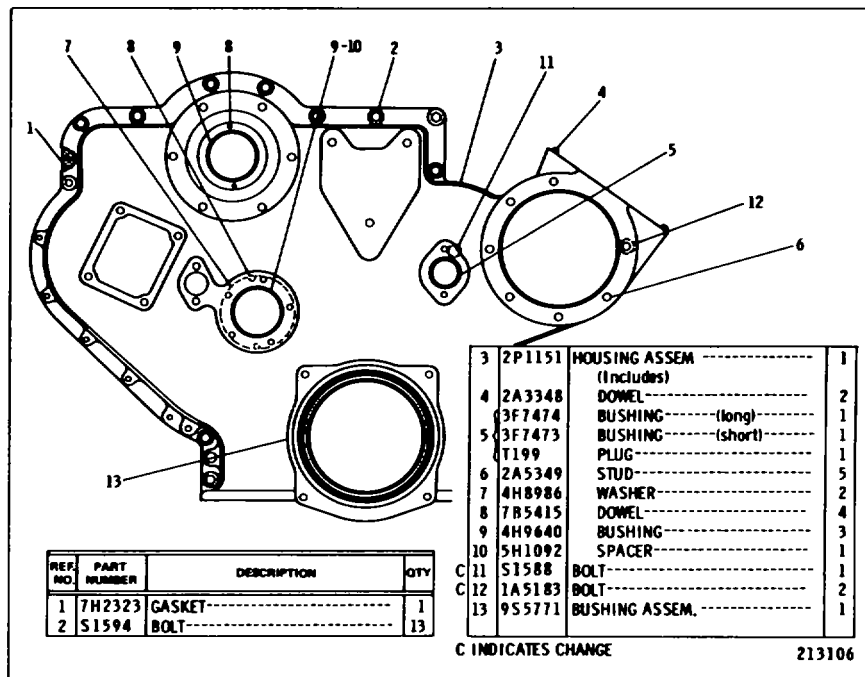
Note: Vee Belt Set is part of Fan Group shown on Page 37B

BASIC ENGINE



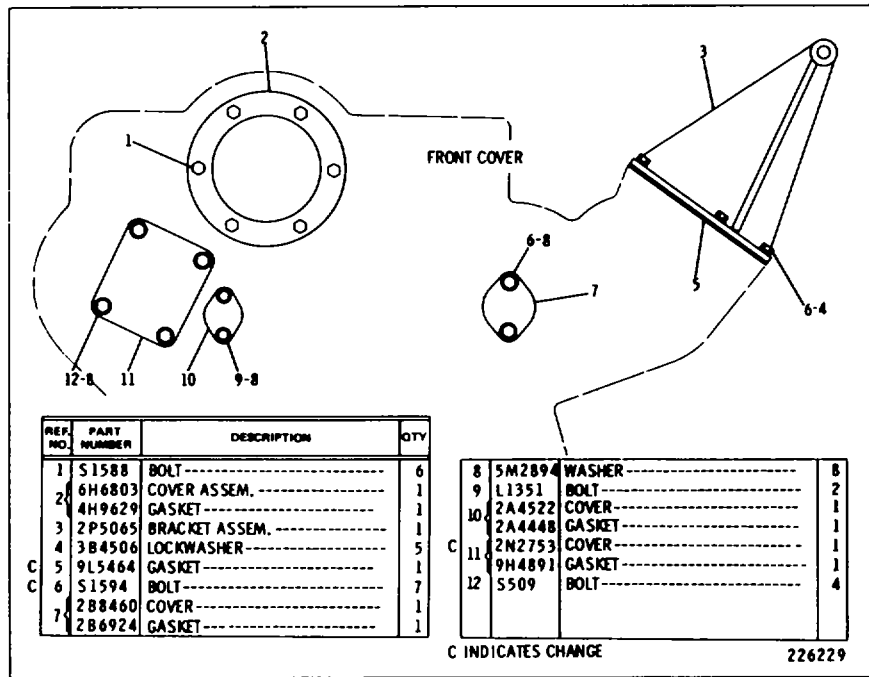
57066

5H4204 WATER PUMP IDLER GEAR GROUP

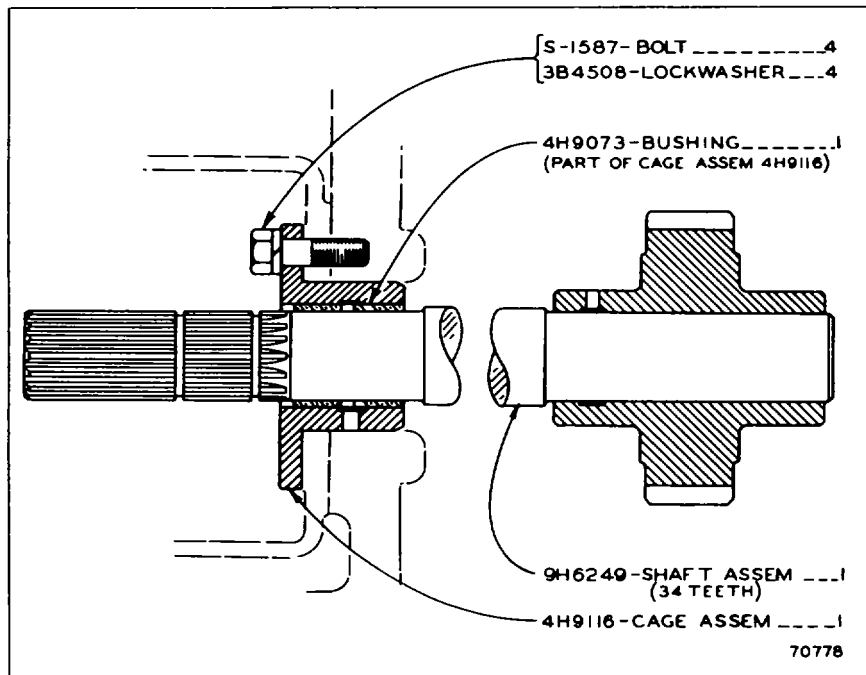


4N9876 FRONT HOUSING GROUP-Timing Gear

CATERPILLAR D8K TRACTOR

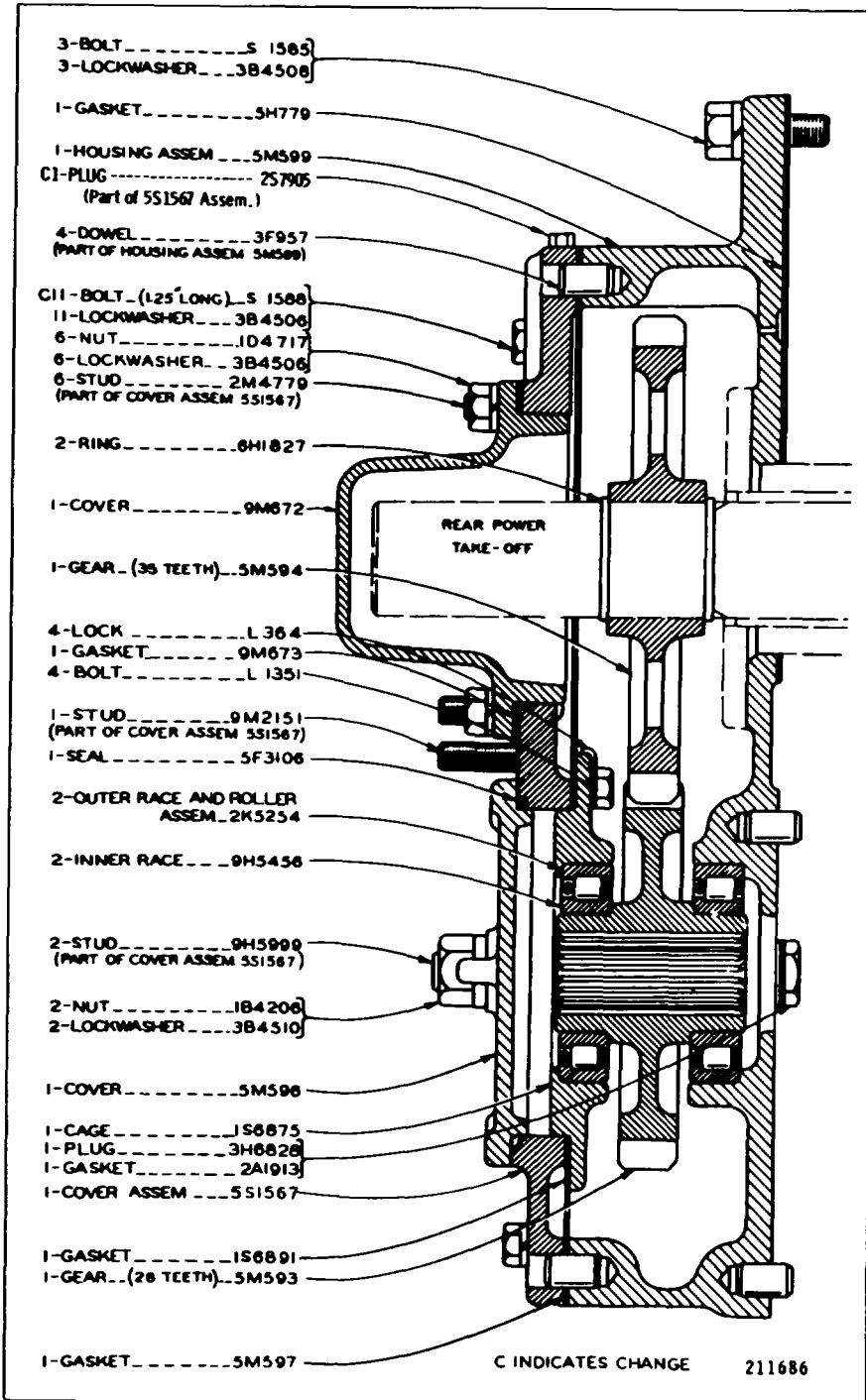


4N9878 FRONT HOUSING COVER GROUP



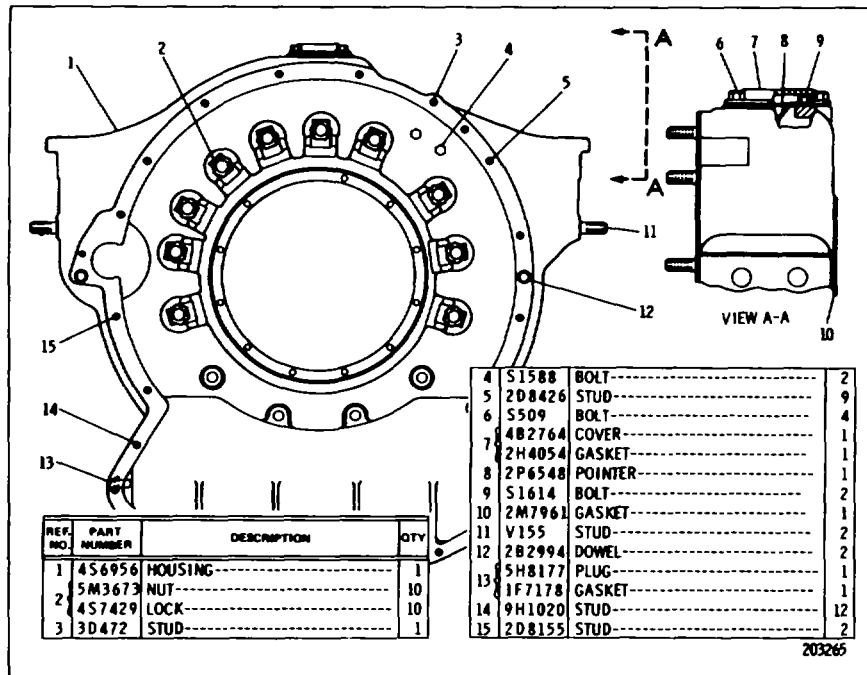
9H6248 REAR POWER TAKE-OFF DRIVE GROUP

BASIC ENGINE

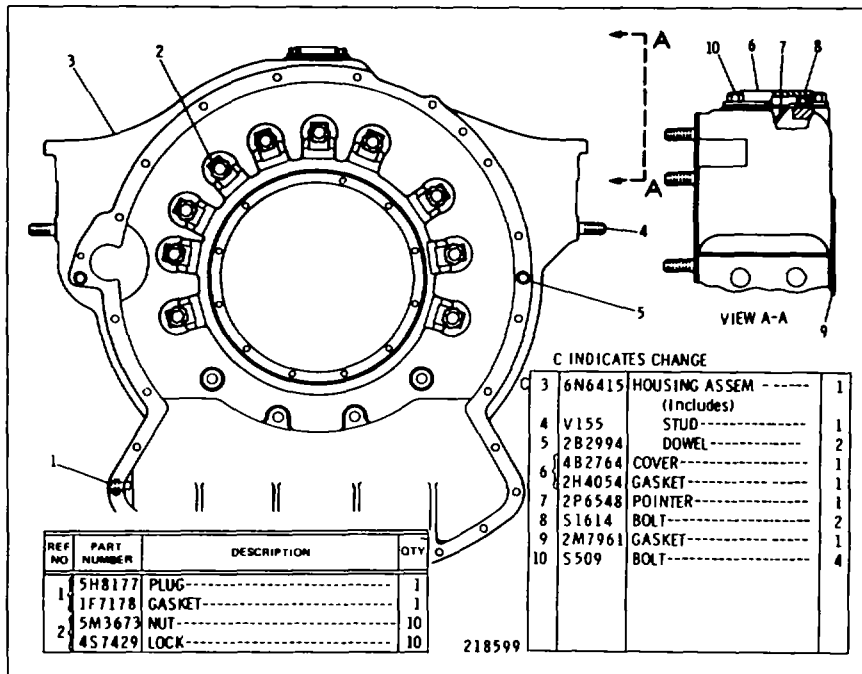


3S1660 REAR POWER TAKE-OFF GROUP

CATERPILLAR D8K TRACTOR

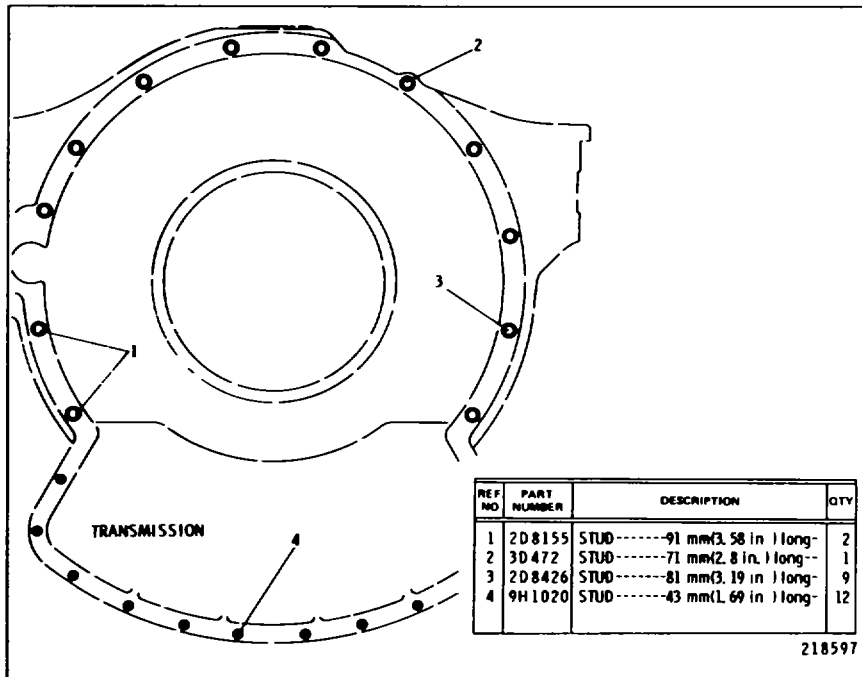


4N9874 FLYWHEEL HOUSING GROUP Engine Serial No. 17S5088 to 17S6161 inclusive

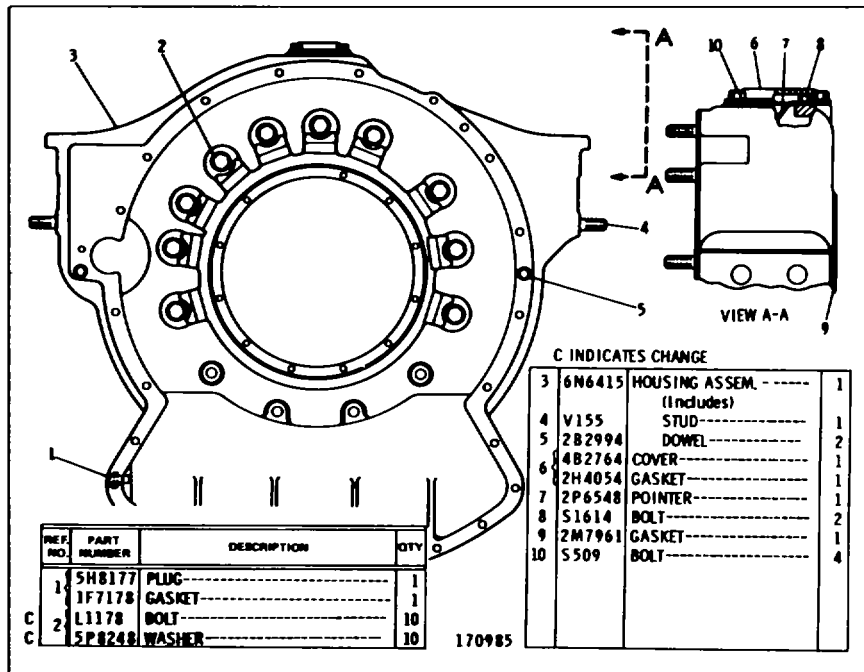


4N9874 FLYWHEEL HOUSING GROUP Engine Serial No. 17S6162 to 17S11472 inclusive

BASIC ENGINE

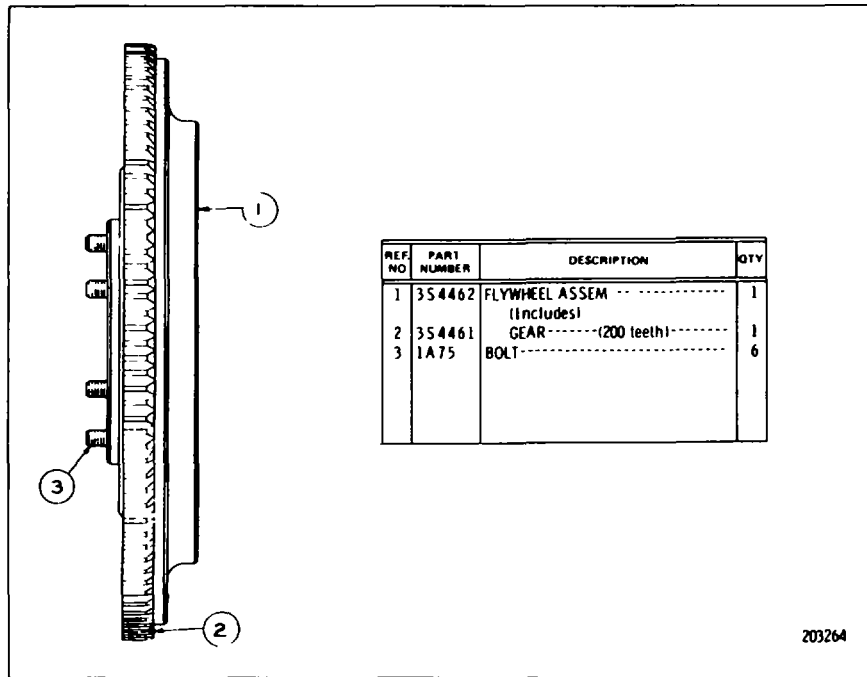


7N7624 TRANSMISSION FASTENER GROUP Serial No. 77V6007-Up



4N9874 FLYWHEEL HOUSING GROUP Engine Serial No. 17S11473-Up

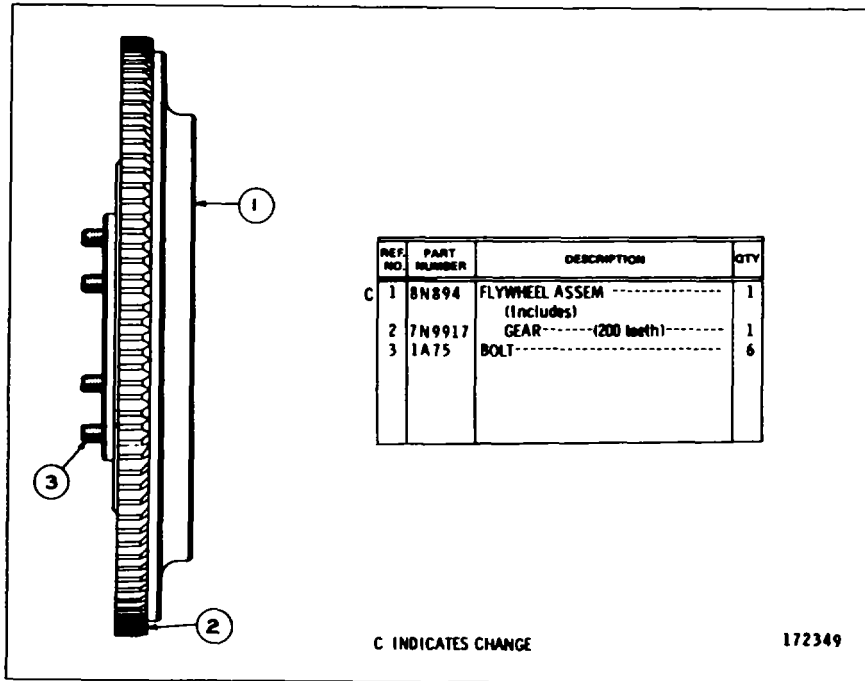
CATERPILLAR D8K TRACTOR



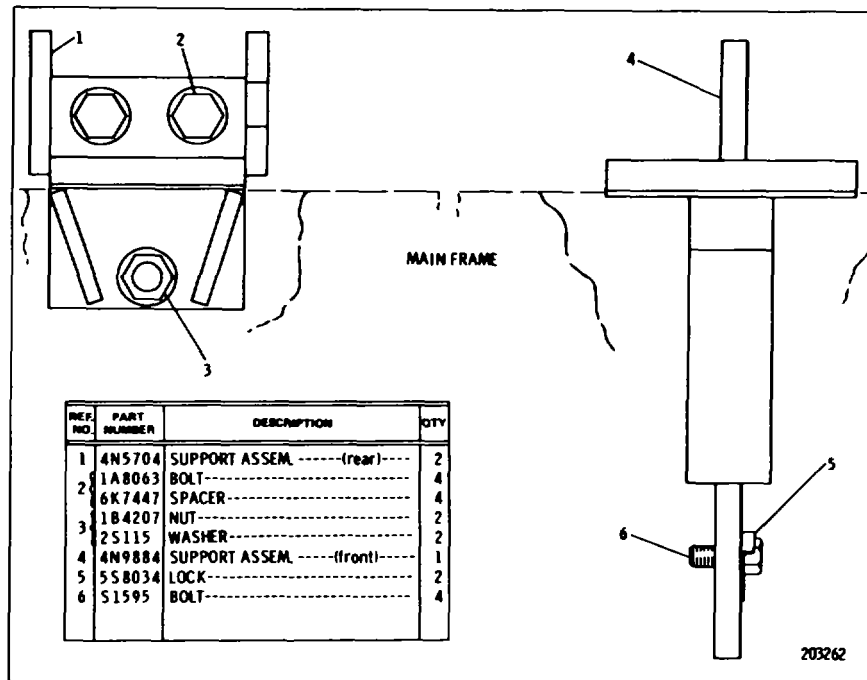
9S1807 FLYWHEEL GROUP Engine Serial No. 17S5088 to 17S13122 inclusive

18B

BASIC ENGINE

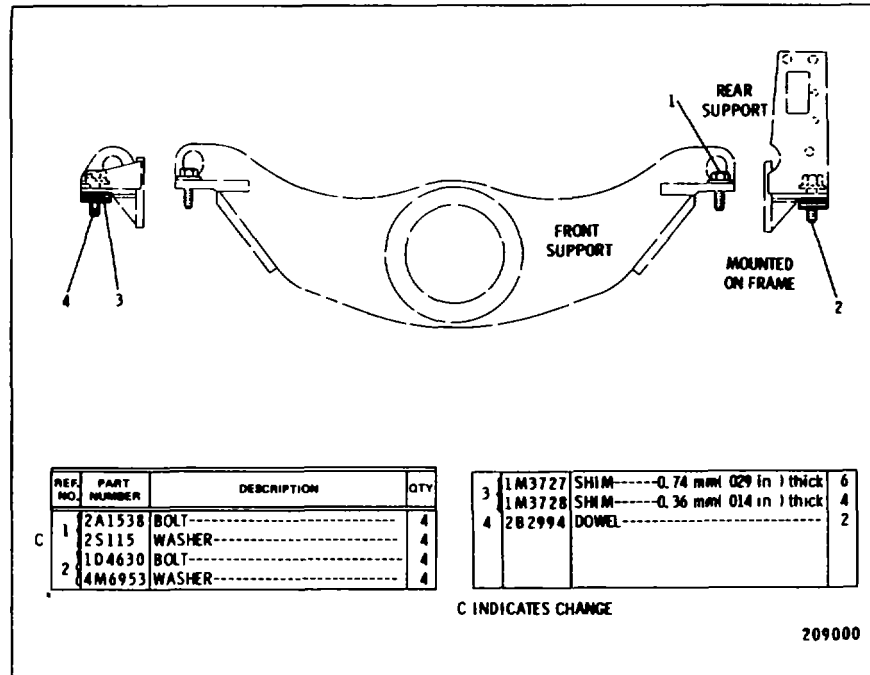


9S1807 FLYWHEEL GROUP Engine Serial No. 17S13123-Up

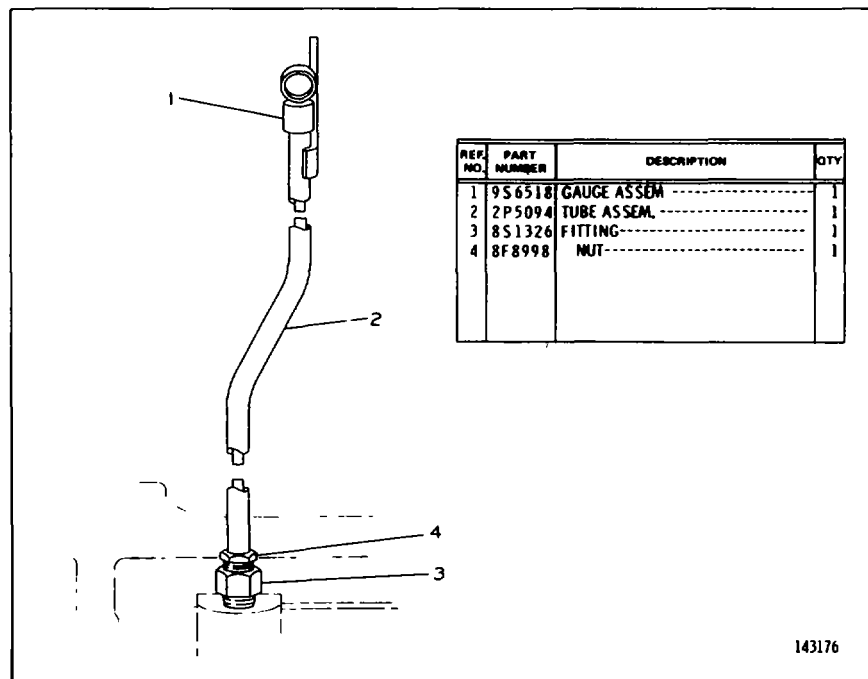


4N5703 ENGINE SUPPORT GROUP

CATERPILLAR D8K TRACTOR

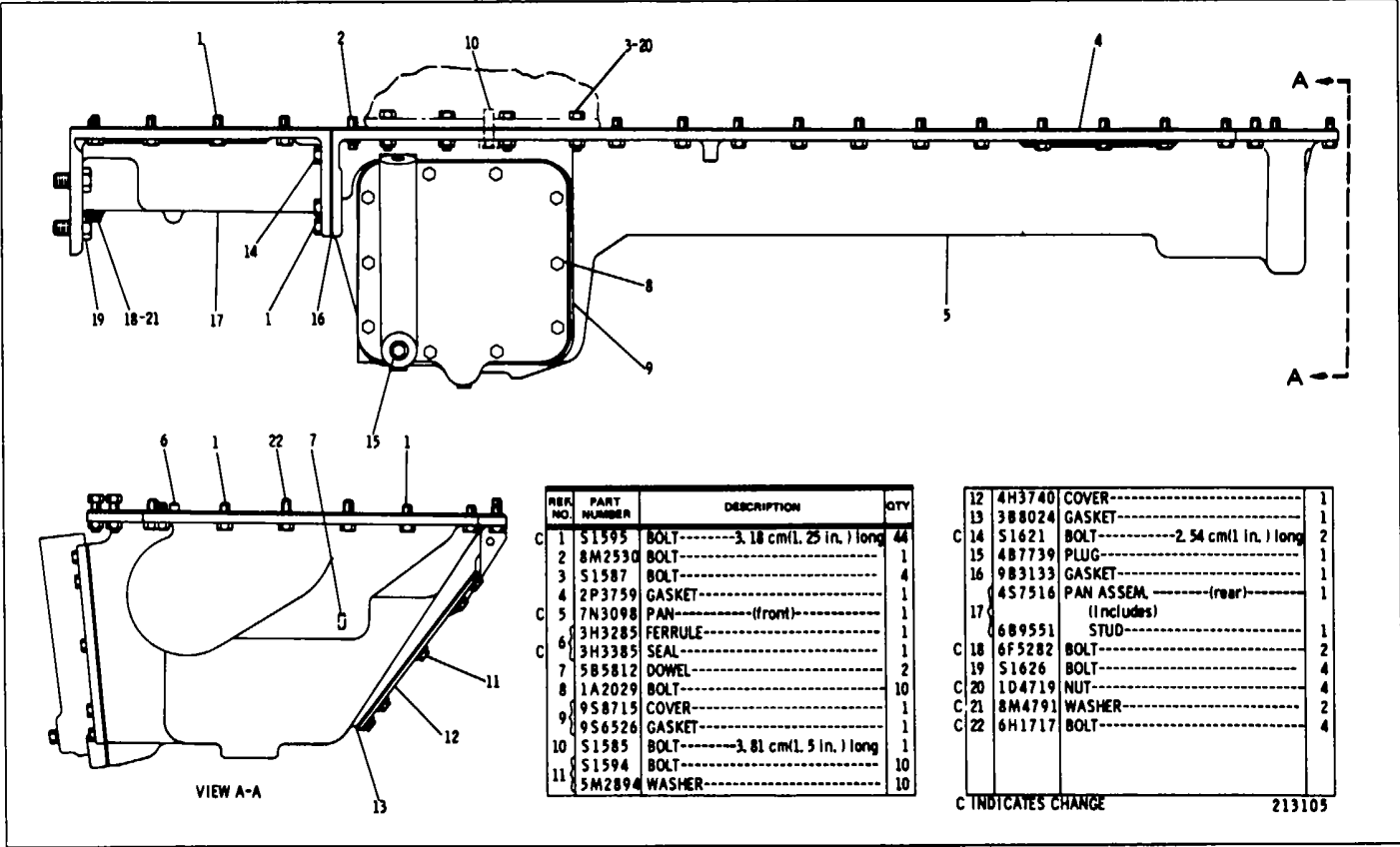


6N10 ENGINE SUPPORT FASTENER GROUP



4N3291 OIL LEVEL GAUGE GROUP

BASIC ENGINE



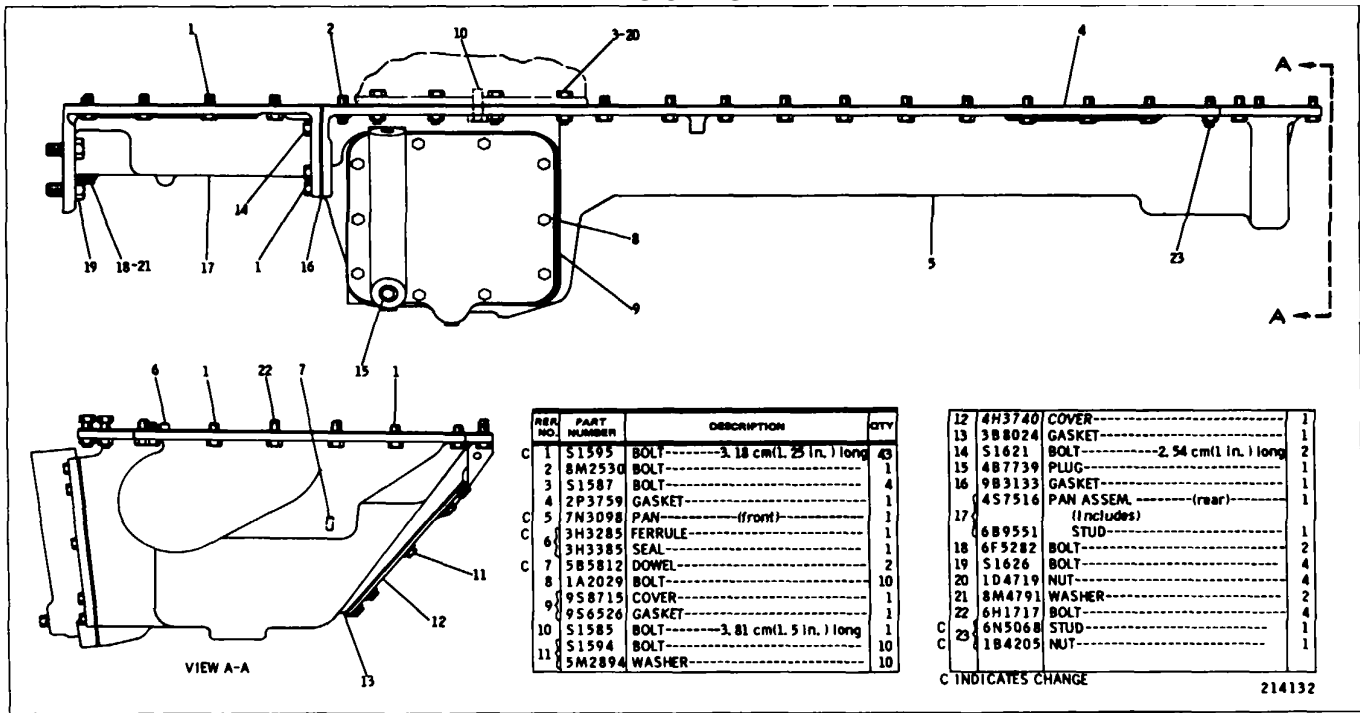
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	51595	BOLT-----3.18 cm(1.25 in.) long	44
2	8M2530	BOLT-----	1
3	51587	BOLT-----	4
4	2P3759	GASKET-----	1
5	7N3098	PAN----- (front)	1
6	3H3285	FERRULE-----	1
7	3H3385	SEAL-----	1
8	5B5812	DOWEL-----	2
9	1A2029	BOLT-----	10
10	9S8715	COVER-----	1
11	9S4526	GASKET-----	1
	51585	BOLT-----3.81 cm(1.5 in.) long	1
	51594	BOLT-----	10
	5M2894	WASHER-----	10

12	4H3740	COVER-----	1
13	3B8024	GASKET-----	1
14	51621	BOLT-----2.54 cm(1 in.) long	2
15	4B7739	PLUG-----	1
16	9B3133	GASKET-----	1
	4S7516	PAN ASSEM.----- (rear)	1
17		(Includes)	
	6B9551	STUD-----	1
18	6F5282	BOLT-----	2
19	51626	BOLT-----	4
20	1D4719	NUT-----	4
21	8M4791	WASHER-----	2
22	6H1717	BOLT-----	4

C INDICATES CHANGE 213105

4N9877 OIL PAN GROUP Engine Serial No. 17S5088 to 17S8943 inclusive

BASIC ENGINE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	51595	BOLT-----3.18 cm(1.25 in.) long	43
2	8M2530	BOLT-----	1
3	51587	BOLT-----	4
4	2P3759	GASKET-----	1
5	7N3098	PAN----- (front)	1
6	3H3285	FERRULE-----	1
7	3H3385	SEAL-----	1
8	5B5812	DOWEL-----	2
9	1A2029	BOLT-----	10
10	9S8715	COVER-----	1
11	9S6526	GASKET-----	1
12	51585	BOLT-----3.81 cm(1.5 in.) long	1
13	51594	BOLT-----	10
14	5M2894	WASHER-----	10

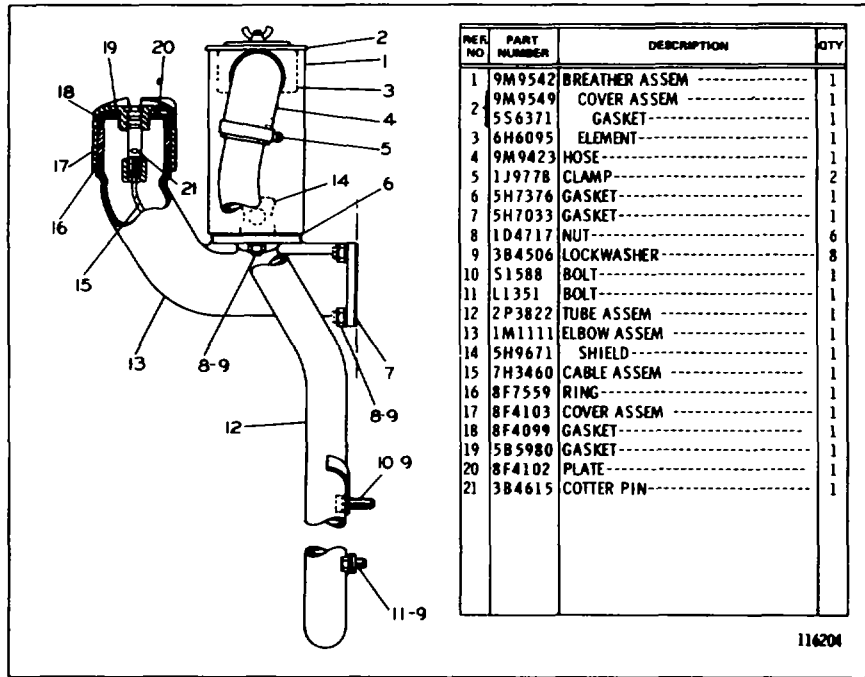
12	4H3740	COVER-----	1
13	3B8024	GASKET-----	1
14	51621	BOLT-----2.54 cm(1 in.) long	2
15	4B7739	PLUG-----	1
16	9B3133	GASKET-----	1
17	4S7516	PAN ASSEM----- (rear)	1
		(Includes)	
	6B9551	STUD-----	1
18	6F5282	BOLT-----	2
19	51626	BOLT-----	4
20	1D4719	NUT-----	4
21	8M4791	WASHER-----	2
22	6H1717	BOLT-----	4
23	6N5068	STUD-----	1
	1B4205	NUT-----	1

C INDICATES CHANGE

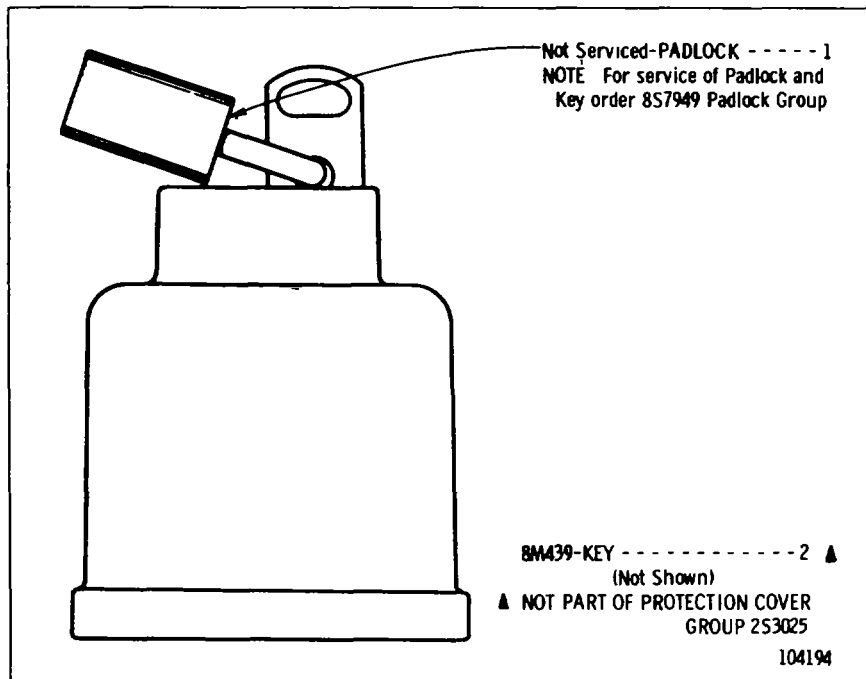
214132

4N9877 OIL PAN GROUP
ENGINE SERIAL NUMBER 17S8944
21B

CATERPILLAR D8K TRACTOR

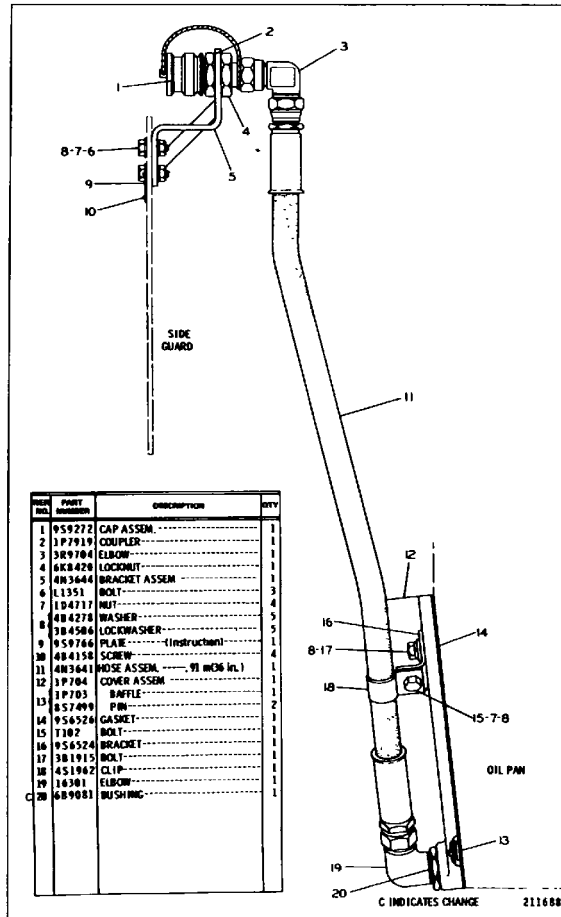


2P2538 BREATHER AND OIL FILLER GROUP



2S3025 PROTECTION COVER GROUP-OIL FILLER CAP AN ATTACHMENT

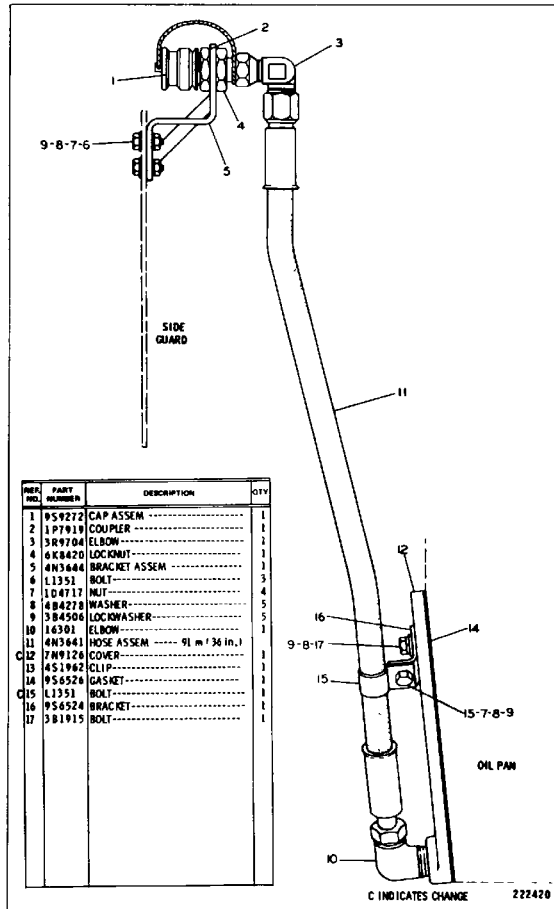
LUBRICATION SYSTEM



QTY	PART NUMBER	DESCRIPTION	QTY
1	959272	CAP ASSEM	1
2	372919	COUPLER	1
3	389784	ELBOW	1
4	4K8428	LOCKNUT	1
5	4N3644	BRACKET ASSEM	1
6	L1351	BOLT	3
7	194717	NUT	4
8	484278	WASHER	5
9	959766	PLATE (Instruction)	1
10	484158	SCREW	4
11	4N3641	HOSE ASSEM (91 inch In.)	1
12	37704	COVER ASSEM	1
13	1P703	BAFFLE	1
14	857499	PIN	2
15	956528	GASKET	1
16	1702	BOLT	1
17	381915	BOLT	1
18	451942	CLIP	1
19	14301	ELBOW	1
20	689081	BUSHING	1

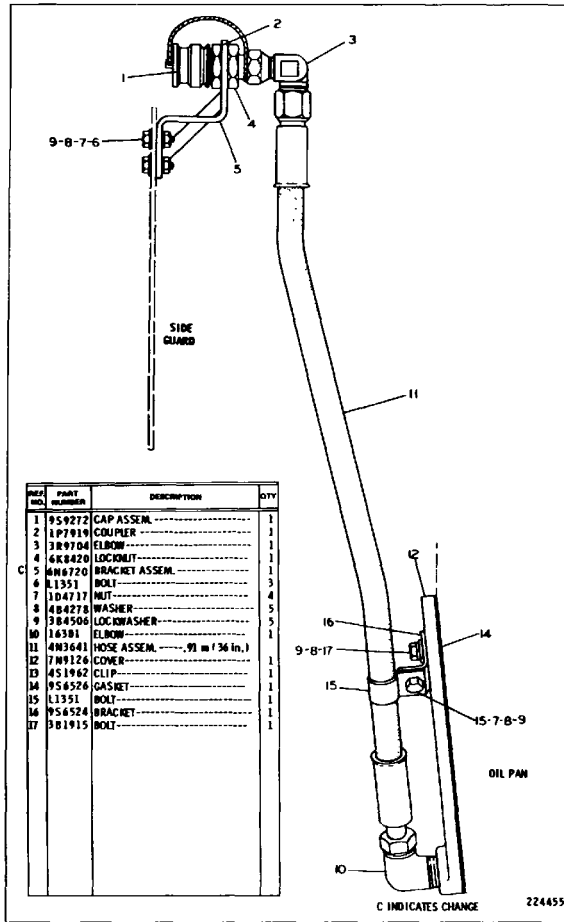
**4N3648 HIGH SPEED OIL CHANGE GROUP
AN ATTACHMENT**

CATERPILLAR D8K TRACTOR



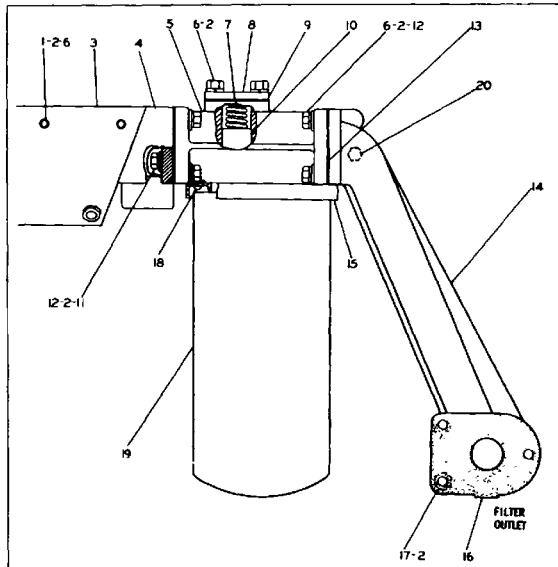
**4N3648 HIGH SPEED OIL CHANGE GROUP- TYPE 2
AND ATTACHMENT**

LUBRICATION SYSTEM



4N3648 HIGH SPEED OIL CHANGE GROUP-TYPE 3
AN ATTACHMENT
23B

CATERPILLAR D8K TRACTOR



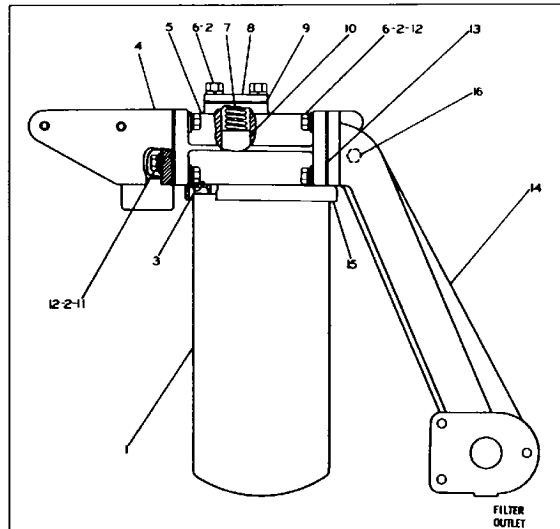
QTY	PART NUMBER	DESCRIPTION	QTY
1	51571	BOLT-----4.45 cm(L. 1.75 in.) long	2
C 2	3B4506	LOCKWASHER-----	16
C 3	4N7570	PLATE ASSEM-----	1
4	2P5084	SUPPORT-----	1
5	2P4301	BASE ASSEM----- (includes)	1
6	2P4304	STUD-----	1
C 6	51588	BOLT-----3.18 cm(L. 1.25 in.) long	9
7	9M3182	SPRING-----	3
8	2P3741	COVER-----	1
9	2P3740	GASKET-----	1
10	9M853	PLUNGER-----	1
C 11	2A4639	BOLT-----	2
	1D4717	NUJ-----	2
12	1B4278	WASHER-----	8
13	2P4305	GASKET-----	2
C 14	2P5085	SUPPORT-----	1
C 15	4N7082	SHIELD-----	1
16	2P5155	GASKET-----	1
C 17	1B4283	NUJ-----	3
C 18	1F0990	SCREW-----	2
19	2P4805	FILTER ASSEM-----	1
C 20	5M4214	PLUG-----	1

C INDICATES CHANGE

211588

2P5103 OIL FILTER GROUP ENGINE SERIAL NUMBER 17S5088 TO 17S8318

LUBRICATION SYSTEM



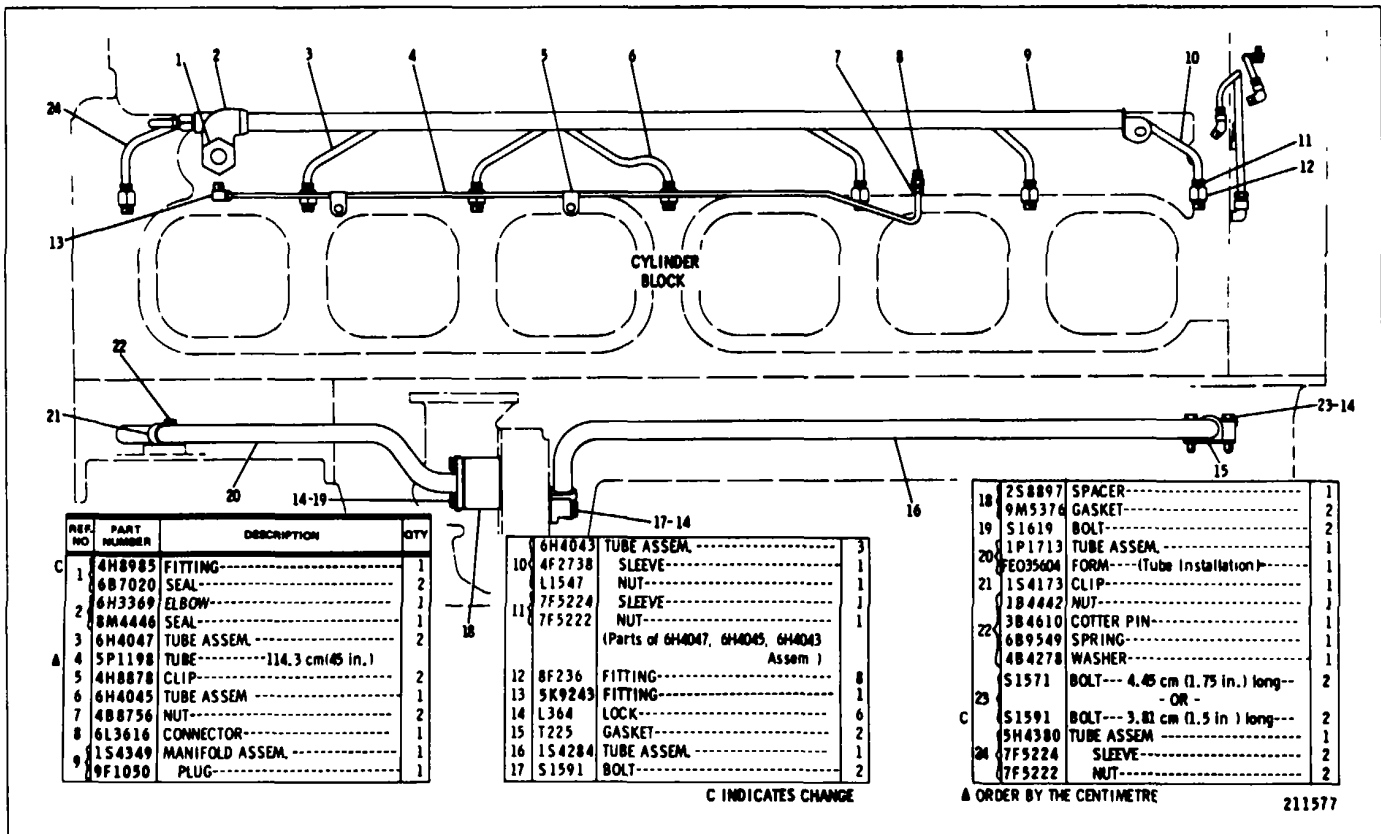
QTY	PART NUMBER	DESCRIPTION	QTY
1	2P4805	FILTER ASSEM	1
2	3B4506	LOCKWASHER	10
3	7F9090	SCREW	2
4	2P5884	SUPPORT	1
5	2P4301	BASE ASSEM (Includes)	1
	2P4304	STUD	1
6	51588	BOLT—3, 18 cm(1, 25 in.) long	8
7	8W3182	SPRING	1
8	2P3761	COVER	1
9	2P3760	GASKET	1
10	9ML853	PLUNGER	1
11	2A4639	BOLT	2
	1D4717	NUT	2
12	4B4278	WASHER	8
13	2P4385	GASKET	2
14	2P5885	SUPPORT	1
15	4N7882	WELD	1
16	5M6214	PLUG	1

C INDICATES CHANGE

167973

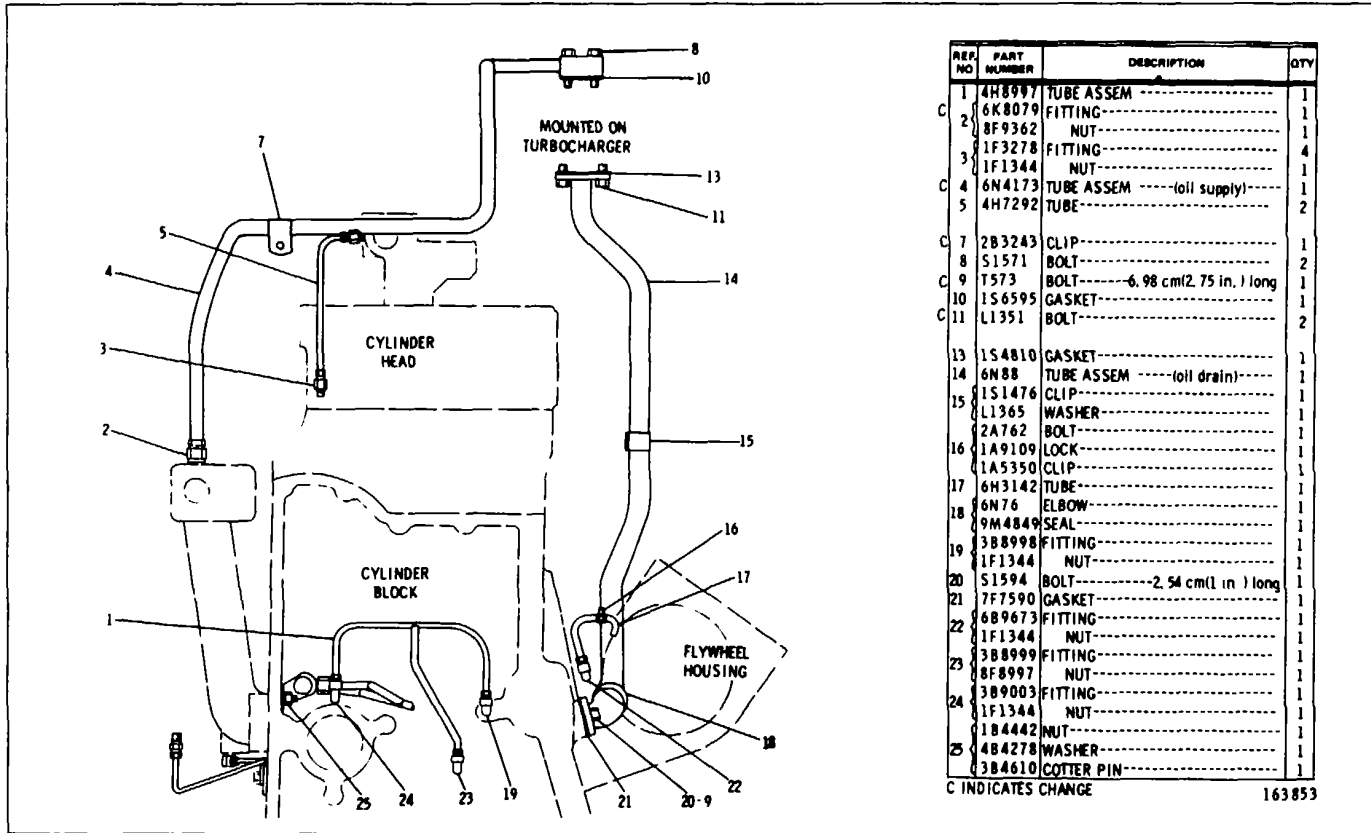
**2P1503 OIL FILTER GROUP
ENGINE SERIAL NUMBER 17S8314-UP
24A**

LUBRICATION SYSTEM



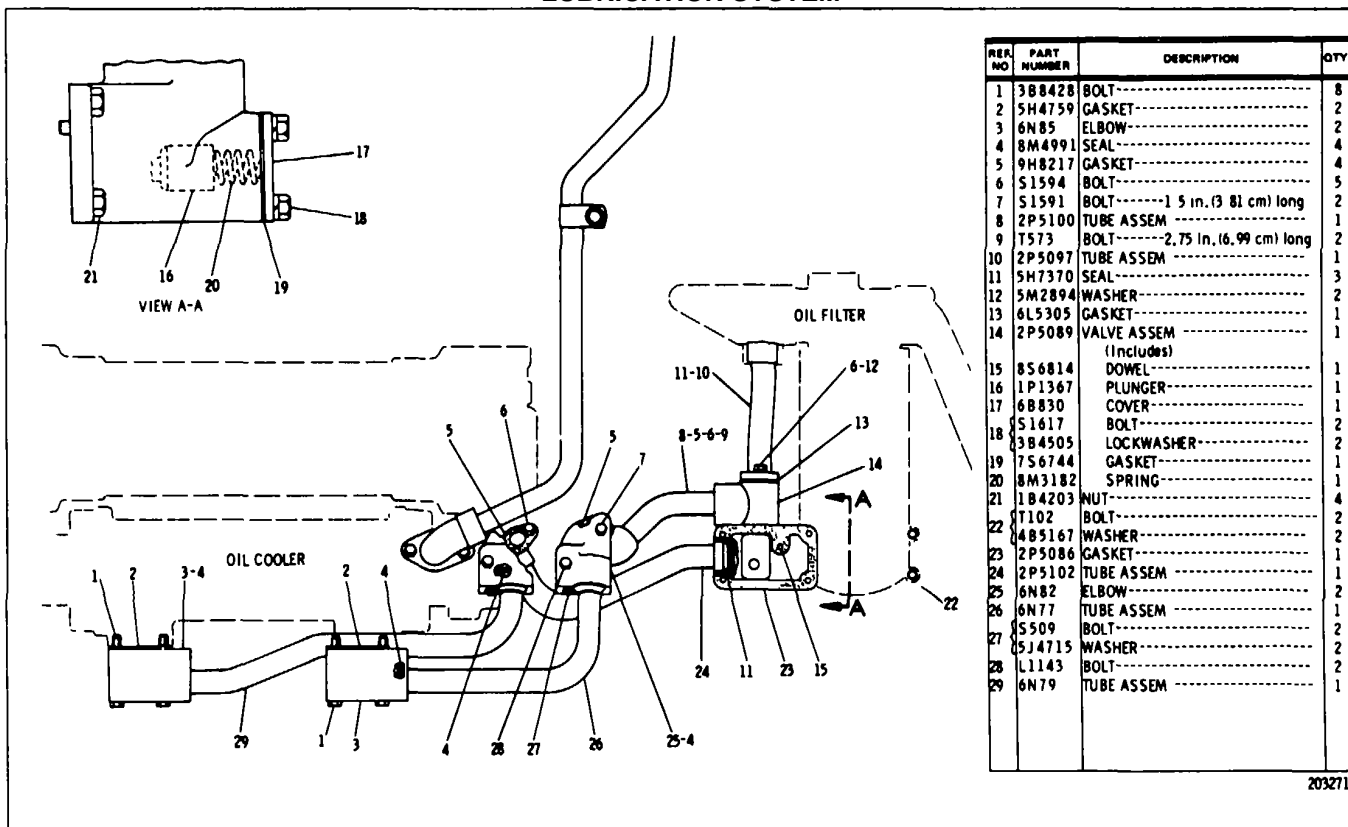
**6N336 OIL LINES FROUUP- PART 1 OF 3
ENGINE SERIAL NUMBER 17S5088 TO 17S8027**

CATERPILLAR D8K TRACTOR



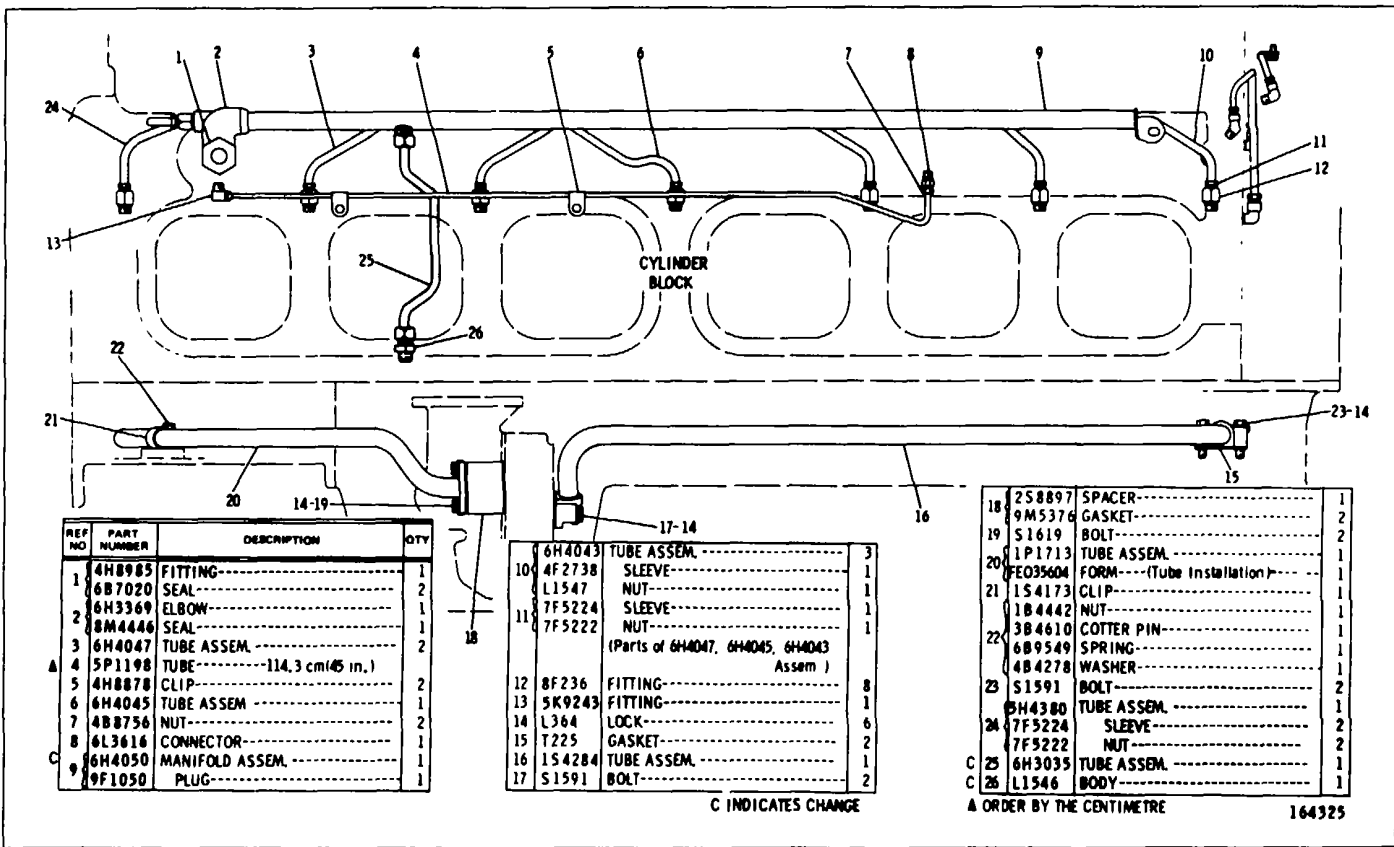
6N336 OIL LINES GROUP - PART 2 OF 3
ENGINE SERIAL NUMBER 17S5088 TO 17S8027 INCLUSIVE

LUBRICATION SYSTEM



**6N336 OIL LINES GROU PART 3 OF 3
ENGINE SERIAL NUMBER 17S5088 TO 17S8027**

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	4H8985	FITTING-----	1
	6B7020	SEAL-----	2
2	6H3369	ELBOW-----	1
	8M4446	SEAL-----	1
3	6H4047	TUBE ASSEM-----	2
A 4	5P1198	TUBE-----114.3 cm(45 in.)	1
5	4H8878	CLIP-----	2
6	6H4045	TUBE ASSEM-----	1
7	4B8756	NUT-----	2
8	6L3616	CONNECTOR-----	1
C 9	6H4050	MANIFOLD ASSEM-----	1
	9F1050	PLUG-----	1

10	6H4043	TUBE ASSEM-----	3
	4F2738	SLEEVE-----	1
	L1547	NUT-----	1
	7F5224	SLEEVE-----	1
11	7F5222	NUT-----	1
(Parts of 6H4047, 6H4045, 6H4043 Assem.)			
12	8F236	FITTING-----	8
13	5K9243	FITTING-----	1
14	L364	LOCK-----	6
15	T225	GASKET-----	2
16	1S4284	TUBE ASSEM-----	1
17	S1591	BOLT-----	2

18	2S8897	SPACER-----	1
	9M5376	GASKET-----	2
19	S1619	BOLT-----	2
20	1P1713	TUBE ASSEM-----	1
	FEO35604	FORM----- (Tube Installation)	1
21	1S4173	CLIP-----	1
	1B4442	NUT-----	1
22	3B4610	COTTER PIN-----	1
	6B9549	SPRING-----	1
	4B4278	WASHER-----	1
23	S1591	BOLT-----	2
	6H4380	TUBE ASSEM-----	1
24	7F5224	SLEEVE-----	2
	7F5222	NUT-----	2
C 25	6H3035	TUBE ASSEM-----	1
C 26	L1546	BODY-----	1

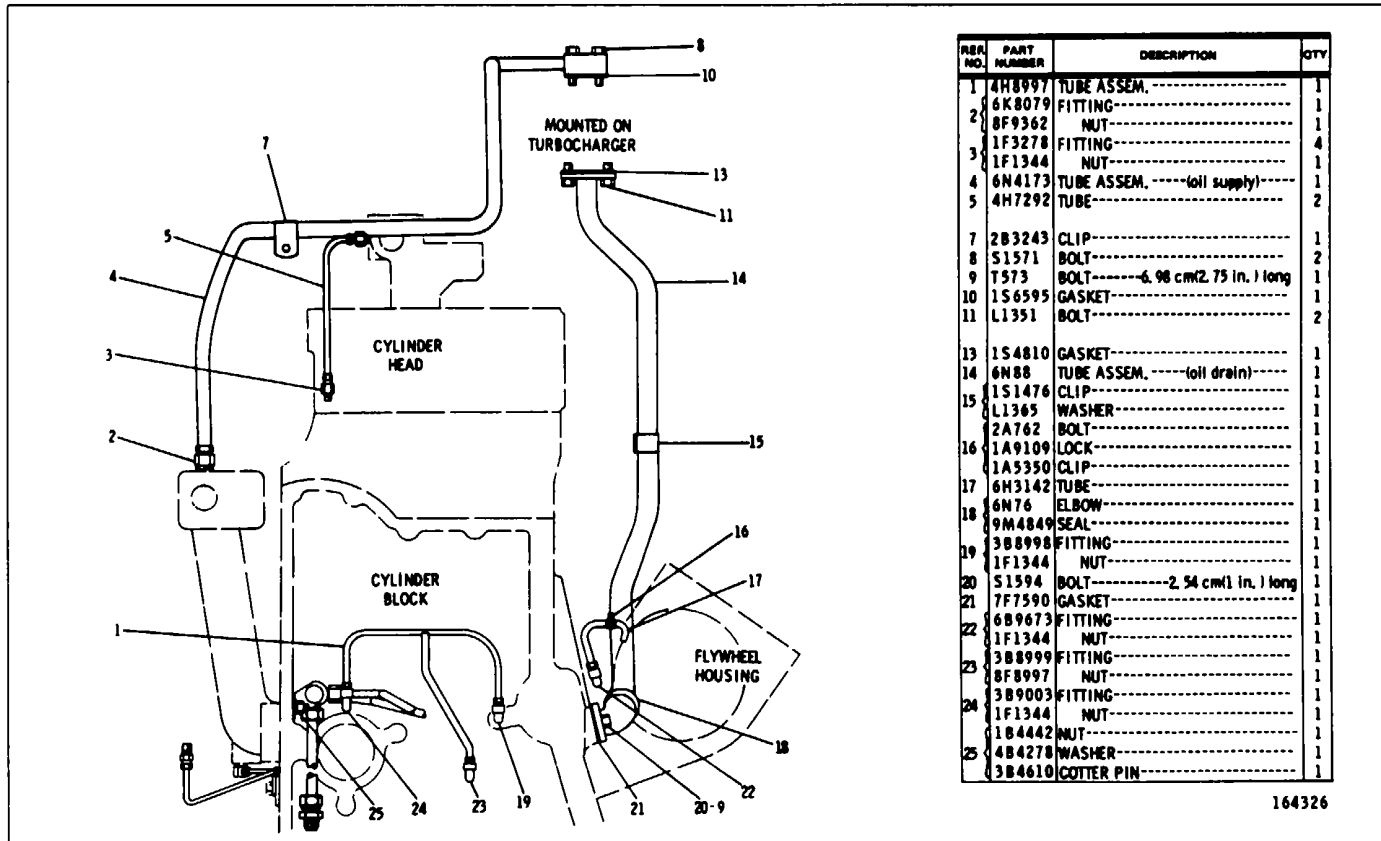
C INDICATES CHANGE

A ORDER BY THE CENTIMETRE

164325

6N336 OIL LINES GROUP - PART 1 OF 3
 ENGINE SERIAL NUMBER 17S8028 TO 17S8943 INCLUSIVE
 27A

LUBRICATION SYSTEM

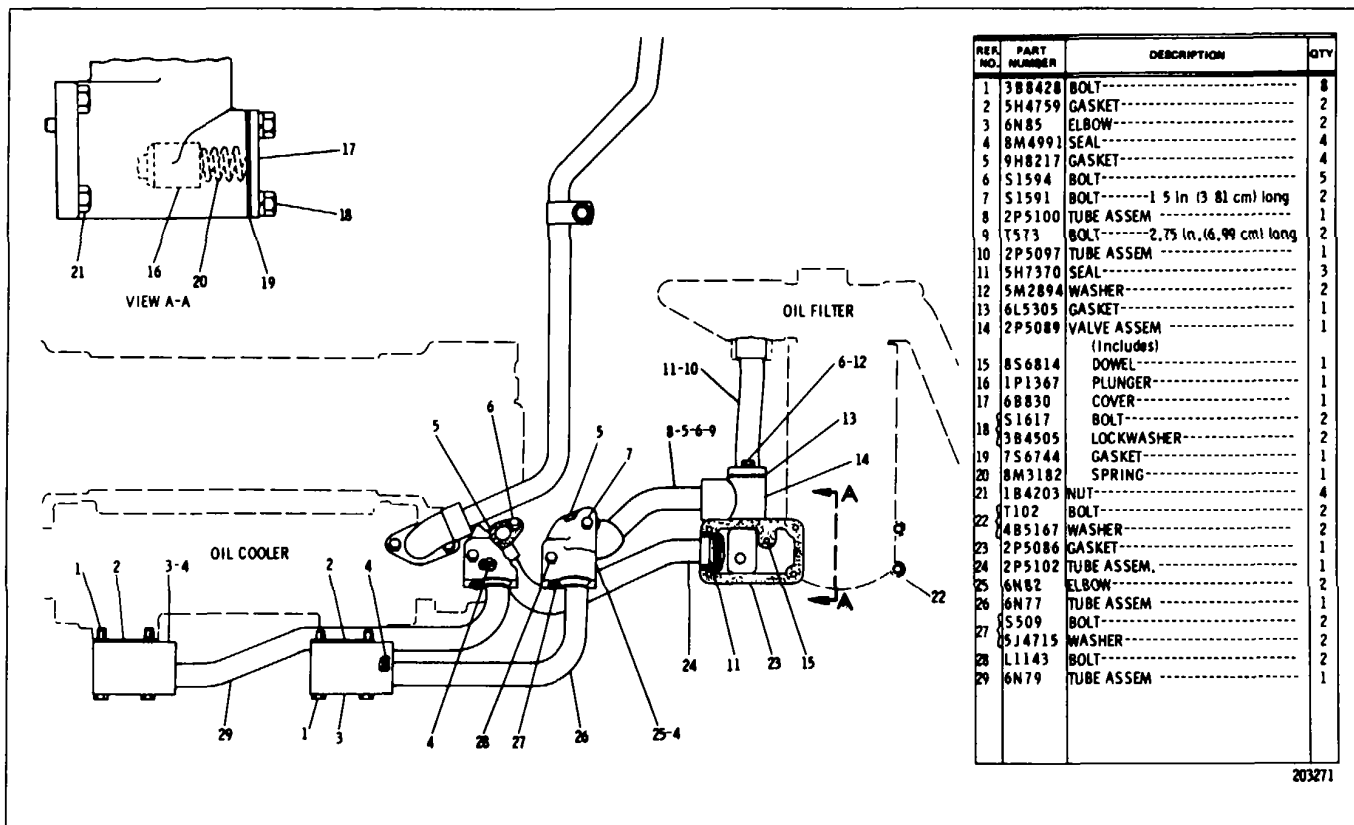


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4H8997	TUBE ASSEM.-----	1
	6K8079	FITTING-----	1
2	8F9362	NUT-----	1
	1F3278	FITTING-----	4
3	1F1344	NUT-----	1
4	6N4173	TUBE ASSEM.----- (oil supply)	1
5	4H7292	TUBE-----	2
7	2B3243	CLIP-----	1
8	S1571	BOLT-----	2
9	T573	BOLT-----6.98 cm(2.75 in.) long	1
10	1S6595	GASKET-----	1
11	L1351	BOLT-----	2
13	1S4810	GASKET-----	1
14	6N88	TUBE ASSEM.----- (oil drain)	1
	1S1476	CLIP-----	1
15	L1365	WASHER-----	1
	2A762	BOLT-----	1
16	1A9109	LOCK-----	1
	1A5350	CLIP-----	1
17	6H3142	TUBE-----	1
18	6N76	ELBOW-----	1
	9M4849	SEAL-----	1
19	3B8998	FITTING-----	1
	1F1344	NUT-----	1
20	S1594	BOLT-----2.54 cm(1 in.) long	1
21	7F7590	GASKET-----	1
22	6B9673	FITTING-----	1
	1F1344	NUT-----	1
23	3B8999	FITTING-----	1
	8F8997	NUT-----	1
24	3B9003	FITTING-----	1
	1F1344	NUT-----	1
	1B4442	NUT-----	1
25	4B4278	WASHER-----	1
	3B4610	COTTER PIN-----	1

164326

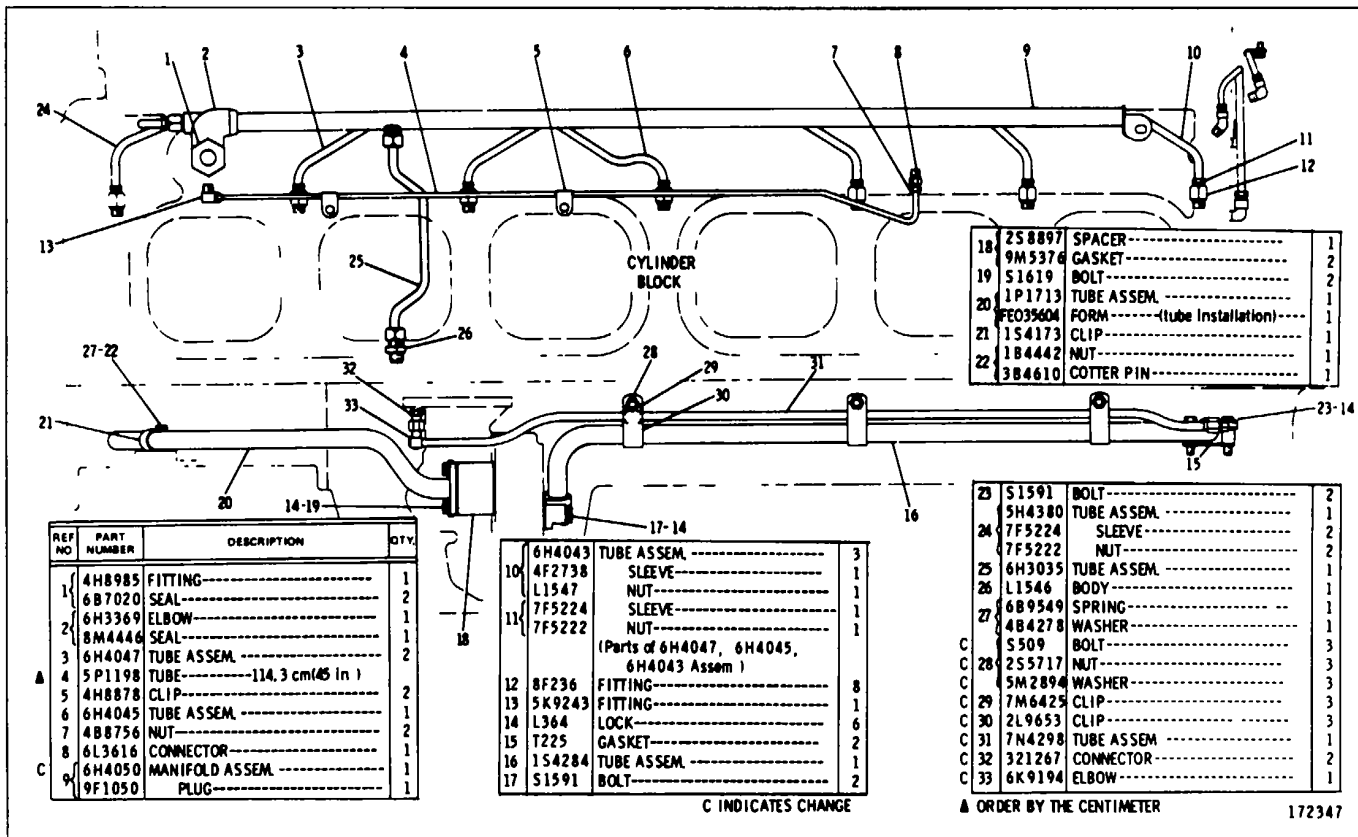
6N336 OIL LINES GROUP PART 2 OF 3
 ENGINE SERIAL NUMBER 17S8028 TO 17S8943 INCLUSIVE
 27B

CATERPILAR D8K TRACTOR



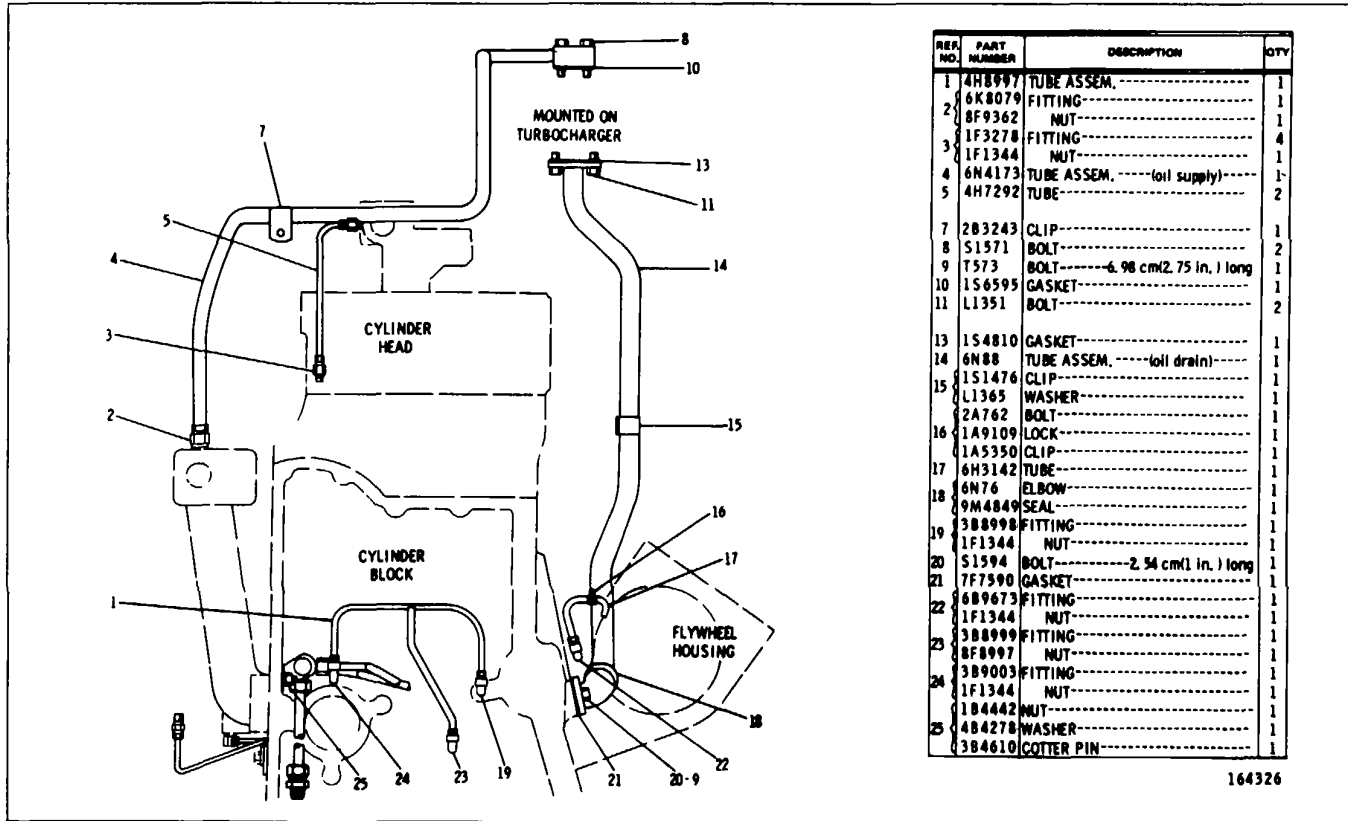
6N336 OIL LINES GROUP PART 3 OF 3
 ENGINE SERIAL NUMBR 17S8028 TO 17S8943 INCLUSIVE
 27C

LUBRICATION SYSTEM



6N336 OIL LINES GROUP PART 1 OF 3
ENGINE SERIAL NUMBER 17S8944 TO 17S11433 INCLUSIVE
27D

CATERPILLAR D8K TRACTOR

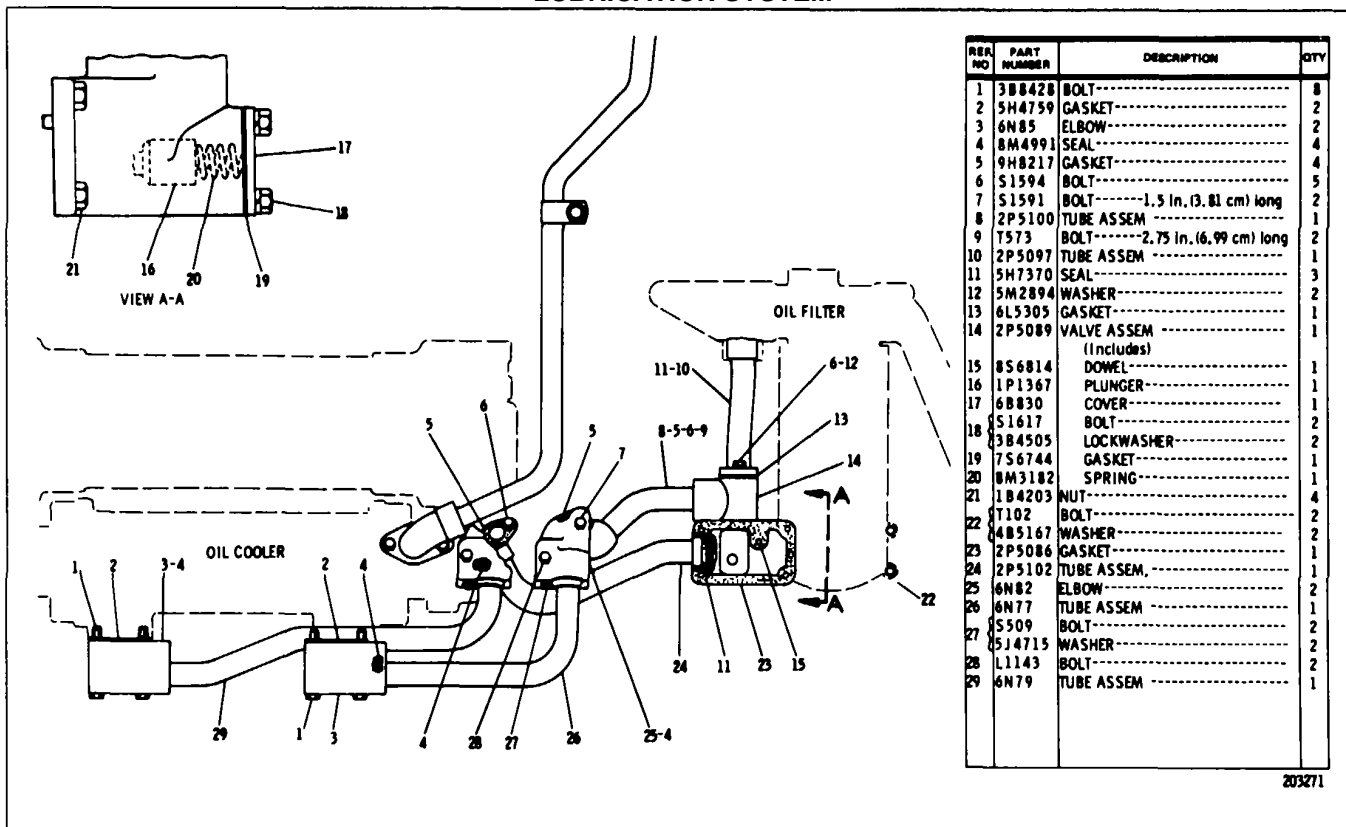


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4H8997	TUBE ASSEM.-----	1
2	6K8079	FITTING-----	1
	8F9362	NUT-----	1
3	1F3278	FITTING-----	4
	1F1344	NUT-----	1
4	6N4173	TUBE ASSEM.----- (oil supply)-----	1
5	4H7292	TUBE-----	2
7	2B3243	CLIP-----	1
8	S1571	BOLT-----	2
9	T573	BOLT-----6.98 cm(2.75 in.) long	1
10	1S6595	GASKET-----	1
11	L1351	BOLT-----	2
13	1S4810	GASKET-----	1
14	6N88	TUBE ASSEM.----- (oil drain)-----	1
15	1S1476	CLIP-----	1
	L1365	WASHER-----	1
	2A762	BOLT-----	1
16	1A9109	LOCK-----	1
	1A5350	CLIP-----	1
17	6H3142	TUBE-----	1
18	6N76	ELBOW-----	1
	9M4849	SEAL-----	1
19	3B8998	FITTING-----	1
	1F1344	NUT-----	1
20	S1594	BOLT-----2.54 cm(1 in.) long	1
21	7F7590	GASKET-----	1
22	6B9673	FITTING-----	1
	1F1344	NUT-----	1
23	3B8999	FITTING-----	1
	8F8997	NUT-----	1
	3B9003	FITTING-----	1
24	1F1344	NUT-----	1
	1B4442	NUT-----	1
25	4B4278	WASHER-----	1
	3B4610	COTTER PIN-----	1

164326

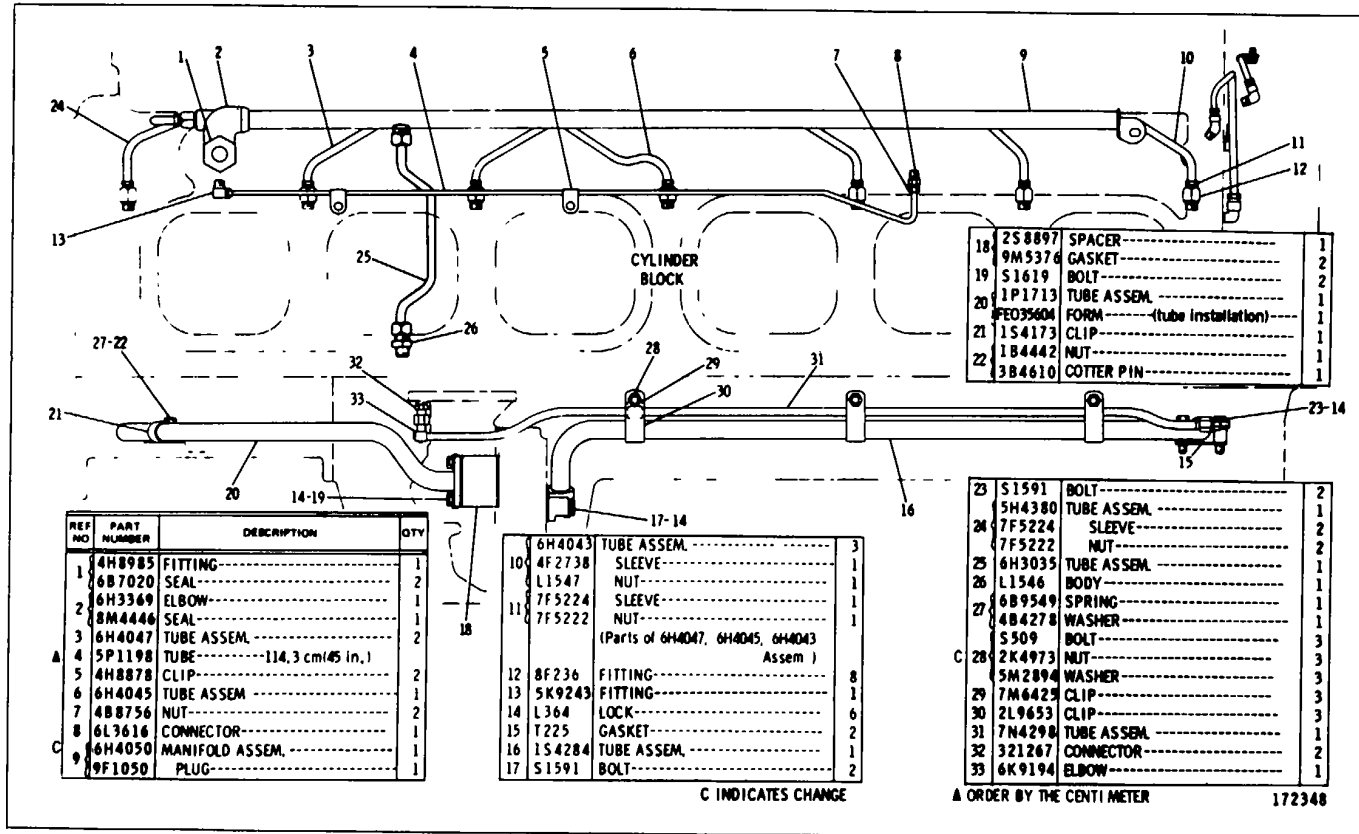
6N336 OIL LINES GROUP PART 2 OF 3
 ENGINE SERIAL NUMBER 17S8944 TO 17S11433 INCLUSIVE
 27E

LUBRICATION SYSTEM



6N336 OIL LINES GROUP PART 3 OF 3
ENGINE SERIAL NUMBER 17S8944 TO 17S11433 INCLUSIVE
 27F

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	4H8985	FITTING	1
	6B7020	SEAL	2
	6H3369	ELBOW	1
2	8M4446	SEAL	1
	6H4047	TUBE ASSEM.	2
A	5P1198	TUBE-----114,3 cm(45 in.)	1
	4H8878	CLIP	2
	6H4045	TUBE ASSEM	1
	4B8756	NUT	2
7	6L3616	CONNECTOR	1
C	6H4050	MANIFOLD ASSEM.	1
	9F1050	PLUG	1

10	6H4043	TUBE ASSEM.	3
	4F2738	SLEEVE	1
	L1547	NUT	1
	7F5224	SLEEVE	1
11	7F5222	NUT	1
(Parts of 6H4047, 6H4045, 6H4043 Assem.)			
12	8F236	FITTING	8
	5K9243	FITTING	1
	L364	LOCK	6
	T225	GASKET	2
	1S4284	TUBE ASSEM.	1
17	S1591	BOLT	2

18	2S8897	SPACER	1
	9M5376	GASKET	2
19	S1619	BOLT	2
	1P1713	TUBE ASSEM.	1
20	FE035604	FORM----- (tube installation)	1
21	1S4173	CLIP	1
	1B4442	NUT	1
22	3B4610	COTTER PIN	1

23	S1591	BOLT	2
	5H4380	TUBE ASSEM.	1
24	7F5224	SLEEVE	2
	7F5222	NUT	2
25	6H3035	TUBE ASSEM.	1
26	L1546	BODY	1
27	6B9549	SPRING	1
	4B4278	WASHER	1
	S509	BOLT	3
C	2K4973	NUT	3
	5M2894	WASHER	3
29	7M6429	CLIP	3
30	2L9653	CLIP	3
31	7N4298	TUBE ASSEM.	1
	321267	CONNECTOR	2
33	6K9194	ELBOW	1

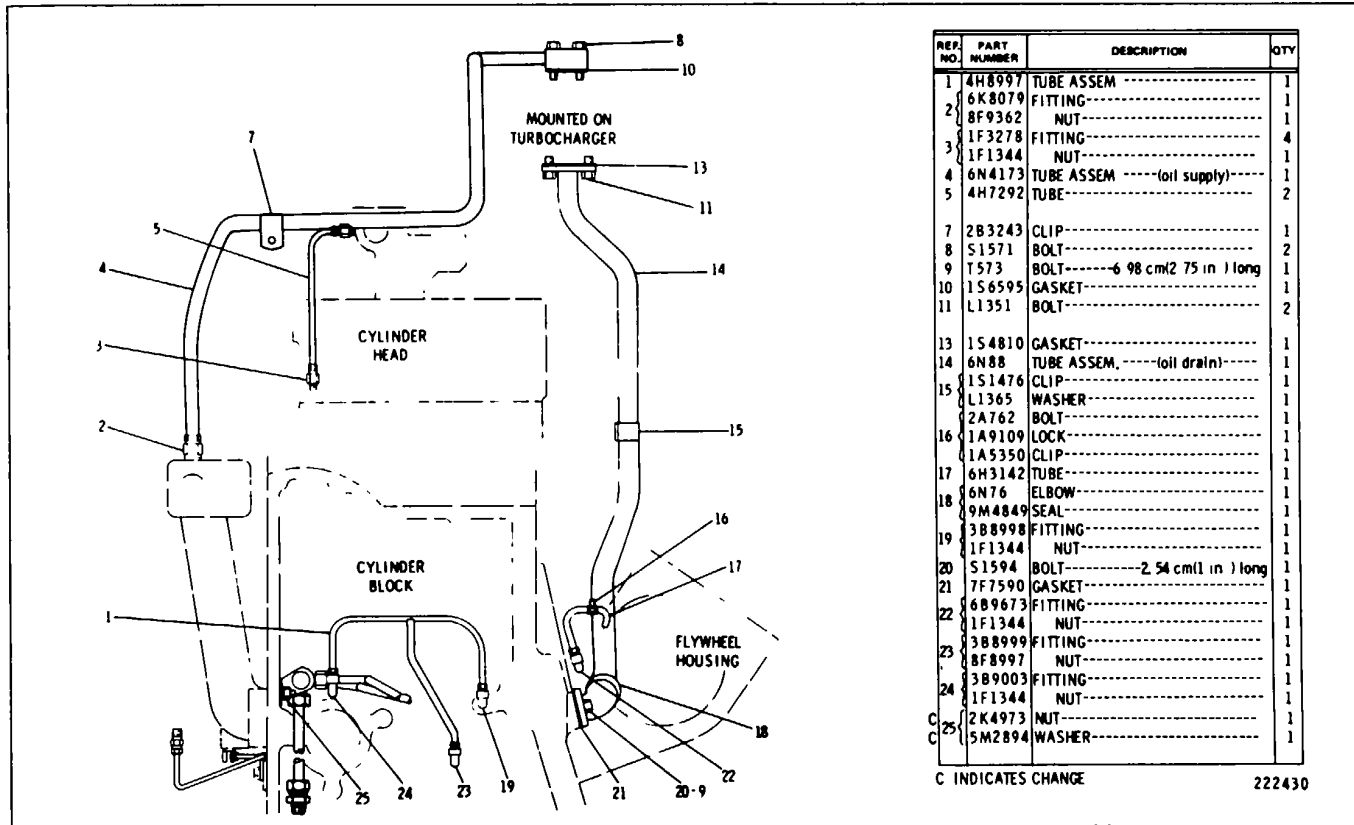
6N336 OIL LINES GROUP PART 1 OF 3
ENGINE SERIAL NUMBER 17S11434 TO 17S14746 INCLUSIVE
27G

C INDICATES CHANGE

A ORDER BY THE CENTI METER

172348

LUBRICATION SYSTEM



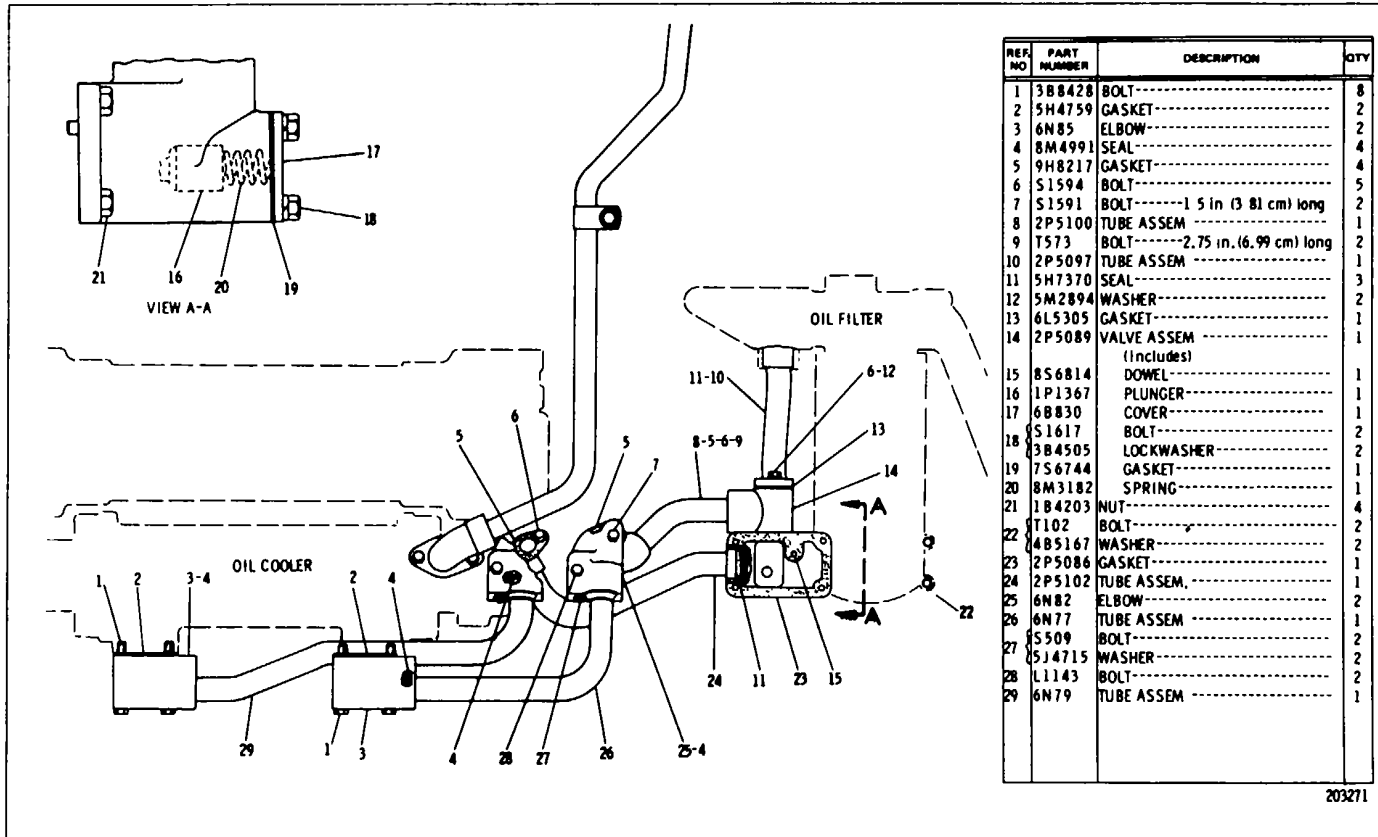
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4H8997	TUBE ASSEM -----	1
2	6K8079	FITTING-----	1
	8F9362	NUT-----	1
3	1F3278	FITTING-----	4
	1F1344	NUT-----	1
4	6N4173	TUBE ASSEM -----(oil supply)-----	1
5	4H7292	TUBE-----	2
7	2B3243	CLIP-----	1
8	S1571	BOLT-----	2
9	T573	BOLT-----6 98 cm(2 75 in) long	1
10	1S6595	GASKET-----	1
11	L1351	BOLT-----	2
13	1S4810	GASKET-----	1
14	6N88	TUBE ASSEM,----- (oil drain)-----	1
15	1S1476	CLIP-----	1
	L1365	WASHER-----	1
16	2A762	BOLT-----	1
	1A9109	LOCK-----	1
17	1A5350	CLIP-----	1
	6H3142	TUBE-----	1
18	6N76	ELBOW-----	1
	9M4849	SEAL-----	1
19	3B8998	FITTING-----	1
	1F1344	NUT-----	1
20	S1594	BOLT-----2 54 cm(1 in) long	1
21	7F7590	GASKET-----	1
22	6B9673	FITTING-----	1
	1F1344	NUT-----	1
23	3B8999	FITTING-----	1
	8F8997	NUT-----	1
24	3B9003	FITTING-----	1
	1F1344	NUT-----	1
C 25	2K4973	NUT-----	1
	5M2894	WASHER-----	1

C INDICATES CHANGE

222430

6N336 OIL LINES GROUP-PART 2 OF 3
 ENGINE SERIAL NUMBER 17S11434 TO 17S14746 INCLUSIVE
 27H

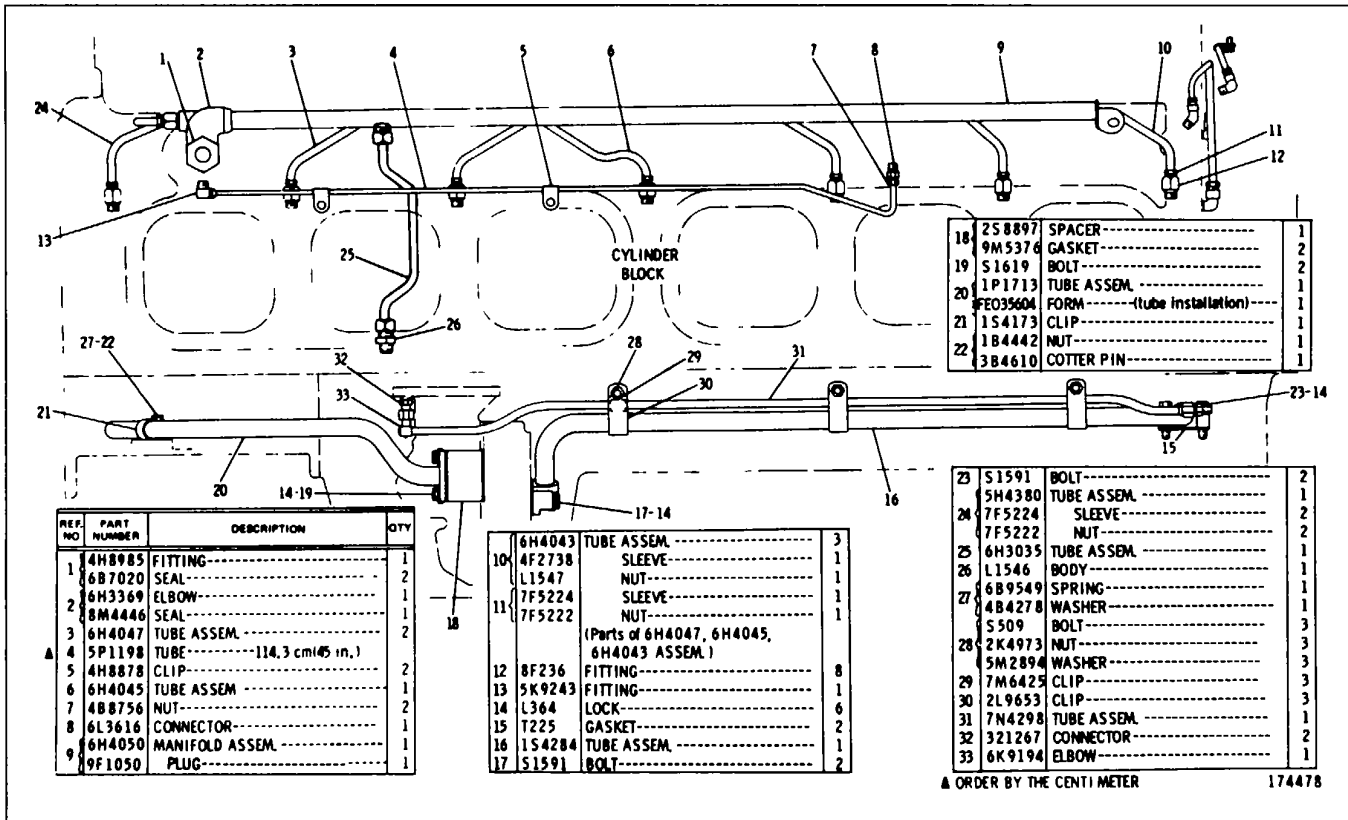
CATERPILLAR D8K TRACTOR



203271

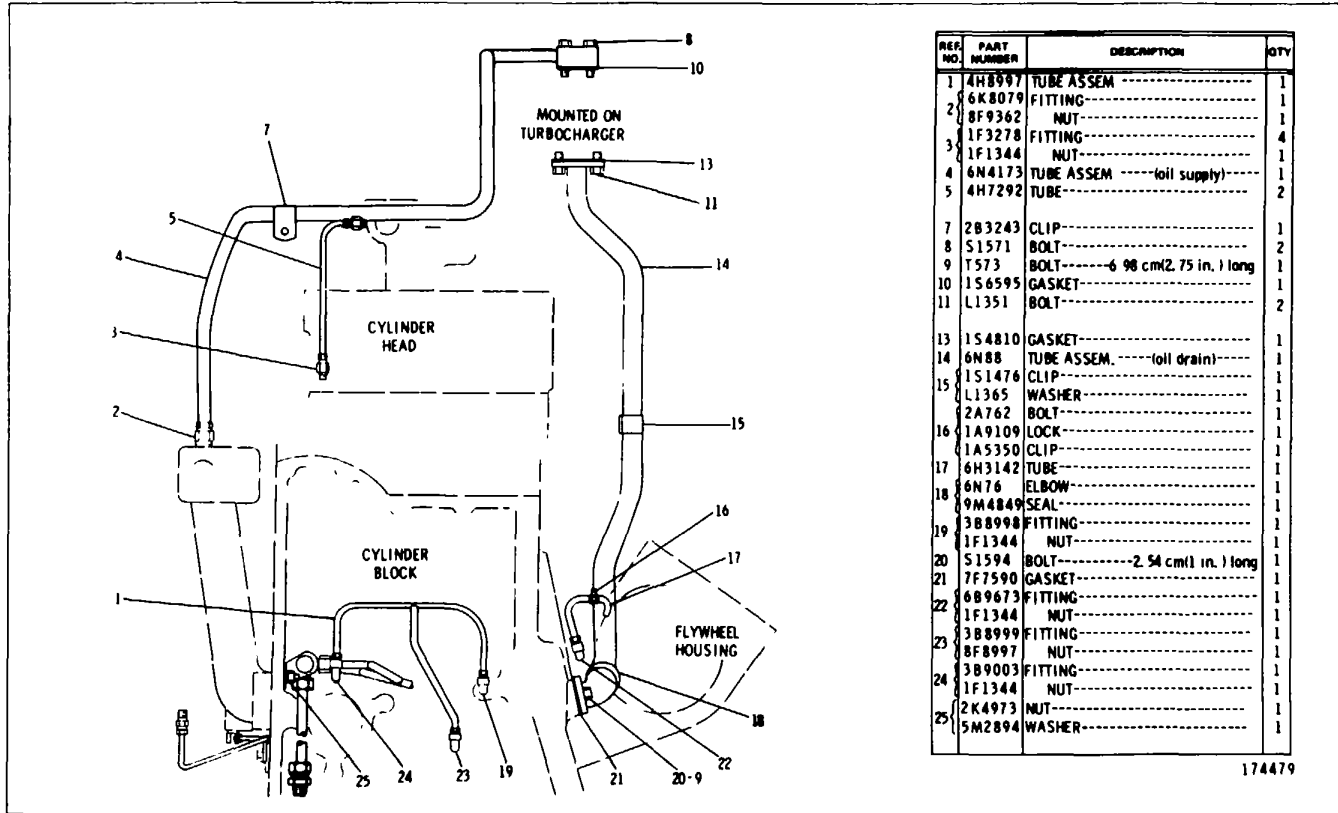
6N336 OIL LINES GROUP PART 3 OF 3
 ENGINE SERIAL NUMBER 17S11S11434 TO 17S14746 INCLUSIVE
 27J

LUBRICATION SYSTEMS



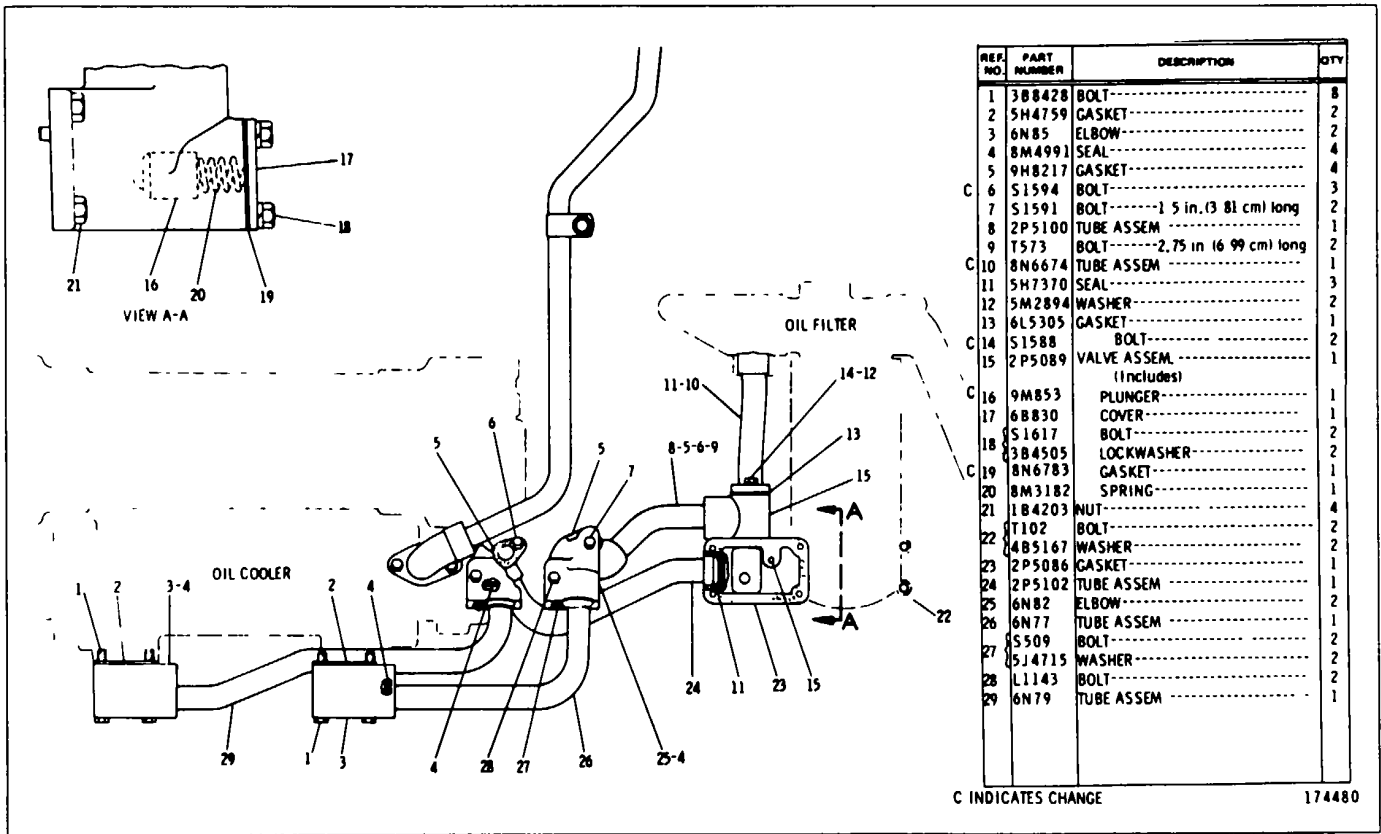
6N336 OIL LINES GROUP PART 1 OF 3
ENGINE SERIAL NUMBER 17S14747
27K

CATERPILLAR D8K TRACTOR



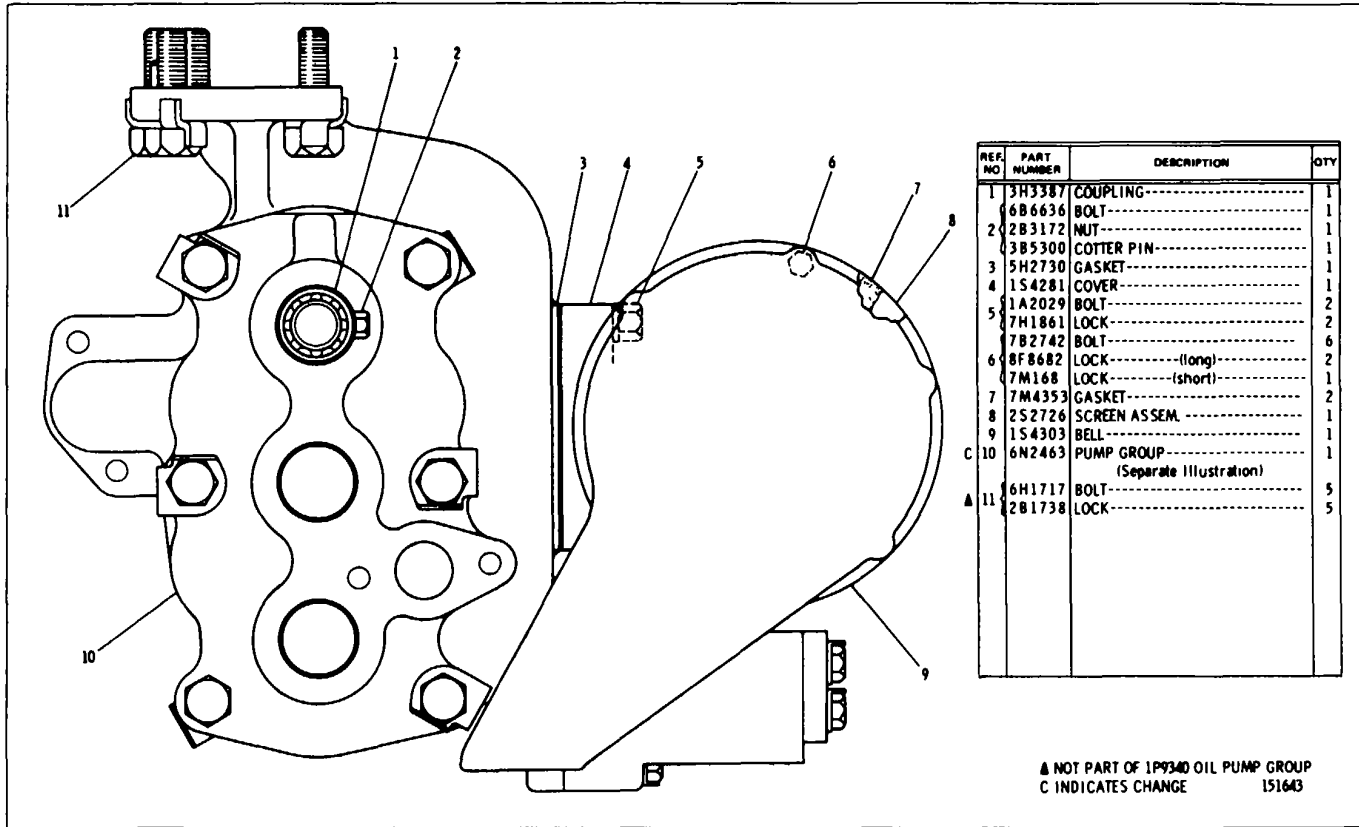
6N336 OIL LINES GROUP PART 2 OF 3
 ENGINE SERIAL NUMBER 17S14747-UP
 27L

LUBRICATION SYSTEM



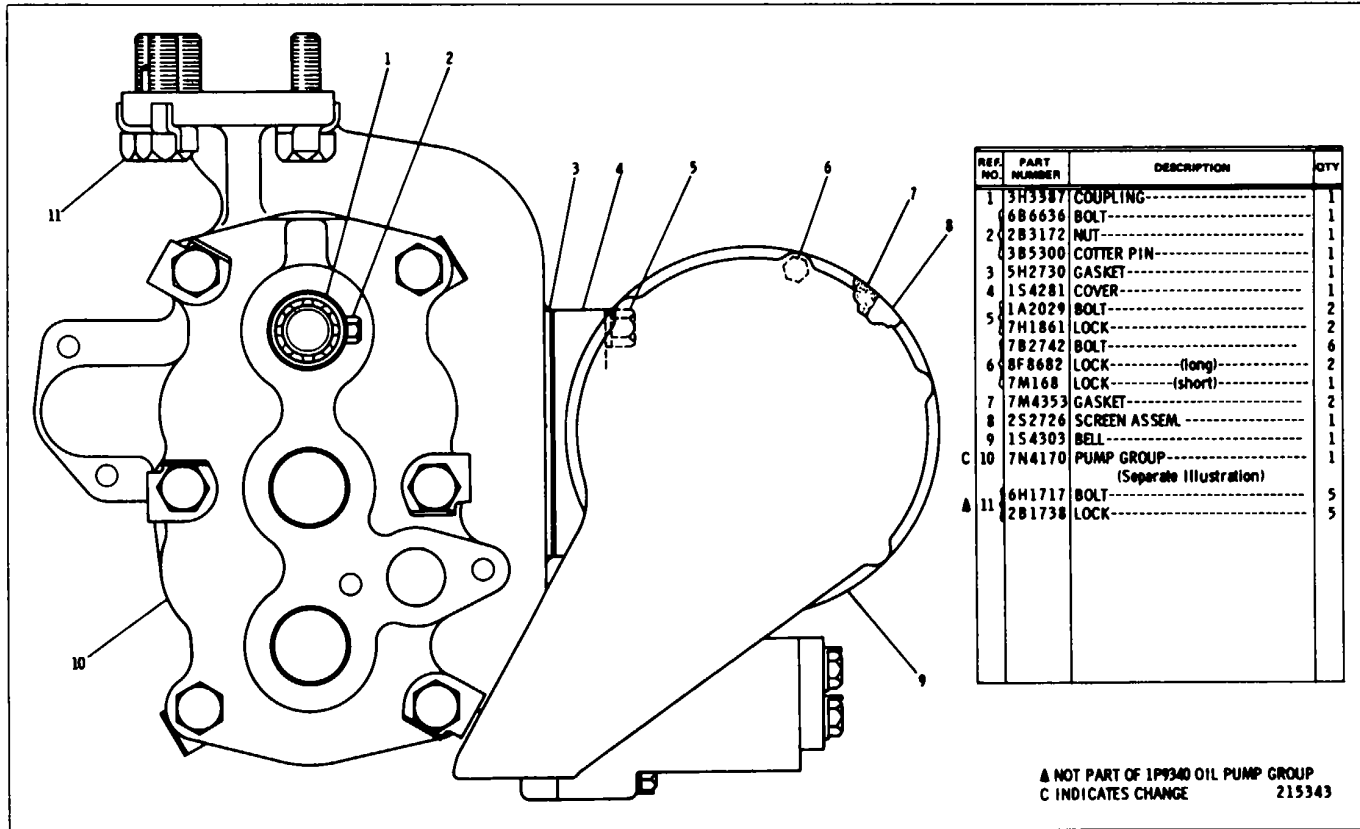
6N336 OIL UNES GROUP-Part 3 of 3
ENGINE SERIAL NUMBER 17S14747-UP
27M

CATERPILLAR D8K TRACTOR



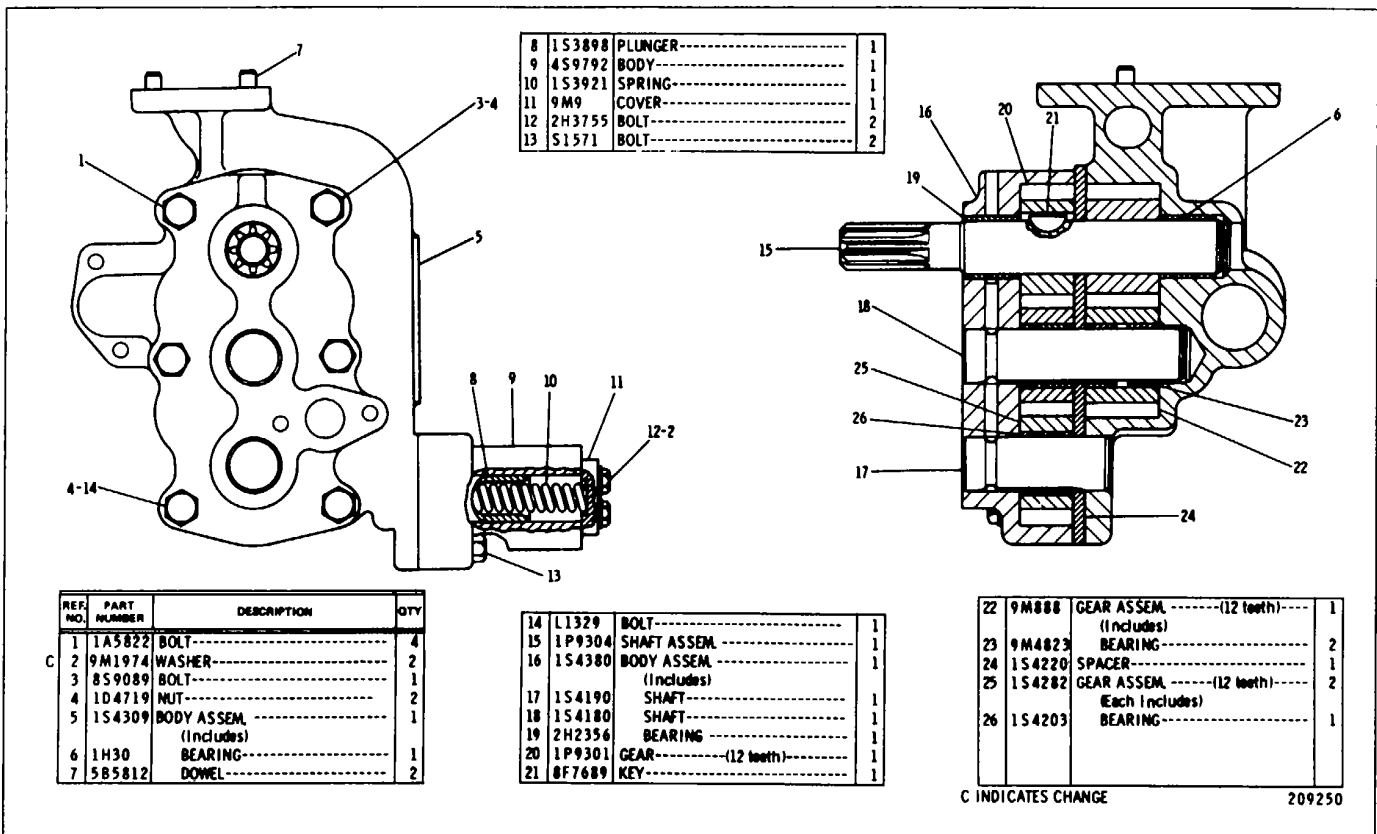
1P9340 OIL PUMP GROUP (3H3093 N/S)
ENGINE SERIAL NUMBER 17S5088 TO 17S8943 INCLUSIVE. 6N2463 PUMP PARTS ARE SHOWN
ON PAGE 29A

LUBRICATION SYSTEM



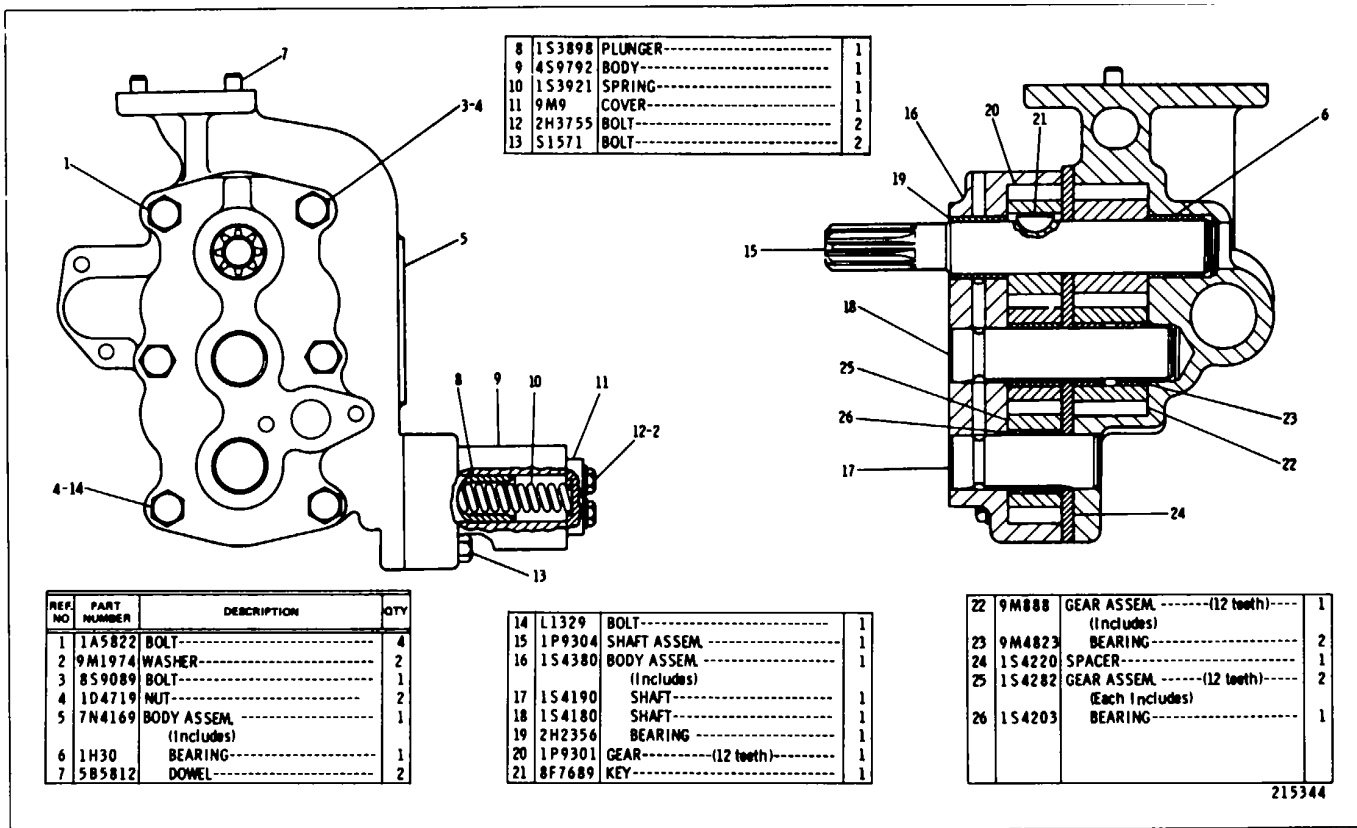
1P9340 OIL PUMP GROUP (3H3093 N/S)
 ENGINE SERIAL NUMBER 17S8944 UP. 7N4170 PUMP PARTS ARE SHOWN ON PAGE 29B

CATERPILLAR D8K TRACTOR



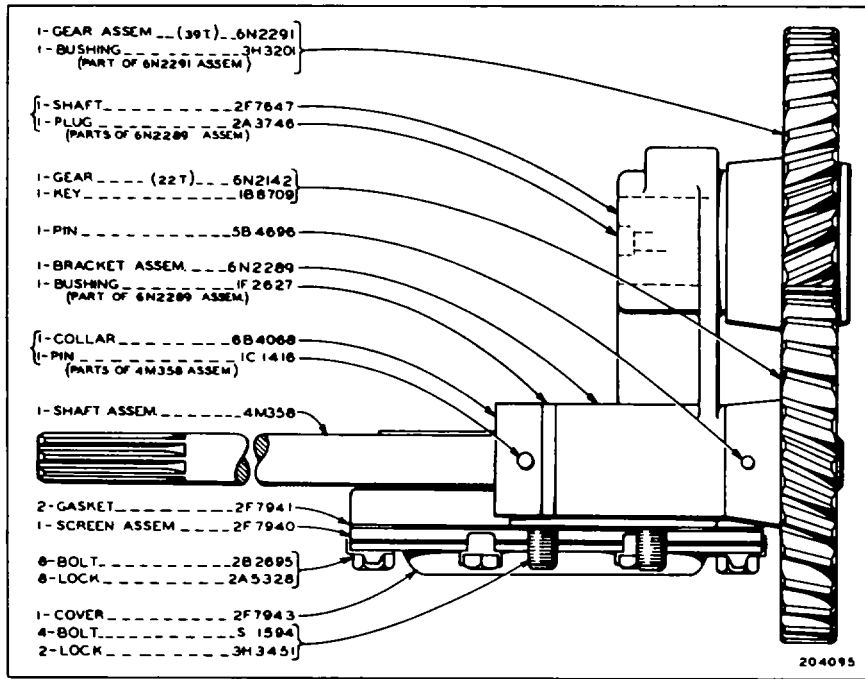
6N2463 OIL PUMP GROUP
ENGINE SERIAL NUMBER 17S5088 TO 17S8943 INCLUSIVE. PART OF 1P9340 OIL PUMP GROUP
SHOWN ON PAGE 28

LUBRICATION SYSTEM

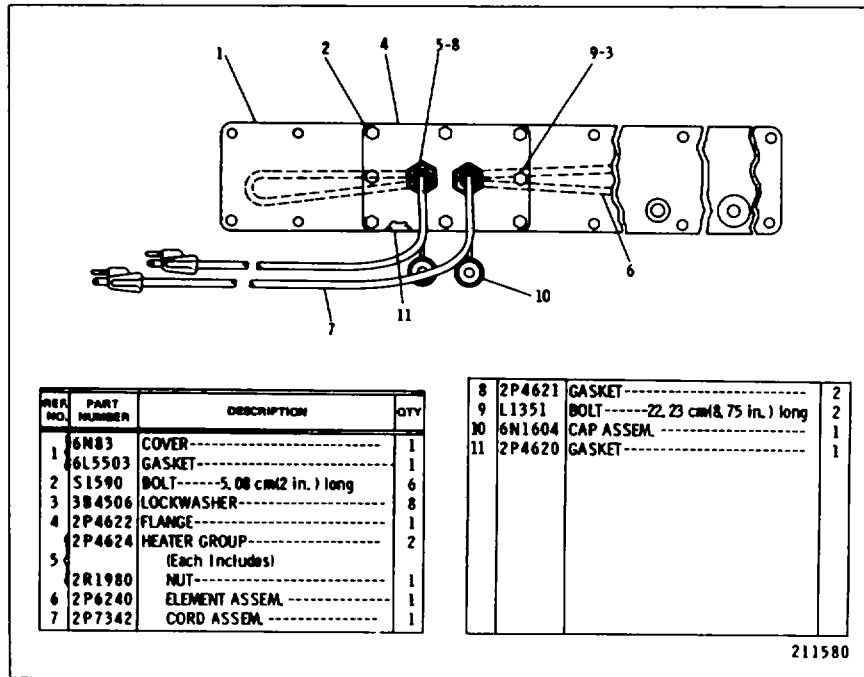


7N4170 OIL PUMP GROUP
ENGINE SERIAL NO. 17S8944 - UP. PART OF 1P9340 OIL PUMP GROUP SHOWN ON PAGE 29

CATERPILLAR D8K TRACTOR

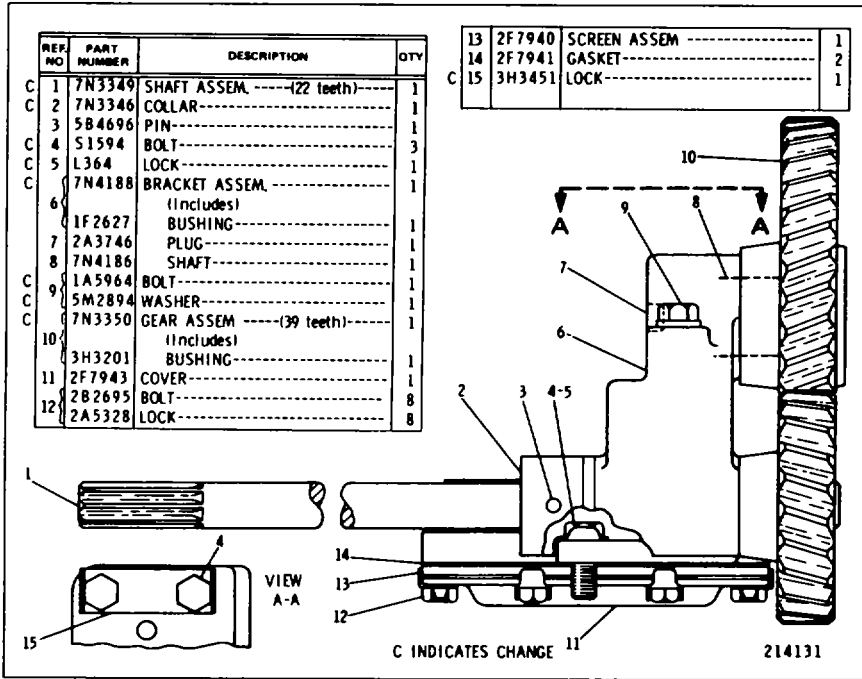


6N2412 OIL PUMP DRIVE GROUP
ENGINE SERIAL NUMBER 17S5088 TO 17S8943 INCLUSIVE
 30



6N868 JACKET WATER HEATER GROUP
AN ATTACHMENT
 30

LUBRICATION SYSTEM



6N2412 OIL PUMP DRIVE GROUP
ENGINE SERIAL NUMBER 17S8944-UP
30A

COOLING SYSTEM

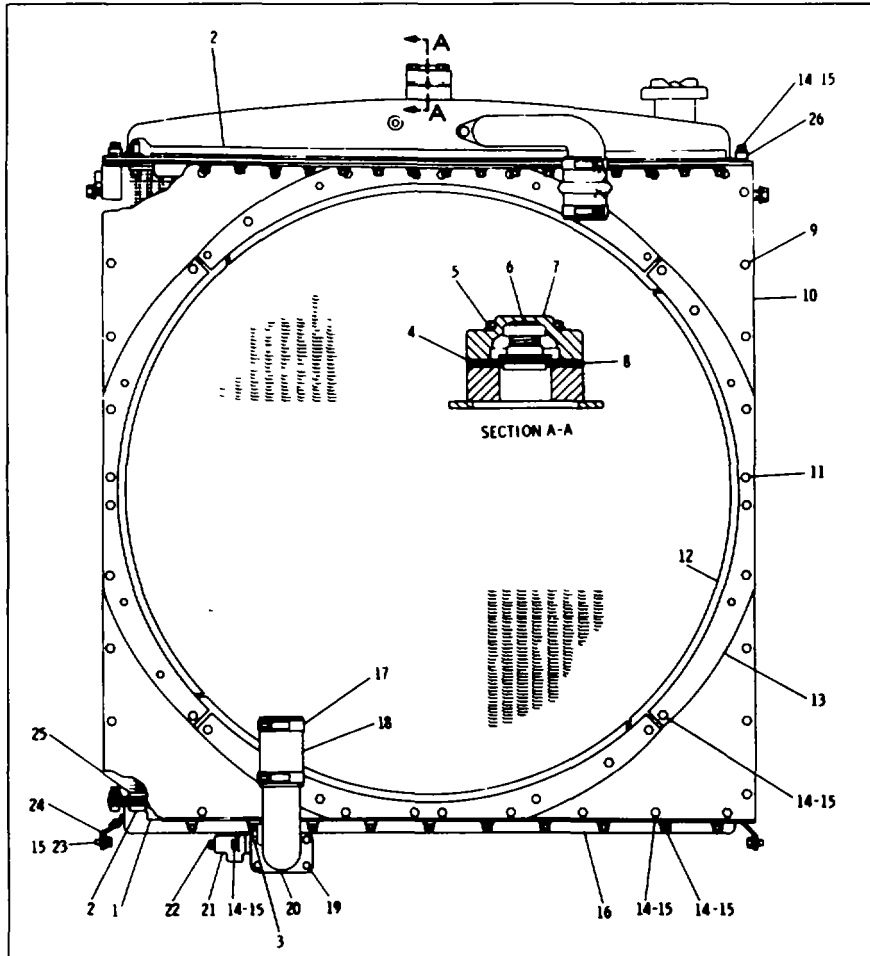
CONSISTS OF:

1	7N41	RADIATOR TOP TANK
1	7N716	BAR ASSEMBLY--FILLER CAP TO TOP TANK
2	3B1915	BOLT--BAR TO TANK 35 MM (1-3/8 IN.) LONG
2	5M2894	WASHER--BAR TO TANK
2	5H2830	COVER TO TOP TANK
2	5H2831	GASKET--COVER TO TANK
4	S1594	BOLT--COVER TO TANK 25.5 MM (1 IN.) LONG
4	5M2894	WASHER--COVER TO TANK
2	7N634	SUPPORT ASSEMBLY--TOP TANK TO SIDE GUARDS
6	1A1460	BOLT--SUPPORT ASSEMBLY TO TOP TANK 51 MM (2 IN.) LONG
4	7N637	STRIP--RADIATOR CORE (SIDE TAPPING)
6	L2070	BOLT--STRIP TO TANK 57 MM (2-1/4 IN.) LONG
3	7N636	STRIP--TO RADIATOR CORE (FRONT TAPPING)
18	L2070	BOLT--STRIP TO TANK 57 MM (2-1/4 IN.) LONG
3	7N639	STRIP--TO RADIATOR CORE (REAR REINFORCING)
18	3B1915	BOLT--STRIP TO TANK 35 MM (1-3/8 IN.) LONG
18	5M2894	WASHER--STRIP TO TANK
1	7N638	STRIP--FAN SHIELD TO TOP TANK
8	2A4639	BOLT--STRIP TO TANK 41.5 MM (1-5/8 IN.) LONG
8	5M2894	WASHER--STRIP TO TANK
2	8K9207	PLATE--RADIATOR GUARD
1	8P8673	COVER ASSEMBLY--RADIATOR
3	4N5572	GASKET--TANK TO CORE
38	S1571	BOLT--STRIP TO BOTTOM TANK 44 MM (1-3/4 IN.) LONG
4	S1590	BOLT--CLAMP AS TO STRIP 51 MM (2 IN.) LONG
2	7N2939	STRIP--RADIATOR CORE (SIDE)
1	.....	INSTRUCTION FORM SMHS6992

7N709 RADIATOR TOP TANK SERVICE GROUP

Serial No. 77V5006 to 77V5953 inclusive. Provides Field Replacement for
6N814 Top Tank Assembly shown on Page 33

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	6N919	BAR	2
2	4N6197	STRIP	3
3	3J5390	PLUG	1
4	554629	GASKET	2
5	555080	BOLT	5
6	9M1974	WASHER	5
7	551218	VALVE ASSEM	1
8	551211	COVER	1
9	551213	PLATE	1
10	952087	SCREW	12
11	6N799	SHIELD ASSEM	4
12	9F2978	(Each Includes) NUT	5
13	1P3864	SCREW	8
14	6N876	BAFFLE	4
15	6N877	STRIP	4
16	1A2029	BOLT	41
17	5M2894	WASHER	41
18	6N812	TANK ASSEM	1
19	5P598	CLAMP	2
20	5P1263	HOSE (12.7 cm (5 in))	1
21	S1594	BOLT	4
22	6N793	ELBOW	1
23	6N875	GASKET	1
24	8H9819	ADAPTER	1
25	8H9818	GASKET	1
26	4B7739	PLUG	1
27	5509	BOLT	4
28	6N961	BAFFLE ASSEM	2
29	6N7518	STRIP	2
30	6N7517	STRIP	2

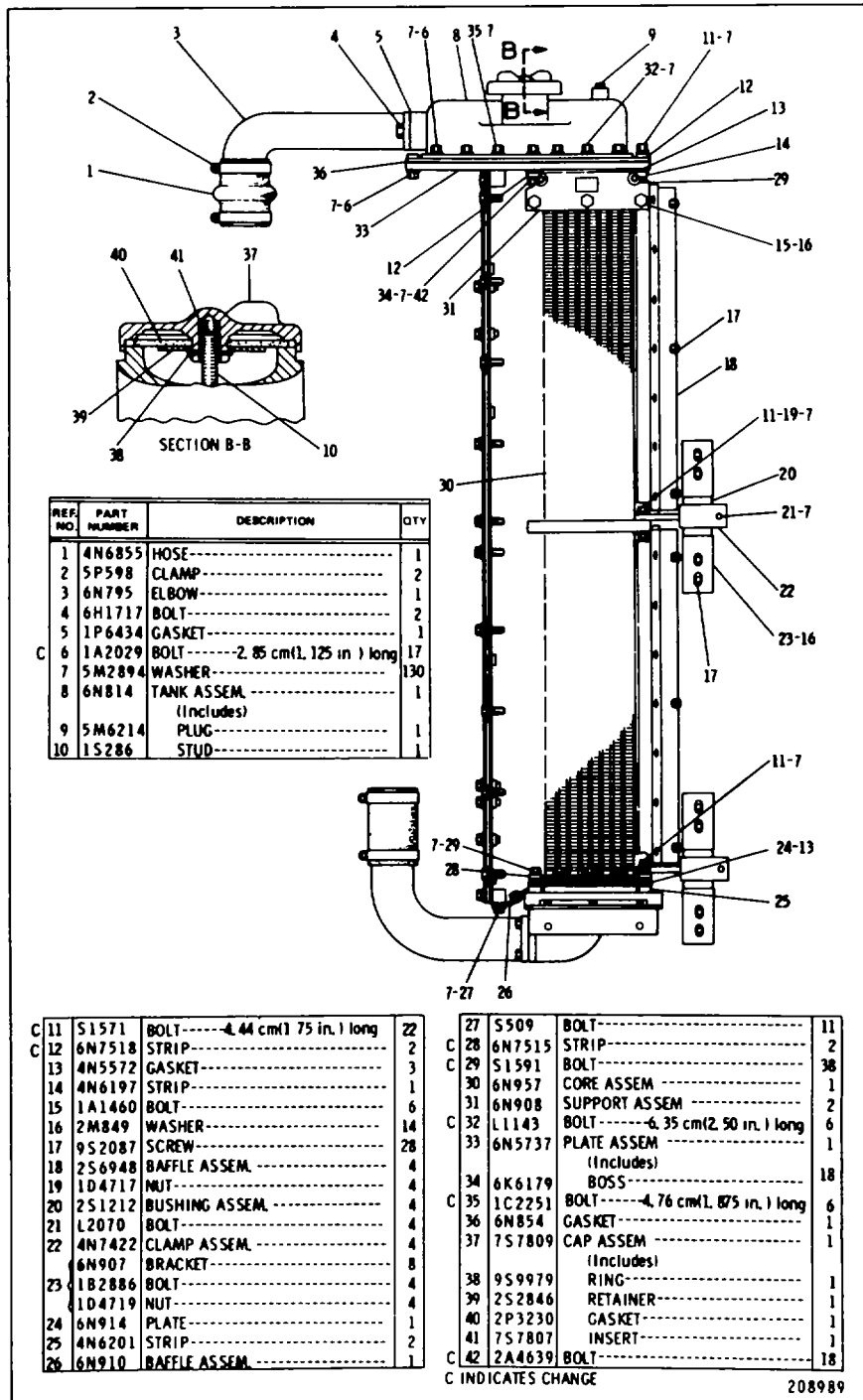
C INDICATES CHANGE

▲ ORDER BY THE CENTIMETRE

208988

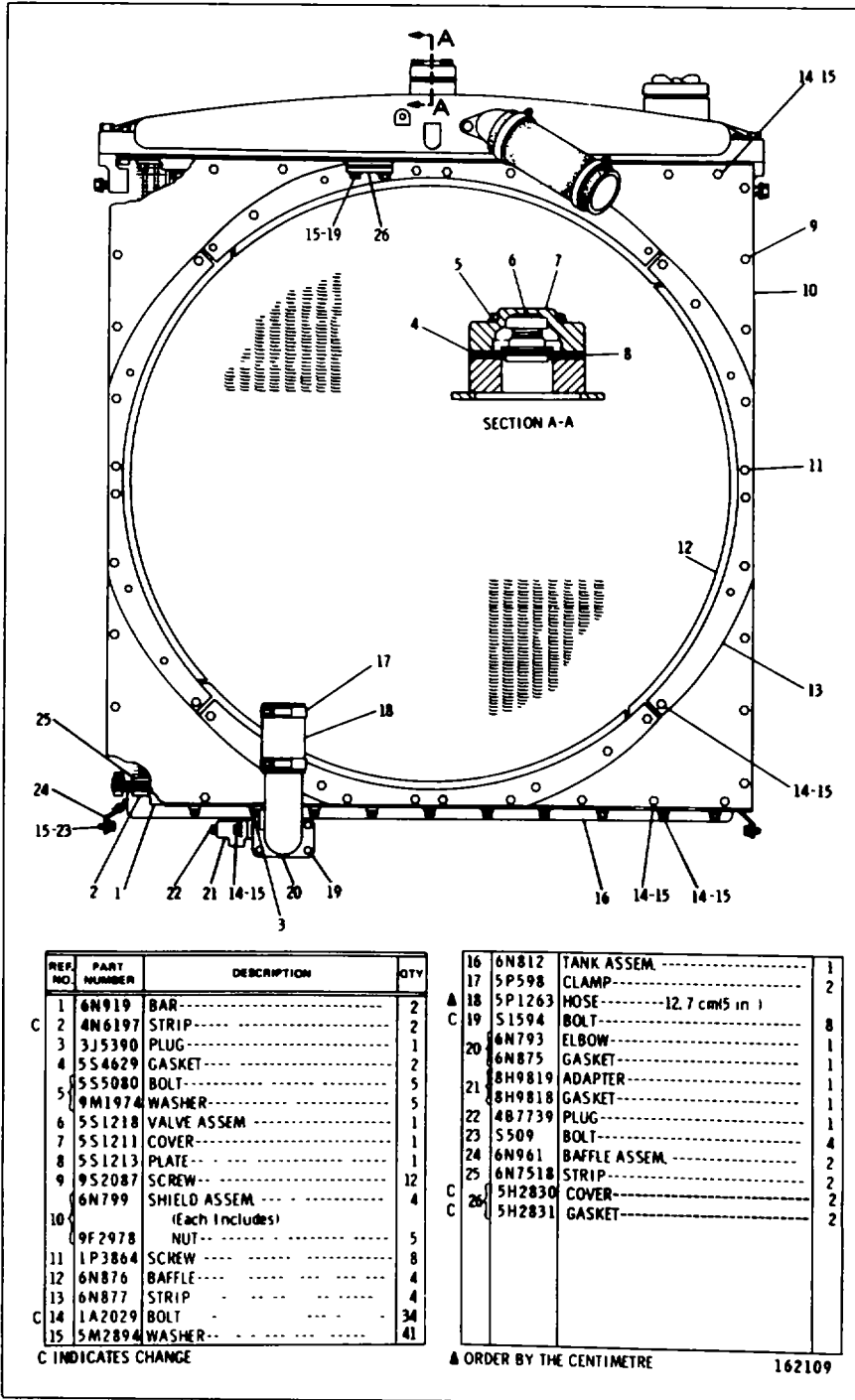
6N956 RADIATOR GROUP-RP View
Serial No 77V5006 to 77V5953 inclusive

COOLING SYSTEM



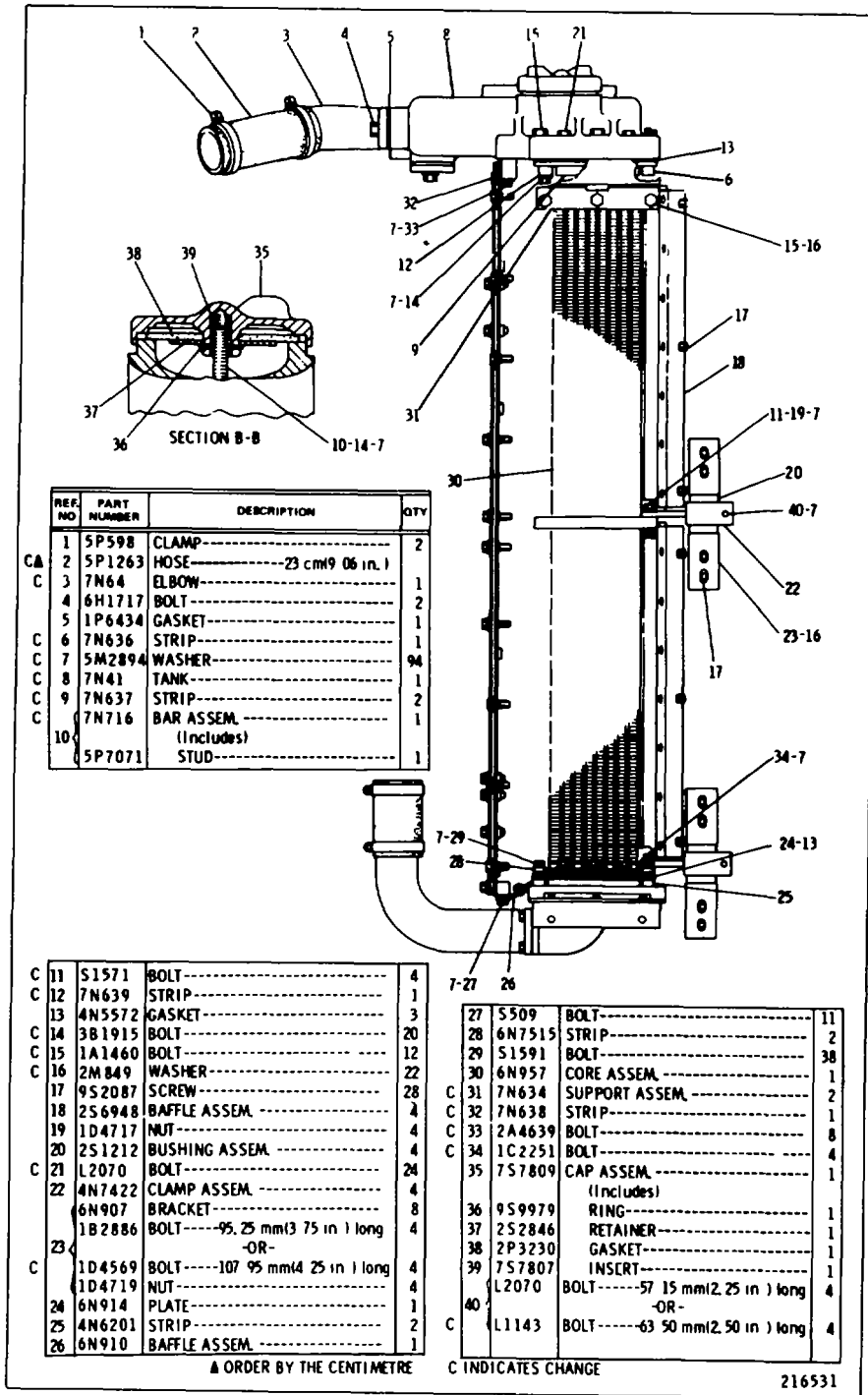
6N956 RADIATOR GROUP-Side View
6N814 Tank Assembly is replaced by 7N709 listed on Page 31
Serial No 77V5006 to 77V5953 inclusive

CATERPILLAR D8K TRACTOR



6N956 RADIATOR GROUP-Rear View
Serial No 77V5954 to 77V7833 inclusive

COOLING SYSTEM



REF. NO	PART NUMBER	DESCRIPTION	QTY
1	5P598	CLAMP-----	2
2	5P1263	HOSE-----23 cm(9.06 in.)	1
3	7N64	ELBOW-----	1
4	6H1717	BOLT-----	2
5	1P6434	GASKET-----	1
6	7N636	STRIP-----	1
7	5M2894	WASHER-----	94
8	7N41	TANK-----	1
9	7N637	STRIP-----	2
10	7N716	BAR ASSEM.-----	1
		(Includes)	
	5P7071	STUD-----	1

C 11	S1571	BOLT-----	4
C 12	7N639	STRIP-----	1
13	4N5572	GASKET-----	3
C 14	3B1915	BOLT-----	20
C 15	1A1460	BOLT-----	12
C 16	2M849	WASHER-----	22
17	9S2087	SCREW-----	28
18	2S6948	BAFFLE ASSEM.-----	4
19	1D4717	NUT-----	4
20	2S1212	BUSHING ASSEM.-----	4
C 21	L2070	BOLT-----	24
22	4N7422	CLAMP ASSEM.-----	4
	6N907	BRACKET-----	8
	1B2886	BOLT-----95.25 mm(3.75 in.) long -OR-	4
C 23	1D4569	BOLT-----107.95 mm(4.25 in.) long	4
	1D4719	NUT-----	4
24	6N914	PLATE-----	1
25	4N6201	STRIP-----	2
26	6N910	BAFFLE ASSEM.-----	1

27	S509	BOLT-----	11
28	6N7515	STRIP-----	2
29	S1591	BOLT-----	38
30	6N957	CORE ASSEM.-----	1
C 31	7N634	SUPPORT ASSEM.-----	2
C 32	7N638	STRIP-----	1
C 33	2A4639	BOLT-----	8
C 34	1C2251	BOLT-----	4
35	7S7809	CAP ASSEM.-----	1
		(Includes)	
36	9S9979	RING-----	1
37	2S2846	RETAINER-----	1
38	2P3230	GASKET-----	1
39	7S7807	INSERT-----	1
	L2070	BOLT-----57.15 mm(2.25 in.) long -OR-	4
C 40	L1143	BOLT-----63.50 mm(2.50 in.) long	4

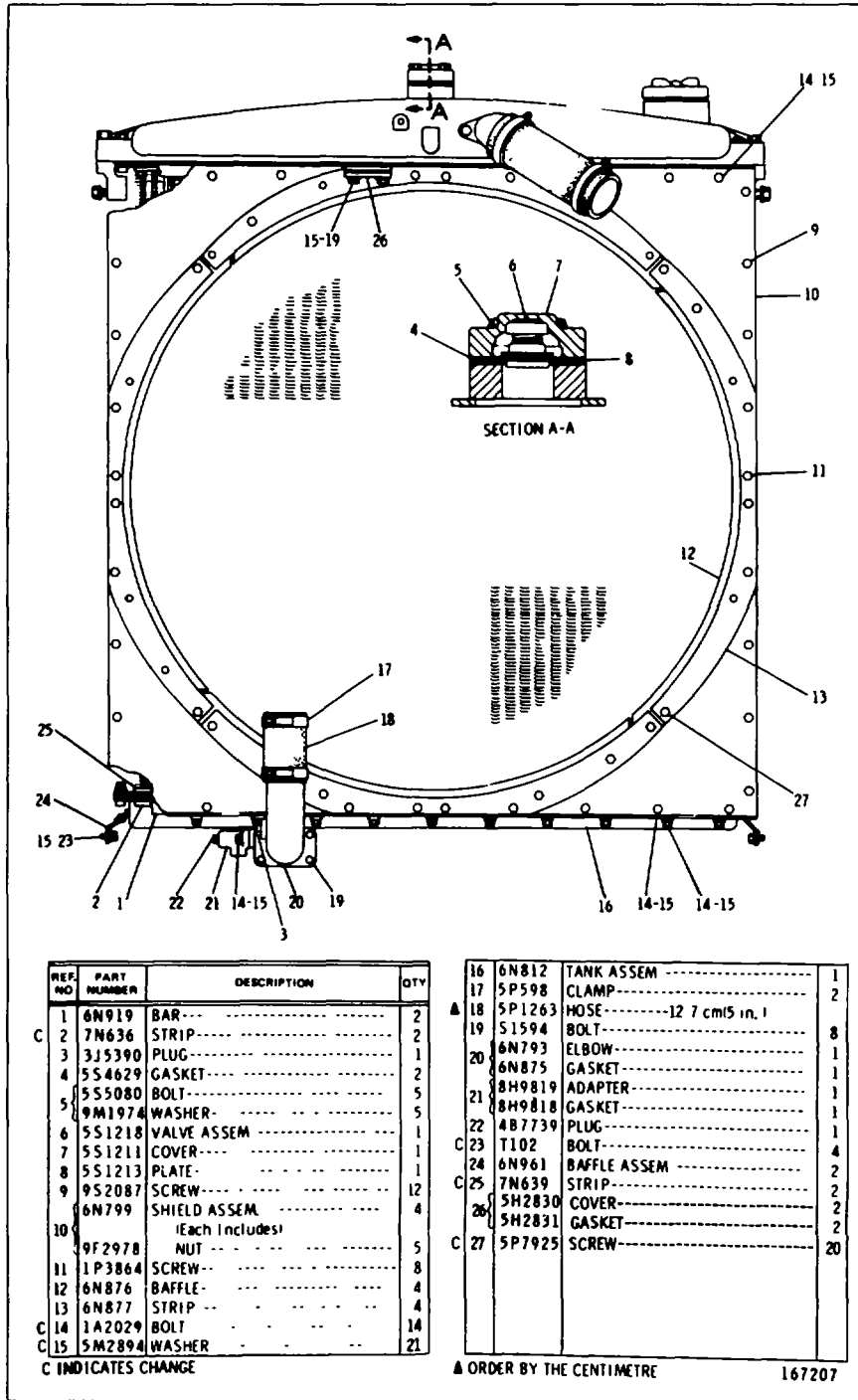
▲ ORDER BY THE CENTIMETRE

C INDICATES CHANGE

216531

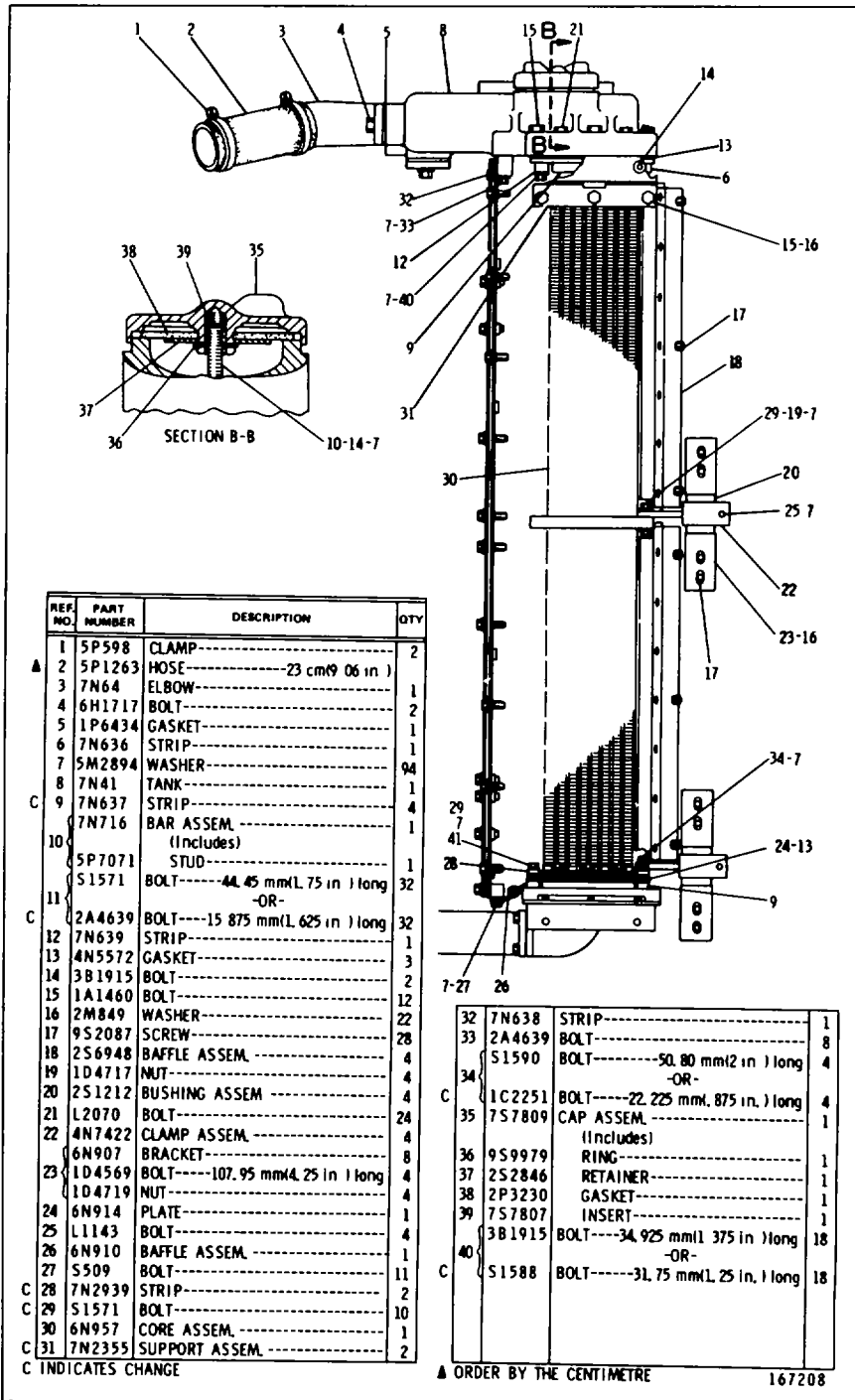
6N956 RADIATOR GROUP-Side View
Serial No 77V5954 to T7V7833 Inclusive

CATERPILLAR D8K TRACTOR



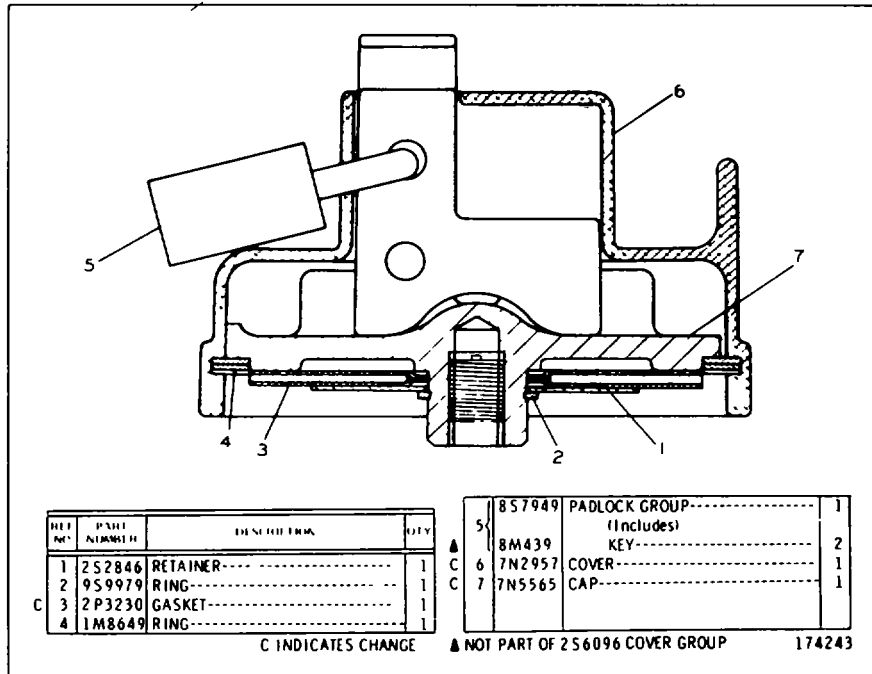
6N956 RADIATOR GROUP Rear View
Serial No 77V7834-Up

COOLING SYSTEM

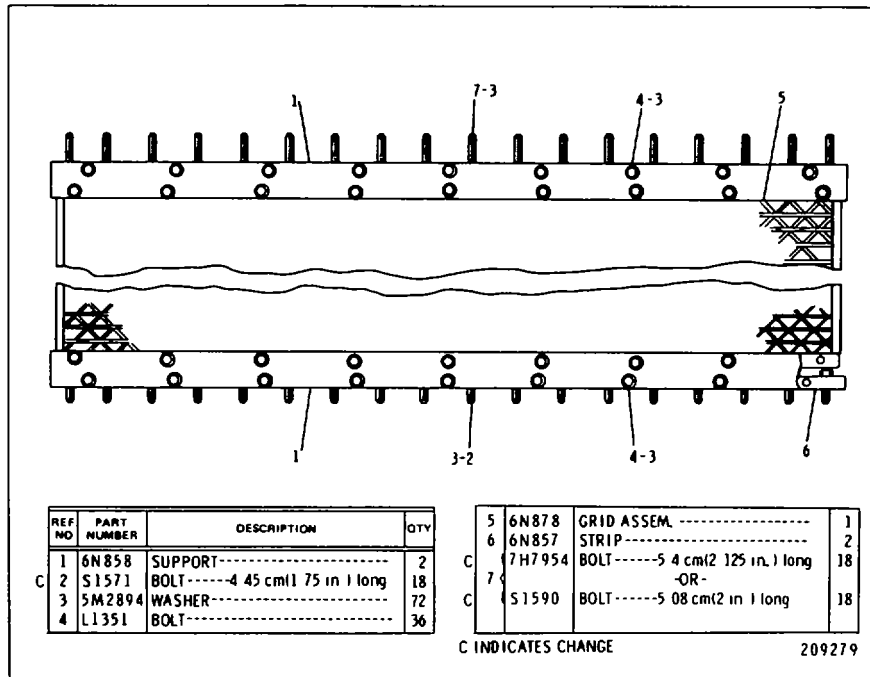


**6N956 RADIATOR GROUP-Side View
Serial No 77V7834-Up**

CATERPILLAR D8K TRACTOR



**2S6096 PROTECTION COVER GROUP-Radiator Cap
AN ATTACHMENT**



6N943 RADIATOR CORE PROTECTION GRID GROUP
Note: Prevents sandblasting of radiator core
AN ATTACHMENT

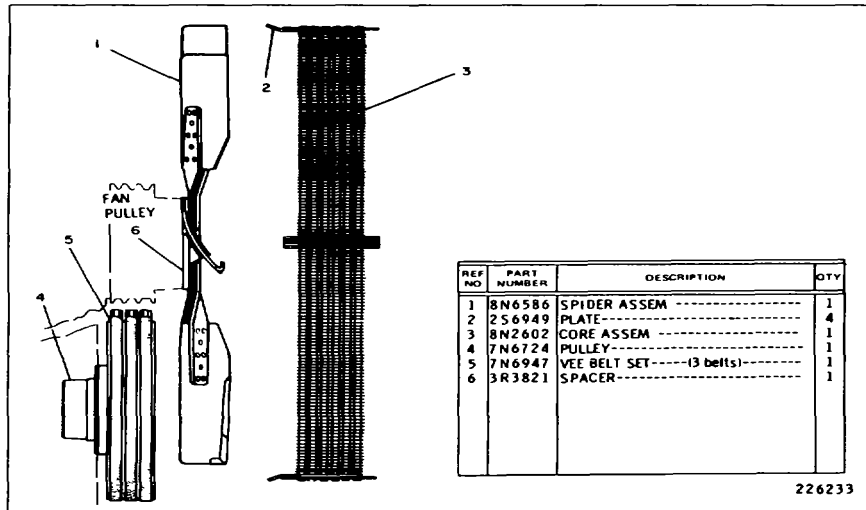
COOLING SYSTEM

CONSISTS OF:

1	7N6736 OR - BN2602	CORE ASSEMBLY--RADIATOR CORE ASSEMBLY--RADIATOR
1	7N6724	PULLEY--CRANKSHAFT
1	7N6946	VEE BELT SET
1	4N5355 - OR - 8N65B6	SPIDER ASSEMBLY--BLOWER FAN SPIDER ASSEMBLY--BLOWER FAN
1	3R3821	SPACER--FAN
3	4N5572	GASKET--RAD IATOR CORE
1	1P6434	GASKET--ELBOW Top
1	6N875	GASKET--ELBOW BOTTOM
4	2S6949	PLATE

7N6783 COOUNG SERVICE GROUP-Land Clearing

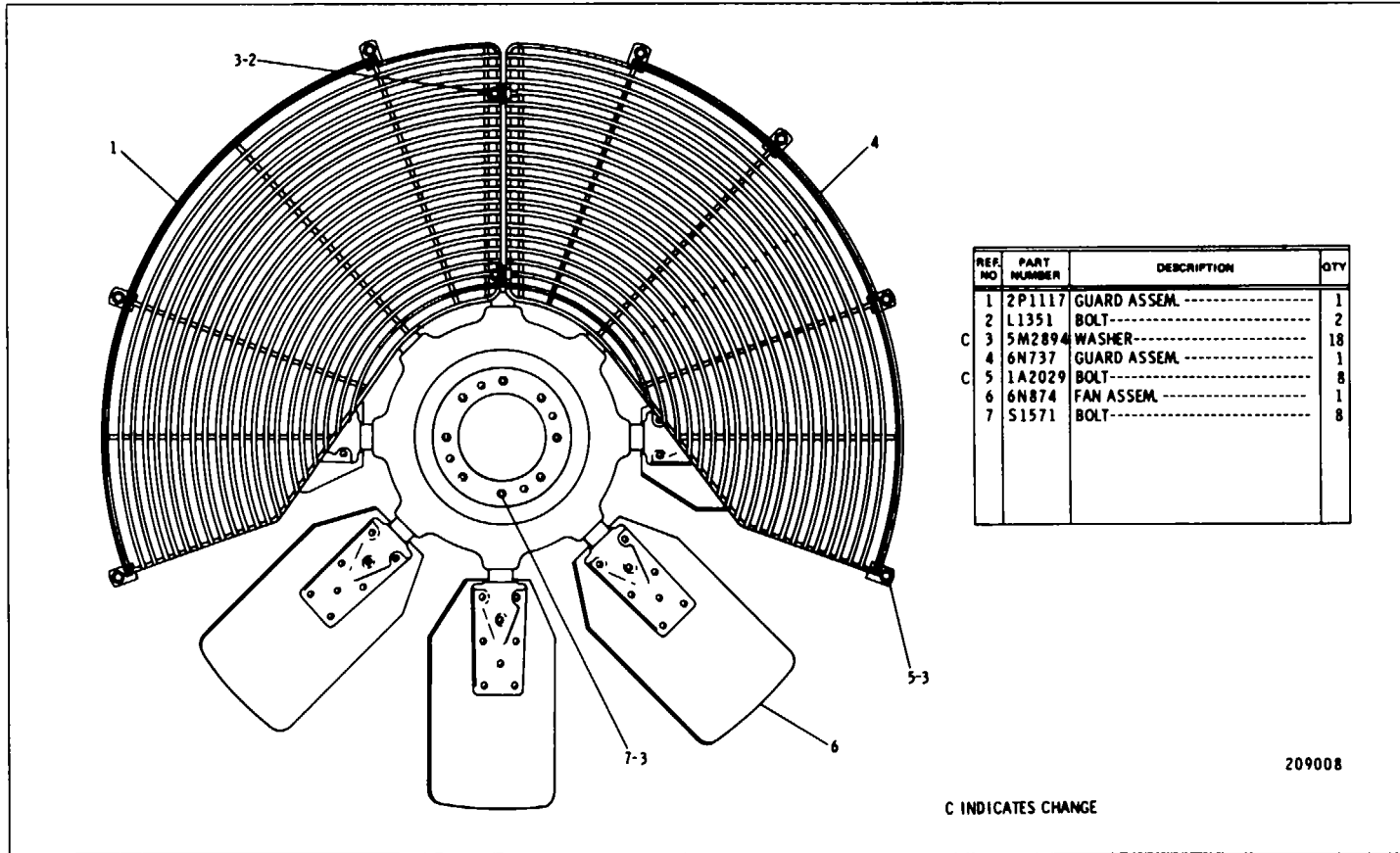
Note Provides Radiator Core Assembly with 7 Steel Fins per inch which will reduce radiator core plugging in land clearing applications



8N7042 SUPPLEMENTAL COOLING GROUP

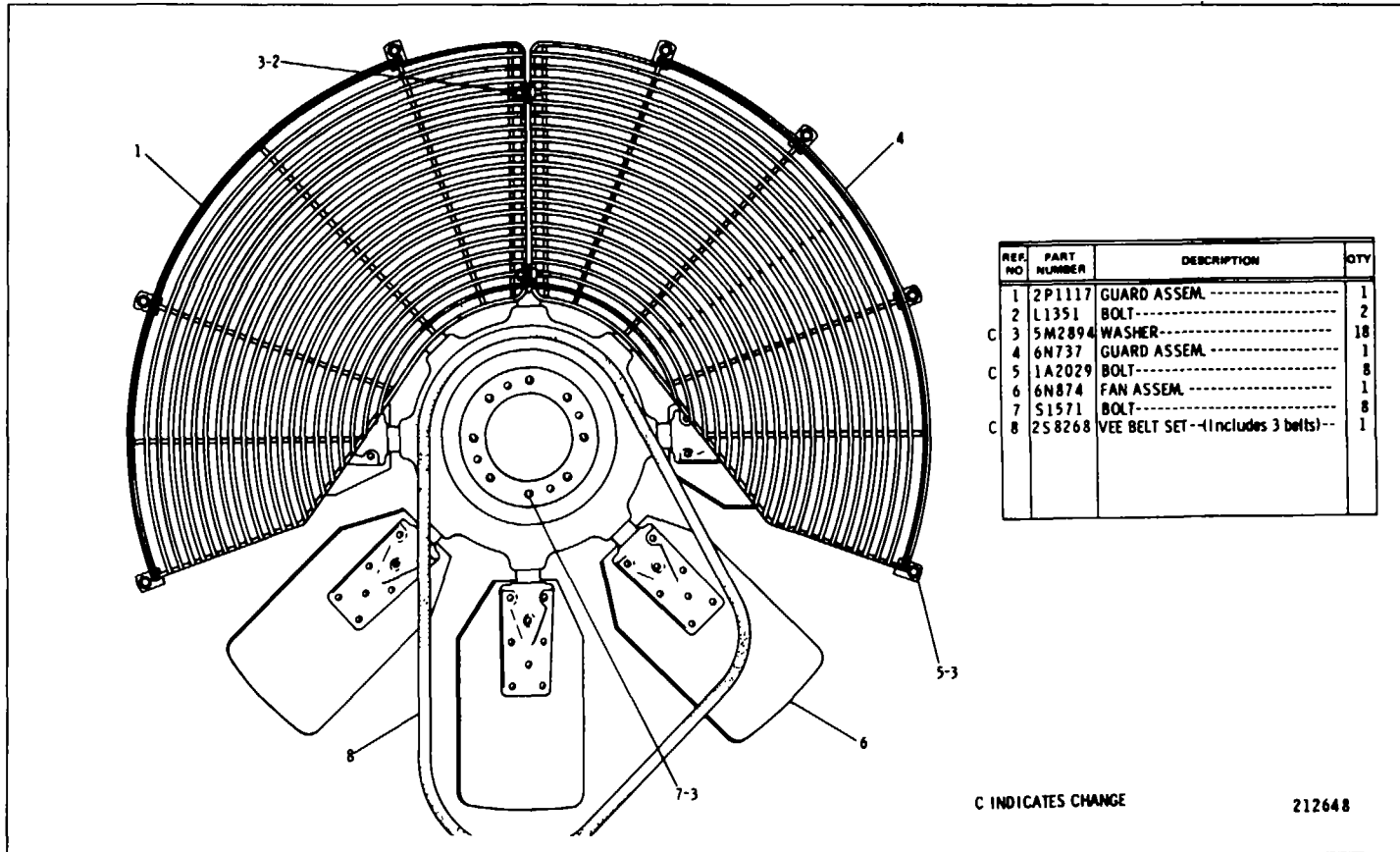
For use in areas where there is a large amount of debris
AN ATTACHMENT

COOLING SYSTEM



6N942 REVERSIBLE FAN GROUP
 Serial No. 77V5006 to 77V7857 inclusive

COOLING SYSTEM



C INDICATES CHANGE

212648

6N942 REVERSIBLE FAN GROUP

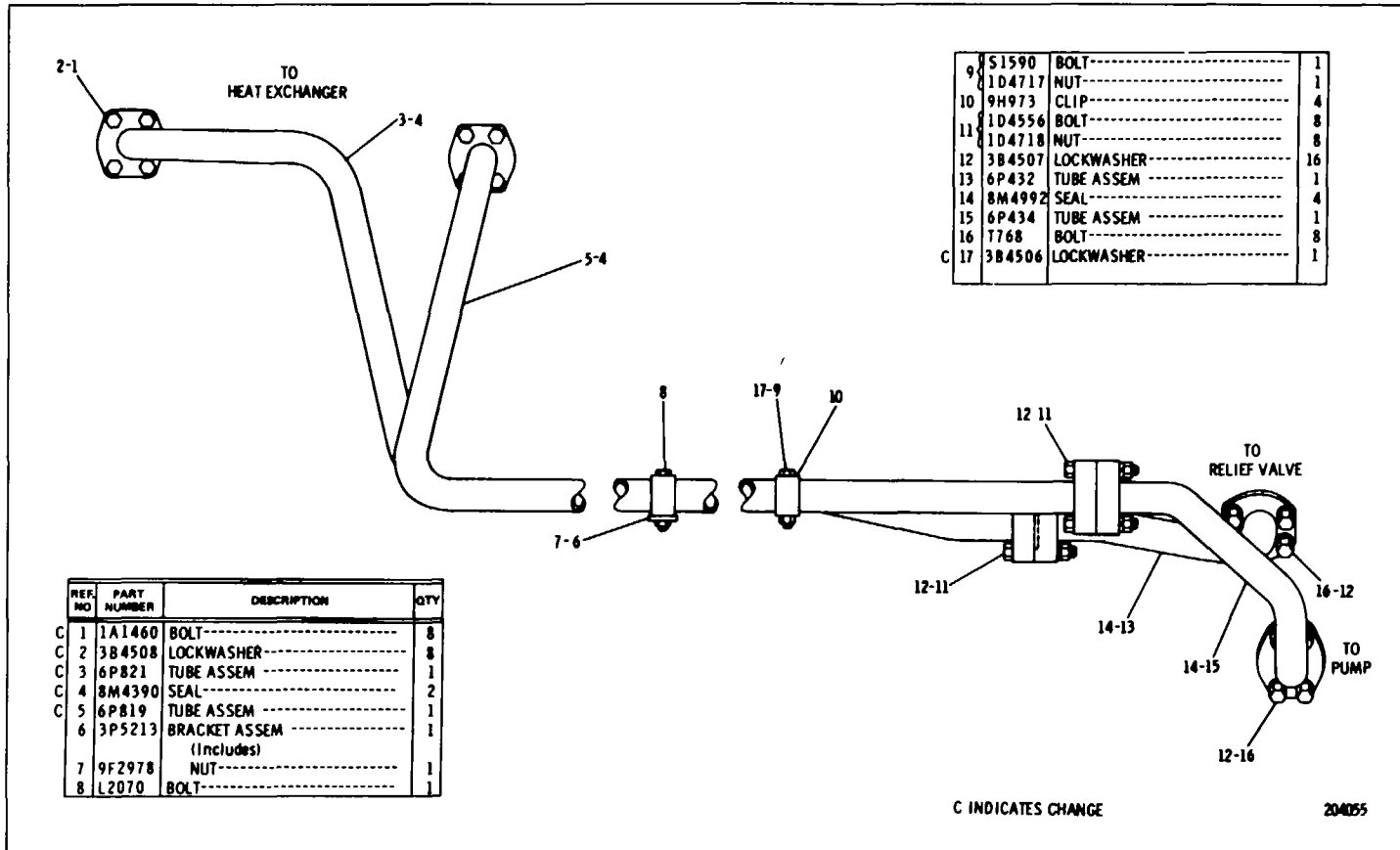
Service No 7V858-Up

Note: 8N6586 Blower Ejector Fan Spider Assembly for reducing sandblasting and radiator core plugging and 4N5355 Blower Fan Spider Assembly are available

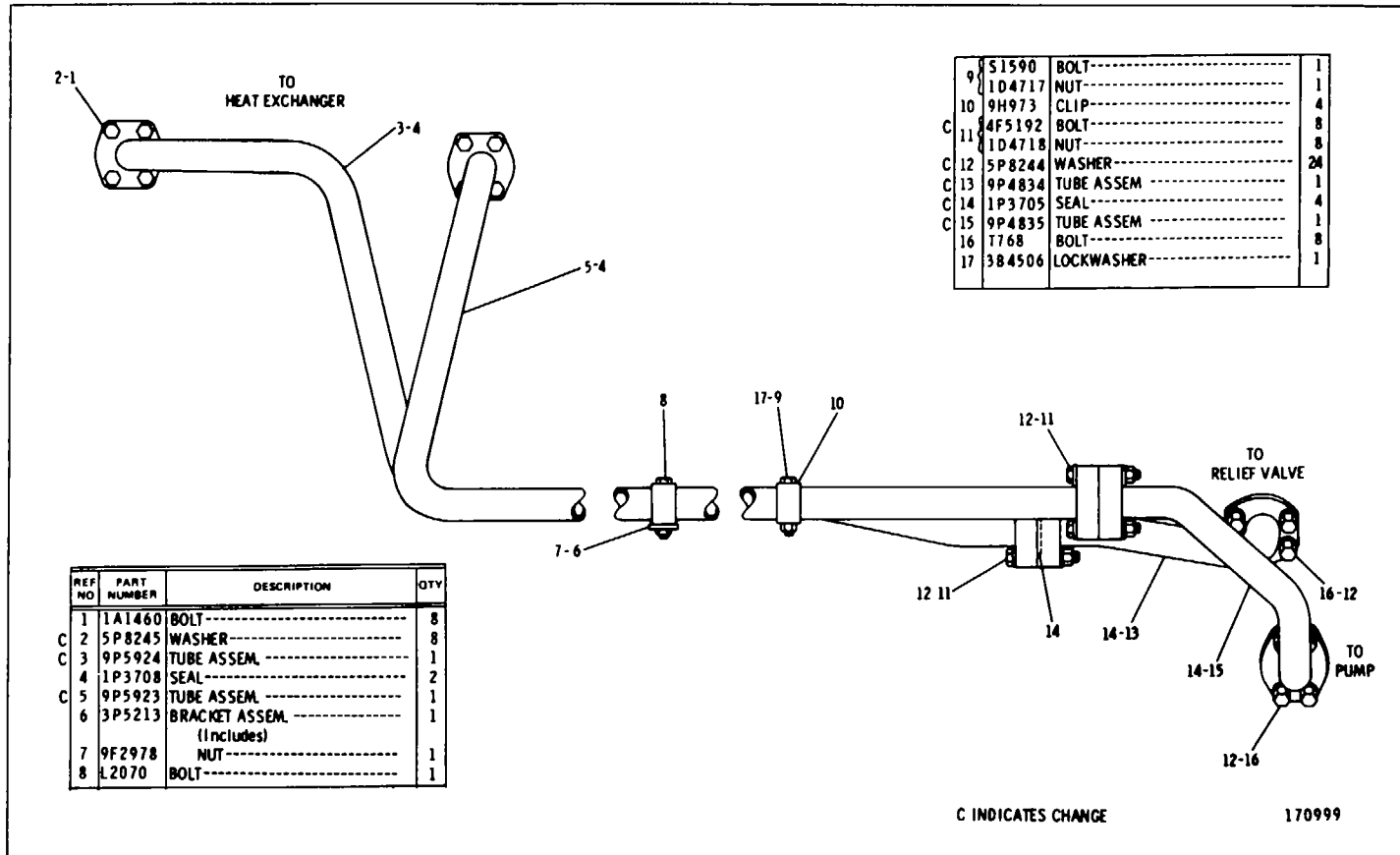
CATERPILLAR D8K TRACTOR

3P2705 TORQUE CONVERTER COOLER UNES GROUP

Serial No. 71V5006 to T7V8768 Inclusive

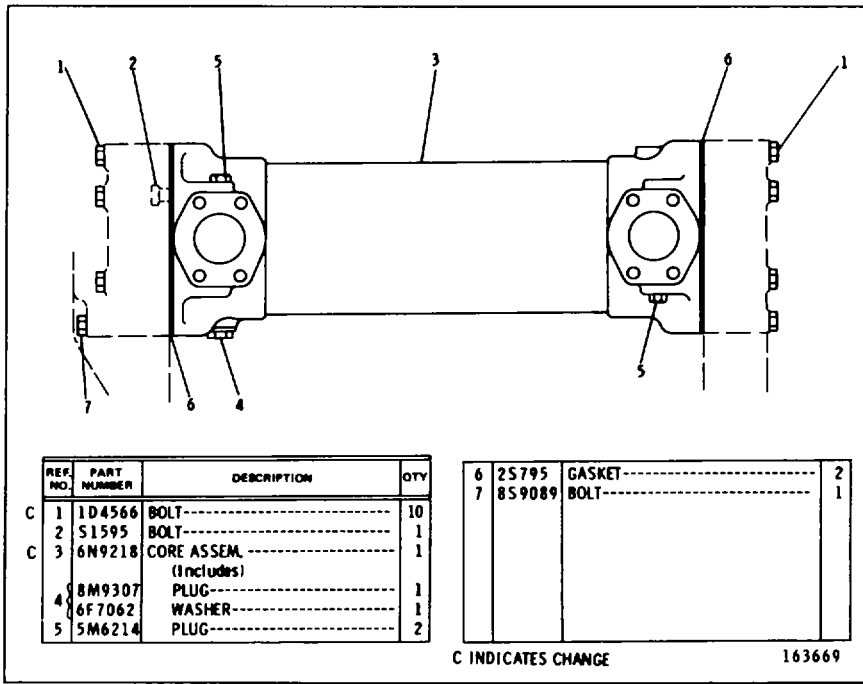


CATERPILLAR D8K TRACTOR

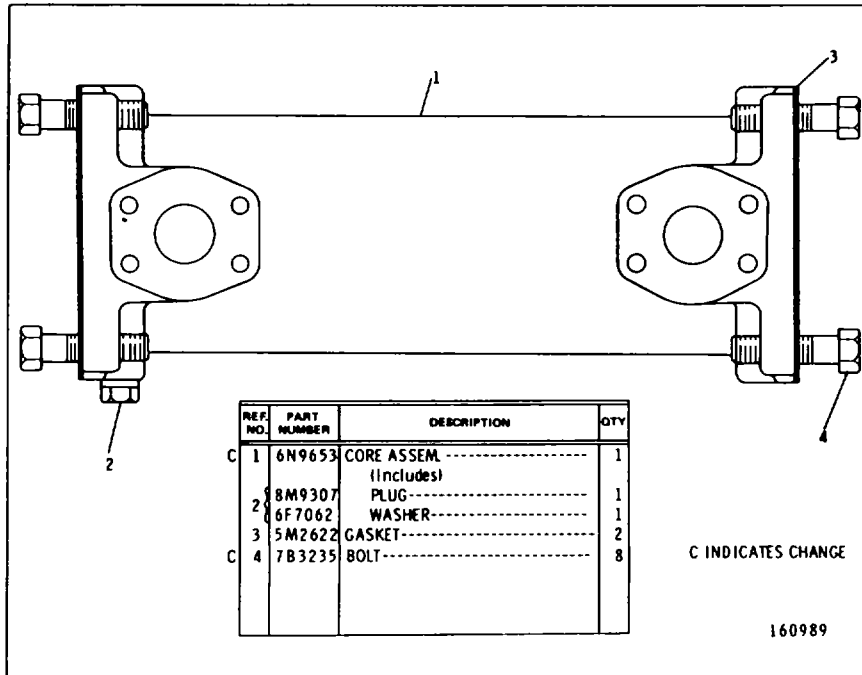


3P2705 TORQUE CONVERTER COOLER LINES GROUP
Serial No. 77VI0648-Up

COOLING SYSTEM

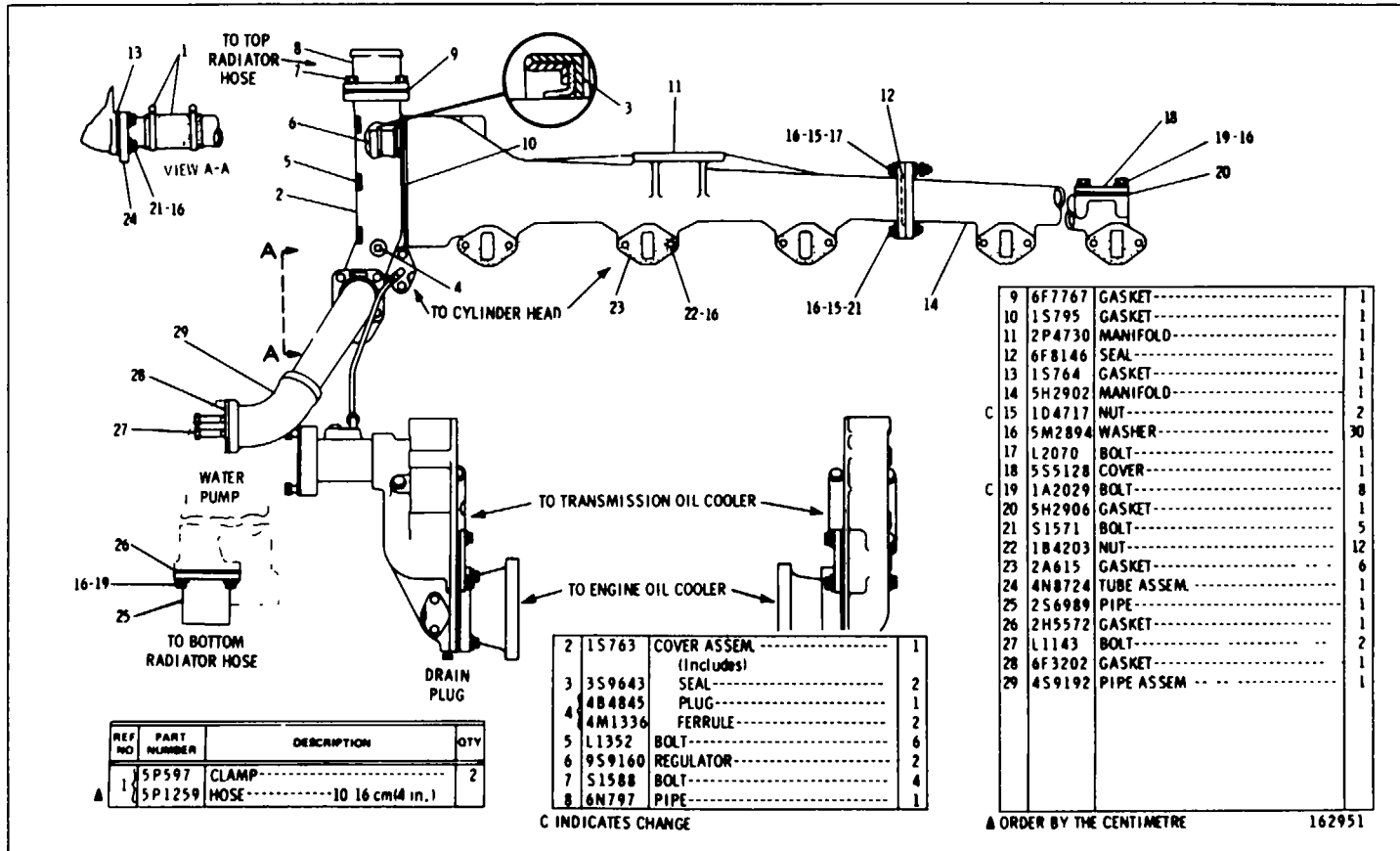


6N35 TRANSMISSION OIL COOLER GROUP



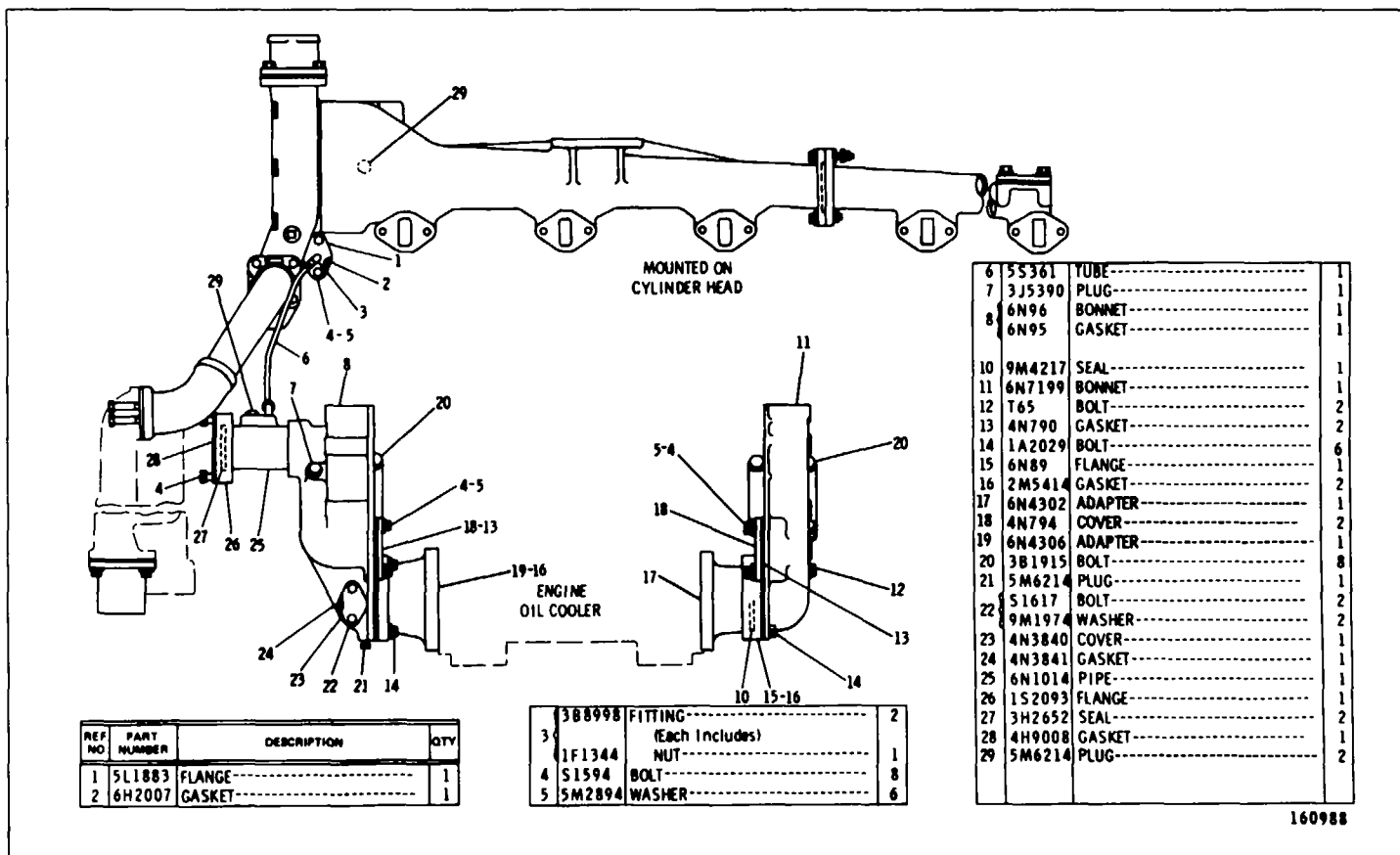
6N2676 ENGINE OIL COOLER GROUP

CATERPILLAR D8K TRACTOR



SN338 WATER UNES GROUP-Part 1
Engine Serial No. 17S5088 to 17S5085 Inclusive

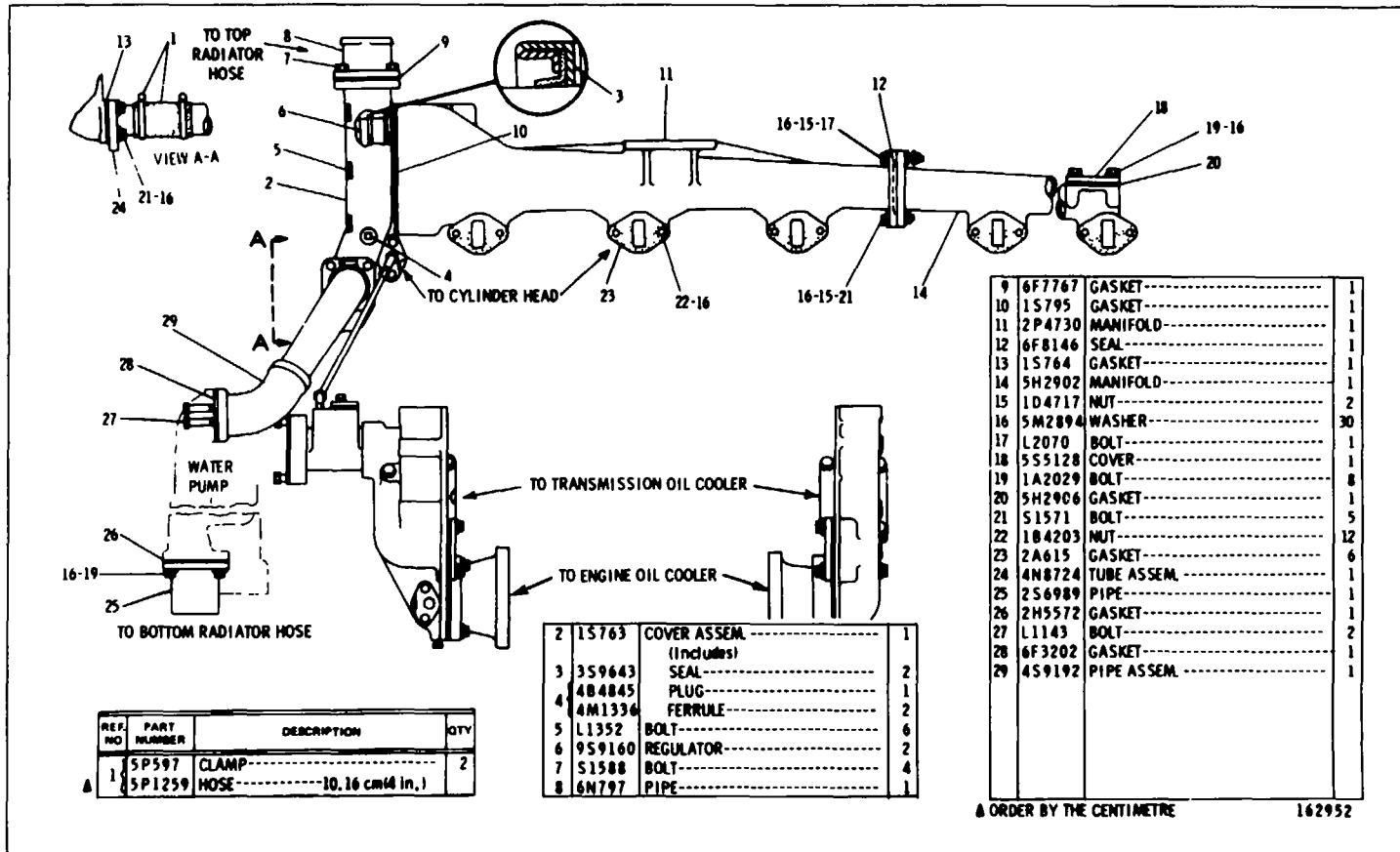
COOLING SYSTEM



160988

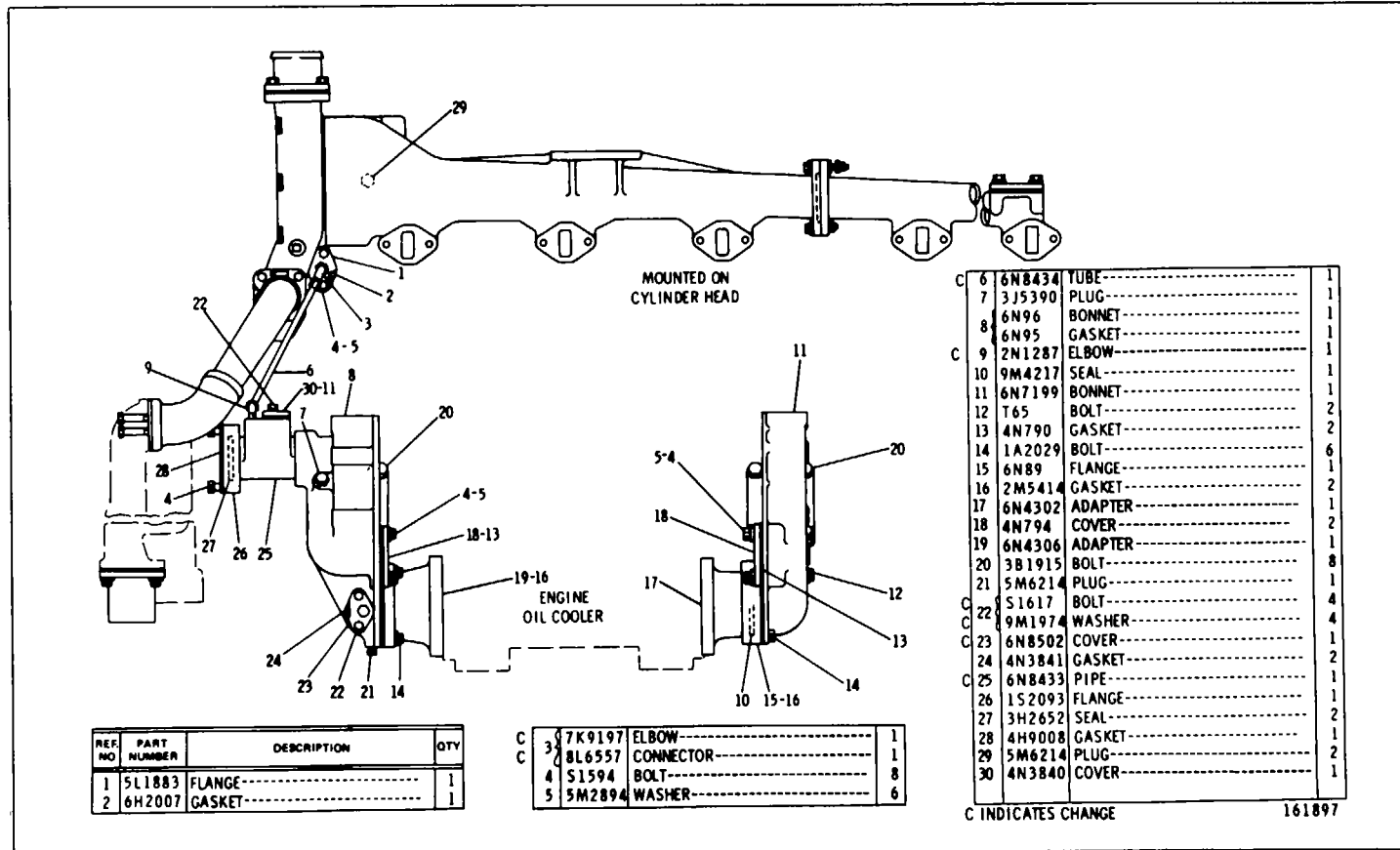
6N338 WATER UNES GROUP-Part 2
Engine Serial No 17S508B to 17S5965 inclusive

CATERPILLAR D8K TRACTOR



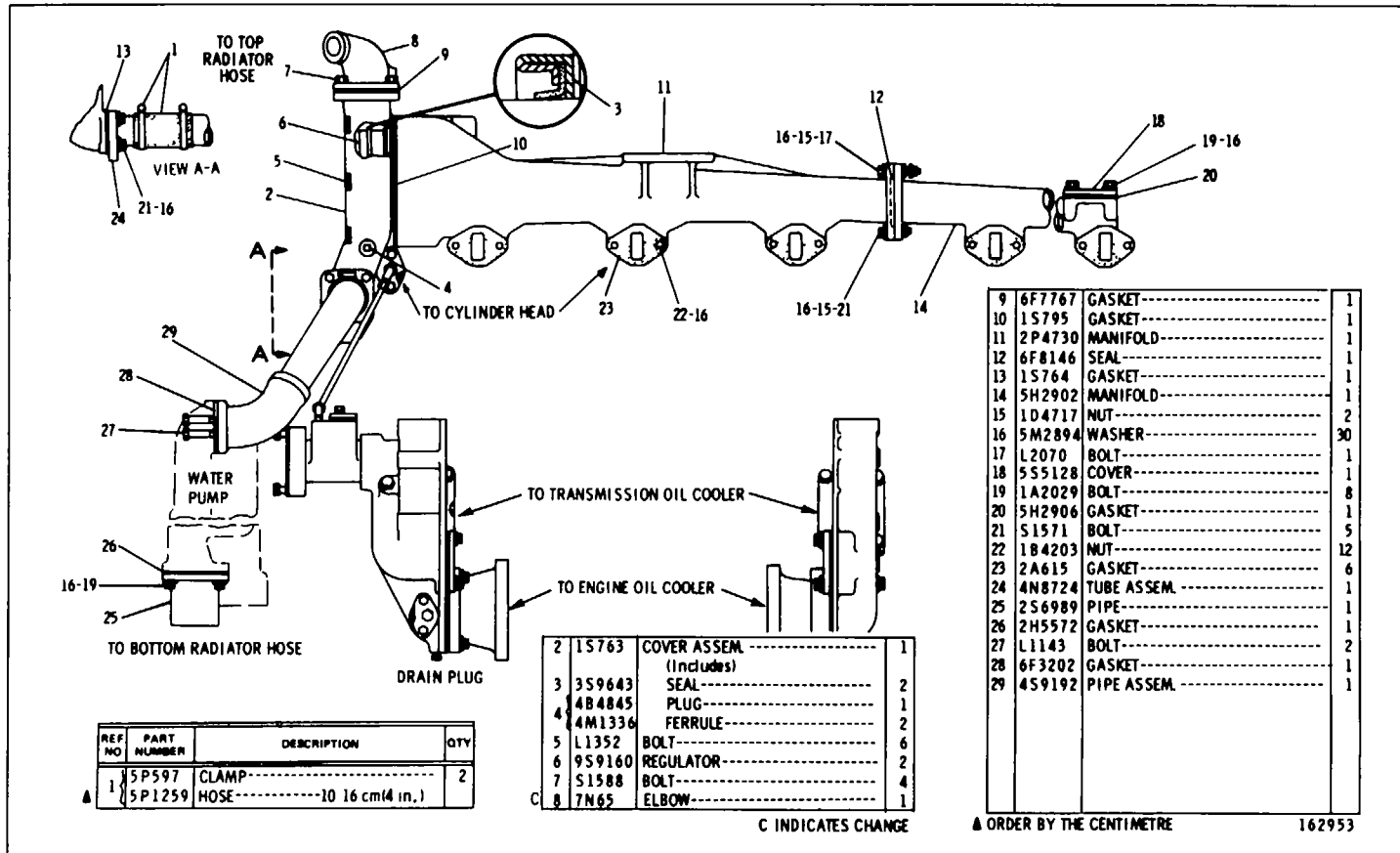
6N338 WATER UNES GROUP-Part 1
 Engine Serial No. 17SSM to 17SBI50 inclusive

COOLING SYSTEM



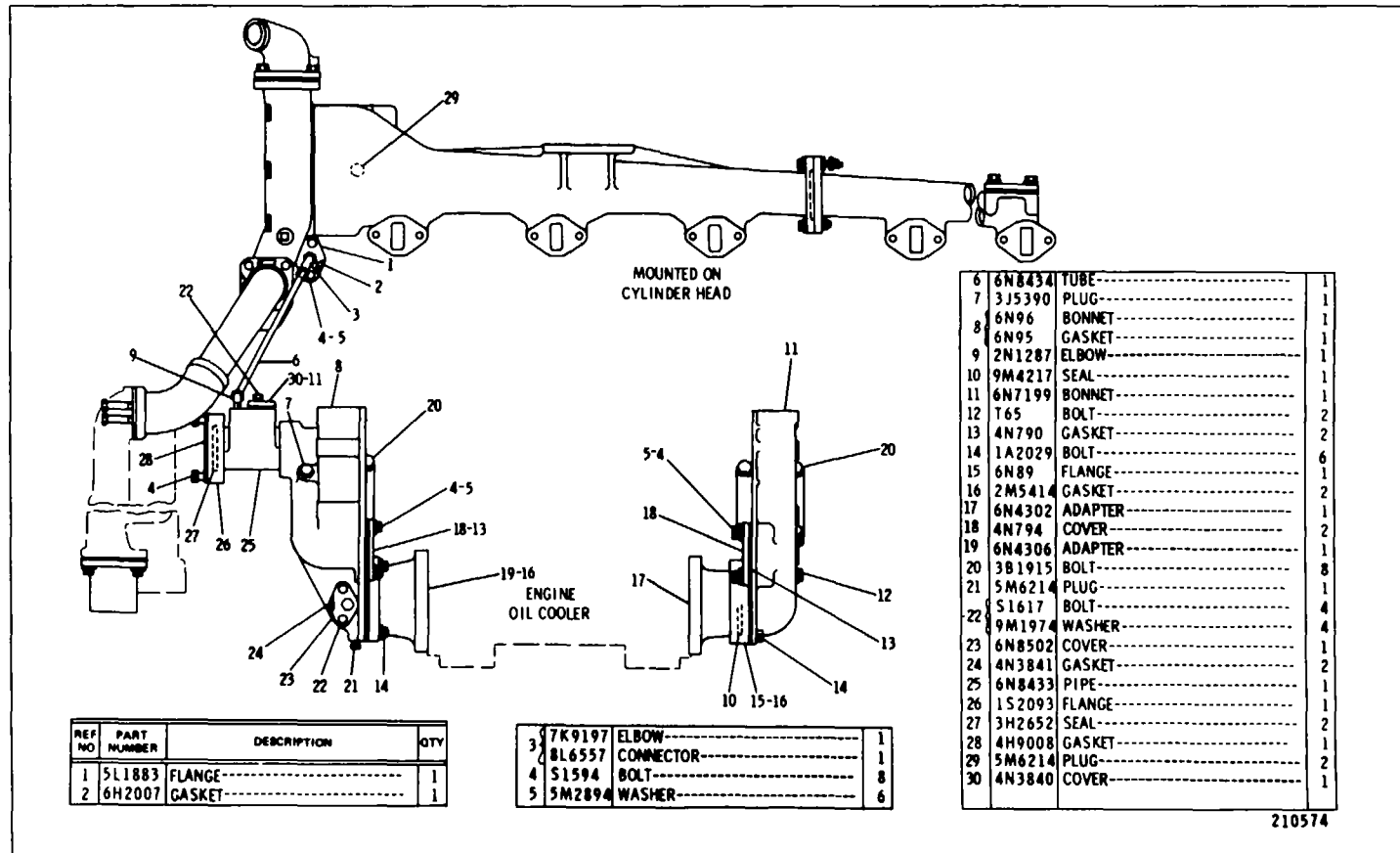
6N338 WATER UNES GROUP-Part 2
Engine Serial No. 17S5966 to 17S6150 inclusive

CATERPILLAR D8K TRACTOR



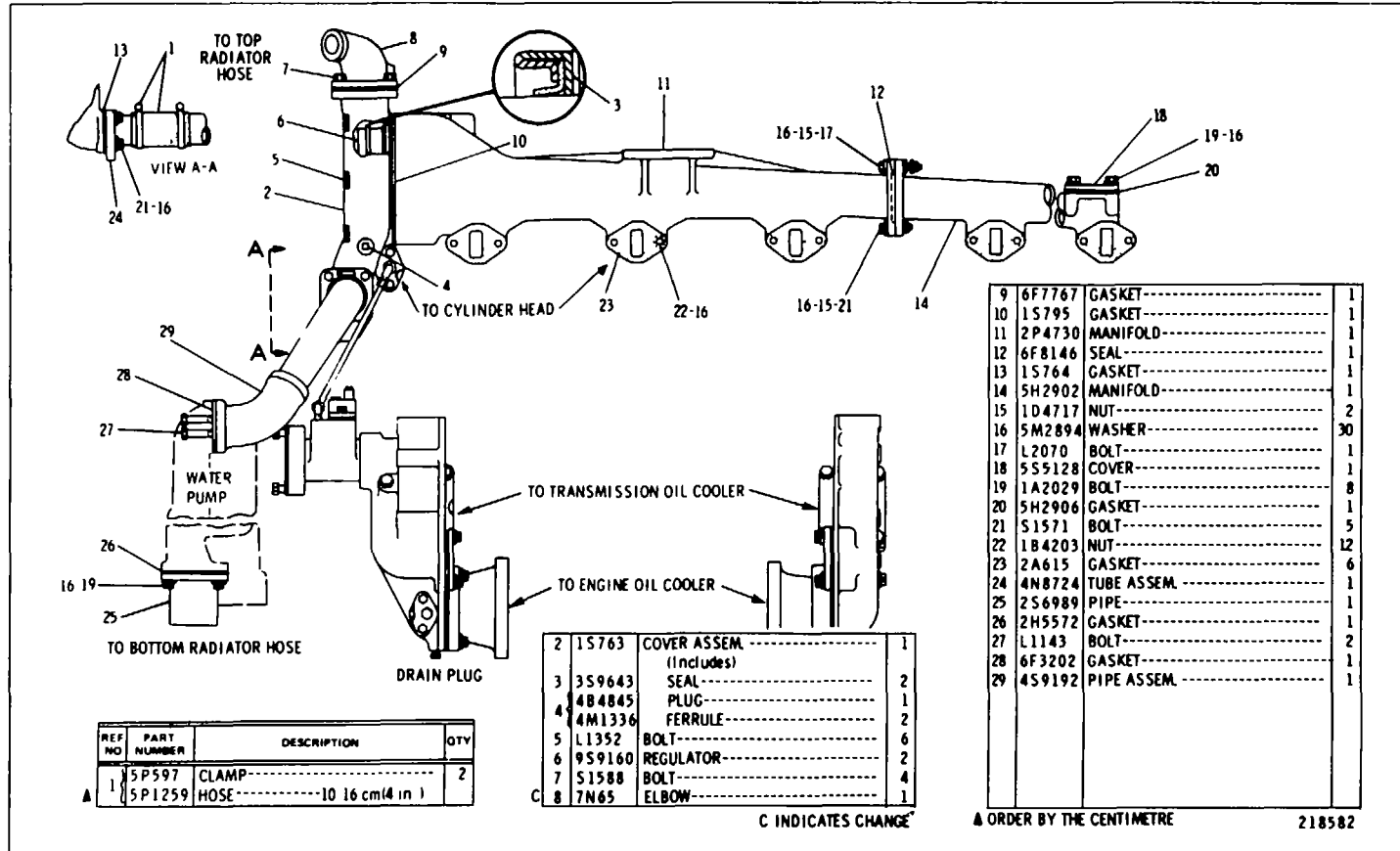
6N338 WATER LINES GROUP-Part 1
Engine Serial No 17S6151 to 17S9888 inclusive

COOLING SYSTEM



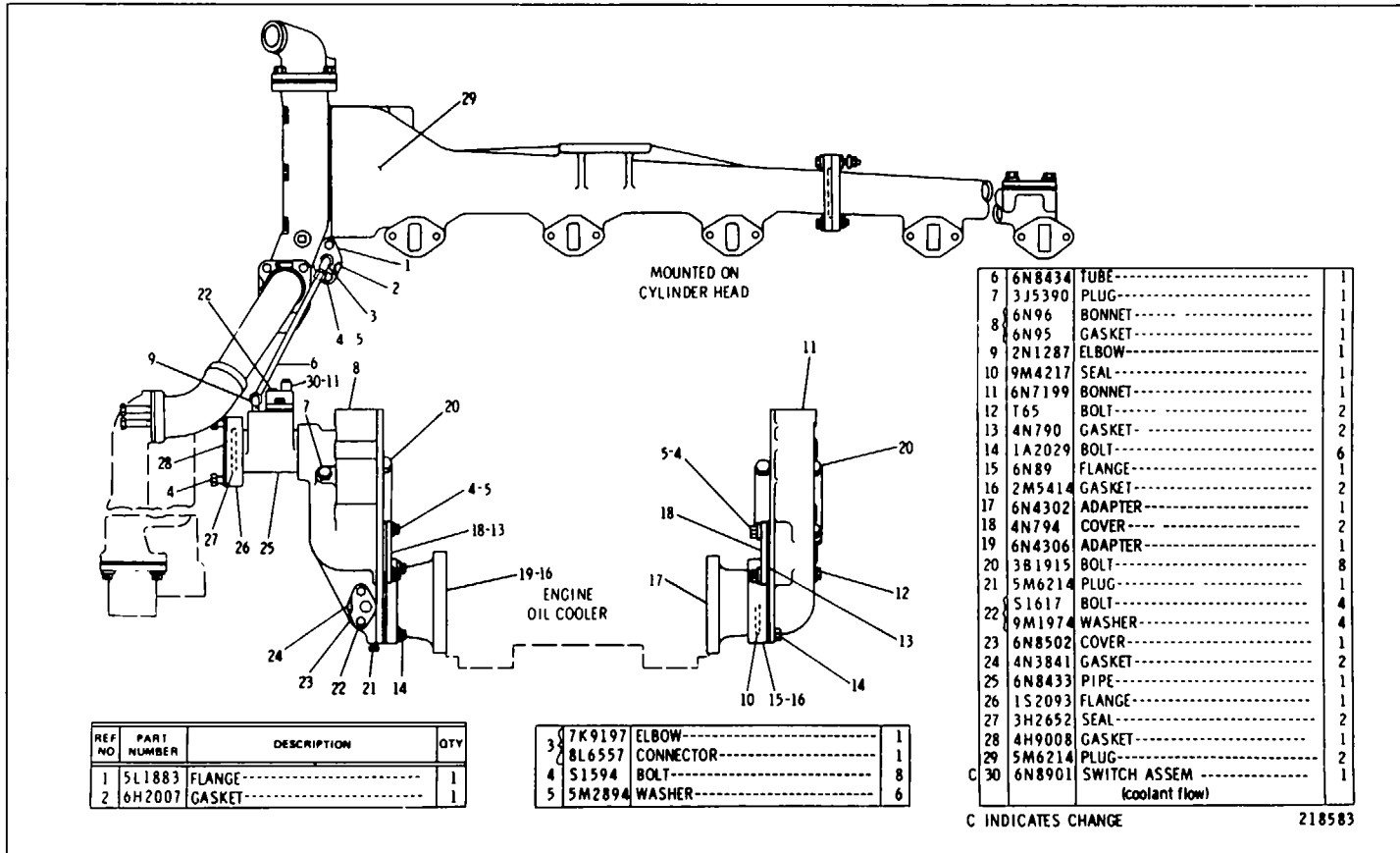
6N338 WATER LINES GROUP-Part 2
Engine Serial No. 17S6151 to 17S9688 inclusive

CATERPILLAR D8K TRACTOR



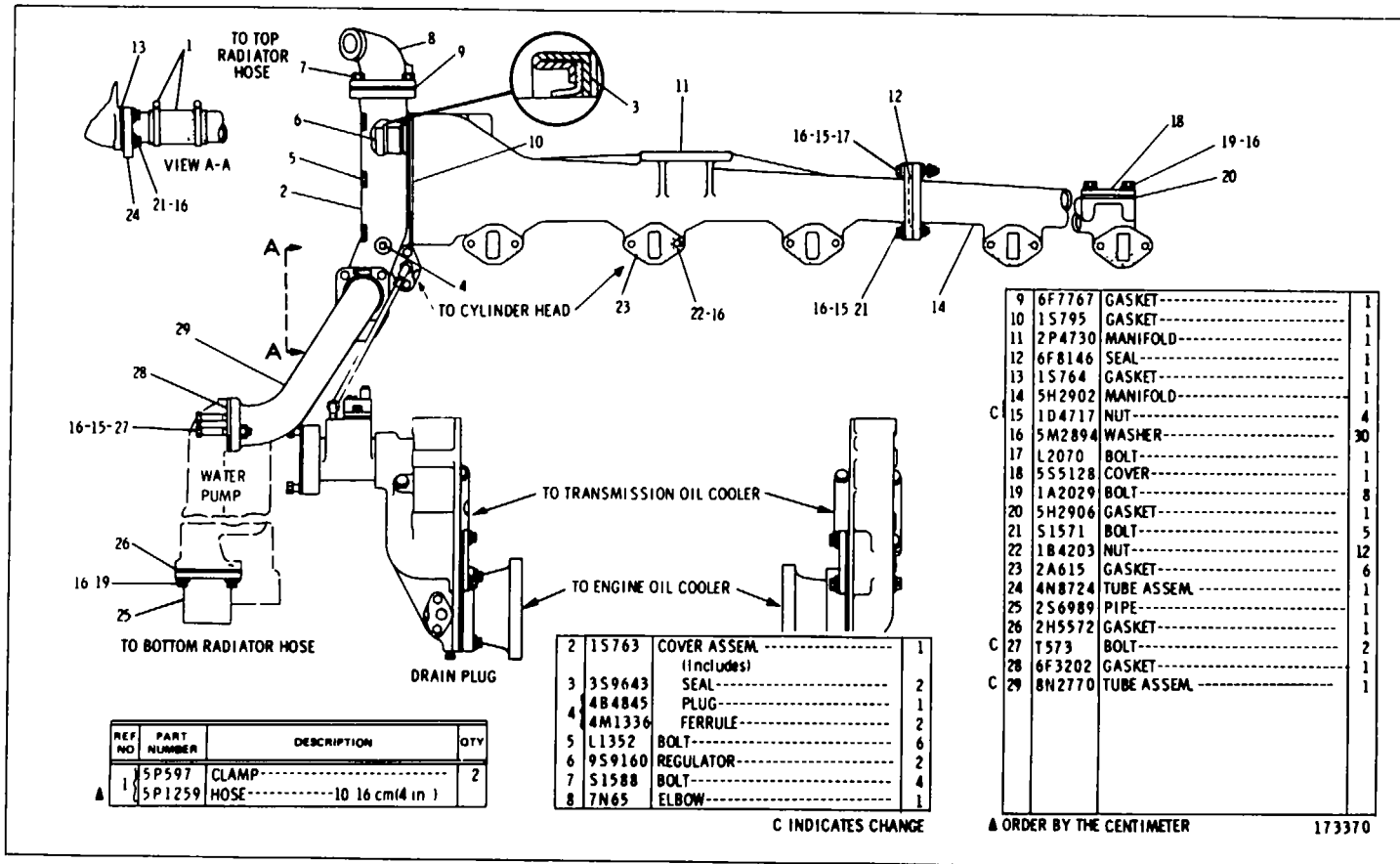
6N338 WATER LINES GROUP-Part 1
 Engine Serial No. 17S9689 to 17S14003 inclusive

COOLING SYSTEM



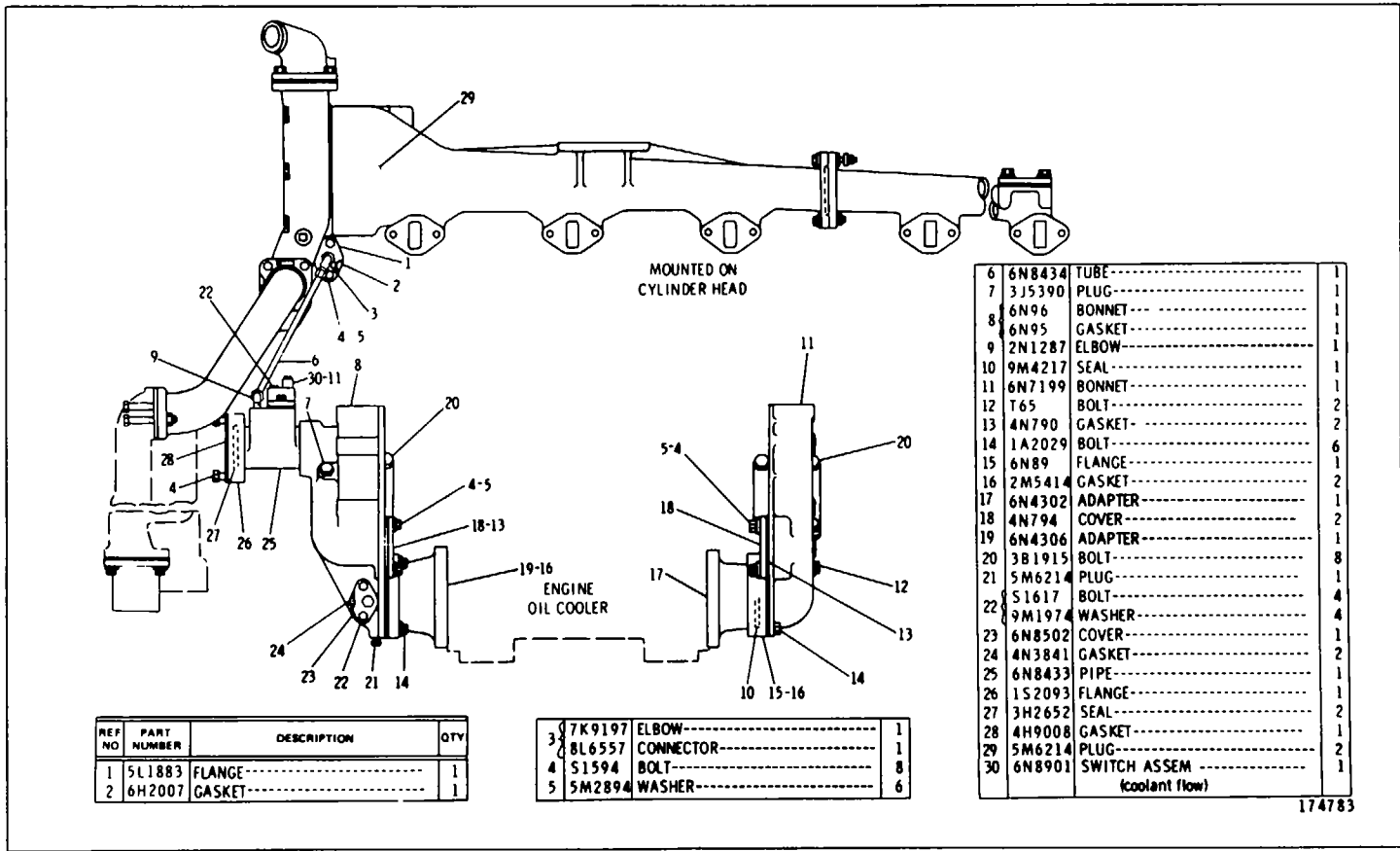
6N338 WATER LINES GROUP-Part 2
Engine Serial No. 17S9689 to 17S14003 inclusive

CATERPILLAR D8K TRACTOR



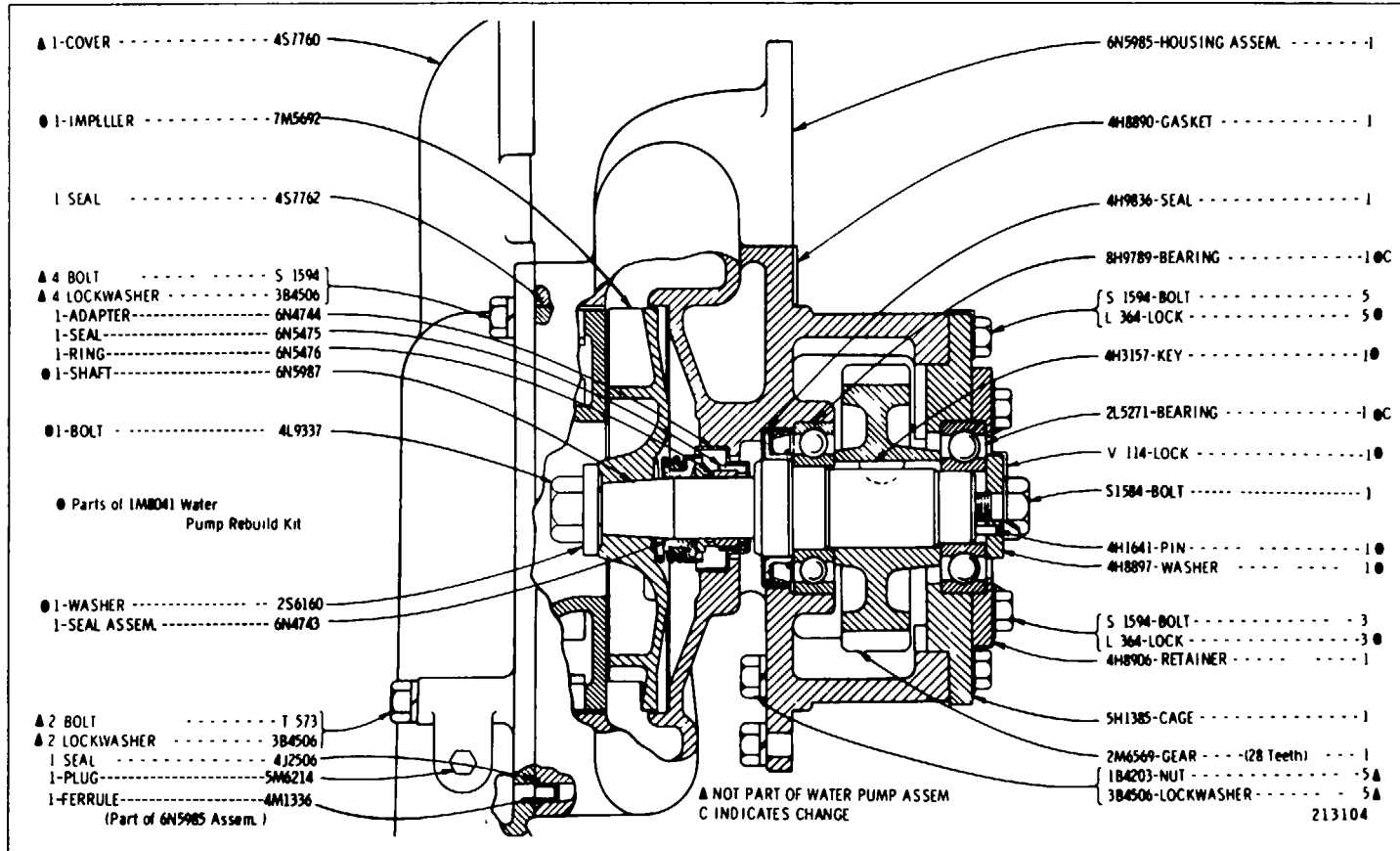
6N338 WATER UNES GROUP-Part 1
Engine serial No. 17S14004-Up

COOLING SYSTEM



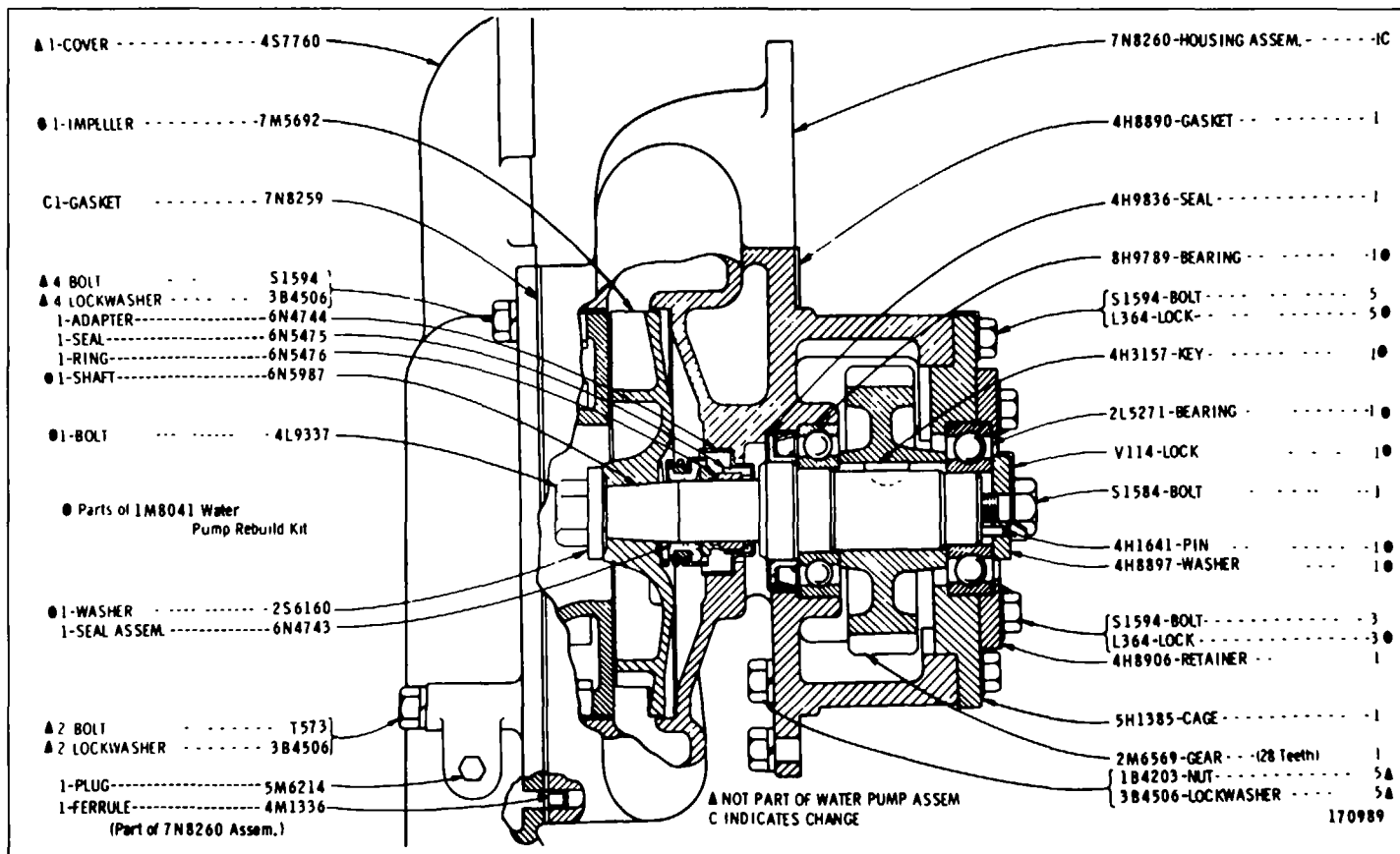
6N338 WATER LINES GROUP-Part 2
Engine Serial No. 17S14004-Up

CATERPILLAR D8K TRACTOR



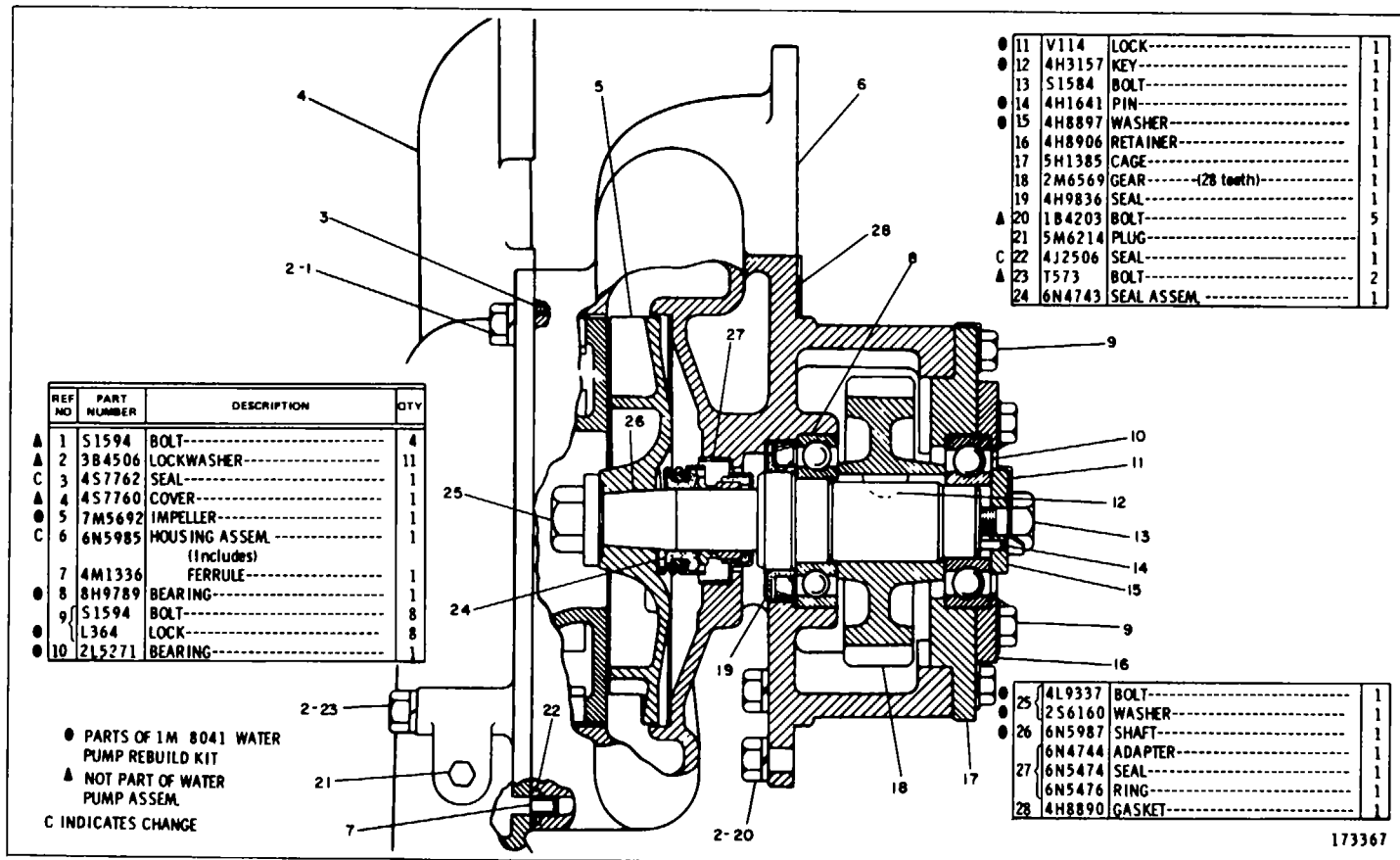
6N6015 WATER PUMP GROUP
Engine Serial No 17S5088 to 17S11918 inclusive

COOLING SYSTEM



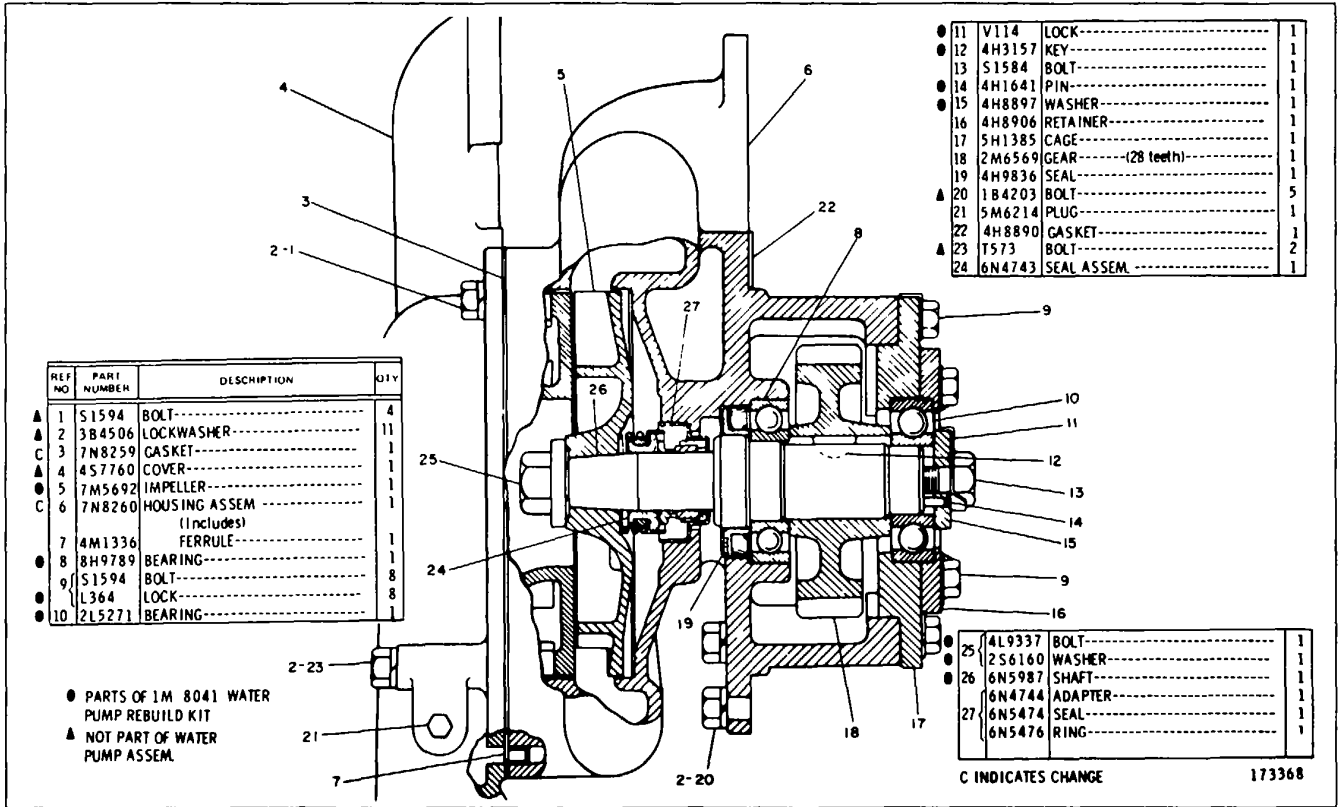
6N6015 WATER PUMP GROUP
Engine Serial No. 17S 11919 to 17S13348 inclusive

CATERPILLAR D8K TRACTOR



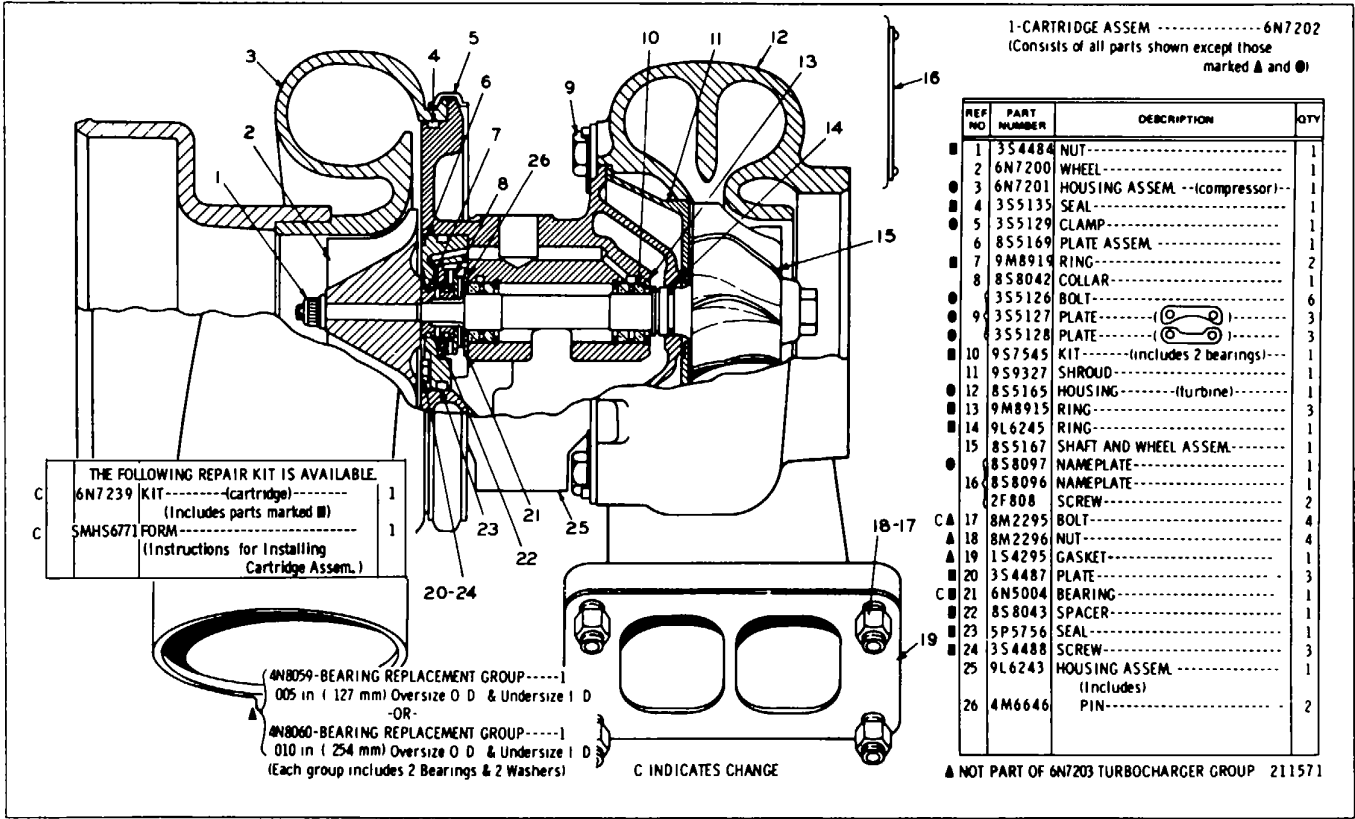
6N6015 5 WATER PUMP GROUP
 Engine Serial No 17S13349 to 17S13395 and 17S13412 to 17S13417 inclusive

COOLING SYSTEM



6N6015 WATER PUMP GROUP
 Engine Serial No. 17S13396 to 17S13411 and 17S13418-Up

INTAKE AND EXHAUST SYSTEM



THE FOLLOWING REPAIR KIT IS AVAILABLE.

C	6N7239 KIT.....(cartridge).....	1
	(Includes parts marked ■)	
C	SMHS6771 FORM.....	1
	(Instructions for Installing Cartridge Assem.)	

▲ 4N8059-BEARING REPLACEMENT GROUP.....1
005 in (127 mm) Oversize O D & Undersize I D

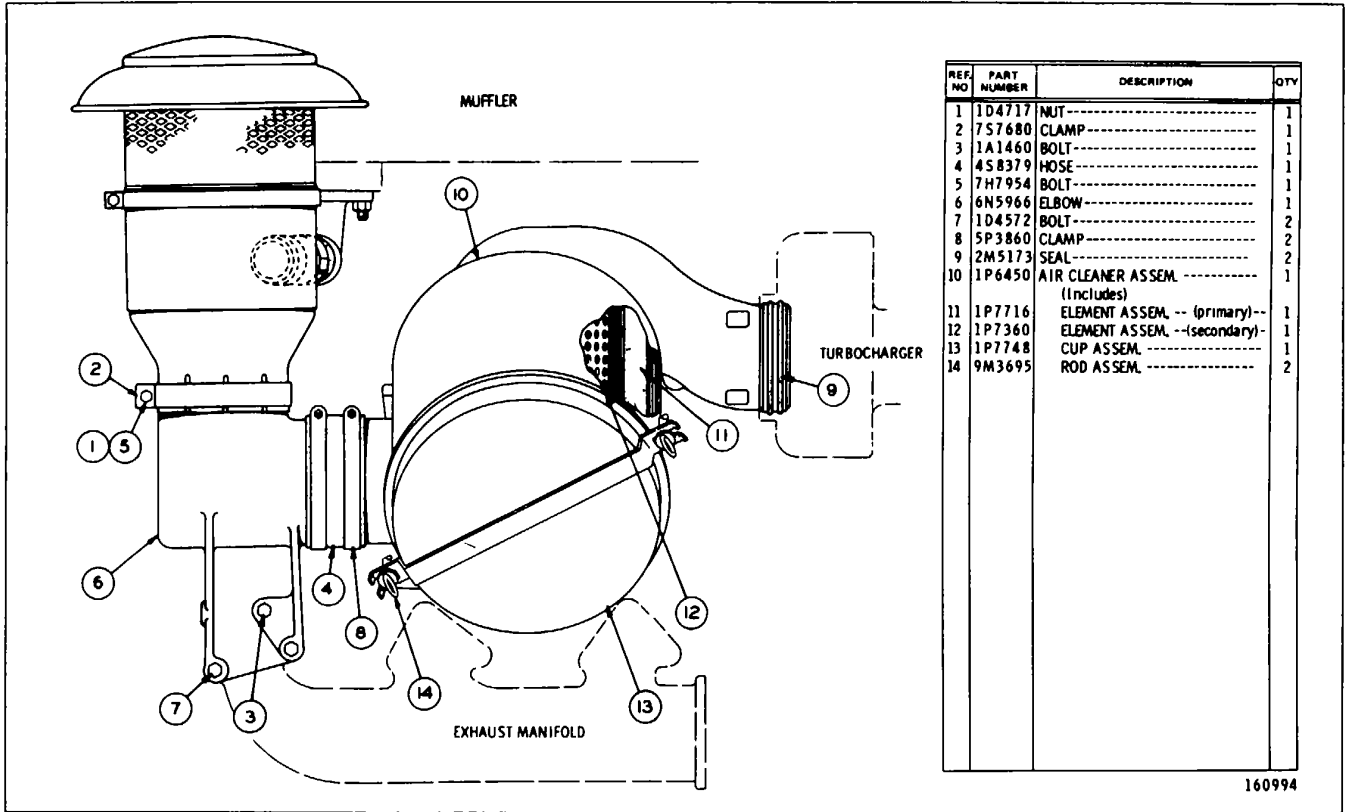
-OR-

▲ 4N8060-BEARING REPLACEMENT GROUP.....1
010 in (254 mm) Oversize O D & Undersize I D

(Each group includes 2 Bearings & 2 Washers)

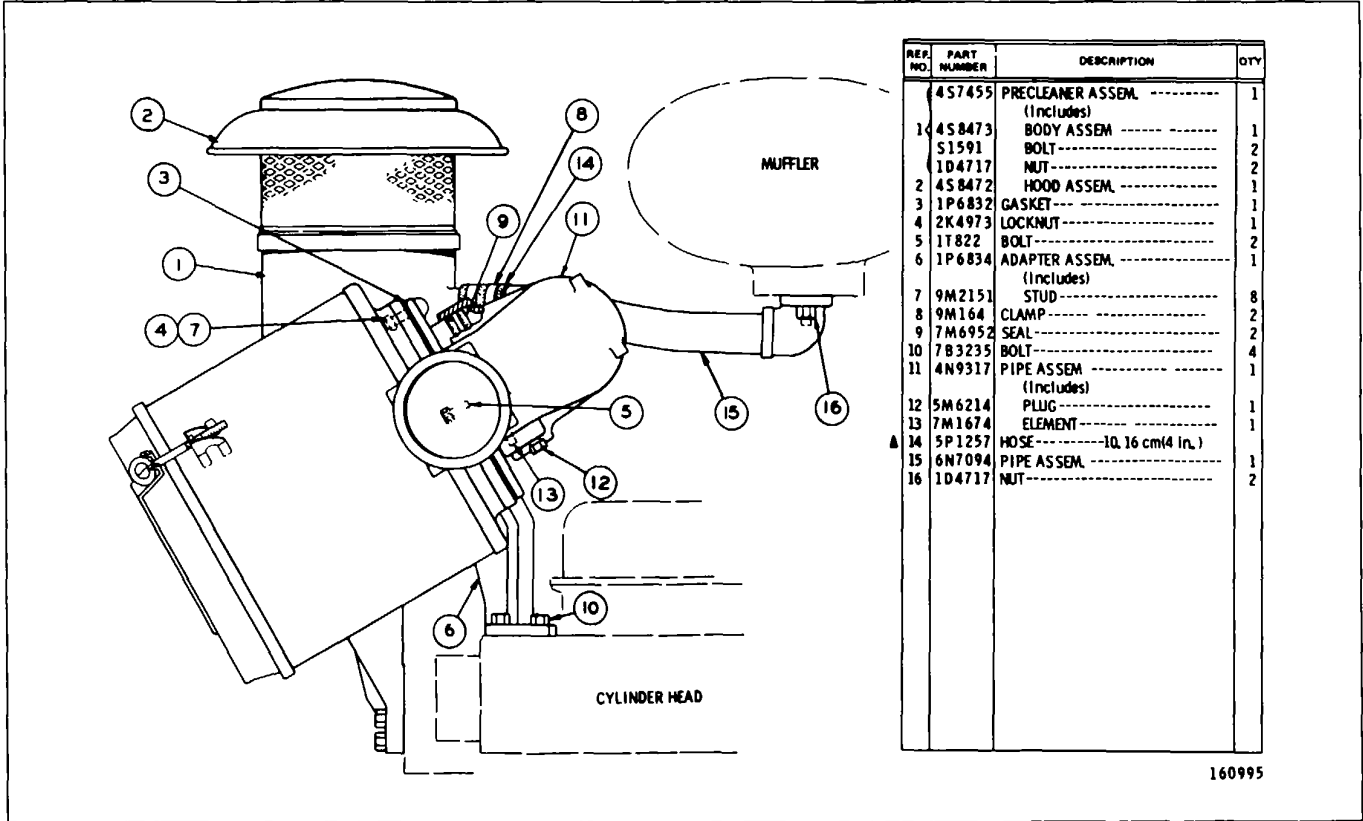
6N7203 TURBOCHARGER GROUP (3S2341 N/S)

CATERPILLAR D8K TRACTOR



6N5971 AIR CLEANER GROUP-Part 1
Note: 7S9396 Powerscreener is available

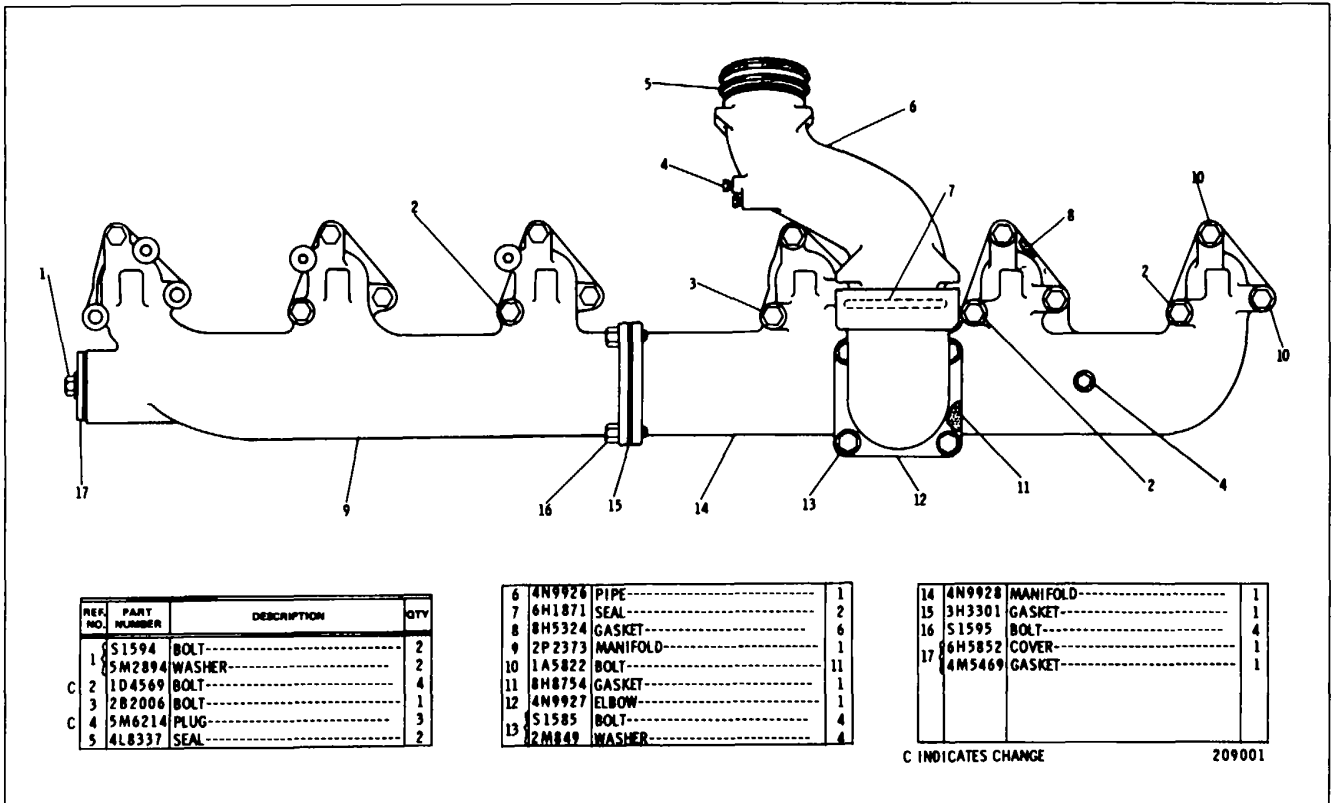
INTAKE AND EXHAUST SYSTEM



REF. NO.	PART NUMBER	DESCRIPTION	QTY
	457455	PRECLEANER ASSEM. -----	1
		(Includes)	
1	458473	BODY ASSEM -----	1
	S1591	BOLT -----	2
	1D4717	NUT -----	2
2	458472	HOOD ASSEM. -----	1
3	1P6832	GASKET --- -----	1
4	2K4973	LOCKNUT -----	1
5	1T822	BOLT -----	2
6	1P6834	ADAPTER ASSEM. -----	1
		(Includes)	
7	9M2151	STUD -----	8
8	9M164	CLAMP -----	2
9	7M6952	SEAL -----	2
10	7B3235	BOLT -----	4
11	4N9317	PIPE ASSEM -----	1
		(Includes)	
12	5M6214	PLUG -----	1
13	7M1674	ELEMENT -----	1
14	5P1257	HOSE -----10.16 cm(4 in.)	1
15	6N7094	PIPE ASSEM -----	1
16	1D4717	NUT -----	2

6N5971 AIR CLEANER GROUP-Part 2

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----	2
	5M2894	WASHER-----	2
C 2	1D4569	BOLT-----	4
	2B2006	BOLT-----	1
C 4	5M6214	PLUG-----	3
	4L8337	SEAL-----	2

6	4N9926	PIPE-----	1
7	6M1871	SEAL-----	2
8	8H5324	GASKET-----	6
9	2P2373	MANIFOLD-----	1
10	1A5822	BOLT-----	11
11	8H8754	GASKET-----	1
12	4N9927	ELBOW-----	1
13	S1585	BOLT-----	4
	2M849	WASHER-----	4

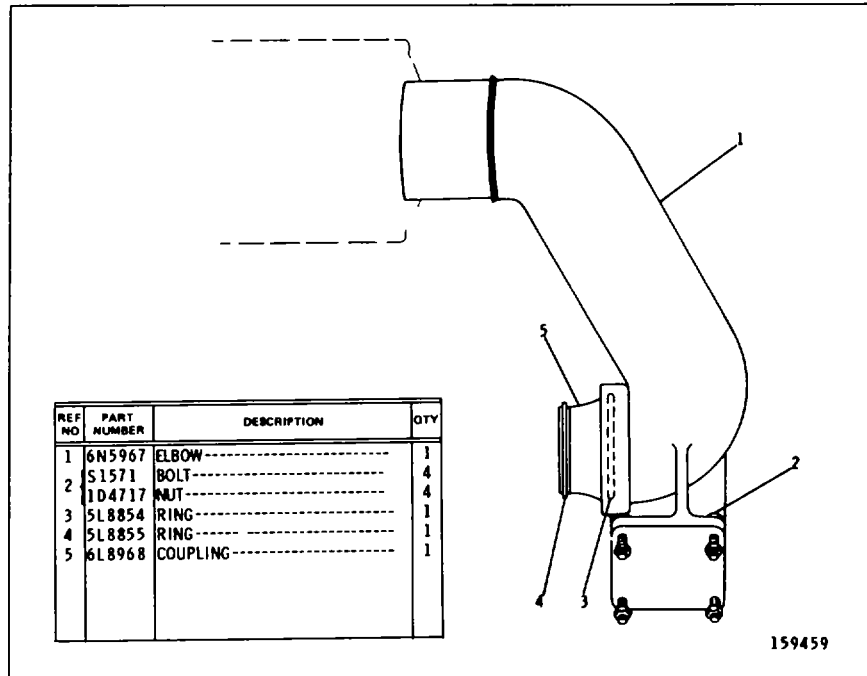
14	4N9928	MANIFOLD-----	1
15	3H3301	GASKET-----	1
16	S1595	BOLT-----	4
	6H5852	COVER-----	1
17	4M5469	GASKET-----	1

C INDICATES CHANGE

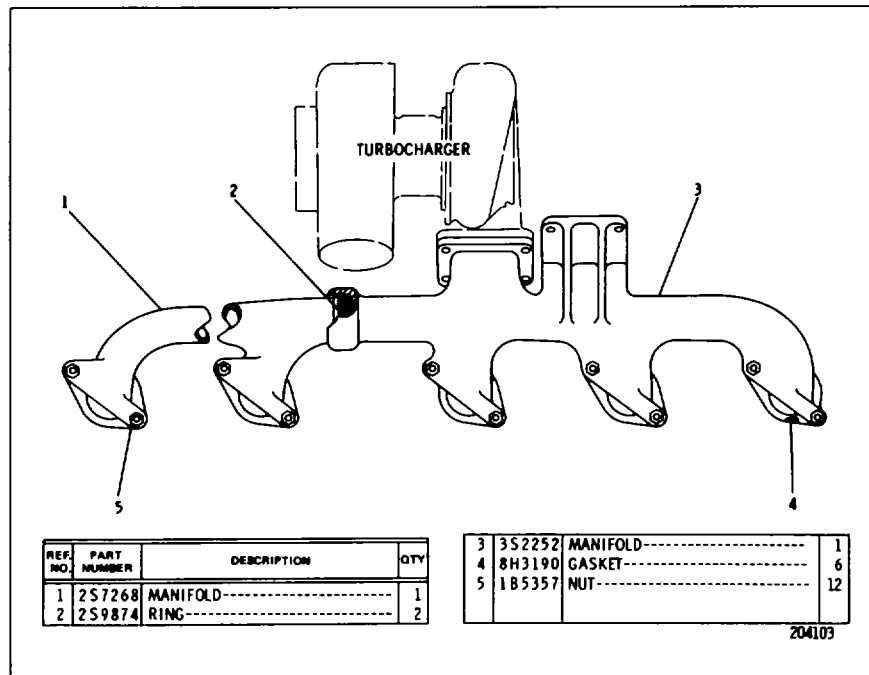
209001

6N170 INLET MANIFOLD GROUP

INTAKE AND EXHAUST SYSTEM

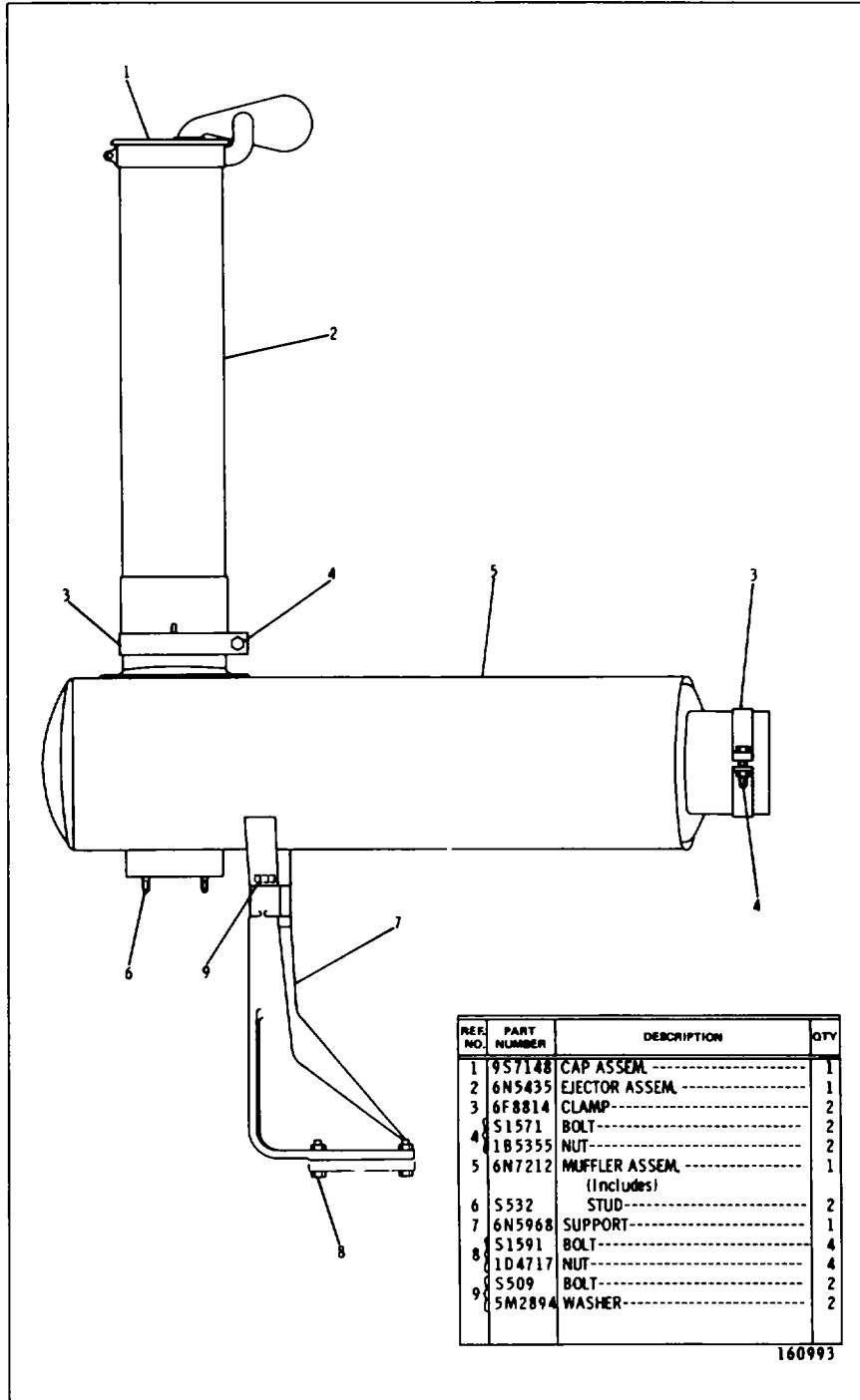


6N5970 AIR UNES GROUP



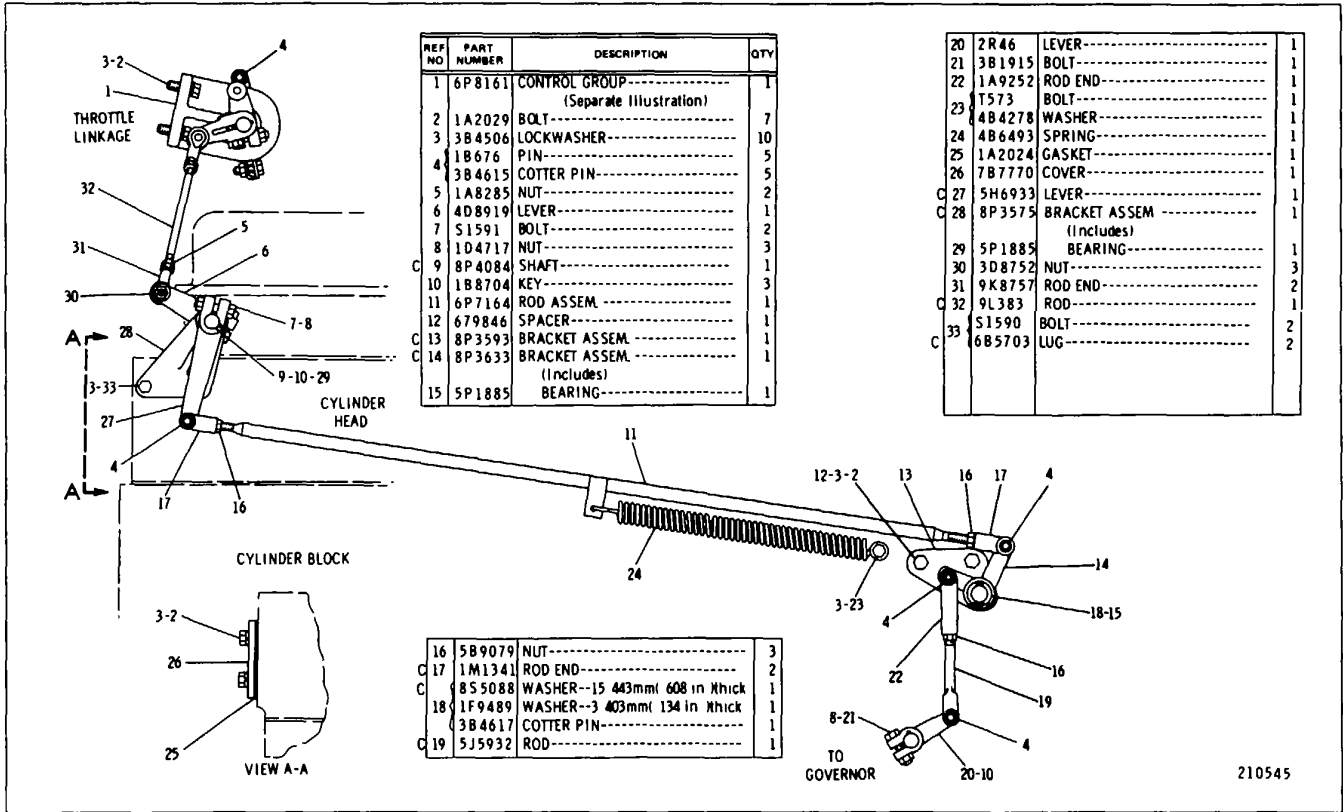
6N171 EXHAUST MANIFOLD GROUP

CATERPILLAR D8K TRACTOR



6N5969 MUFFLER GROUP

FUEL SYSTEM AND GOVERNOR



6P5675 GOVERNOR CONTROL GROUP
 Part of 8P5521 Roll-Over Protective System listed on Page 200
 6PB161 Control parts are shown on Page 54. AN ATTACHMENT

CATERPILLAR D8K TRACTOR

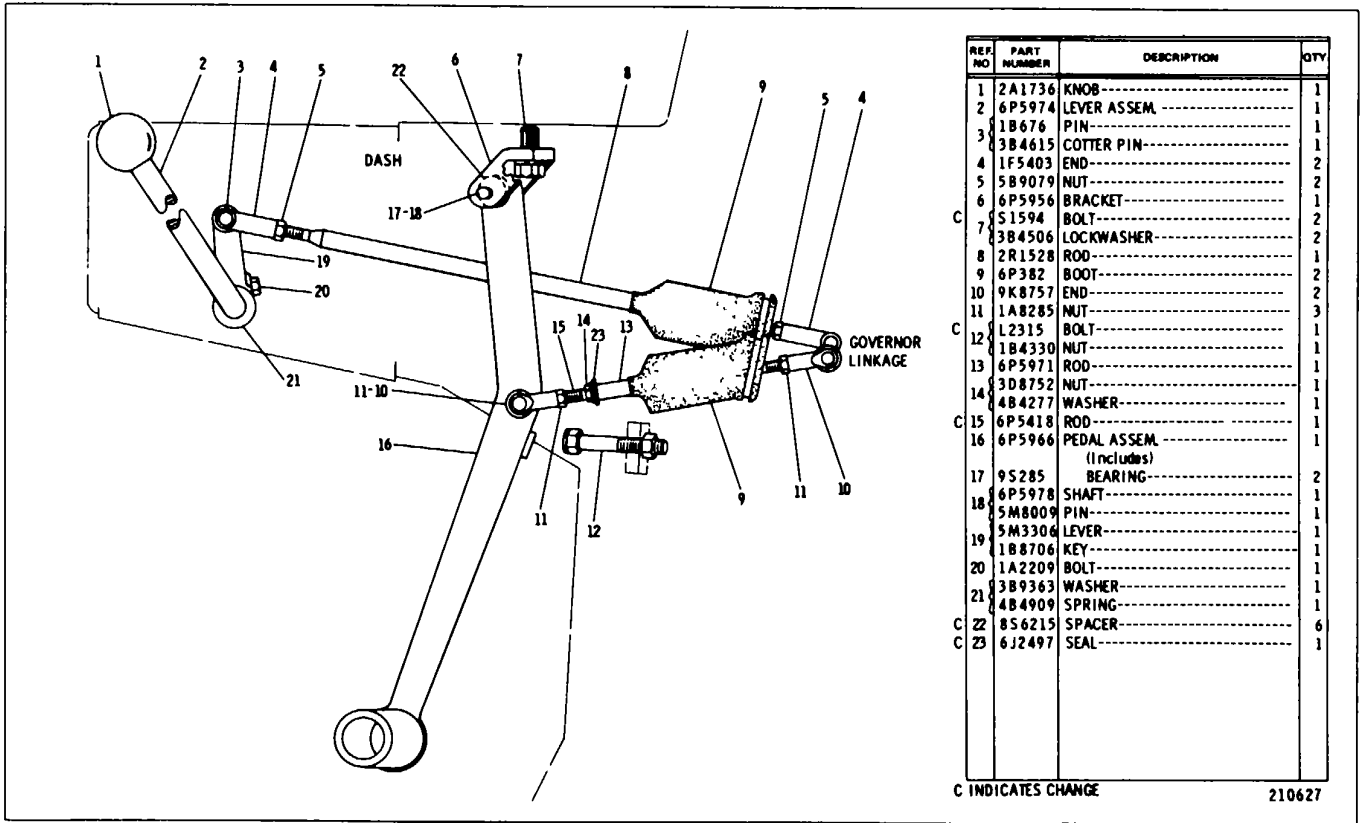
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P5977	LEVER-----	1
2	1B8704	KEY-----	3
3	6P8684	LEVER-----	1
4	4B4281	WASHER-----	1
5	6P5976	SUPPORT ASSEM.----- (Includes)	1
6	2K2605	BEARING-----	1
7	4N5526	CLAMP-----	1
8	4K21	LEVER-----	1
C 9	1A2029	BOLT-----	2
10	2P3291	SHAFT ASSEM.-----	1
C 11	8H9180	SEAL-----	2
12	1B2713	BOLT-----	4
13	3B4504	LOCKWASHER-----	4
14	1D4717	NUT-----	2
15	7M6955	GASKET-----	1
16	5H7152	SPRING-----	1
17	9M3025	COVER ASSEM.----- (Includes)	1
18	2K2605	BEARING-----	1
19	9S4971	PLATE ASSEM.----- (Includes)	1
20	8M6521	DOWEL-----	1
21	8H9182	ROLLER-----	2
22	8H9186	SPRING-----	2
23	S1571	BOLT-----	1
24	6P5972	SHAFT ASSEM.-----	1
25	1A2029	BOLT-----2,86 cm (1 1/2 in.) long -OR-	1
C 26	S1591	BOLT-----3 81 cm (1 5/8 in.) long	1
C 25	8P3244	BRACKET-----	1
C 26	3B4506	LOCKWASHER---(use as required)---	1

C INDICATES CHANGE

156526

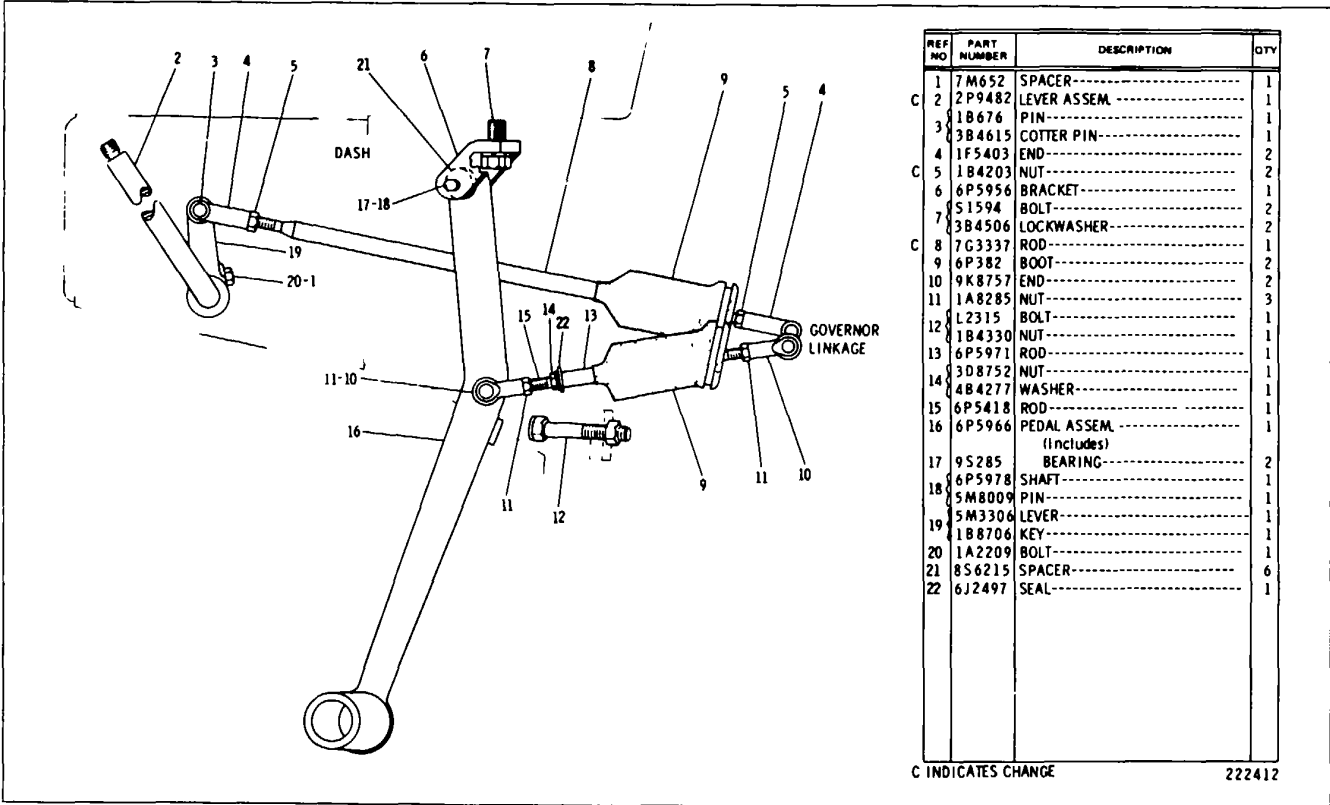
6P8161 GOVERNOR CONTROL GROUP Part of 6P5675 Governor Control Group shown on Page 53

FUEL SYSTEM AND GOVERNOR



6P5434 GOVERNOR AND DECELERATOR CONTROL GROUP
 Part of 6P5183 Roll-Over Protective System listed on Page 199
 AN ATTACHMENT

FUEL SYSTEM AND GOVERNOR



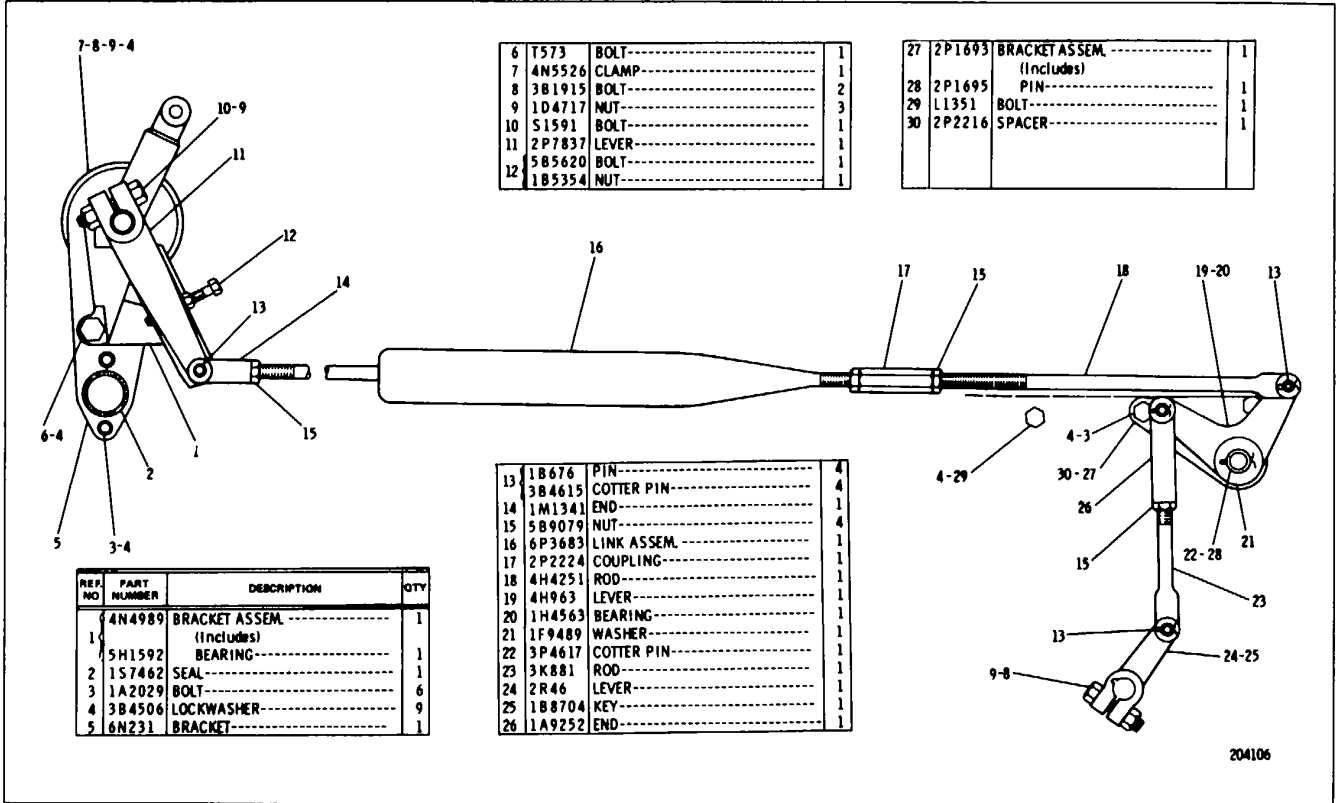
REF NO	PART NUMBER	DESCRIPTION	QTY
1	7M652	SPACER-----	1
2	2P9482	LEVER ASSEM-----	1
3	1B676	PIN-----	1
3	3B4615	COTTER PIN-----	1
4	1F5403	END-----	2
5	1B4203	NUT-----	2
6	6P5956	BRACKET-----	1
7	51594	BOLT-----	2
7	3B4506	LOCKWASHER-----	2
8	7G3337	ROD-----	1
9	6P382	BOOT-----	2
10	9K8757	END-----	2
11	1A8285	NUT-----	3
12	L2315	BOLT-----	1
12	1B4330	NUT-----	1
13	6P5971	ROD-----	1
14	3D8752	NUT-----	1
14	4B4277	WASHER-----	1
15	6P5418	ROD-----	1
16	6P5966	PEDAL ASSEM-----	1
		(Includes)	
17	9S285	BEARING-----	2
18	6P5978	SHAFT-----	1
18	5M8009	PIN-----	1
19	5M3306	LEVER-----	1
19	1B8706	KEY-----	1
20	1A2209	BOLT-----	1
21	8S6215	SPACER-----	6
22	6J2497	SEAL-----	1

C INDICATES CHANGE

222412

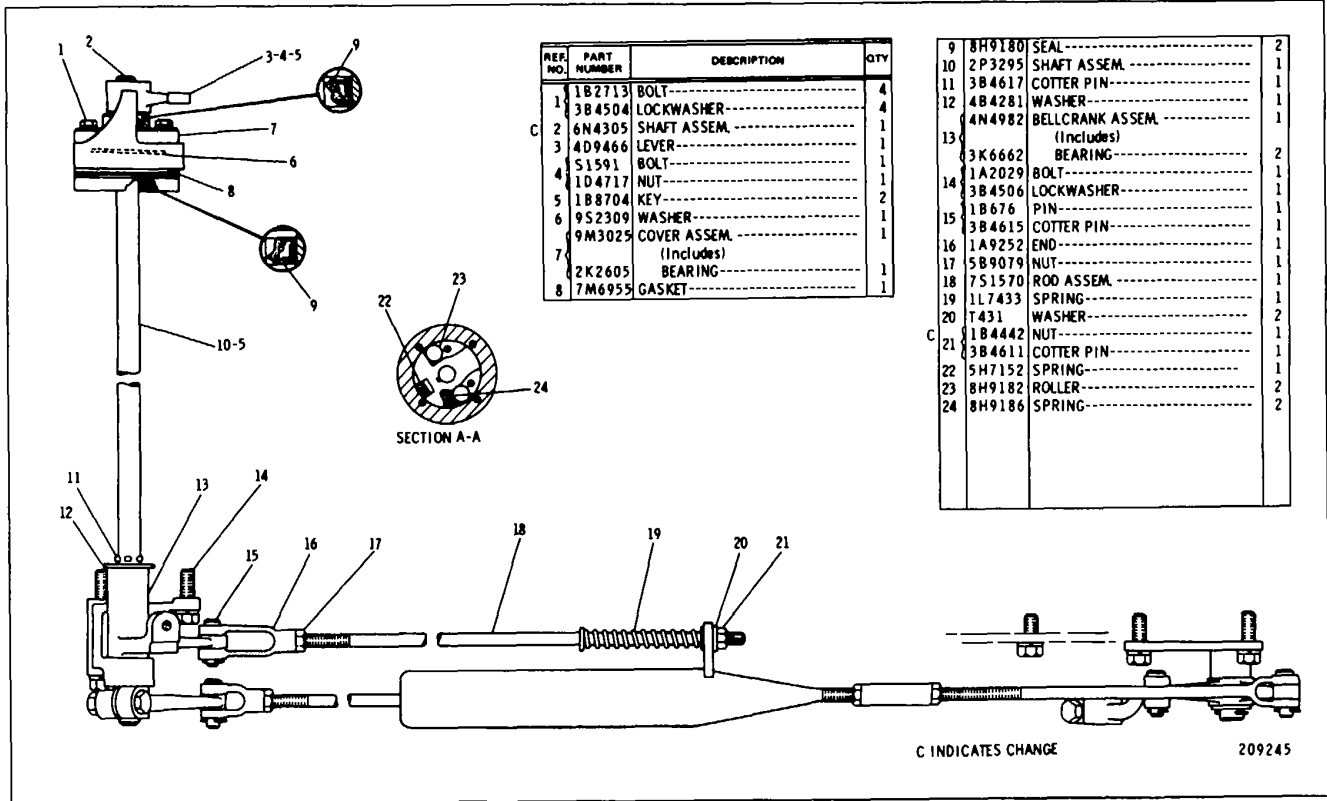
6P5434 GOVERNOR AND DECELERATOR CONTROL GROUP-Type 2
 Part of 6P5183 Roll-Over Protective System Arrangement listed on Page 199
 AN ATTACHMENT

CATERPILLAR D8K TRACTOR



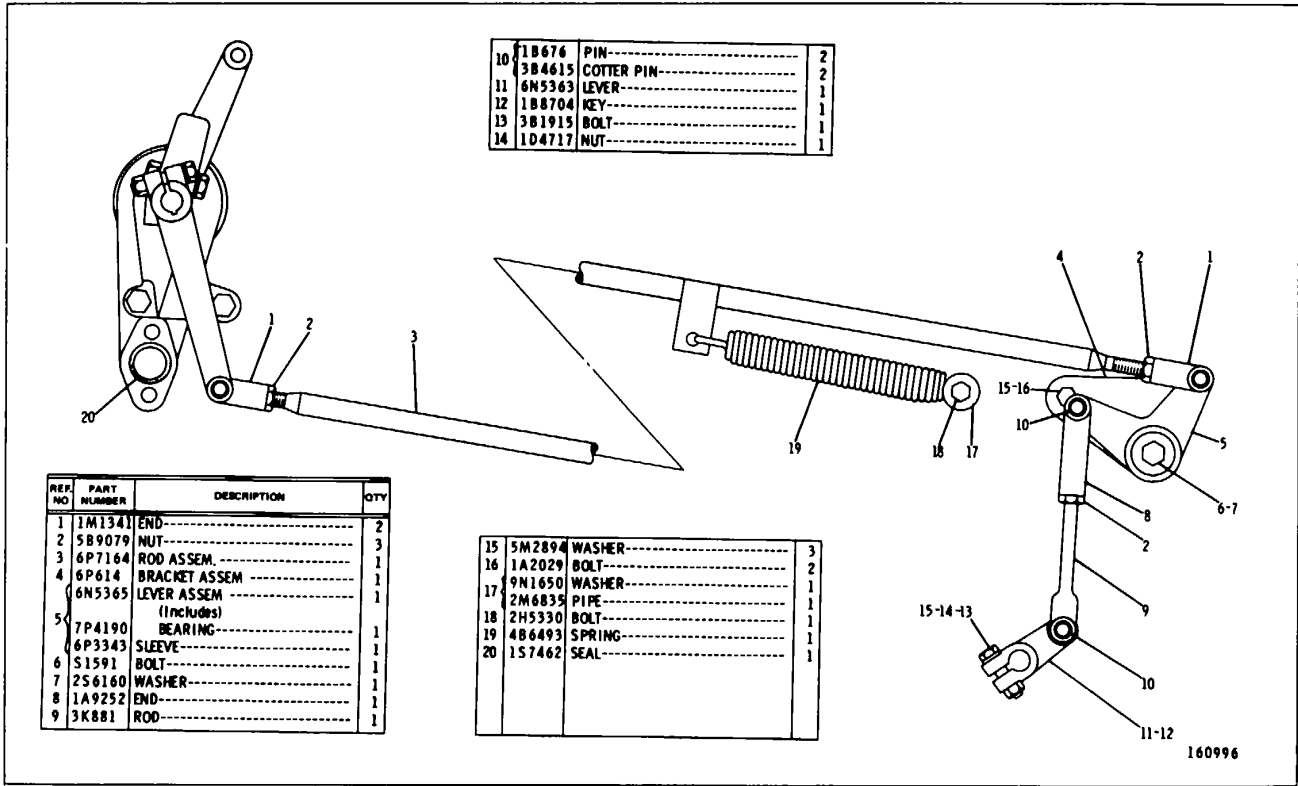
4N4732 GOVERNOR AND DECELERATOR CONTROL GROUP-Engine Area-Part 1
 Engine Serial No. 17S5088 to 17S5316 inclusive

FUEL SYSTEM AND GOVERNOR



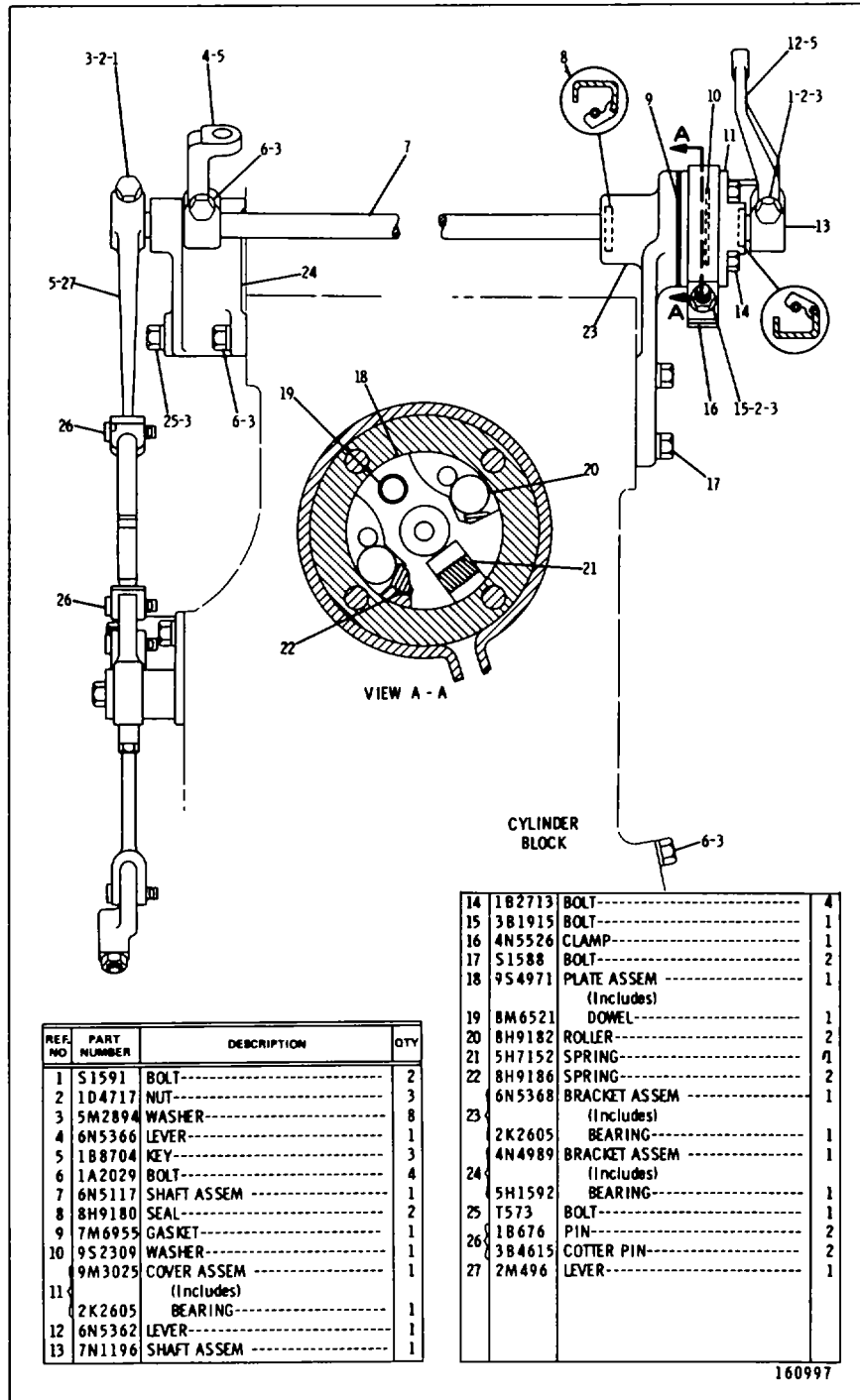
4N4732 GOVERNOR AND DECELERATOR CONTROL GROUP-Engine Area-Part 2
Engine Serial No. 17S59B8 to 17S5316 inclusive

CATERPILLAR D8K TRACTOR



6N5494 GOVERNOR AND DECELERATOR CONTROL GROUP-Engine Area-Part 1
 Engine Serial No. 17S5317-Up

FUEL SYSTEM AND GOVERNOR



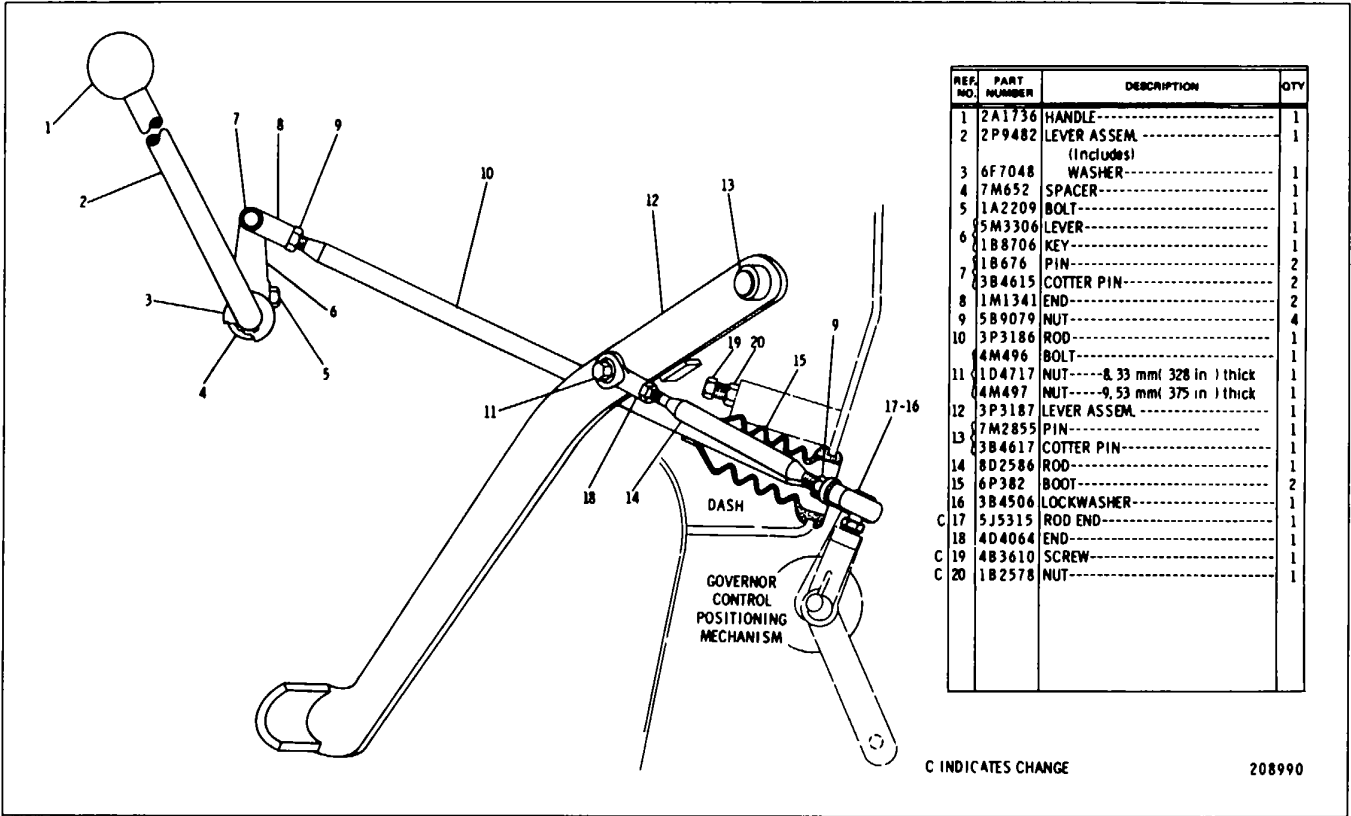
REF. NO	PART NUMBER	DESCRIPTION	QTY
1	S1591	BOLT-----	2
2	1D4717	NUT-----	3
3	5M2894	WASHER-----	8
4	6N5366	LEVER-----	1
5	1B8704	KEY-----	3
6	1A2029	BOLT-----	4
7	6N5117	SHAFT ASSEM-----	1
8	8H9180	SEAL-----	2
9	7M6955	GASKET-----	1
10	9S2309	WASHER-----	1
	9M3025	COVER ASSEM-----	1
11		(Includes)	
	2K2605	BEARING-----	1
12	6N5362	LEVER-----	1
13	7N1196	SHAFT ASSEM-----	1

14	1B2713	BOLT-----	4
15	3B1915	BOLT-----	1
16	4N5526	CLAMP-----	1
17	S1588	BOLT-----	2
18	9S4971	PLATE ASSEM-----	1
		(Includes)	
19	8M6521	DOWEL-----	1
20	8H9182	ROLLER-----	2
21	5H7152	SPRING-----	1
22	8H9186	SPRING-----	2
	6N5368	BRACKET ASSEM-----	1
		(Includes)	
23	2K2605	BEARING-----	1
	4N4989	BRACKET ASSEM-----	1
24		(Includes)	
	5H1592	BEARING-----	1
25	T573	BOLT-----	1
	1B676	PIN-----	2
26	3B4615	COTTER PIN-----	2
27	2M496	LEVER-----	1

160997

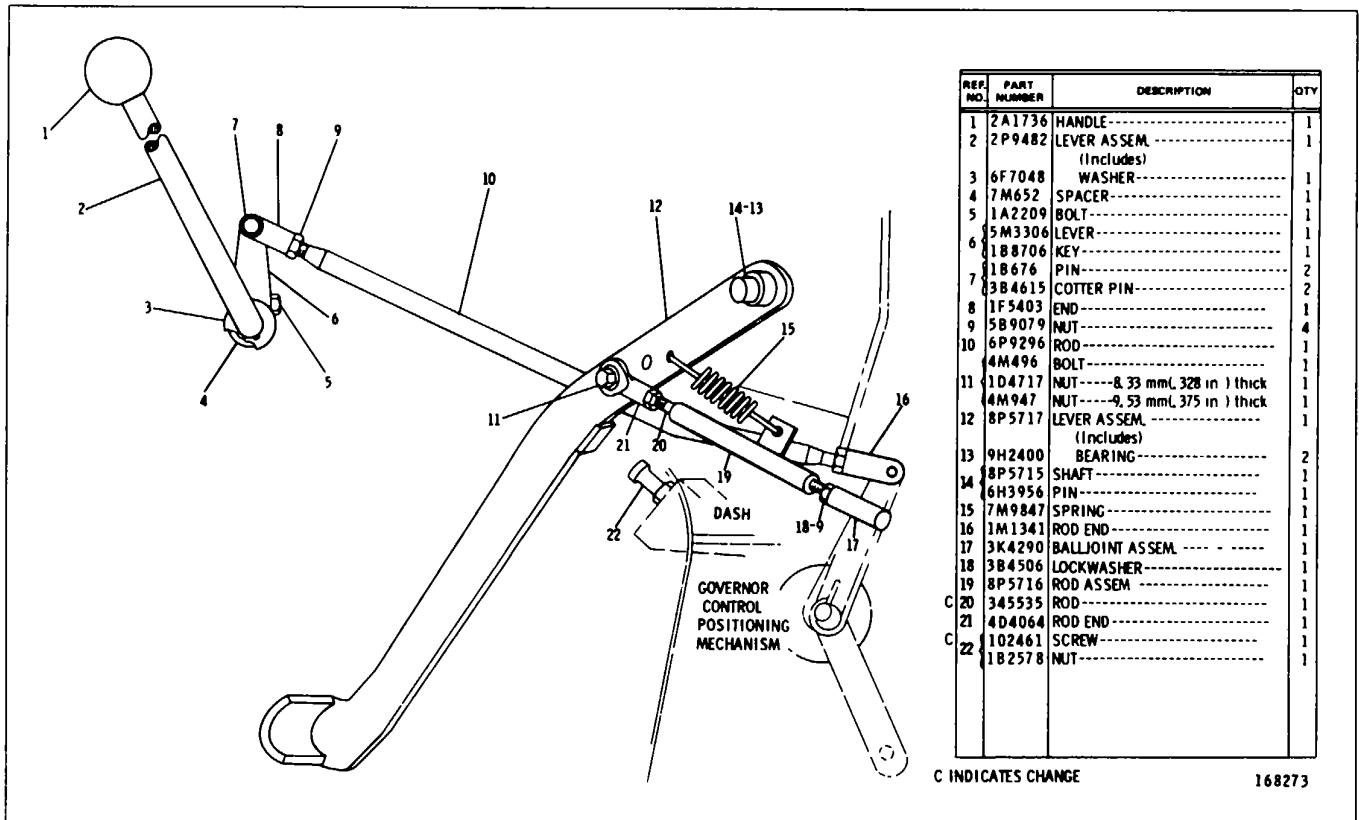
6N5494 GOVERNOR AND DECELERATOR CONTROL GROUP-Engine Area-Part 2
Engine Serial No. 17S5317-Up

CATERPILLAR D8K TRACTOR



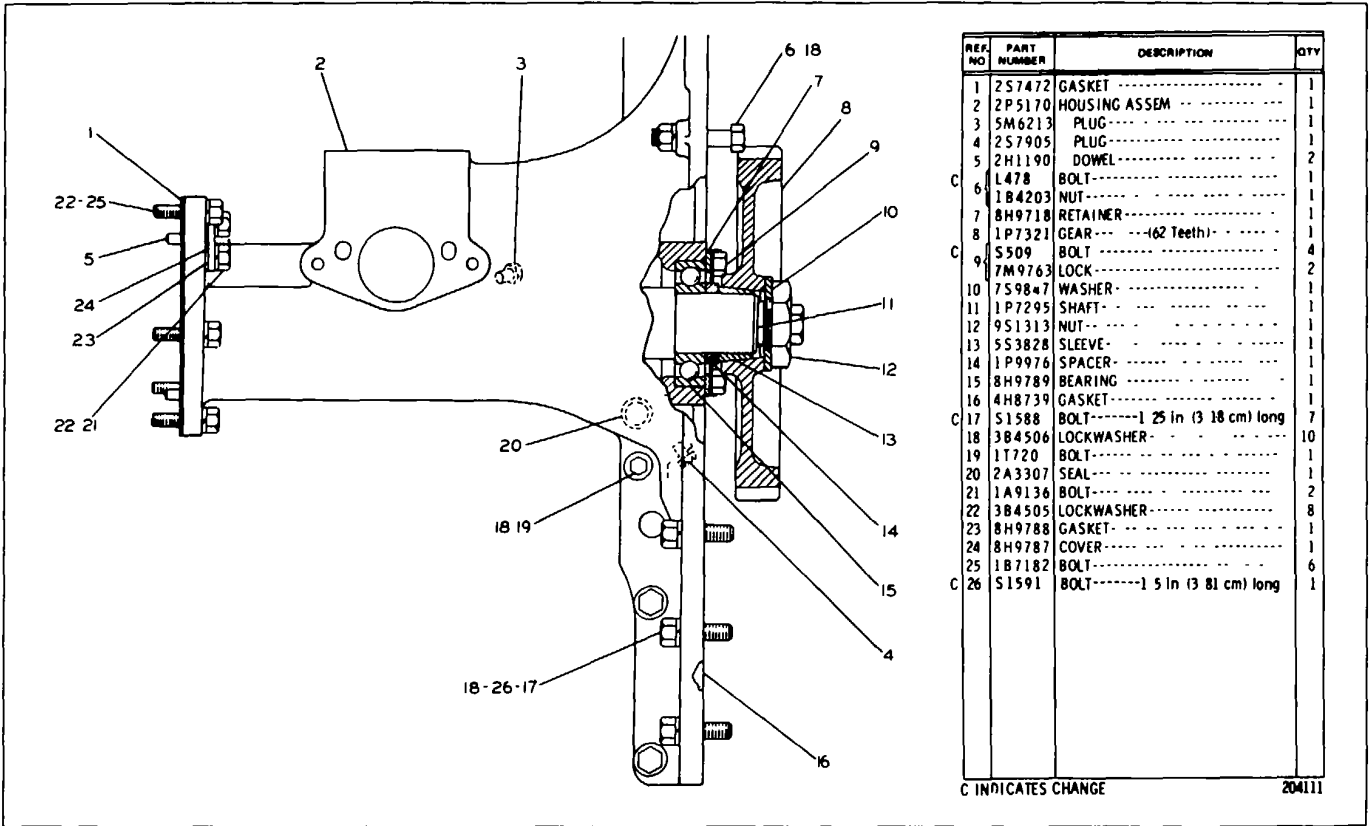
3P3191 GOVERNOR AND DECELERATOR CONTROL GROUP-Chassis Area
Serial No. 77V5006 to 77V5230 inclusive

FUEL SYSTEM AND GOVERNOR



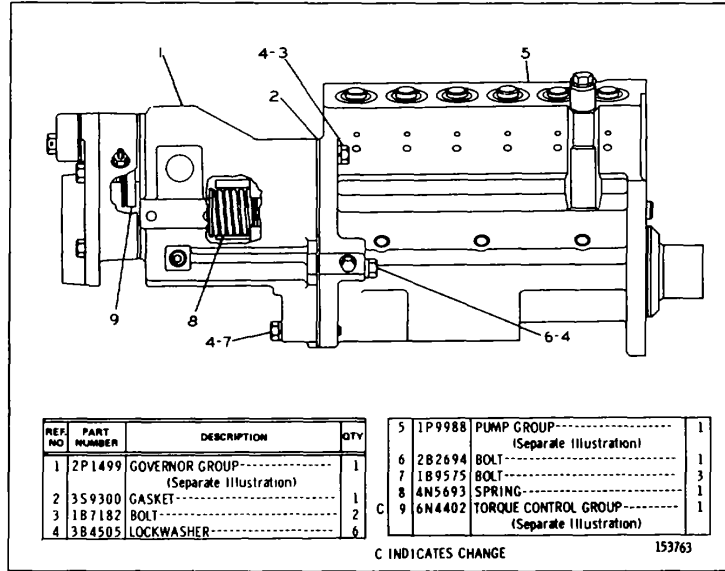
6P9212 GOVERNOR AND DECELERATOR CONTROL GROUP - Chassis Area
Serial No. 77V5231-Up

CATERPILLAR D8K TRACTOR



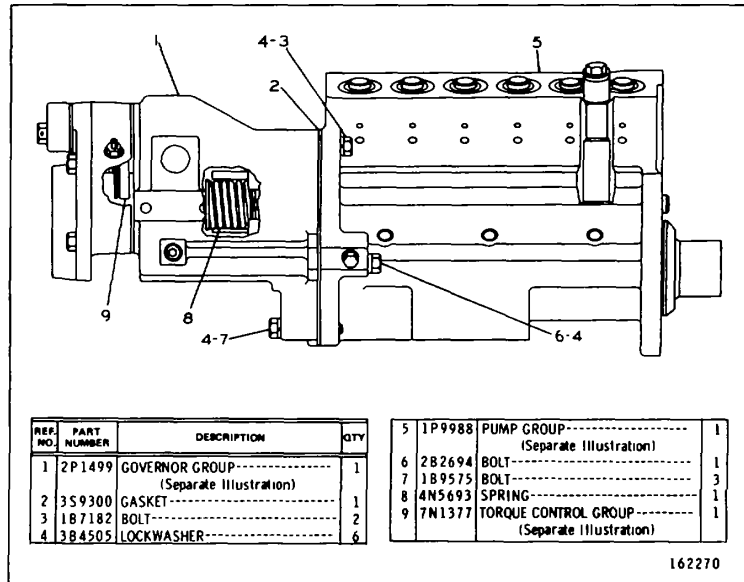
2P5171 ACCESSORY DRIVE GROUP

FUEL SYSTEM AND GOVERNOR



2PI650 GOVERNOR AND FUEL INJECTION PUMP GROUP

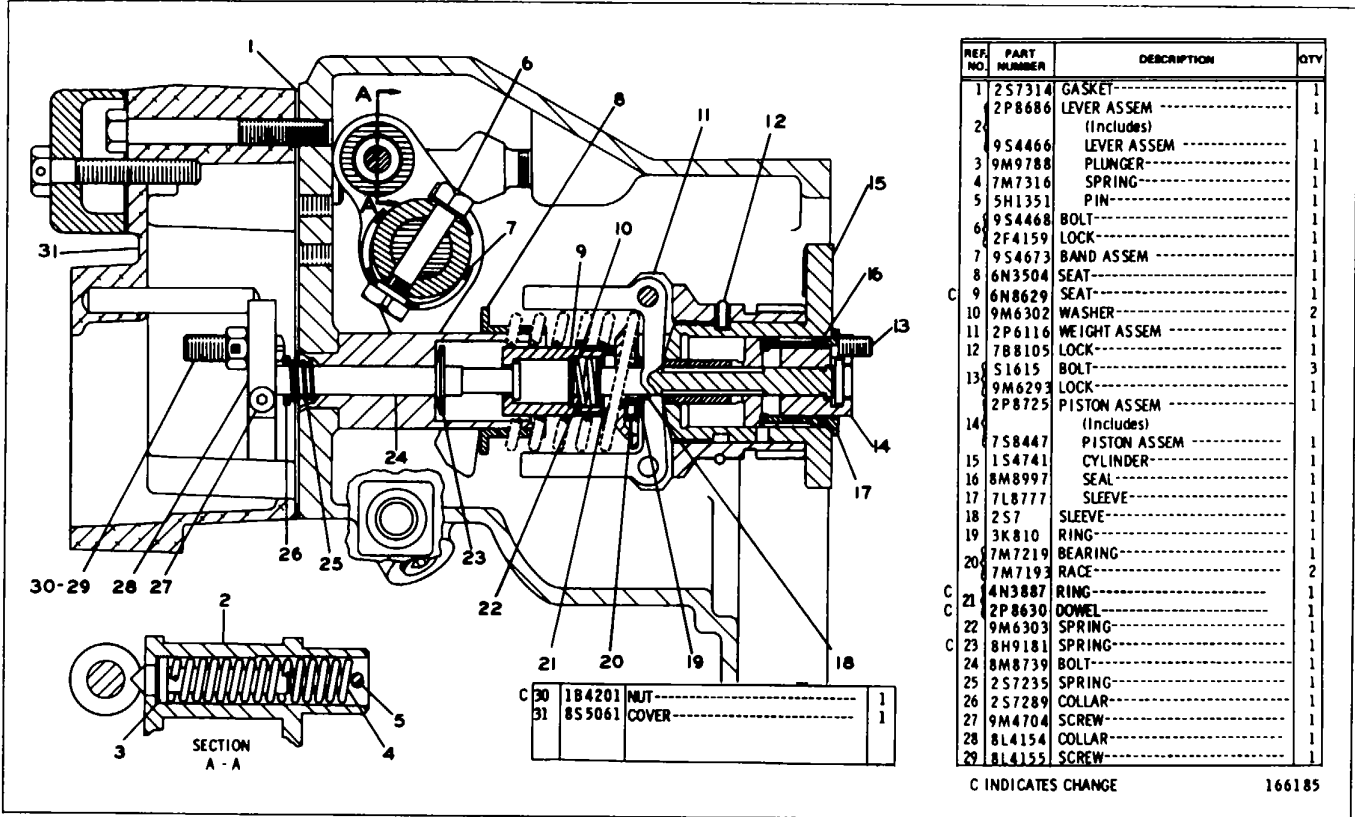
Engine Serial No. 17S5098 to 17S60B7 inclusive 2PI499 Governor, 6N4402 Torque Control and 1P996B Fuel Injection Pump parts are shown on Pages 64 through 67



7N1369 GOVERNOR AND FUEL INJECTION PUMP GROUP

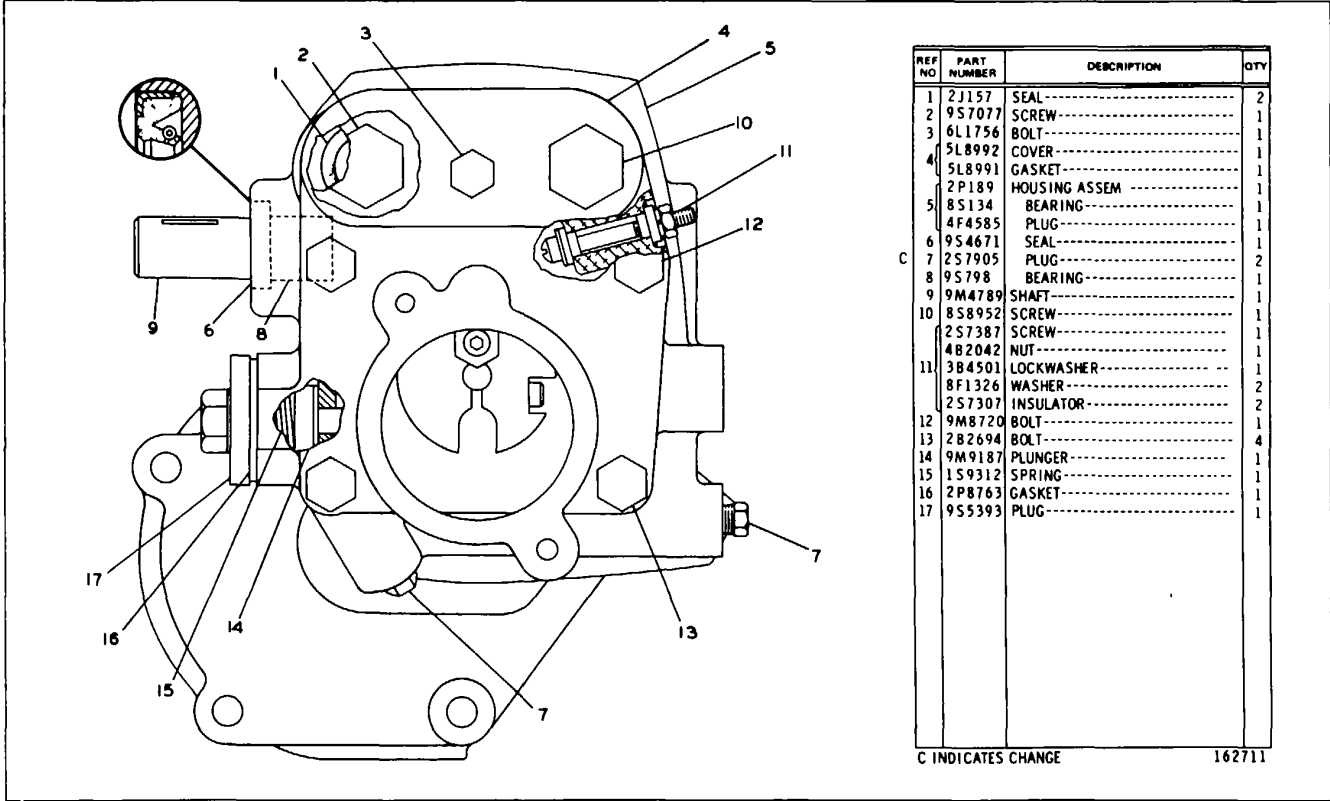
Engine Serial No. 17S6098-Up 2PI499 Governor, 7N1377 Torque Control and 1P996B Fuel Injection Pump parts are shown on Pages 64 through 67

CATERPILLAR D8K TRACTOR



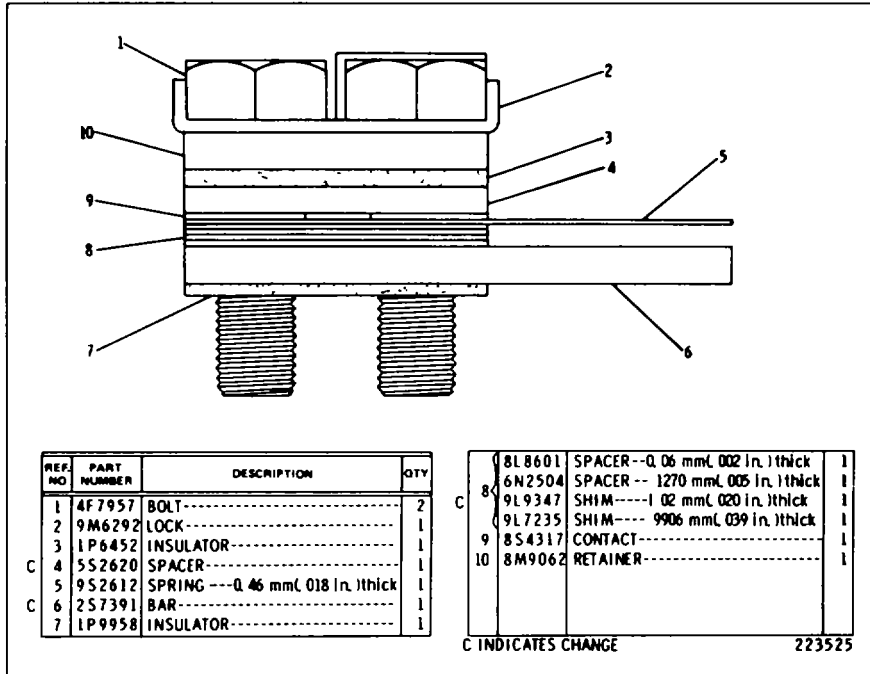
2P1499 GOVERNOR GROUP-Side View
 Part of 2P1650 and 7N1369 Governor and Fuel Injection Pump Groups shown on Page 63

FUEL SYSTEM AND GOVERNOR



2P1499 GOVERNOR GROUP - End View
 Part of 2P1650 and 7N1369 Governor and Fuel Injection Pump Groups shown on Page 63

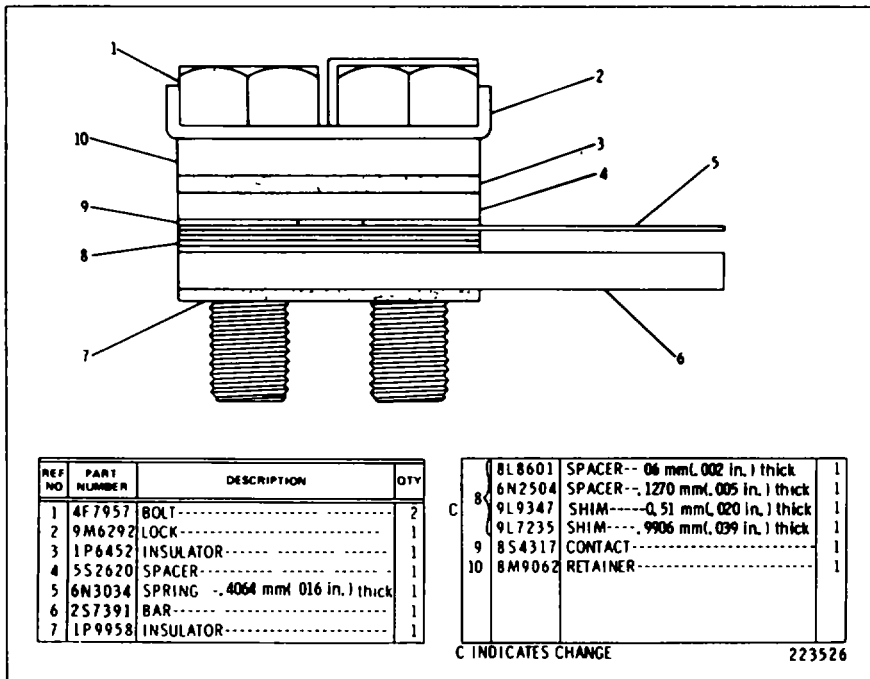
CATERPILLAR D8K TRACTOR



6N4402 TORQUE CONTROL GROUP

Engine Serial No. 17S5088 to 17S60877 inclusive

Part of 2P1650 Governor and Fuel Injection Pump Group shown on Page 63

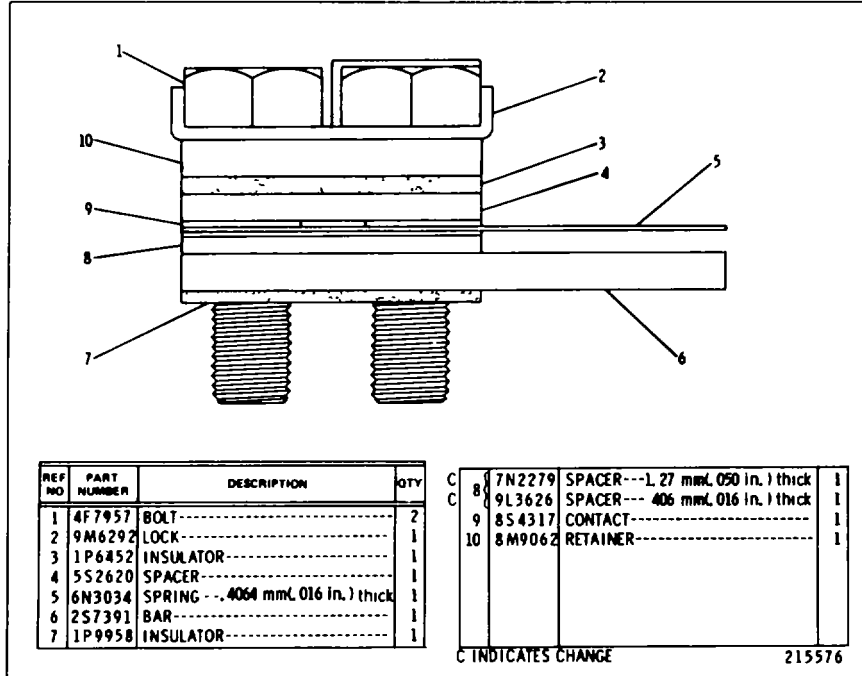


7N1377 TORQUE CONTROL GROUP-Type 1

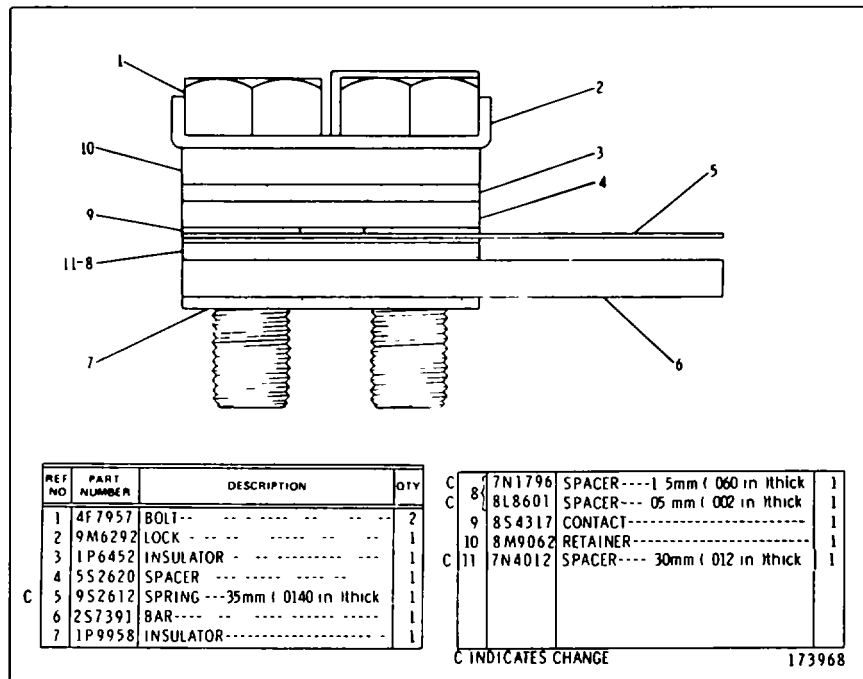
Engine Serial No. 1786088 to 17S1 1991 inclusive

Part of 7N1 369 Governor and Fuel Injection Pump Group shown on Page 63

FUEL SYSTEM AND GOVERNOR

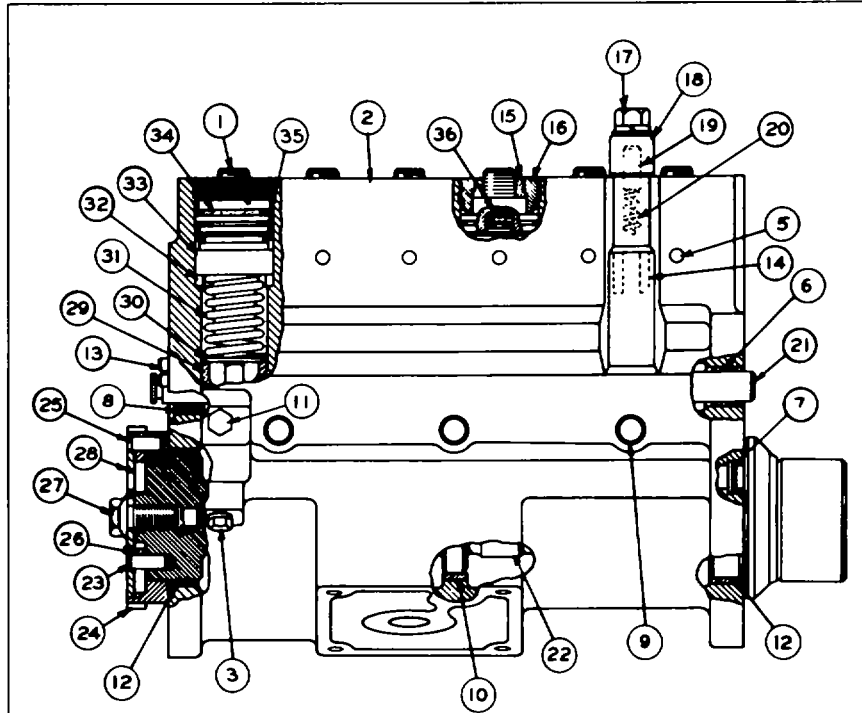


7N1 377 TORQUE CONTROL GROUP-Type 2
Engine Serial No. 17S6088 to 17S1 1991 inclusive
Part of 7N1369 Governor and Fuel Injection Pump Group shown on Page 63



7N1377 TORQUE CONTROL GROUP
Engine Serial No. 17S11992-Up
Part of 7N1369 Governor and Fuel Injection Pump Group shown on Page 63

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8S3653	BONNET	6
2	9S3902	HOUSING ASSEM	1
3	9F2247	PLUG	1
5	1P232	BALL	6
	1P234	DOWEL	6
6	9S4160	BEARING	1
7	T200	PLUG	1
8	1S1953	BEARING	1
9	4M1474	PIN	3
10	1S7102	BEARING	1
11	5M6214	PLUG	2
12	1S7100	BEARING	2
13	4F6024	DOWEL	2
14	9S4197	BUSHING	1
15	8H9204	WASHER	6
16	2M4314	BUSHING	6
	1B2790	BOLT	1
17	3B4505	LOCKWASHER	1
	4B4277	WASHER	1
18	1S9481	COVER	1
	1S9546	GASKET	1
19	1S9480	PIN	1
20	8F394	SPRING	1
21	2P8616	RACK	1

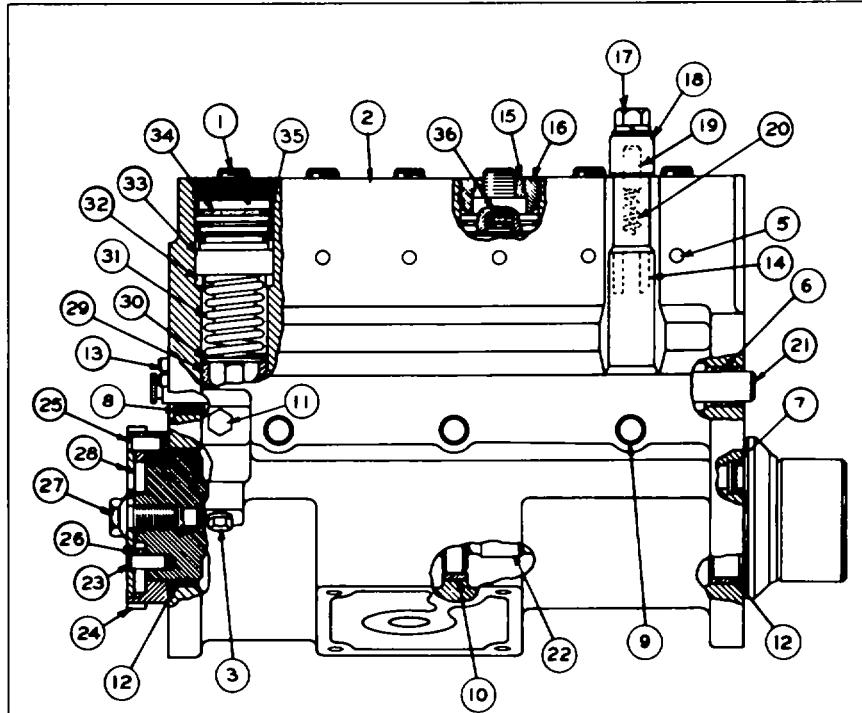
C	22	8N1122	CAMSHAFT ASSEM	1
		8N1121	SLEEVE	1
	23	2H2255	DOWEL	1
	24	1P7959	GEAR ASSEM (172 Teeth)	1
	25	2H2255	DOWEL	1
	26	3N2070	SPRING	1
		L472	BOLT	1
	27	2H3504	LOCK	1
	28	2S7461	PLATE	1
	29	3S9736	LIFTER ASSEM	6
	30	8S3652	WASHER	6
	31	1S7592	SPRING	6
		5M2697	SPACER--4.32 mm(.170 in.) thick	6
		2M4208	SPACER--4.42 mm(.174 in.) thick	6
		2M4209	SPACER--4.53 mm(.178 in.) thick	6
	32	2M4210	SPACER--4.63 mm(.182 in.) thick	6
		2M4211	SPACER--4.73 mm(.186 in.) thick	6
		2M4212	SPACER--4.83 mm(.190 in.) thick	6
		5M2691	SPACER--4.93 mm(.194 in.) thick	6
		5S7189	SPACER--5.03 mm(.198 in.) thick	6
	33	1P6400	PLUNGER AND BARREL ASSEM	6
	34	1M1077	SEAL	6
	35	1M3506	RING	6
	36	1S8634	SPRING	6
		2S1631	CHECK	6

C INDICATES CHANGE

222418

1P99BB FUEL INJECTION PUMP GROUP
 Engine Serial No. 17S5088 to 17S12330 inclusive
 Part of 2PI650 and 7N1369 Governor and Fuel Injection Pump Groups shown
 on Page 63

FUEL SYSTEM AND GOVERNOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8S3653	BONNET	6
2	9S3902	HOUSING ASSEM	1
3	9F2247	PLUG	1
5	1P232	BALL	6
	1P234	DOWEL	6
6	9S4160	BEARING	1
7	T200	PLUG	1
8	1S1953	BEARING	1
9	4M1474	PIN	3
10	1S7102	BEARING	1
11	5M6214	PLUG	2
12	1S7100	BEARING	2
13	4F6024	DOWEL	2
14	9S4197	BUSHING	1
15	8H9204	WASHER	6
16	2M4314	BUSHING	6
	1B2790	BOLT	1
17	3B4505	LOCKWASHER	1
	4B4277	WASHER	1
18	1S9481	COVER	1
	1S9546	GASKET	1
19	1S9480	PIN	1
20	8F394	SPRING	1
21	2P8616	RACK	1

C	22	8N1122	CAMSHAFT ASSEM	1
		8N1121	SLEEVE	1
	23	2H2255	DOWEL	1
	24	1P7959	GEAR ASSEM (172 Teeth)	1
	25	2H2255	DOWEL	1
	26	3N2070	SPRING	1
		L472	BOLT	1
	27	2H3504	LOCK	1
	28	2S7461	PLATE	1
	29	3S9736	LIFTER ASSEM	6
	30	8S3652	WASHER	6
	31	1S7592	SPRING	6
		5M2697	SPACER--4.32 mm(.170 in.) thick	6
		2M4208	SPACER--4.42 mm(.174 in.) thick	6
		2M4209	SPACER--4.53 mm(.178 in.) thick	6
	32	2M4210	SPACER--4.63 mm(.182 in.) thick	6
		2M4211	SPACER--4.73 mm(.186 in.) thick	6
		2M4212	SPACER--4.83 mm(.190 in.) thick	6
		5M2691	SPACER--4.93 mm(.194 in.) thick	6
		5S7189	SPACER--5.03 mm(.198 in.) thick	6
	33	1P6400	PLUNGER AND BARREL ASSEM	6
	34	1M1077	SEAL	6
	35	1M3506	RING	6
	36	1S8634	SPRING	6
		2S1631	CHECK	6

C INDICATES CHANGE

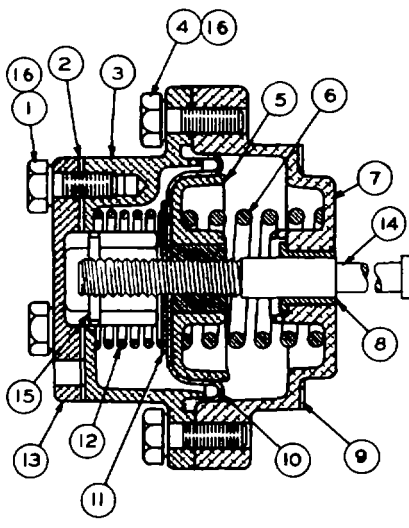
222418

1P9988 FUEL INJECTION PUMP GROUP

Engine Serial No. 17S12331-Up

Part of 2PI650 and 7N1369 Governor and Fuel Injection Pump Groups shown on Page 63

CATERPILLAR D8K TRACTOR

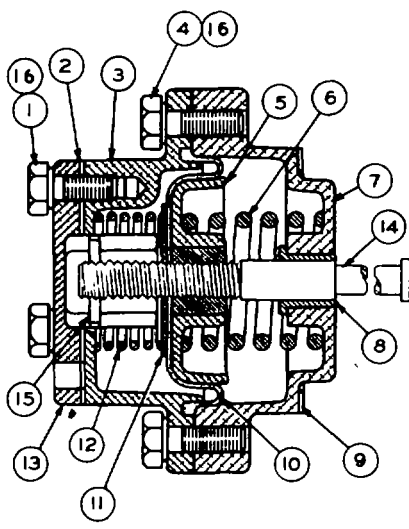


REF NO	PART NUMBER	DESCRIPTION	QTY
1	51347	BOLT-----1.90 cm(.75 in.) long	1
C 1	51615	BOLT-----1.90 cm(.75 in.) long	2
2	6L5766	GASKET-----	1
3	6L5767	COVER-----	1
4	4F7957	BOLT-----2.23 cm(.875 in.) long	2
C 4	1B2713	BOLT-----4.44 cm(1.75 in.) long	1
5	2M5471	BOLT-----4.44 cm(1.75 in.) long	1
5	5S6120	RETAINER ASSEM.-----	1
C 6	6N968	SPRING-----	1
C 7	6N1603	HOUSING ASSEM.-----	1
		(Includes)	
8	6N1602	BEARING-----	1
9	6L5773	GASKET-----	1
10	4S7458	DIAPHRAGM-----	1
11	6L5769	WASHER-----	1
C 12	6N3017	SPRING-----	1
13	6L5764	COVER-----	1
C 14	6N2954	BOLT-----	1
15	6L6035	DOWEL-----	1
C 16	5P537	WASHER-----	7

C INDICATES CHANGE

209244

BS5095 FUEL RATIO CONTROL GROUP Engine Serial No. 17S5088 to 17S6087 inclusive



REF NO	PART NUMBER	DESCRIPTION	QTY
1	51347	BOLT-----1.90 cm(.75 in.) long	1
1	51615	BOLT-----1.90 cm(.75 in.) long	2
2	6L5766	GASKET-----	1
3	6L5767	COVER-----	1
4	4F7957	BOLT-----2.23 cm(.875 in.) long	2
4	1B2713	BOLT-----4.44 cm(1.75 in.) long	1
5	2M5471	BOLT-----4.44 cm(1.75 in.) long	1
5	5S6120	RETAINER ASSEM.-----	1
6	6N968	SPRING-----	1
7	6N1603	HOUSING ASSEM.-----	1
		(Includes)	
8	6N1602	BEARING-----	1
9	6L5773	GASKET-----	1
10	4S7458	DIAPHRAGM-----	1
11	6L5769	WASHER-----	1
12	6N1606	SPRING-----	1
13	6L5764	COVER-----	1
14	6N2954	BOLT-----	1
C 15	3H6660	PIN-----	1
16	5P537	WASHER-----	7

C INDICATES CHANGE

213103

7NB49 FUEL RATIO CONTROL GROUP Engine Serial No. 17S6088-Up

FUEL SYSTEM AND GOVERNOR

The Following Repair Kit is Available
1P4923-METER WINDOW KIT -----1
 (Consists of Window Gasket & Screws)

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9S3033	CLAMP-----	1
2	1T416	BOLT-----	2
3	3F9556	LOCKWASHER-----	2
4	9S3032	CLAMP-----	1
5	2P1211	METER GROUP-----	1
6	4M8303	SEAL-----	1

116277

2P1210 SERVICE METER GROUP Engine Serial No. 17S5BM to 17SI0796 inclusive

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2F8616	NUT-----	1
2	8H9806	GEAR----- (11 Teeth)-----	1
3	4N4865	CAGE ASSEM-----	1
4	8F6058	BEARING-----	1
5	4N4248	SEAL-----	2
6	7S4434	BODY ASSEM-----	1
7	4N3944	SHAFT-----	1
8	8F6058	BEARING-----	1
9	8M874	PLUNGER ASSEM-----	1
9	2P4252	SPRING-----	1
10	7S4440	BOLT-----	1
10	4N7465	GASKET-----	1
11	7S6701	SCREW-----	2
12	8S4368	GEAR----- (10 Teeth)-----	1
13	4B3388	BOLT-----	2
13	3B4505	LOCKWASHER-----	2
14	4N4870	SHAFT ASSEM-----	1
15	8S4368	GEAR----- (10 Teeth)-----	1
16	9F6641	SCREW-----	4
17	4N4960	COVER ASSEM-----	1
17	7S4433	FERRULE-----	2
18	7H3171	PLUG-----	1
19	4N4249	SEAL-----	1
20	7S2374	GASKET-----	1
21	7S4439	RING-----	1
22	6J2419	SEAL-----	2
23	3H1489	KEY-----	1

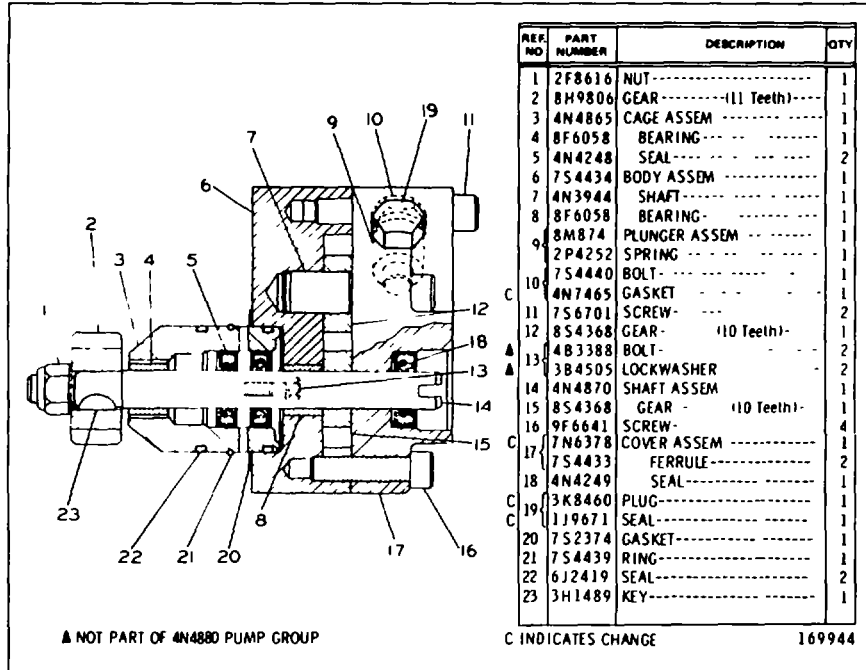
▲ NOT PART OF 4N4880 PUMP GROUP

C INDICATES CHANGE

204109

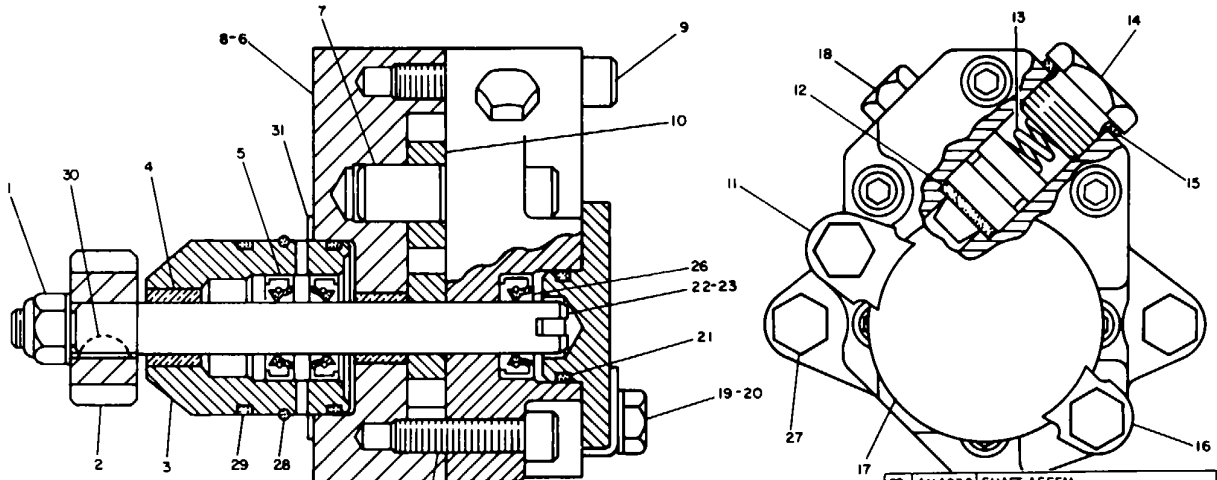
4N4880 FUEL TRANSFER PUMP GROUP (2P5194 N/S)-Type 1 Engine Serial No. 17S5088 to 17S10796 inclusive

CATERPILLAR D8K TRACTOR



4N4880 FUEL TRANSFER PUMP GROUP (2P5194 N/S)-Type 2
Engine Serial No. 17S5088 to 17S10796 inclusive

FUEL SYSTEM AND GOVERNOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	2F8616	NUT-----	1
2	8H9806	GEAR----- (11 teeth)-----	1
3	4N4865	CAGE ASSEM (Includes)	1
4	8F6058	BEARING-----	1
5	4N4248	SEAL-----	2
6	7S4434	BODY ASSEM. (Includes)	1
7	4N3944	SHAFT-----	1
8	8F6058	BEARING-----	1
9	7S6701	SCREW-----	2

▲ NOT PART OF 4N4880 PUMP GROUP

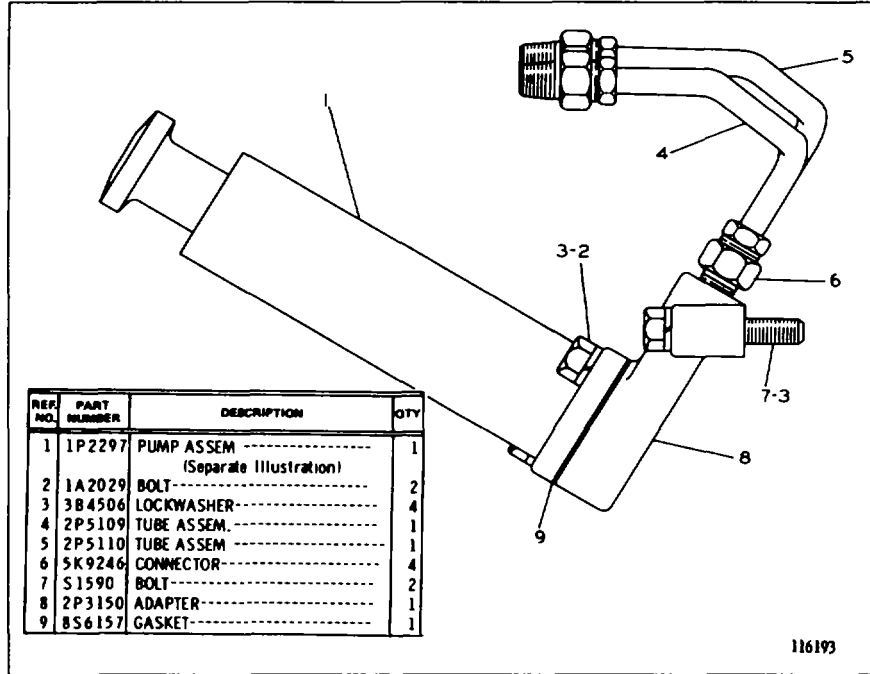
C ▲	10	8S4368	GEAR----- (10 teeth)-----	1
	11	9S3033	CLAMP-----	1
	12	8M874	PLUNGER ASSEM-----	1
	13	2P4252	SPRING-----	1
	14	7S4440	BOLT-----	1
	15	4N7465	GASKET-----	1
C ▲	16	9S3032	CLAMP-----	1
C ▲	17	7N4076	COVER-----	1
	18	3K8460	PLUG-----	1
	18	1J9671	SEAL-----	1
C ▲	19	51617	BOLT-----	2
C ▲	20	3F9556	LOCKWASHER-----	2
C ▲	21	4M8303	SEAL-----	1

22	4N4870	SHAFT ASSEM. (Includes)	1
23	8S4368	GEAR----- (10 teeth)-----	1
24	9F6641	SCREW-----	4
25	7N6378	COVER ASSEM (Includes)	1
	7S4433	FERRULE-----	2
26	4N4249	SEAL-----	1
▲	483388	BOLT-----	2
▲	3B4505	LOCKWASHER-----	2
28	7S4439	RING-----	1
29	6J2419	SEAL-----	2
30	3H1489	KEY-----	1
31	7S2374	GASKET-----	1

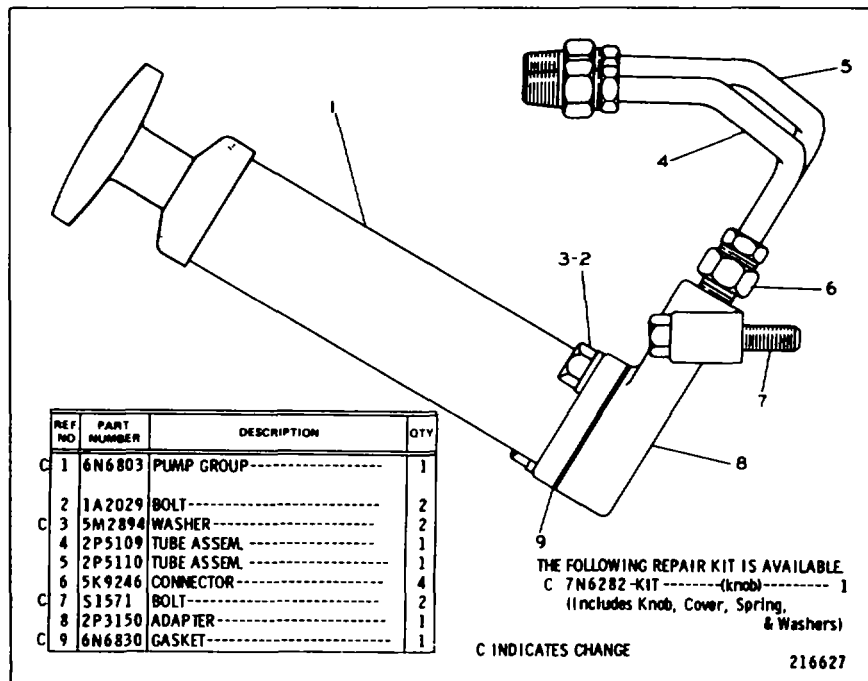
169945

4N4880 FUEL TRANSFER PUMP GROUP (2P5194 N/S) Engine Serial No. 17SI0797-Up

CATERPILLAR D8K TRACTOR

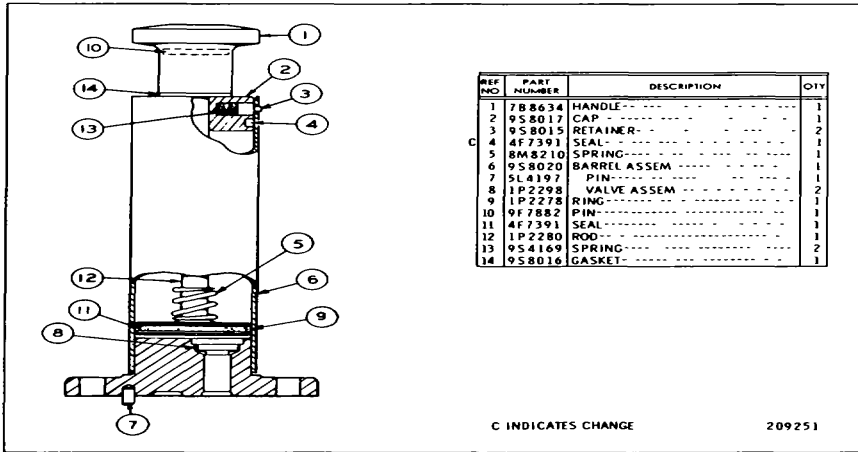


2P5208 FUEL PRIMING PUMP GROUP
 Engine Serial No. 17S5088 to 17S5307 inclusive
 1P2297 Pump parts are shown on Page 71

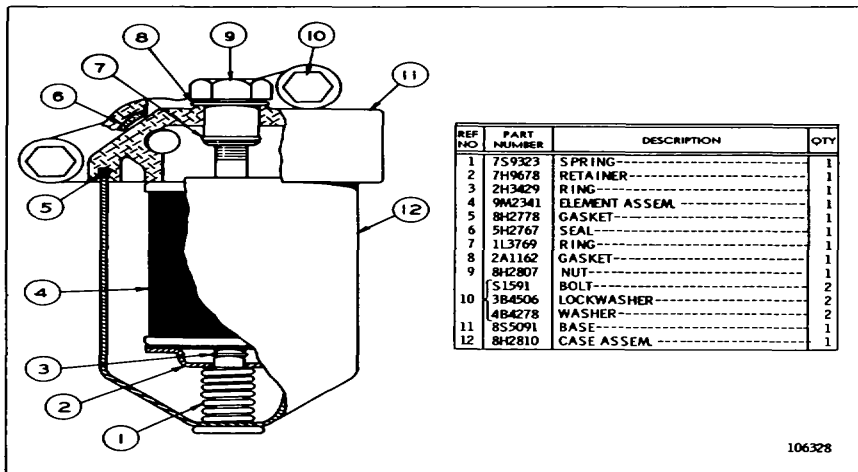


2P5206 FUEL PRIMING PUMP GROUP
 Engine Serial No. 17S5308-Up

FUEL SYSTEM AND GOVERNOR

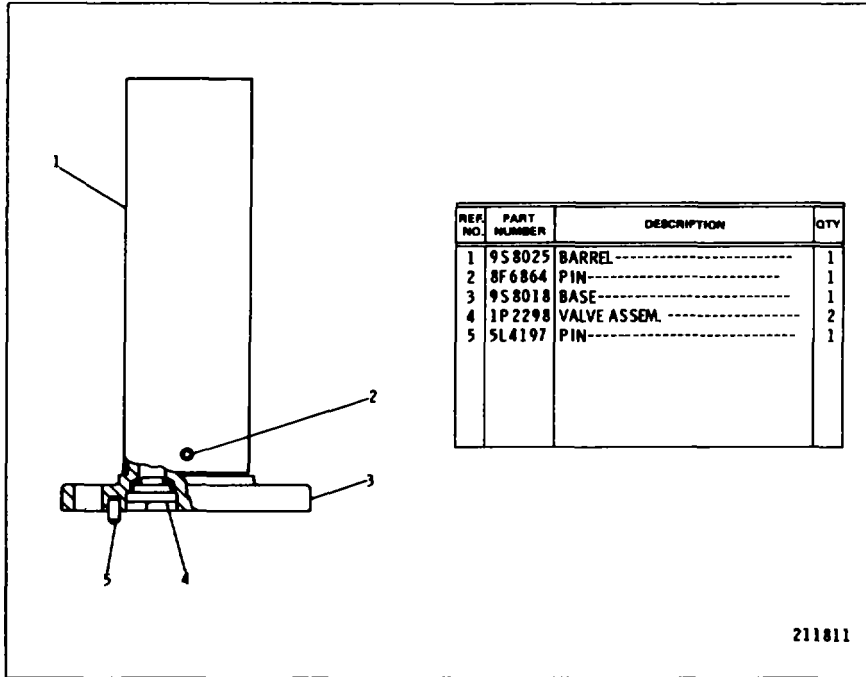


1P2297 FUEL PRIMING PUMP ASSEMBLY Engine Serial No. 17S59BB to 17S5307 inclusive Part of 2P5208 Fuel Priming Pump Group shown on Page 70



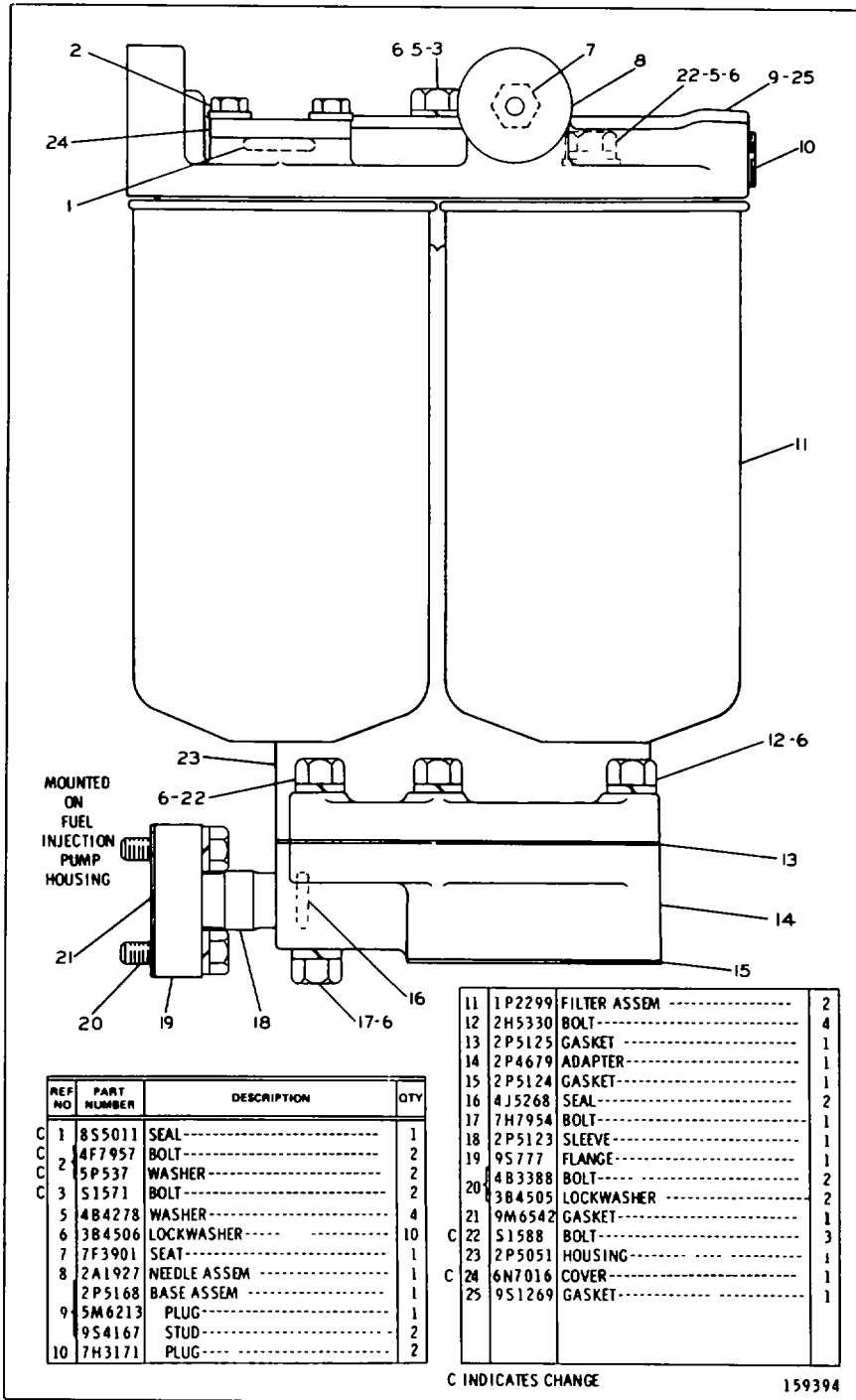
8S7608 PRIMARY FUEL FILTER GROUP

FUEL SYSTEM AND GOVERNOR



6N9740 FUEL PRIMING PUMP BARREL ASSEMBLY
 Engine Serial No. 1785088 to 17S5307 inclusive
 Provides Field Replacement for 5S80U O Barrel Assembly shown on Page 71

CATERPILLAR D8K TRACTOR



2P5144 FUEL FILTER GROUP

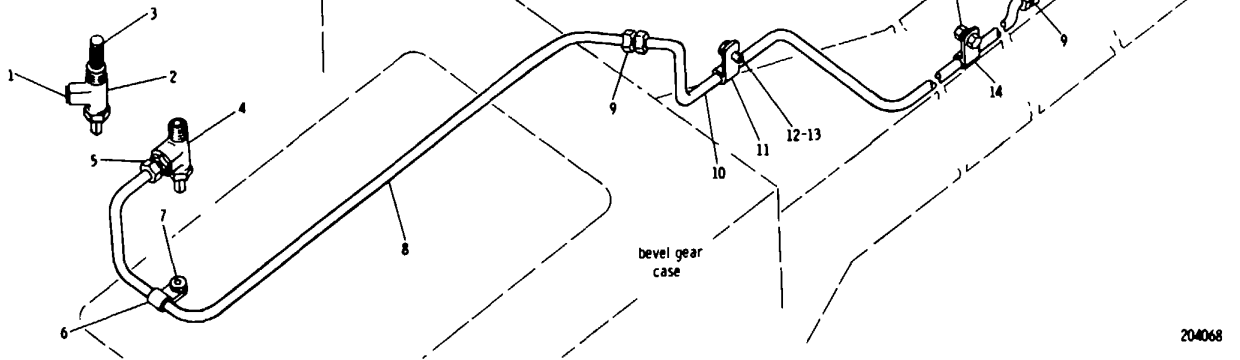
FUEL SYSTEM AND GOVERNOR

REF NO	PART NUMBER	DESCRIPTION	QTY
1	1K6776	PLUG	1
2	2S5110	VALVE ASSEM.	1
		(Includes)	
2	2S5100	VALVE ASSEM.	1
3	2S5103	SCREEN	1
4	2S5100	VALVE ASSEM.	1
5	3L3446	FITTING	1
		(Includes)	
5	4H2663	NUT	1
	4H2662	SLEEVE	1
6	1M3464	CLIP	1
7	2M849	WASHER	1
8	5P1201	TUBE	1

9	1L480	FITTING	2
		(Includes)	
	4H2663	NUT	2
	4H2662	SLEEVE	1
10	5P1201	TUBE	2
		---224.10 cm(88.23 in)	
11	1B3057	CLIP	2
12	T102	BOLT	1
13	3B4506	LOCKWASHER	3
14	4B418	CLIP	1
15	1A2029	BOLT	1
16	1D4717	NUT	2
16	4B4278	WASHER	2
17	L1351	BOLT	1
18	5P1201	TUBE	1
		---98.48 cm(38.77 in)	
	1L482	FITTING	1
		(Includes)	
19	4H2663	NUT	1
	4H2662	SLEEVE	1

to fuel tank

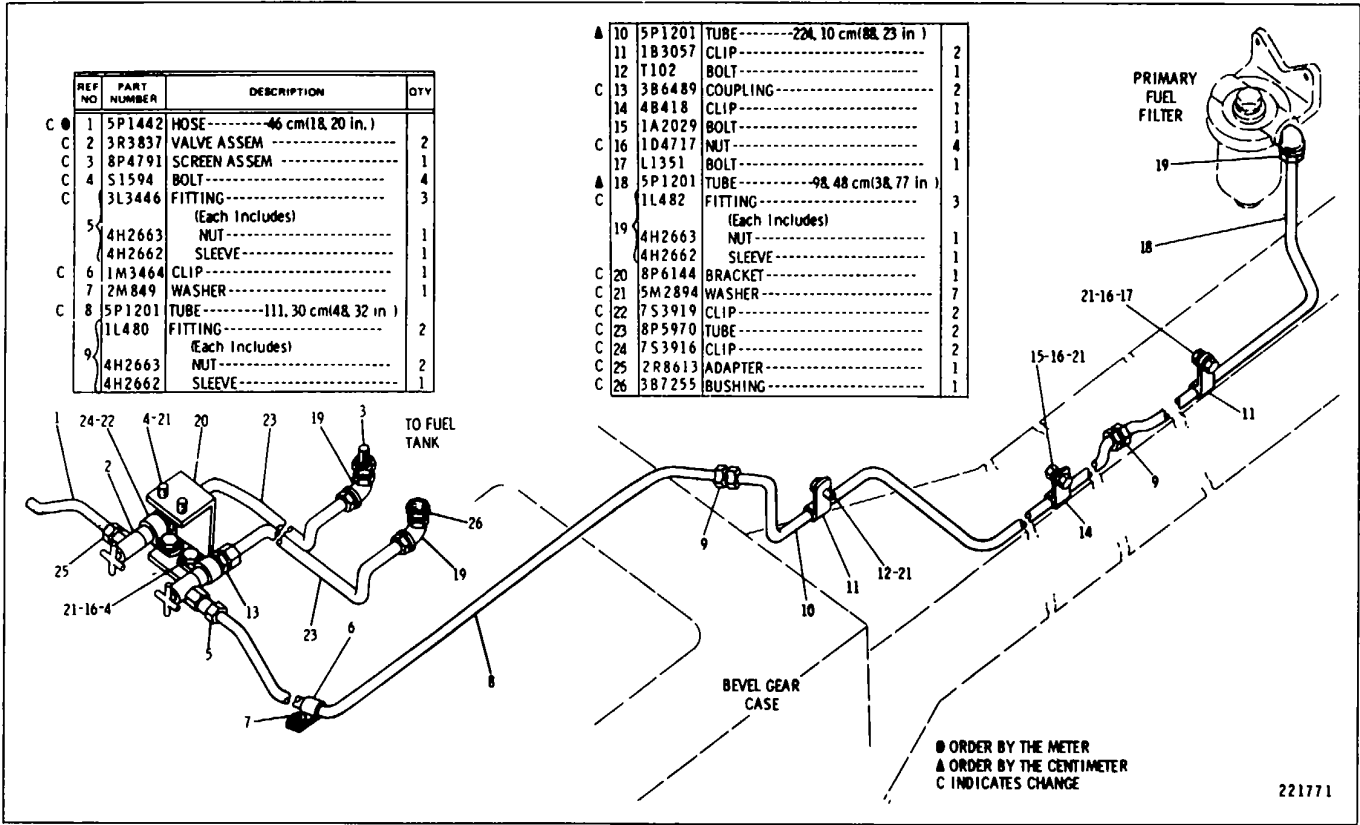
▲ ORDER BY THE CENTIMETRE



204068

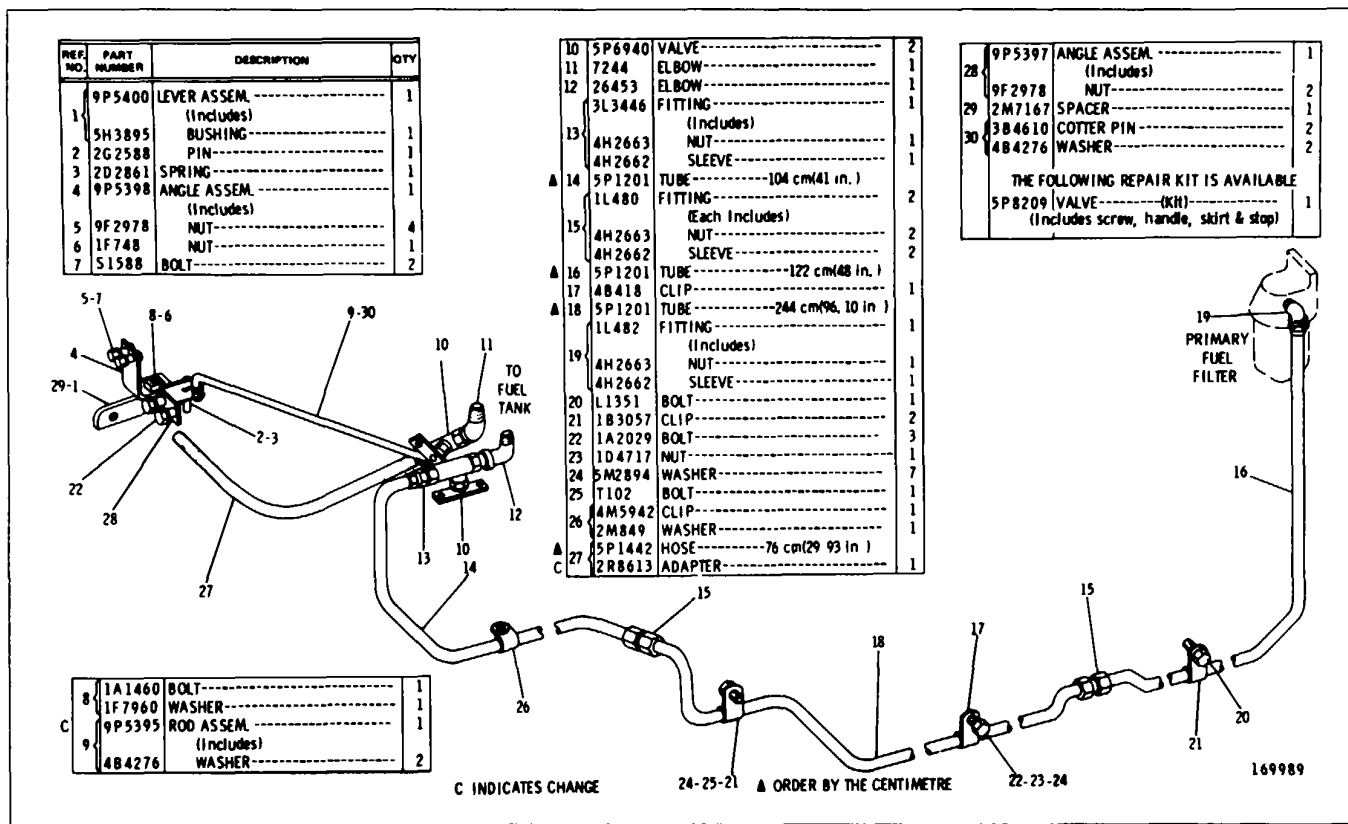
3P2987 FUEL LINES GROUP
Serial No. 77V506 to 77V5258 inclusive

CATERPILLAR D8K TRACTOR



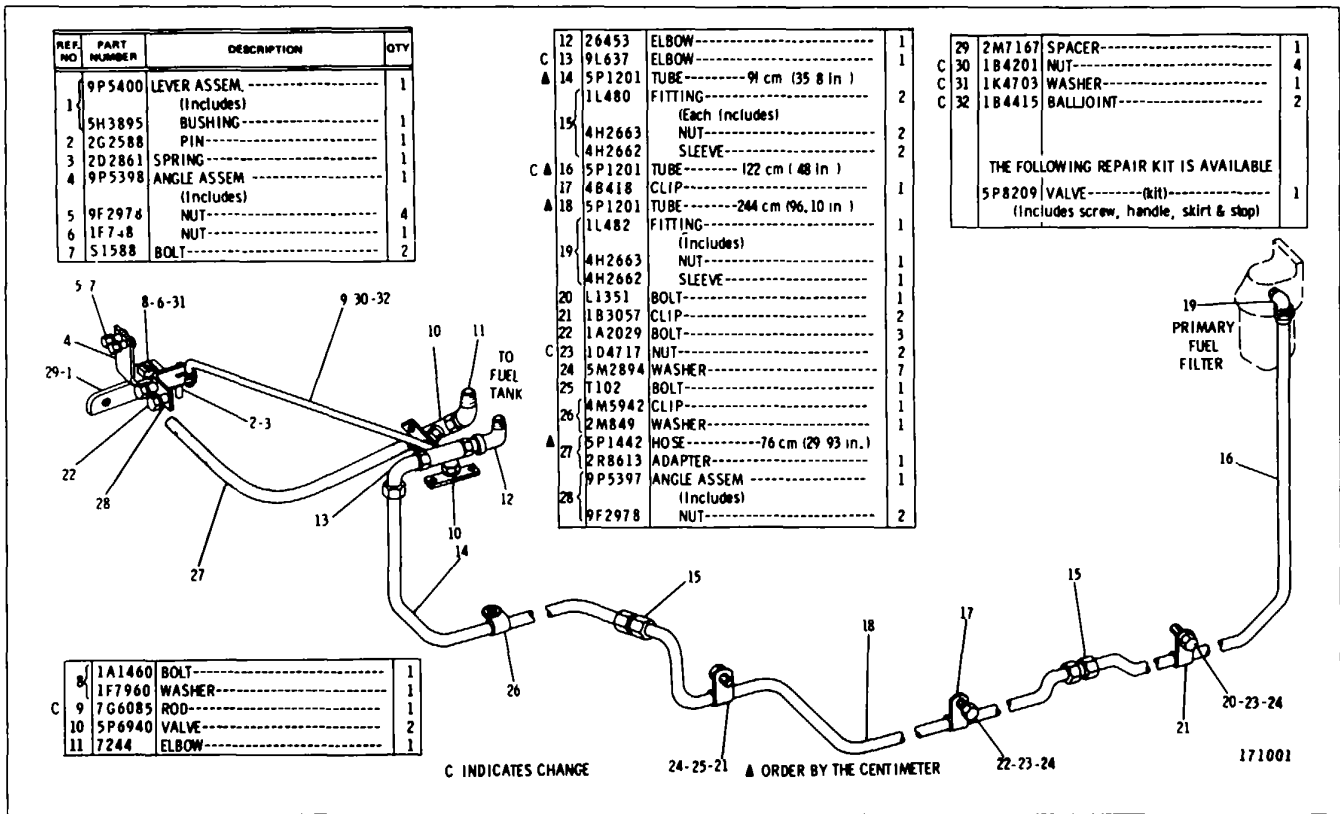
3P2587 FUEL LINES GROUP
Serial No. 7 to 77410 inclusive

FUEL SYSTEM AND GOVERNOR



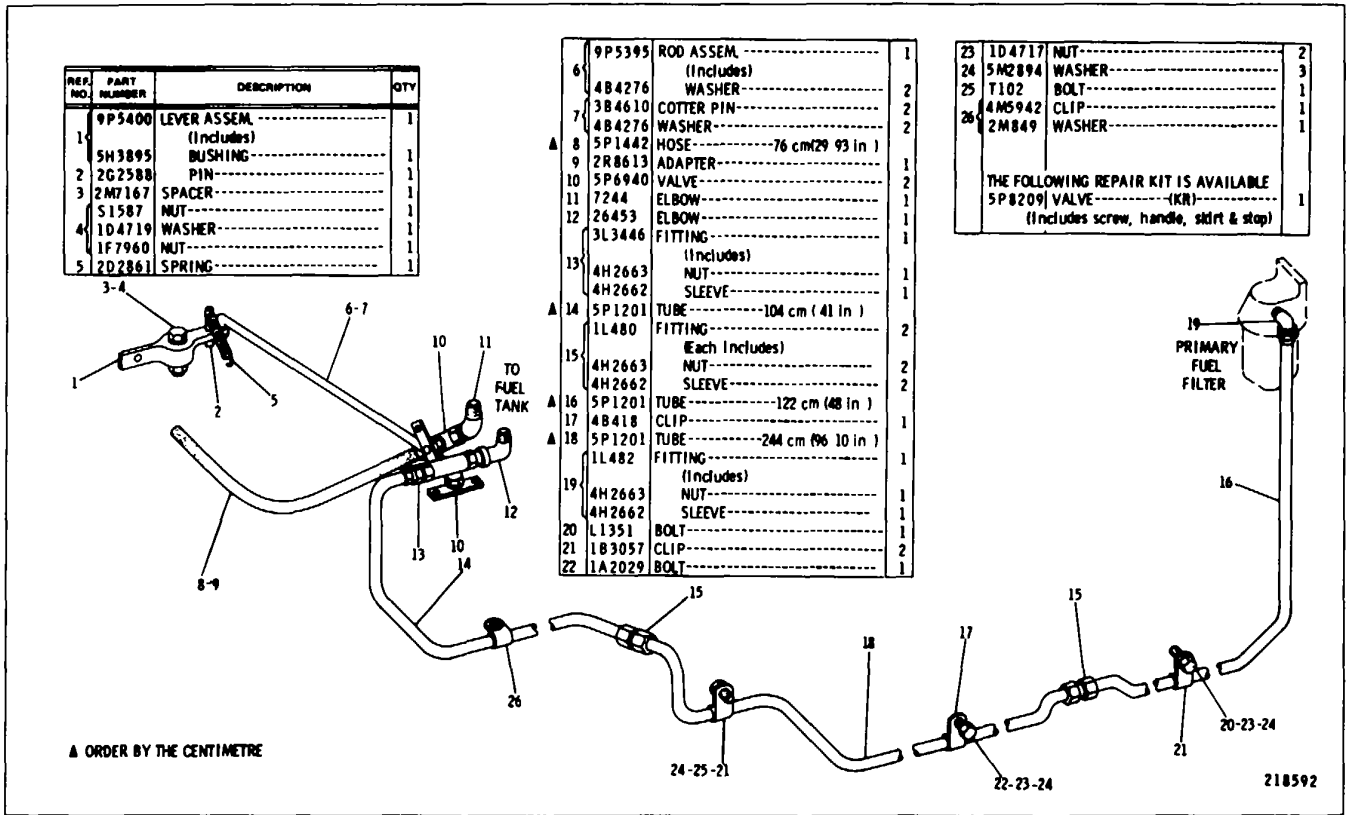
9P5824 FUEL LINES GROUP
 Serial No. 7TV9411 to T7V10855, 77V1JB59 to 77V10862 inclusive

FUEL SYSTEM AND GOVERNOR



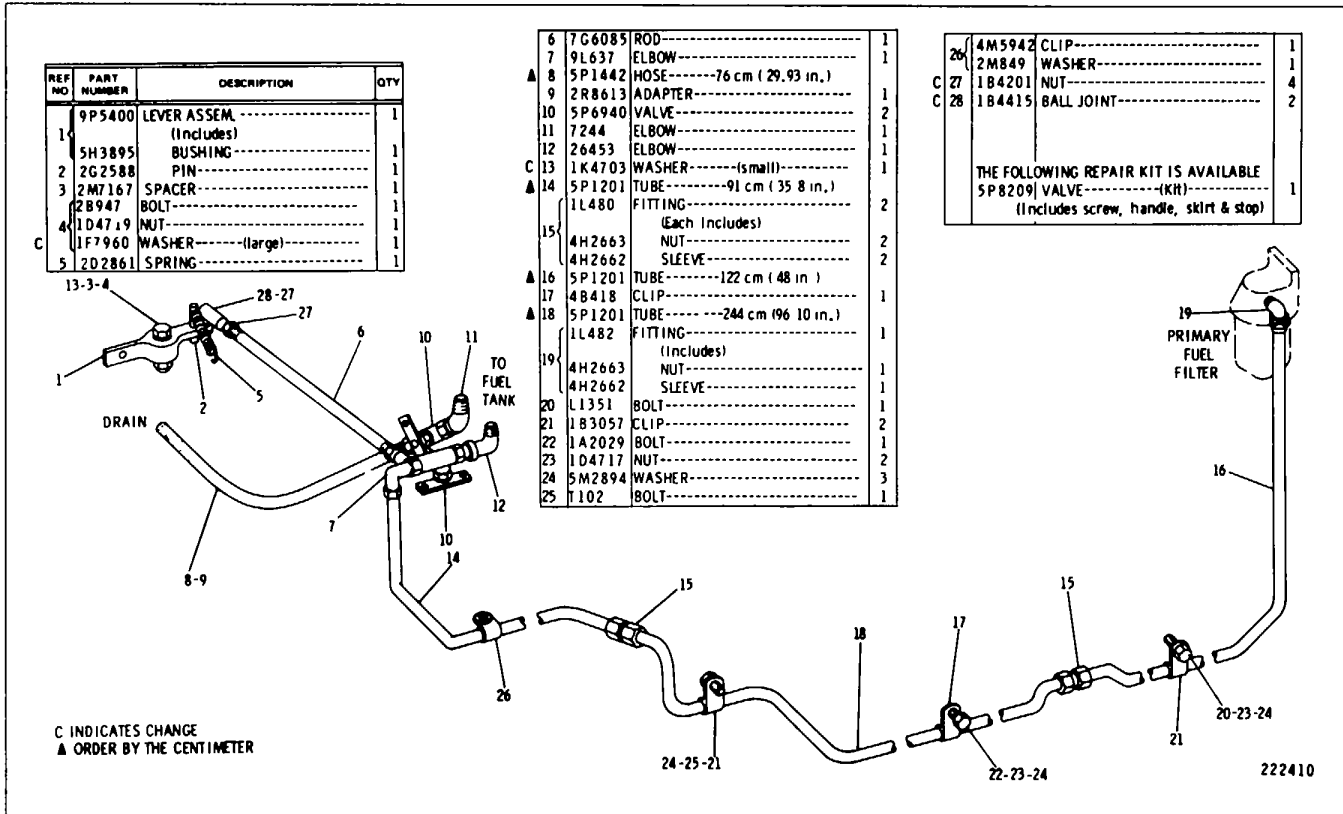
9P5824 FUEL LINES GROUP
 Serial No 77V10856 to 77V1B58 and 77V10863-Up

CATERPILLAR D8K TRACTOR



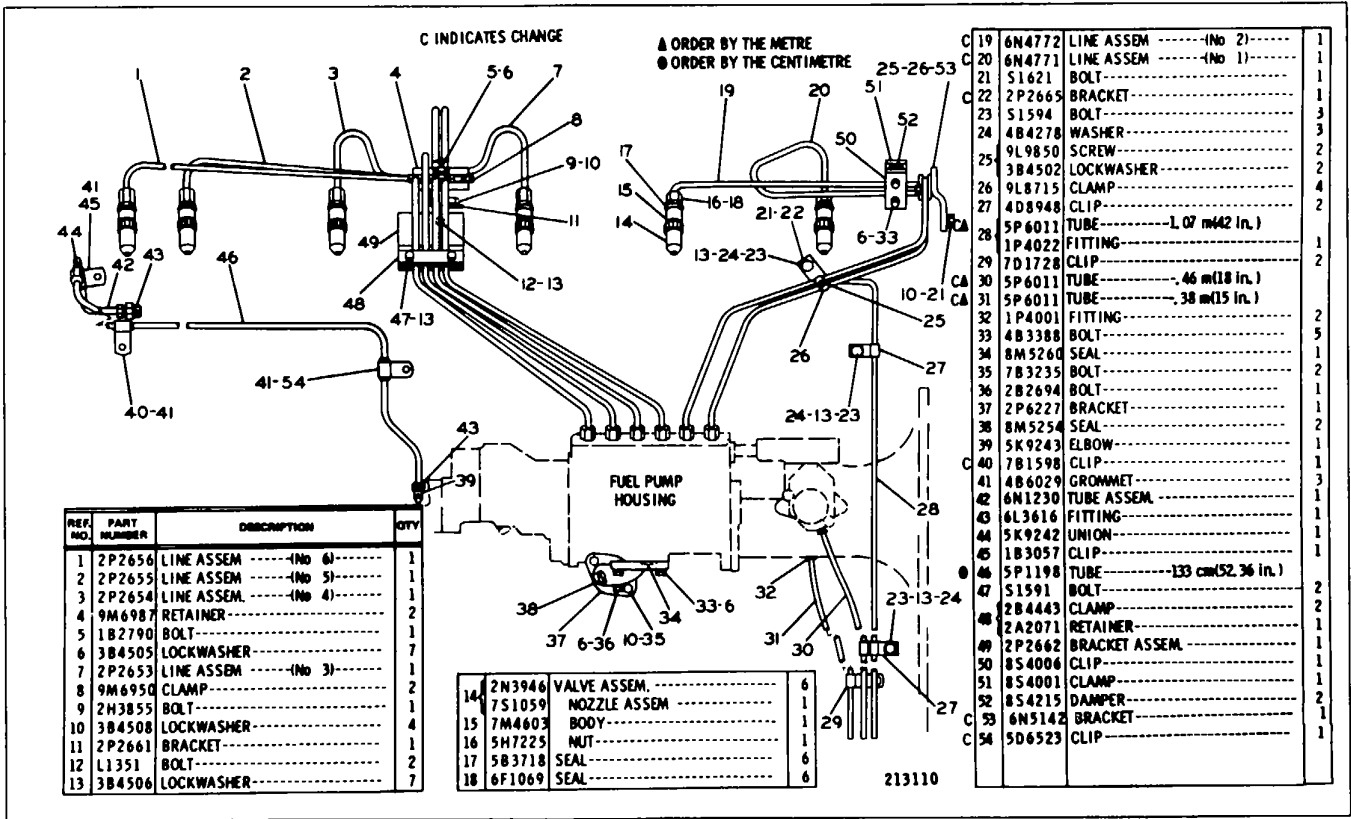
9P5B23 FUEL LINES GROUP Part of 8P5479 Non ROPS Mounting Conversion Arrangement listed on Page 201B AN ATTACHMENT

FUEL SYSTEM AND GOVERNOR



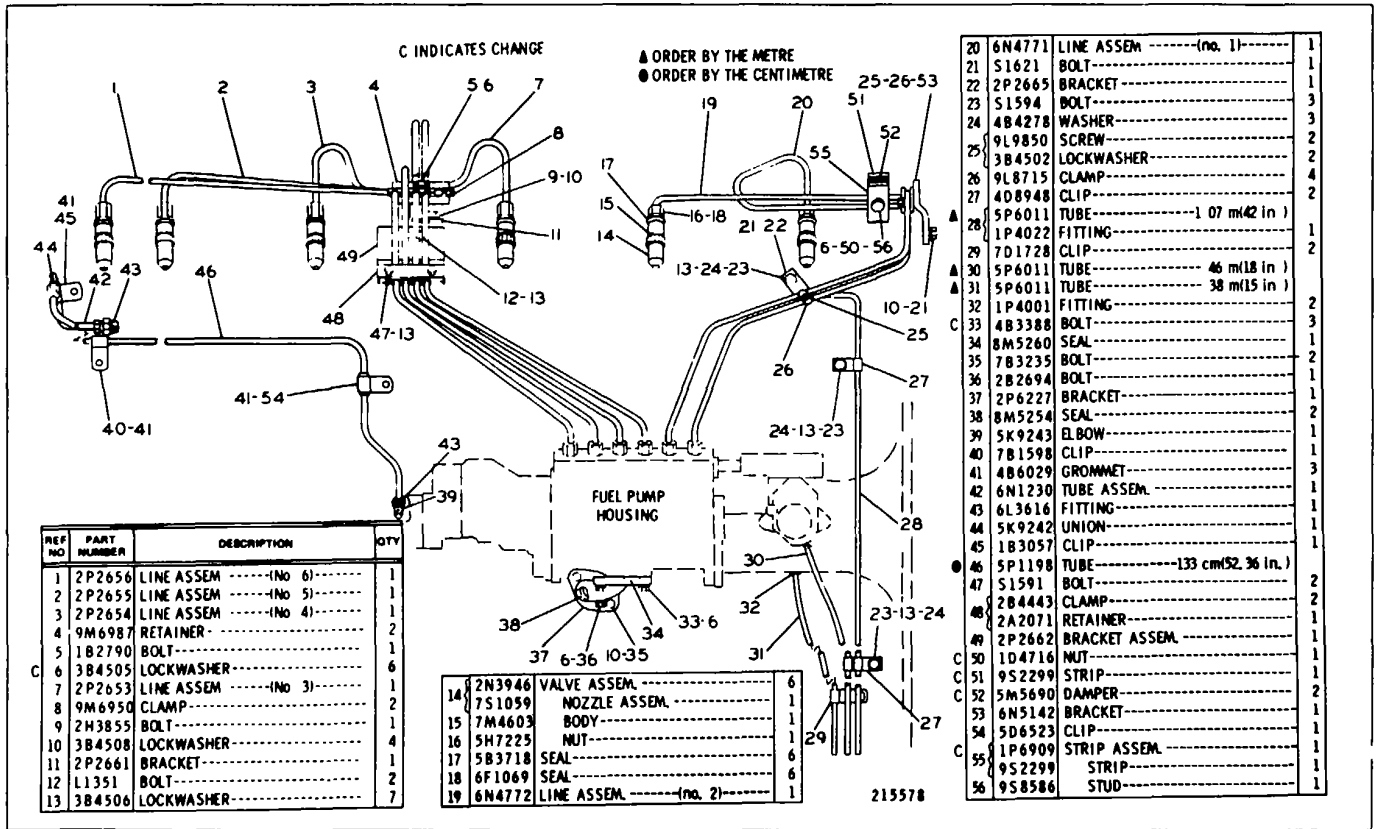
9P5823 FUEL LINES GROUP-Type 2
Part of 8P5479 Non ROPS Mounting Conversion Arrangement listed on Page 201B
AN ATTACHMENT

FUEL SYSTEM AND GOVERNOR



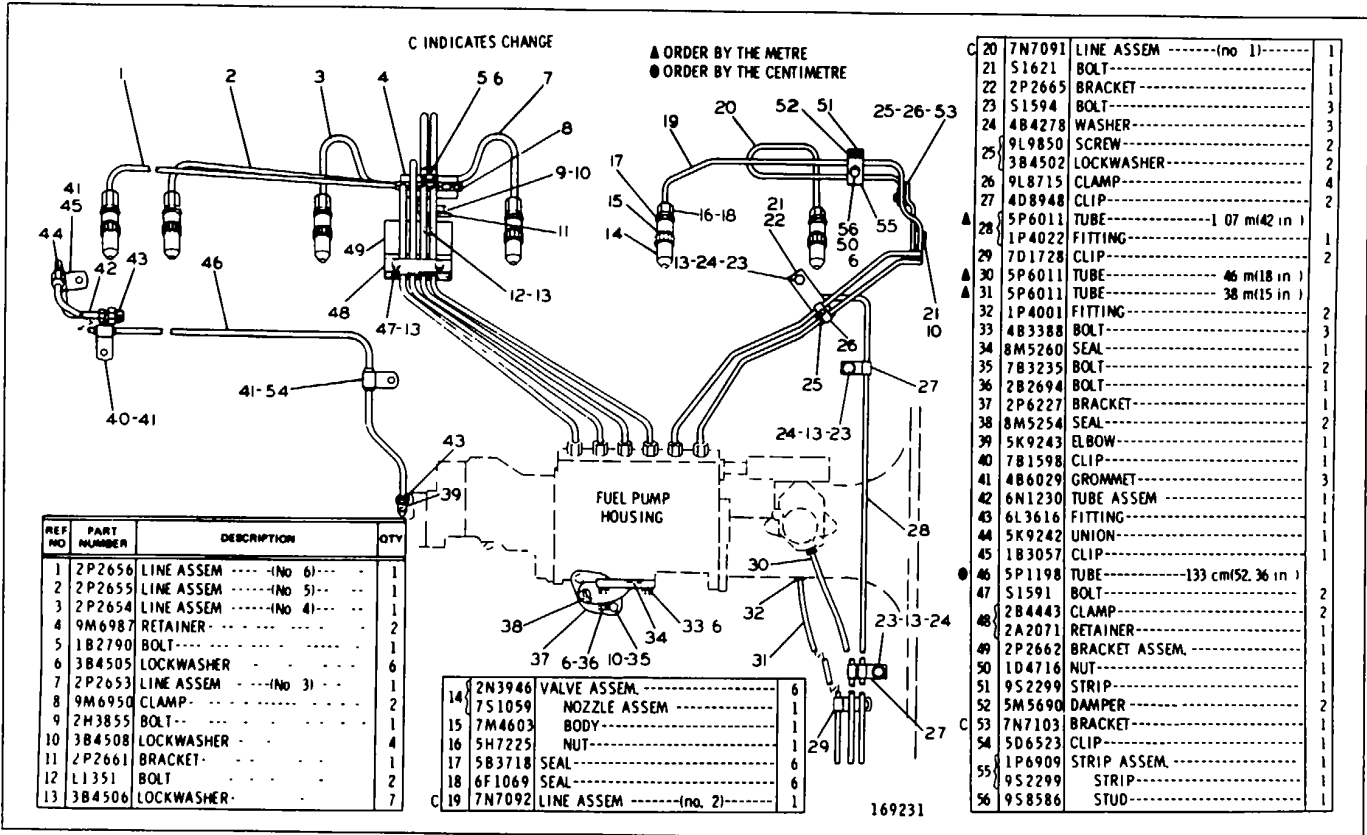
2P2680 FUEL INJECTION LINES GROUP
 Engine Serial No. 17S5088 to 17S8433 inclusive

CATERPILLAR D8K TRACTOR



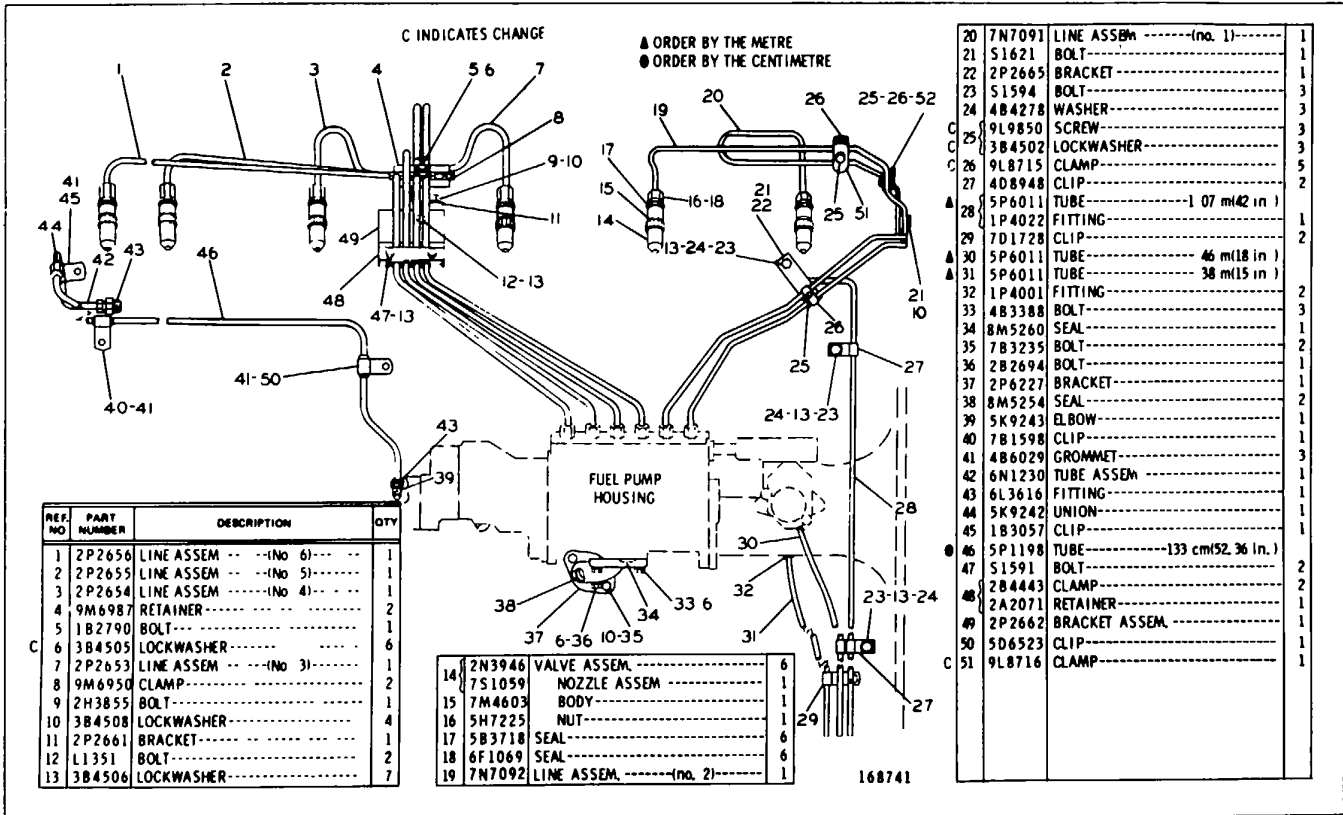
2P2660 FUEL INJECTION LINES GROUP
 Engine Serial No. 17SB434 to 17S8943 inclusive

FUEL SYSTEM AND GOVERNOR



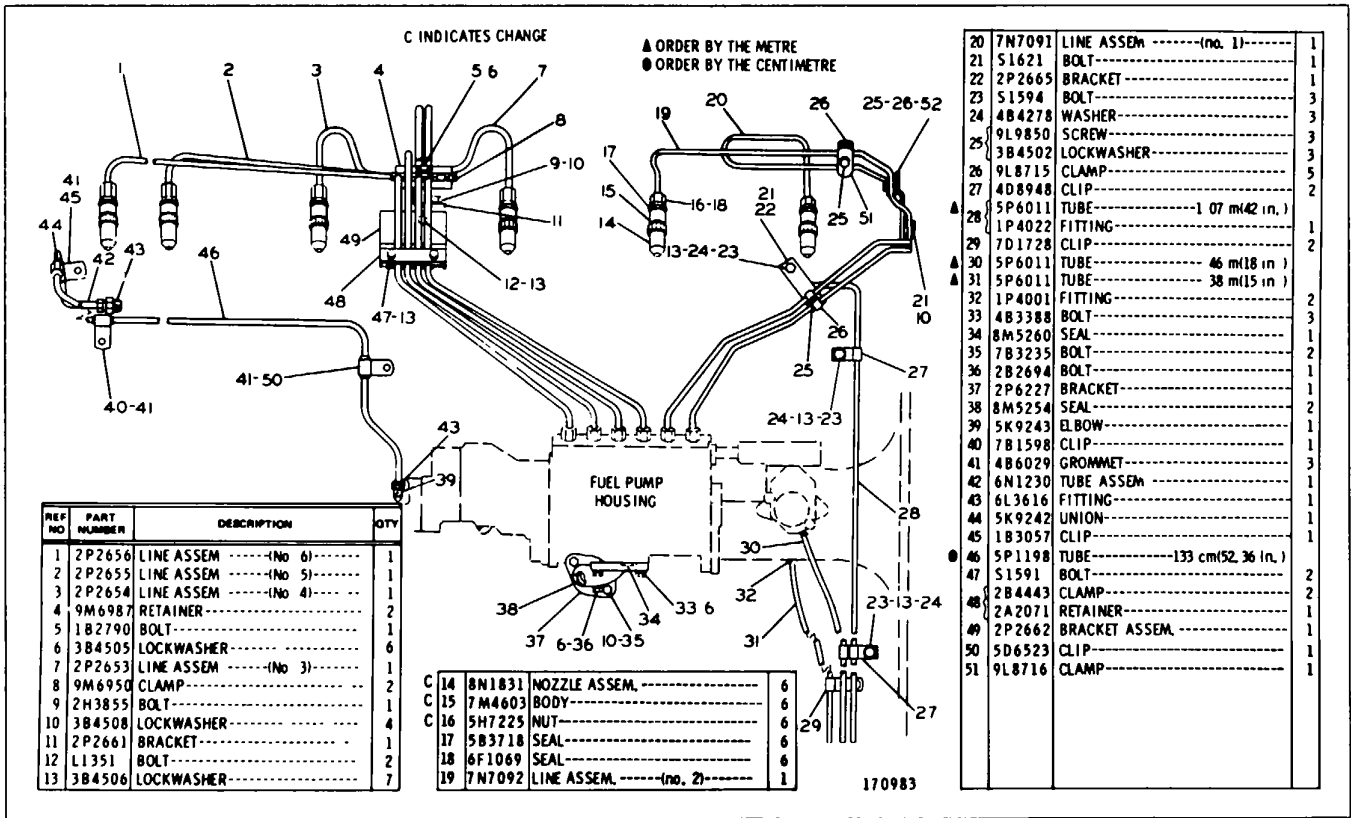
2P2660 FUEL INJECTION UNES GROUP
 Engine Serial No. 17S8944 to 17S9756 inclusive

CATERPILLAR D8K TRACTOR



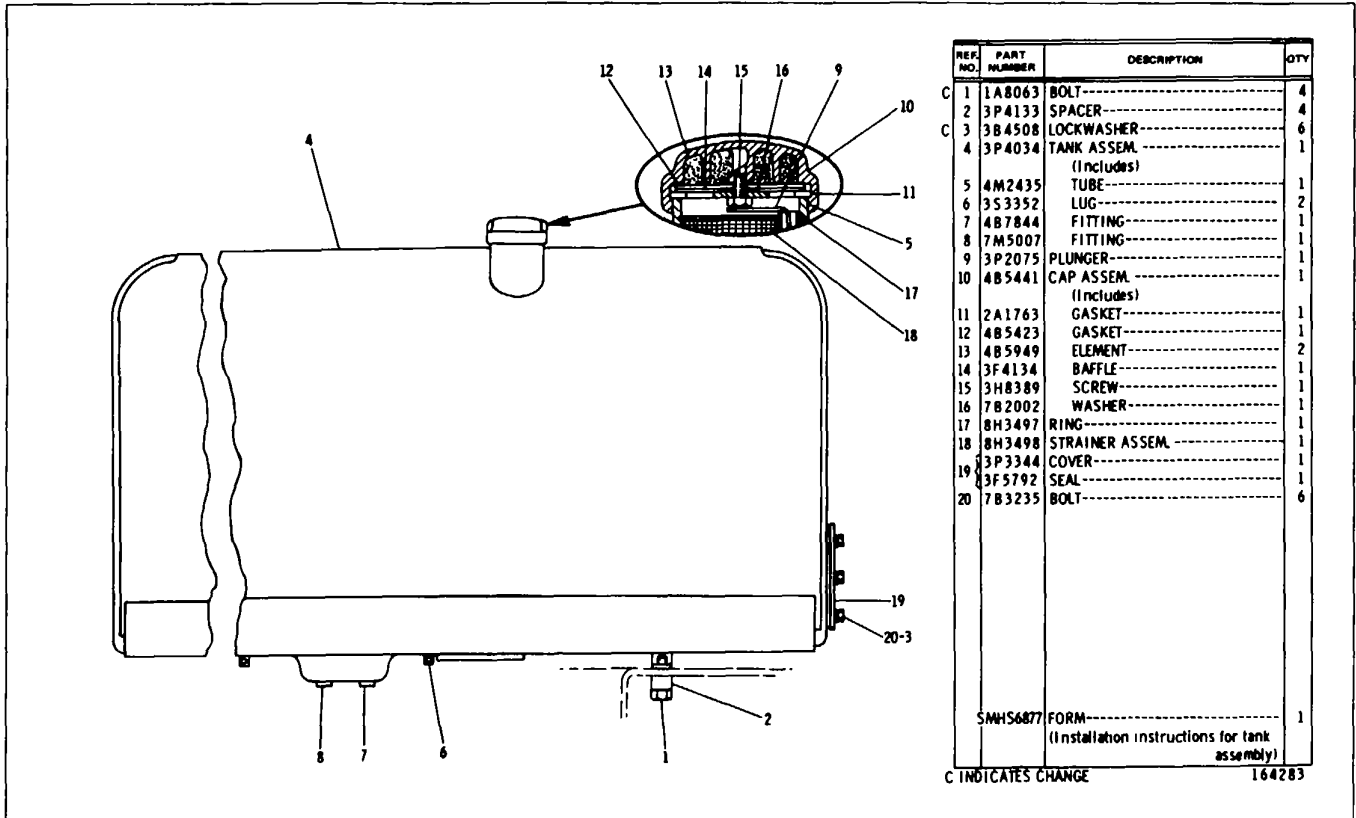
2P2660 FUEL INJECTION LINES GROUP
Engine Serial No. 17S9757 to 17S12187 inclusive

FUEL SYSTEM AND GOVERNOR



2P2660 FUEL INJECTION LINES GROUP
 Engine Serial No. 17S12188-Up

CATERPILLAR D8K TRACTOR

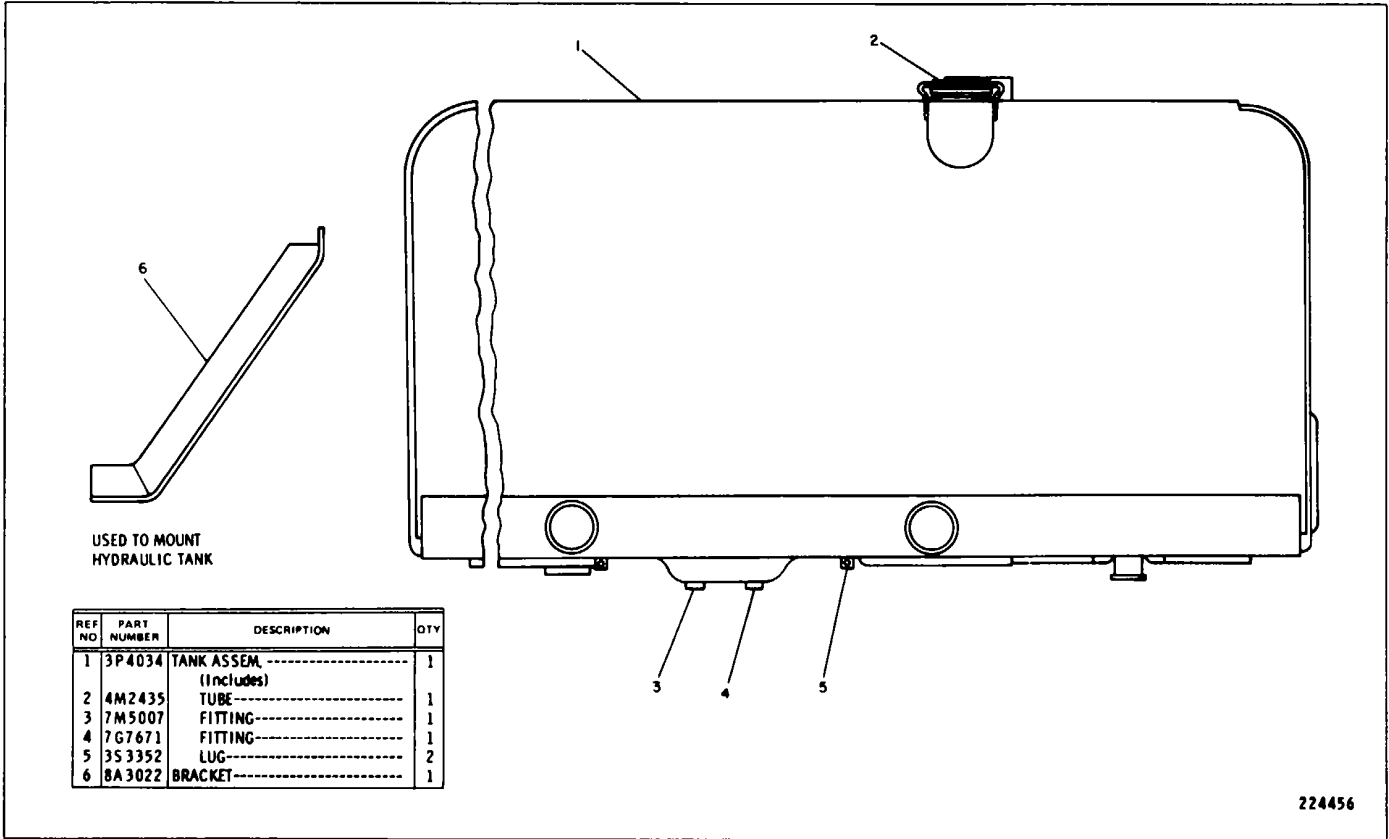


REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	1A8063	BOLT-----	4
2	3P4133	SPACER-----	4
C 3	3B4508	LOCKWASHER-----	6
4	3P4034	TANK ASSEM-----	1
		(Includes)	
5	4M2435	TUBE-----	1
6	3S3352	LUG-----	2
7	4B7844	FITTING-----	1
8	7M5007	FITTING-----	1
9	3P2075	PLUNGER-----	1
10	4B5441	CAP ASSEM-----	1
		(Includes)	
11	2A1763	GASKET-----	1
12	4B5423	GASKET-----	1
13	4B5949	ELEMENT-----	2
14	3F4134	BAFFLE-----	1
15	3H8389	SCREW-----	1
16	7B2002	WASHER-----	1
17	8H3497	RING-----	1
18	8H3498	STRAINER ASSEM-----	1
19	3P3344	COVER-----	1
	3F5792	SEAL-----	1
20	7B3235	BOLT-----	6
	SMHS6877	FORM-----	1
		(Installation instructions for tank assembly)	

C INDICATES CHANGE 164283

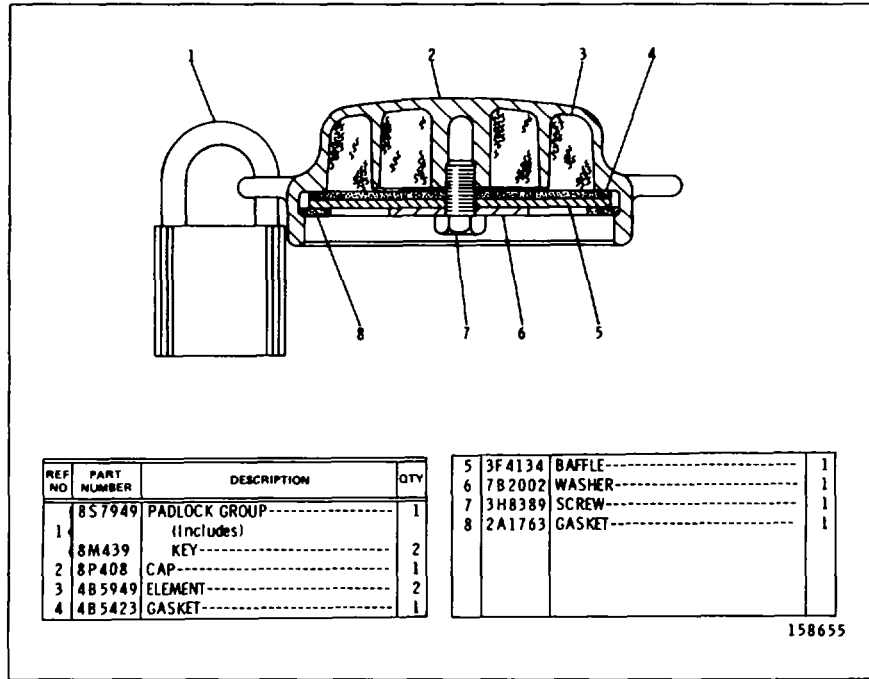
3P2080 FUEL TANK GROUP

FUEL SYSTEM AND GOVERNOR

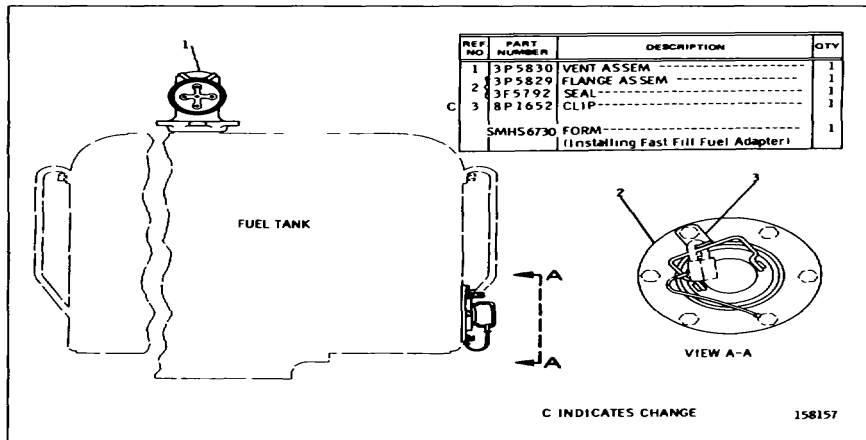


**7G5318 FUEL TANK GROUP
FOR USE WITH REAR CABLE CONTROL
AN ATTACHMENT**

FUEL SYSTEM AND GOVERNOR

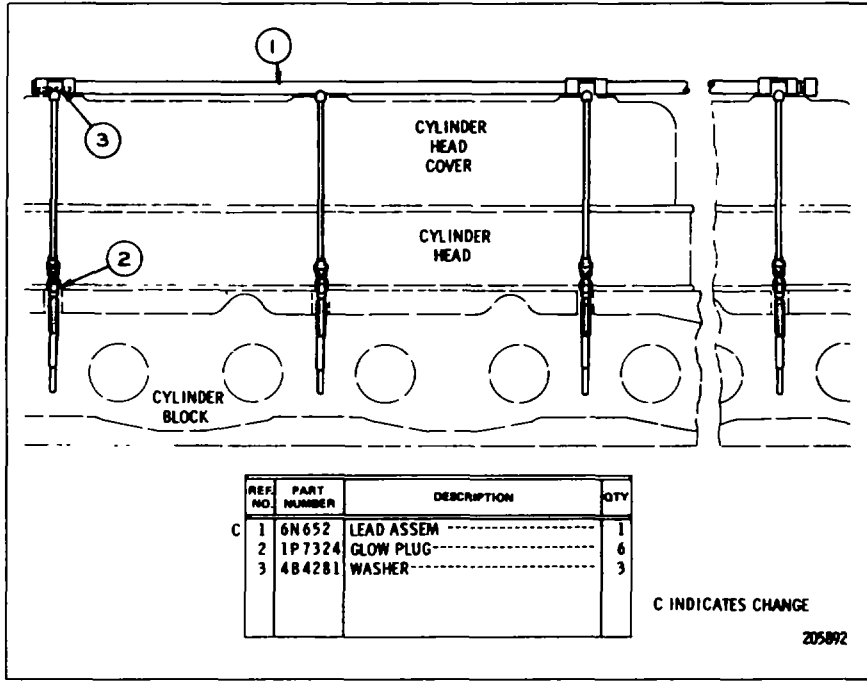


BP456 PROTECTION COVER GROUP-Fuel Tank Cap FOR USE WITH 3P2050 FAST FILL FUEL ADAPTER GROUP AN ATTACHMENT

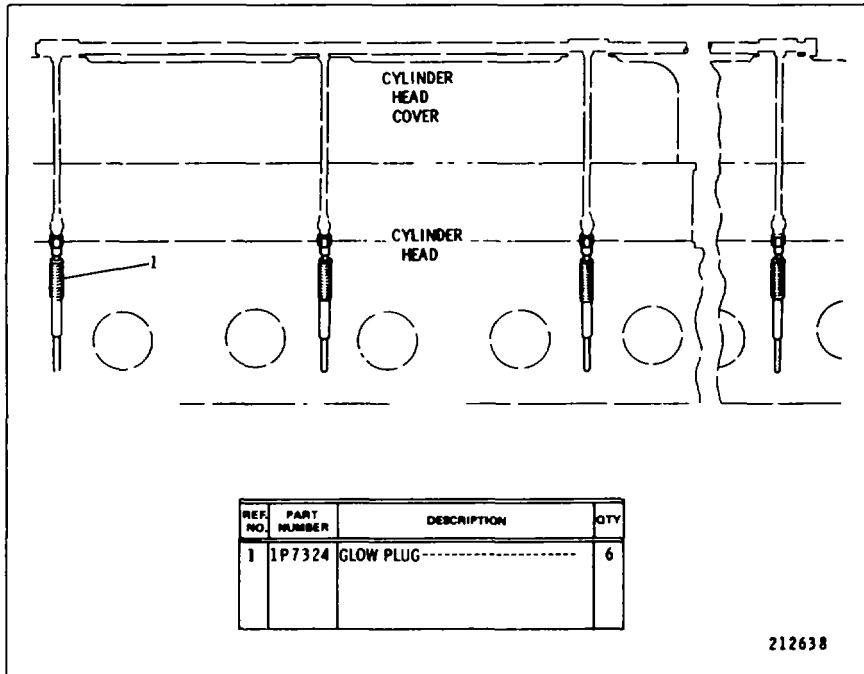


3P2050 FAST FILL FUEL ADAPTER GROUP AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM

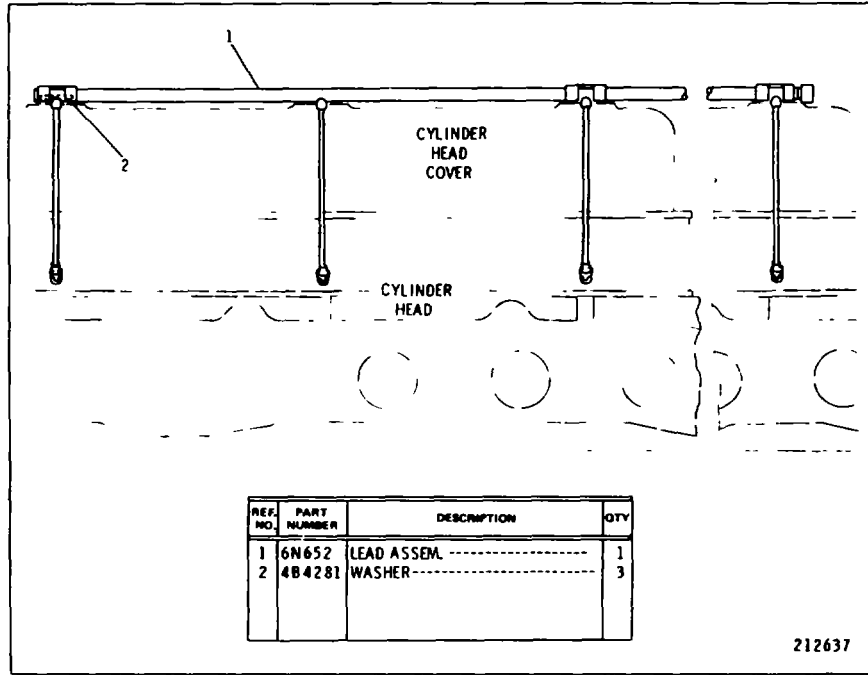


3S5160 GLOW PLUG AND WIRING GROUP Engine Serial No. 17S5088 to 17S8204 inclusive

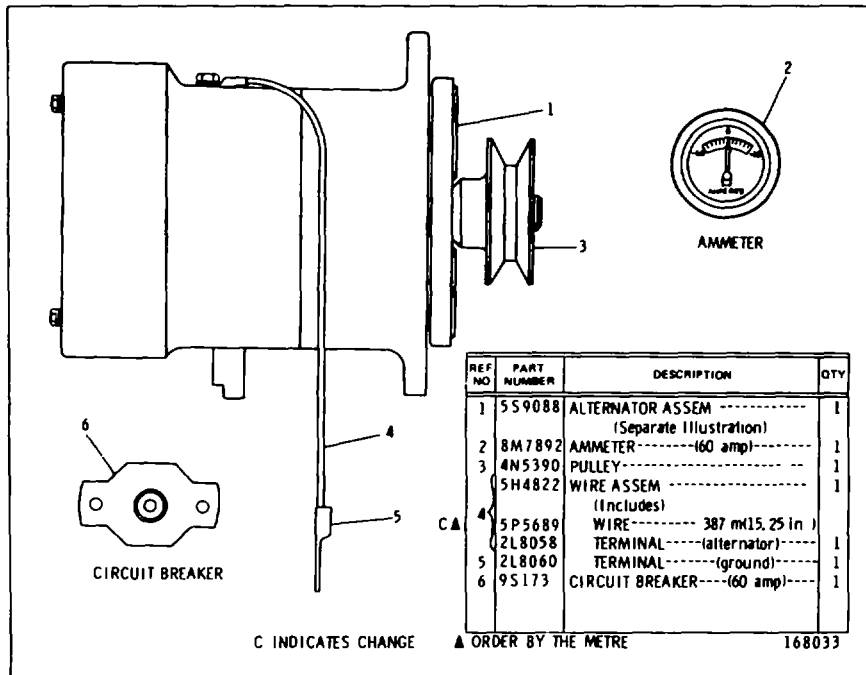


3S5160 GLOW PLUG GROUP Engine Serial No. 17S8205-Up

CATERPILLAR D8K TRACTOR

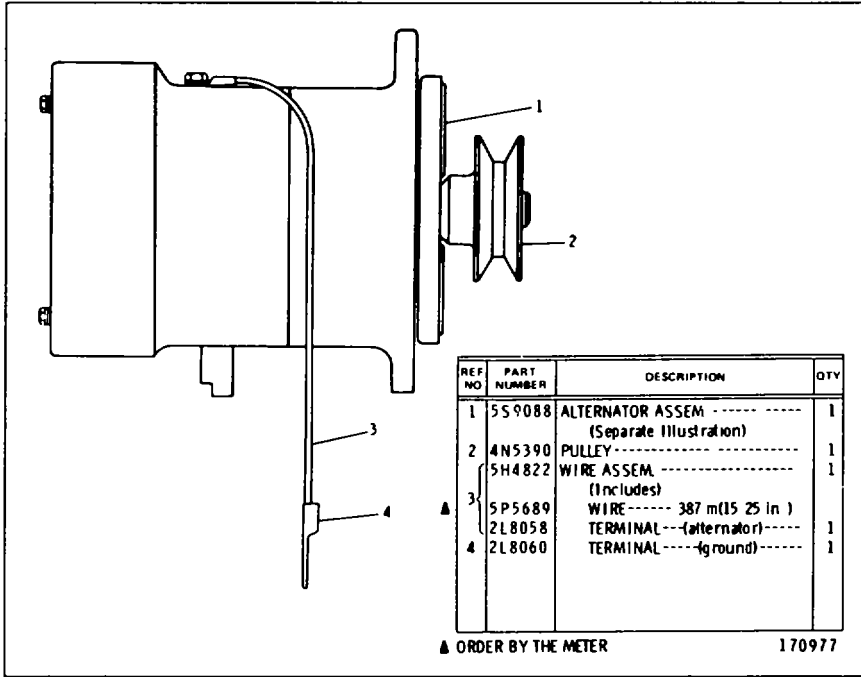


7N2054 GLONV PLLG WIFING GROUP
Serial No. 77V7840-Up



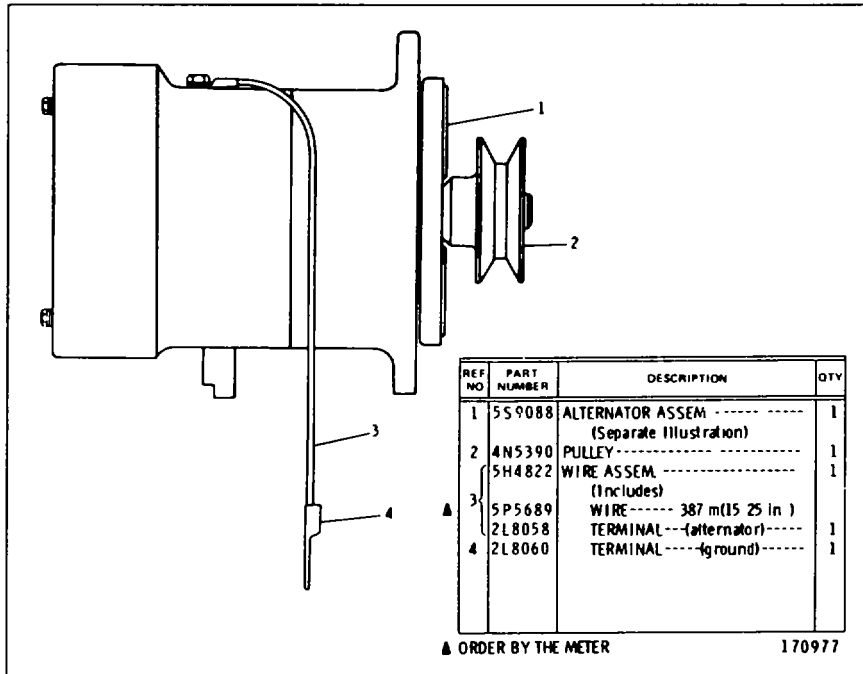
4N5616 ALTERNATOR GROUP-24 Volt, 50 Ampere
Serial No. 77V5006 to 77V10034 inclusive
5S9088 Alternator parts are shown on Pages 80 and 81
AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



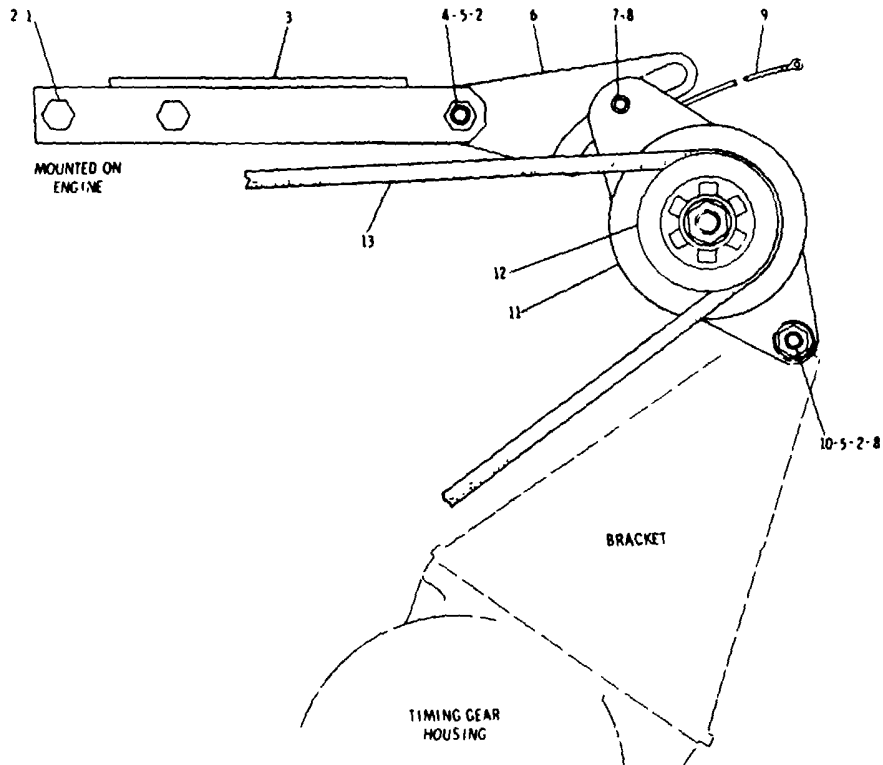
ON1057 ALTERNATOR GROUP-24 Volt, 50 Ampere
 Serial No. 77V10035-Up
 5S9088 Alternator parts are shown on Pages 80 and 81
 AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



4N5233 ALTERNATOR GROUP-24 Volt, 19 Ampere
Serial No. 77V5006 to 77V10034 inclusive
2PI204 Alternator parts are shown on Page 82

STARTING AND ELECTRICAL SYSTEM



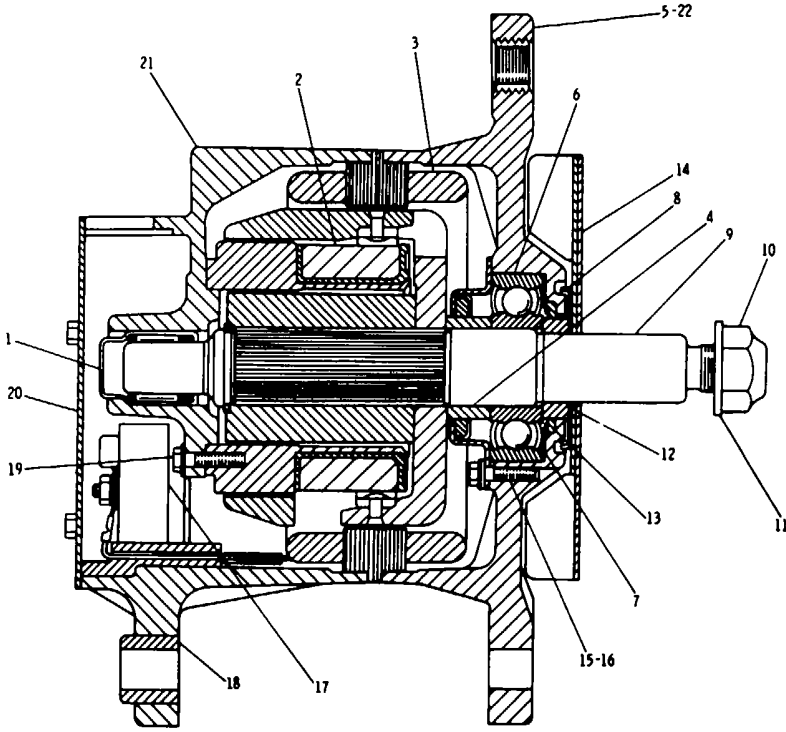
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	51595	BOLT-----	2
2	384508	LOCKWASHER-----	4
3	252319	BRACKET ASSEM.-----	1
4	51585	BOLT-----	1
5	1D4719	NUT-----	2
6	2P5590	STRAP-----	1
7	1A1460	BOLT-----	1
	854223	SPACER-----	1
8	8M4791	WASHER-----	3
	4D674	WIRE ASSEM.-----	1
		(Includes)	
▲ 9	5P5632	WIRE-----, 406 m(16 in.)	1
	7H1188	TERMINAL---L 38 in. screw---	1
	7H1186	TERMINAL---(no. 10 screw)---	1
10	9H8260	BOLT-----	1
C 11	6N9294	ALTERNATOR ASSEM.----- (Separate Illustration)	1
12	4N5390	PULLEY-----	1
13	759859	VEE BELT-----	1

C INDICATES CHANGE
▲ ORDER BY THE METER

169497

4N5233 ALTERNATOR GROUP-24 Volt, 19 Ampere
Serial No. 77V1003-Up
6N9294 Alternator parts are shown on Pages 79C and 79D

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	5P6920	BEARING-----	1
2	7N7806	COIL ASSEM-----	1
3	7N7804	STRATOR ASSEM-----	1
4	7N7795	COLLAR-----	1
5	7N7810	FRAME ASSEM-----	1
6	5P9514	BEARING-----	1
7	9L2140	PLATE-----	1
8	9L6782	SHIELD-----	1
9	7N7800	ROTOR ASSEM-----	1
10	2K4821	LOCKNUT-----	1
11	7F7621	WASHER-----	1
12	9L6783	COLLAR-----	1
13	9L2139	WASHER-----	1
14	9N1210	FAN ASSEM-----	1
15	7N9020	SCREW ASSEM-----	3
16	9L2137	RETAINER ASSEM-----	1
C 17	7N7122	RECTIFIER ASSEM-----	1
18	9S2396	BUSHING-----	1
19	9S2007	SCREW-----	4
20	7N7809	PLATE-----	1
C 21	7N7805	HOUSING-----	1
22	7N9024	BOLT-----	4

C INDICATES CHANGE

226124

6N9294 CHARGING ALTERNATOR GROUP - Basic - 24 Volt, 35 Ampere - Part 1
 Serial No. 77V10035 - Up
 Part of 4N5233 Alternator Group shown on Page 79B

CATERPILLAR D8K TRACTOR

REF NO	PART NUMBER	DESCRIPTION	QTY
1	9S2260	PLATE	1
2	9S2544	SCREW	4

3	8H878	LOCKWASHER	6
4	9S2438	SCREW	2
5	7H2079	LOCKWASHER	7
6	9S2255	COVER	1

7	9S2262	GASKET	1
8	9S2246	LEAD ASSEM	1
9	9S9830	SCREW	1
10	8F1326	WASHER	3
11	9B7233	LOCKWASHER (Shake Proof)	3
12	9S9829	SCREW ASSEM	1
13	4B2043	NUT	4
14	9S2259	REGULATOR	1
15	9S2250	GROMMET	1
16	9S2011	SCREW	1
17	1L4789	LOCKWASHER	1
18	9S2389	STUD ASSEM	1

19	9S2398	HOUSING ASSEM	1
20	9S2393	DIODE	3
21	9S2397	COVER	1
22	9F2247	PLUG	1
23	9S2395	BEARING	1
24	9S2394	SEAL	1
25	9S2396	BUSHING	1
26	9S2007	SCREW	3
27	9S2301	INSULATION	1
28	9S2292	HEAT SINK ASSEM	1
29	9S2300	INSULATOR	4
	9S9830	SCREW	4
30	9S2247	WASHER (Spring)	4
	4B4863	WASHER (Plain)	4
31	9S2542	SCREW	1
32	9S2437	SCREW	5
▲	9S2013	KIT (Terminal Relay)	1
		(Consists of Bushing, "O" Ring & Hardware)	
▲	9S2012	KIT (Terminal Output)	1
		(Consists of Gaskets, Terminal & Hardware)	
▲	9S2290	KIT (Heat Sink)	1
		(Diode Junction Hardware)	
▲	9S2291	KIT (Heat Sink)	1
		(Positive Diode Hardware)	

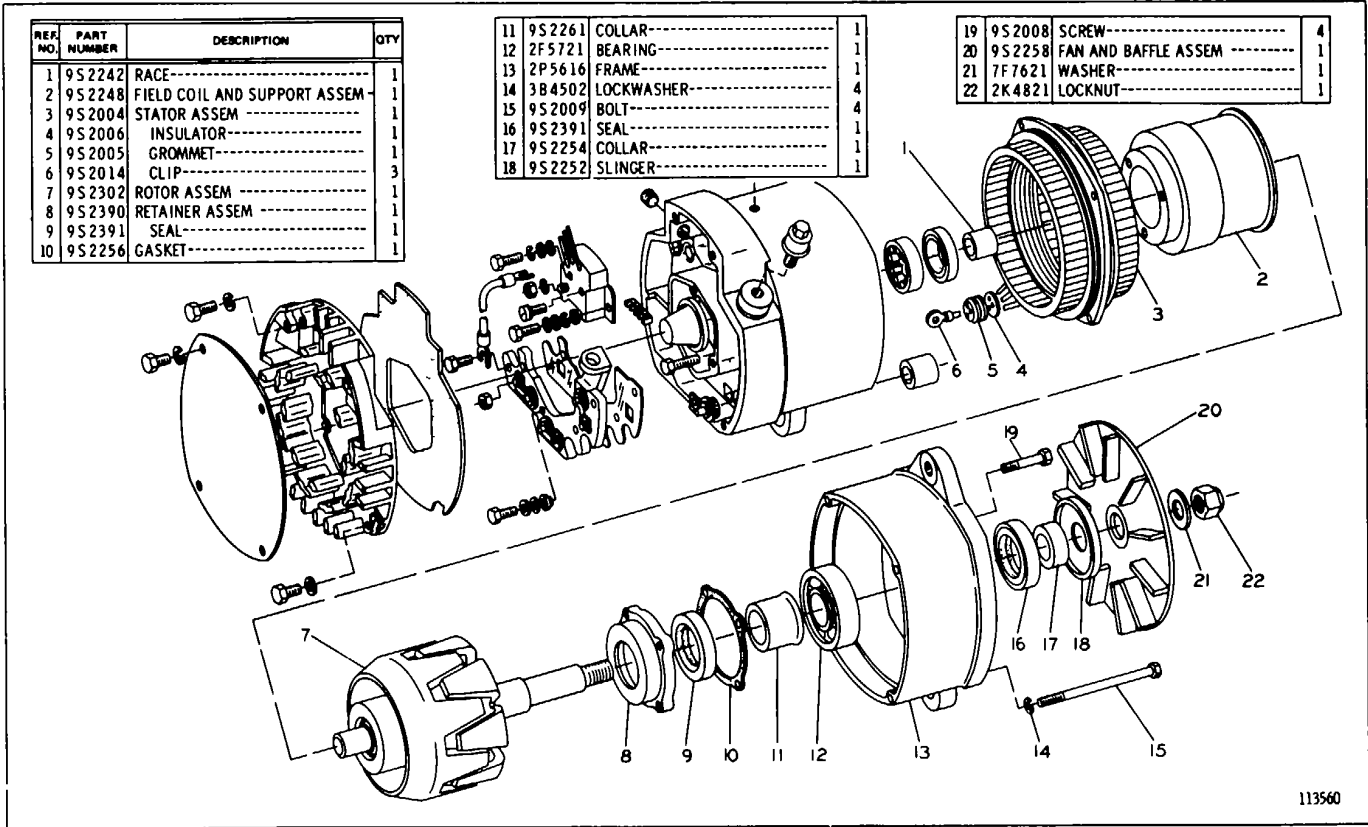
C INDICATES CHANGE

▲ NOT PART OF 5S9088 ALTERNATOR ASSEM 202886

5S9088 ALTERNATOR ASSEMBLY - Part 1

Part of 4N5616 Alternator Group and 8P5521 Roll - Over Protective System shown on Pages 78 and 200

STARTING AND ELECTRICAL SYSTEM



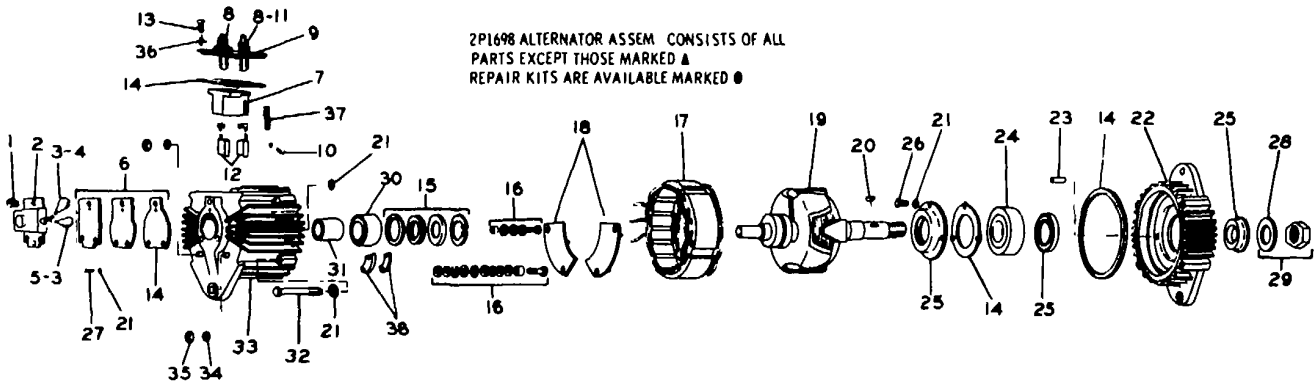
113560

5S9088 ALTERNATOR ASSEMBLY-Part 2

Part of 4N5616 Alternator Group and 8P5521 Roll - Over Protective System shown on Pages 78 and 200

CATERPILLAR D8K TRACTOR

2P1698 ALTERNATOR ASSEM. CONSISTS OF ALL PARTS EXCEPT THOSE MARKED ▲ REPAIR KITS ARE AVAILABLE MARKED ●



REF NO	PART NUMBER	DESCRIPTION	QTY
1	310243	SCREW	3
▲	6N3821	REGULATOR ASSEM.	1
2	3K6234	SCREW	1
	4B4863	WASHER	1
3	98708	BOOT	2
4	2L8076	TERMINAL	1
5	2L8077	TERMINAL	1
●	1P1091	KIT-(Reg. Mounting Plate & Gasket)	1
7	1P1145	HOLDER ASSEM	1
	1P1137	HOLDER	1
8	482049	NUT	4
	3B4502	LOCKWASHER	4
9	1P1138	FIELD TERMINAL & PLATE ASSEM	1
	5S4245	SCREW	2
10	6B4542	LOCKWASHER	2
11	4B4274	WASHER	1

●	12	1P1130	KIT------(2 Brushes)-----	1
	13	324000	SCREW-----	4
●	14	2P1714	KIT------(4 Gaskets)-----	1
●	15	1P1080	KIT------(Retainer and Seals)-----	1
●	16	6N6717	KIT------(Insulator)-----	1
			(Terminal Stud)	
	17	2P1709	RECTIFIER & STATOR ASSEM	1
		2P1719	PLATE & RECTIFIER ASSEM	1
			(Positive)	
	18	2P1720	PLATE & RECTIFIER ASSEM	1
			(Negative)	
C	19	6N1226	ROTOR ASSEM	1
	20	1B8705	KEY	1
	21	3B4502	LOCKWASHER	10
C	22	6N5255	HEAD ASSEM	1
	23	6D9953	PIN	2
C	24	1B5387	BEARING	1

GMG00844-FORM(Alternator Installation)-1

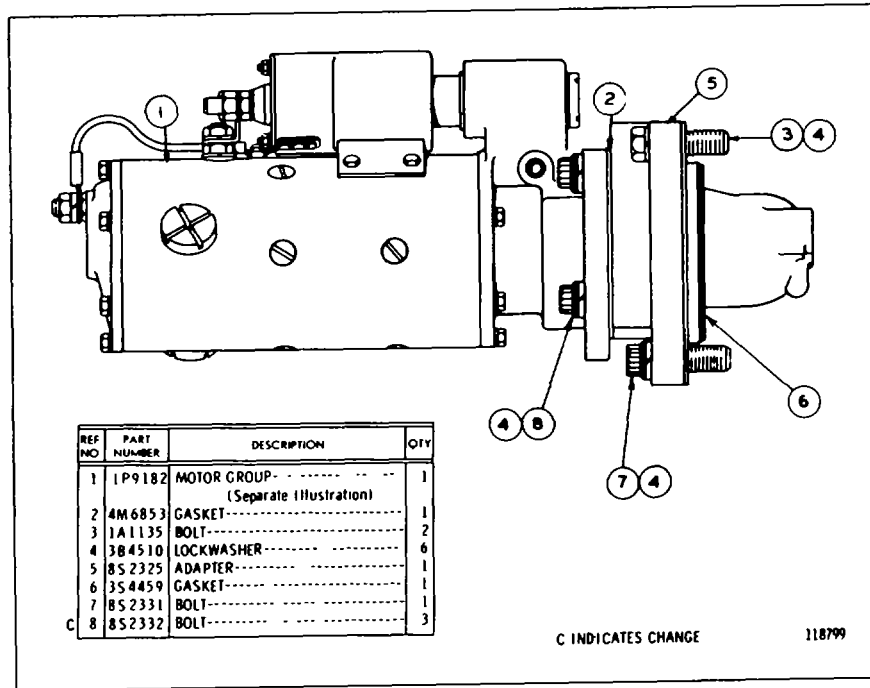
●	25	2P1713	KIT------(Retainer and Seal)---	1
			(Retainer, Seal, Spacer, Washer)	
	26	172311	SCREW	3
	27	9M5520	SCREW	1
	28	3B4511	LOCKWASHER	1
●	29	1P1131	KIT-(Shaft Parts-Nut & Lockwasher)	1
	30	2L611	BEARING	1
	31	1P1134	RACE	1
C	32	6N5257	KIT---(frame screw-12 bolts)	1
C	33	6N5254	HEAD ASSEM	1
	34	3B4507	LOCKWASHER-11mm(.437 in I.D)	2
		3B4504	LOCKWASHER-6.35mm(.25 in I.D)	2
	35	1D4718	NUT-----11mm(.437 in I.D)	2
		9M1311	NUT-----6.35mm(.25 in I.D)	2
	36	2H6139	LOCKWASHER	4
●	37	1P1088	KIT------(2 Brush Springs)---	1
C	38	2P6261	INSULATOR	2

C INDICATES CHANGE

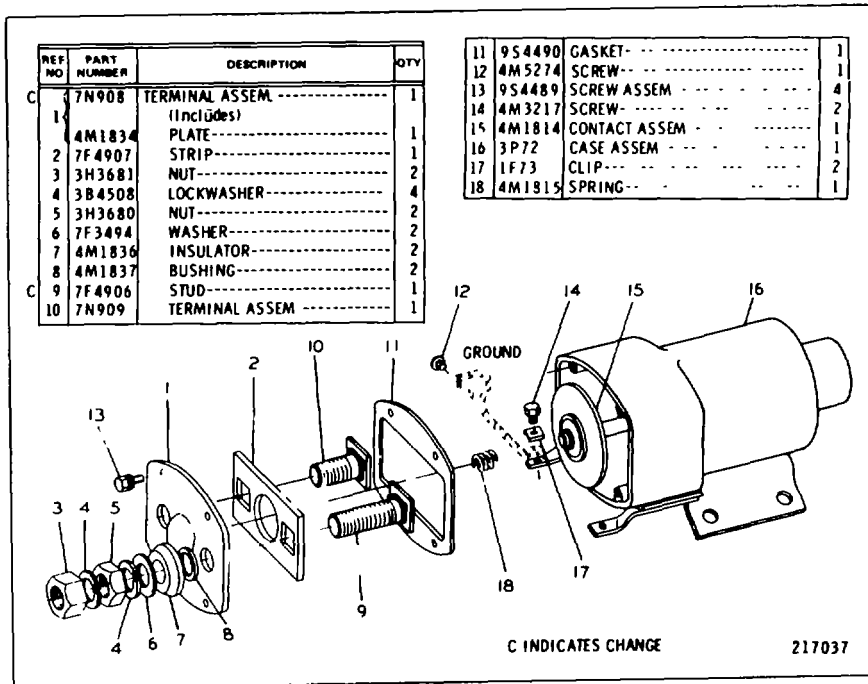
207098

2P120 ALTERNATOR ASSMPLY Serial No. 775006 to 77V10034 inclusive Part of 4N5233 Alternator Group shown on Page 79

STARTING AND ELECTRICAL SYSTEM

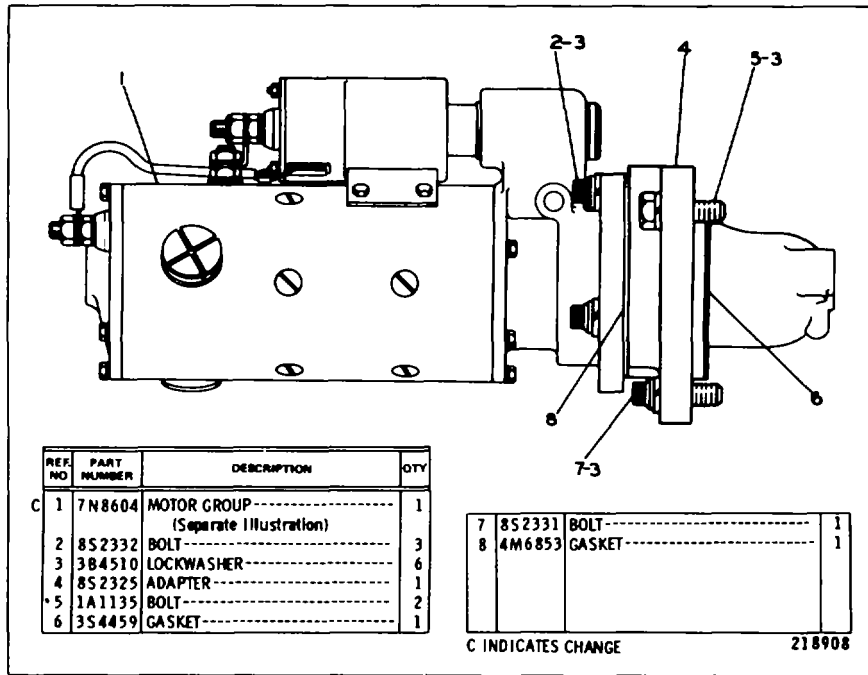


3S4463 ELECTRIC STARTING MOTOR GROUP-24 Volt
Engine Serial No. 17S50B8 to 17S10786 inclusive
1P9182 Motor parts are shown on Pages 84 and 85



6N5123 SOLENOID SWITCH ASSEMBLY
Part of 1P9182 Starting Motor Group shown on Page 85

CATERPILLAR D8K TRACTOR

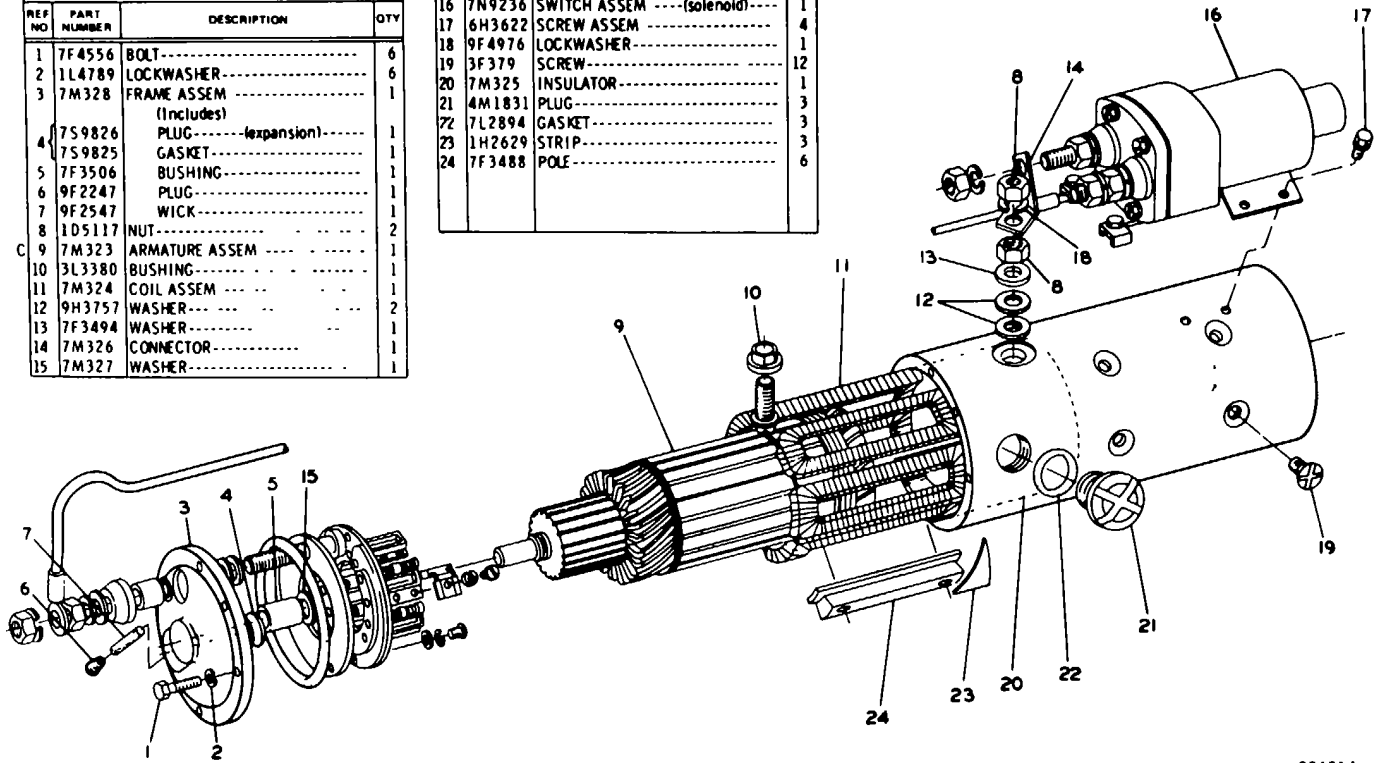


3S4463 ELECTRIC STARTING MOTOR GROUP-24 Volt
 Engine Serial No. 17S10787-Up
 7N8604 Motor parts are shown on Pages 83B, 83C and 83D

STARTING AND ELECTRICAL SYSTEM

REF NO	PART NUMBER	DESCRIPTION	QTY
1	7F4556	BOLT	6
2	1L4789	LOCKWASHER	6
3	7M328	FRAME ASSEM	1
		(Includes)	
4	7S9826	PLUG---(expansion)---	1
5	7S9825	GASKET	1
6	7F3506	BUSHING	1
7	9F2247	PLUG	1
8	9F2547	WICK	1
9	1D5117	NUT	2
10	7M323	ARMATURE ASSEM	1
11	3L3380	BUSHING	1
12	7M324	COIL ASSEM	1
13	9H3757	WASHER	2
14	7F3494	WASHER	1
15	7M326	CONNECTOR	1
	7M327	WASHER	1

16	7N9236	SWITCH ASSEM ----(solenoid)----	1
17	6H3622	SCREW ASSEM	4
18	9F4976	LOCKWASHER	1
19	3F379	SCREW	12
20	7M325	INSULATOR	1
21	4M1831	PLUG	3
22	7L2894	GASKET	3
23	1H2629	STRIP	3
24	7F3488	POLE	6

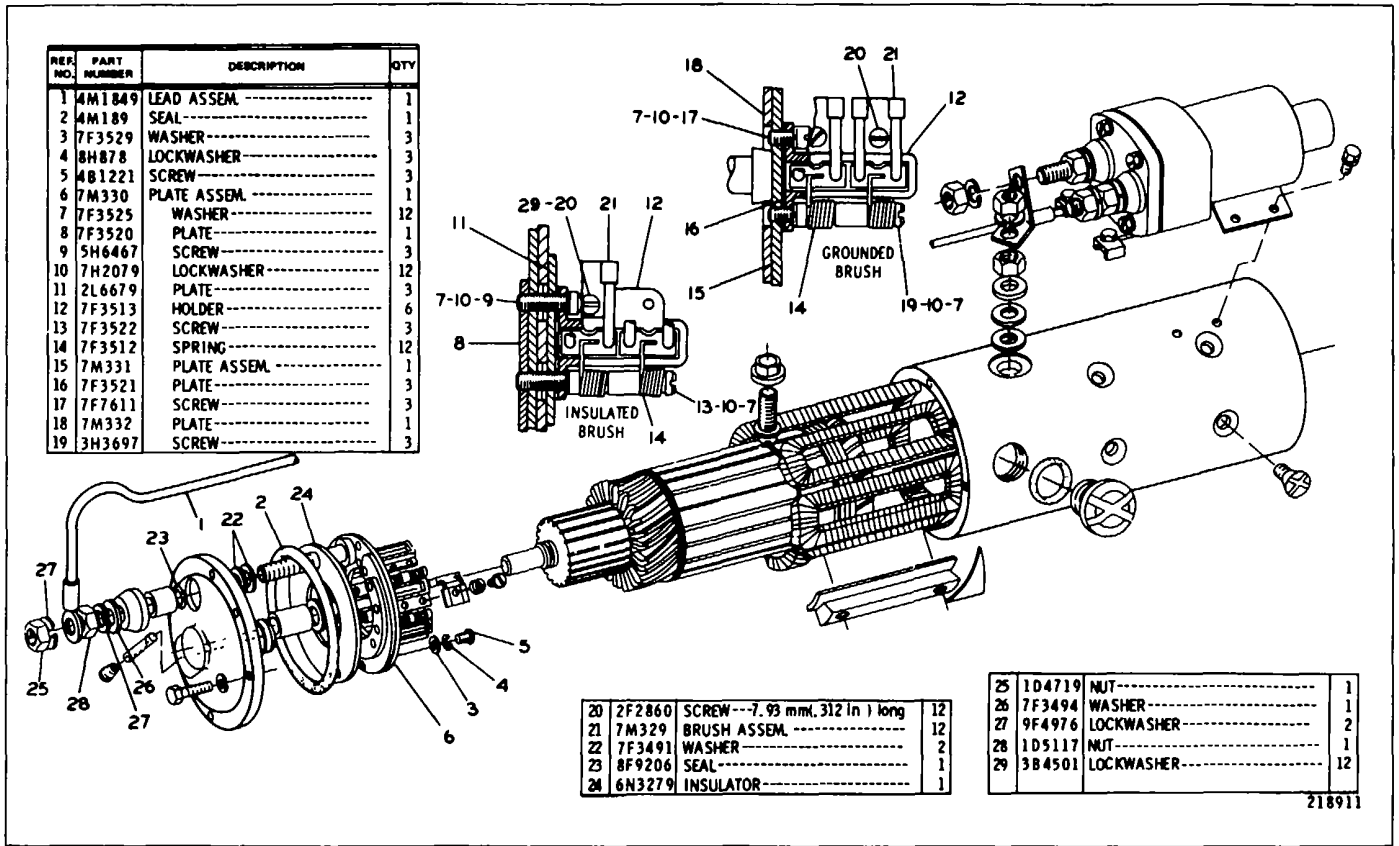


C INDICATES CHANGE

226314

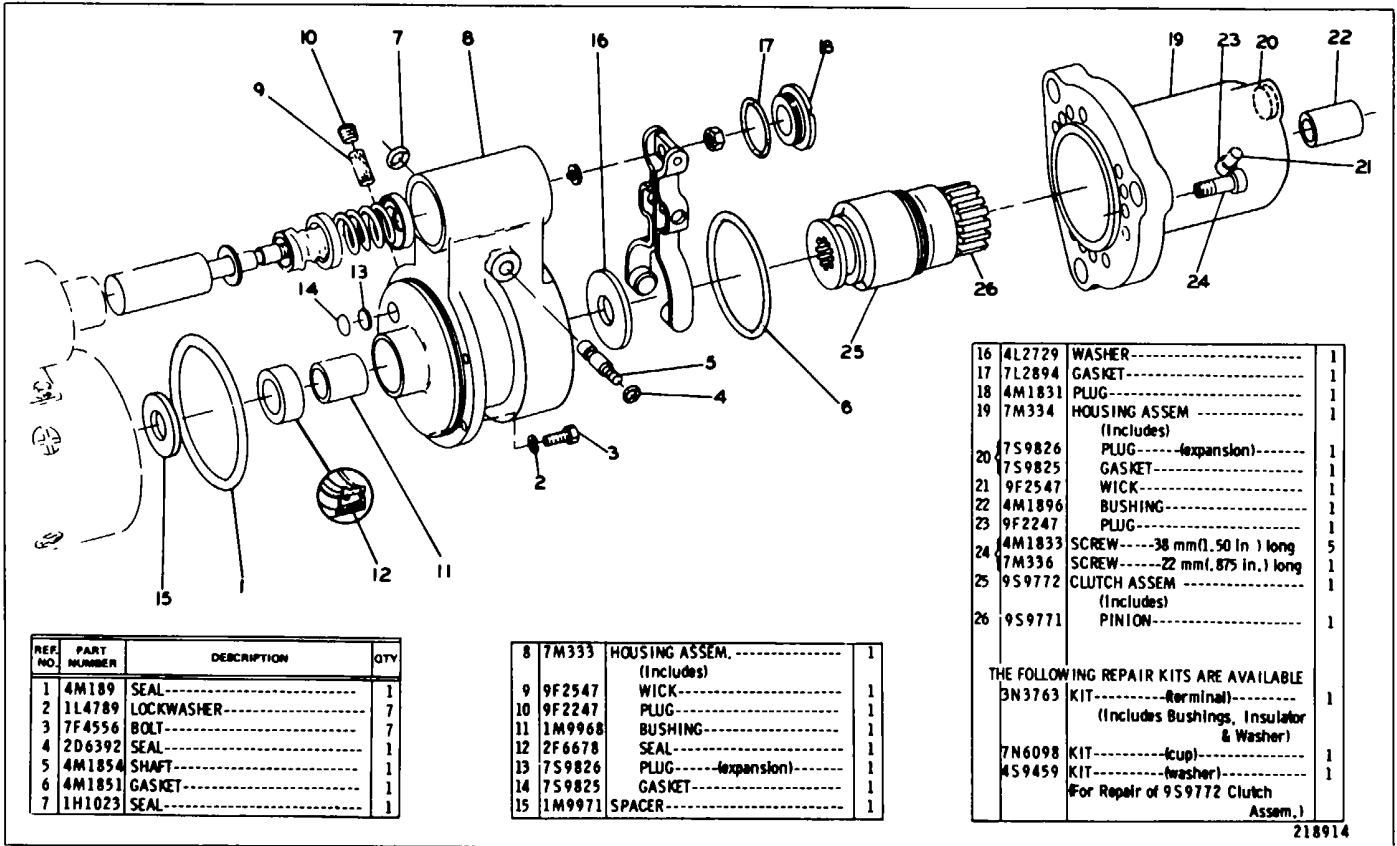
7NB604 ELECTRIC STARTING MOTOR GROUP-24 Volt-Part 1 of 3
 Engine Serial No. 17S10787-Up
 Part of 3S4463 Electric Starting Motor Group shown on Page 83A

CATERPILLAR D8K TRACTOR



7N8604 ELECTRIC STARTING MOTOR GROUP - 24 Volt - Part 2 of 3
Engine Serial No. 17S10787-Up
Part of 3S4463 Electric Starting Motor Group shown on Page 83A

STARTING AND ELECTRICAL SYSTEM



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4M189	SEAL-----	1
2	1L4789	LOCKWASHER-----	7
3	7F4556	BOLT-----	7
4	2D6392	SEAL-----	1
5	4M1854	SHAFT-----	1
6	4M1851	GASKET-----	1
7	1H1023	SEAL-----	1

8	7M333	HOUSING ASSEM.-----	1
		(Includes)	
9	9F2547	WICK-----	1
10	9F2247	PLUG-----	1
11	1M9968	BUSHING-----	1
12	2F6678	SEAL-----	1
13	7S9826	PLUG----- (expansion)	1
14	7S9825	GASKET-----	1
15	1M9971	SPACER-----	1

16	4L2729	WASHER-----	1
17	7L2894	GASKET-----	1
18	4M1831	PLUG-----	1
19	7M334	HOUSING ASSEM.-----	1
		(Includes)	
20	7S9826	PLUG----- (expansion)	1
	7S9825	GASKET-----	1
21	9F2547	WICK-----	1
22	4M1896	BUSHING-----	1
23	9F2247	PLUG-----	1
24	4M1833	SCREW----- 38 mm (1.50 in.) long	5
	7M336	SCREW----- 22 mm (.875 in.) long	1
25	9S9772	CLUTCH ASSEM.-----	1
		(Includes)	
26	9S9771	PINION-----	1

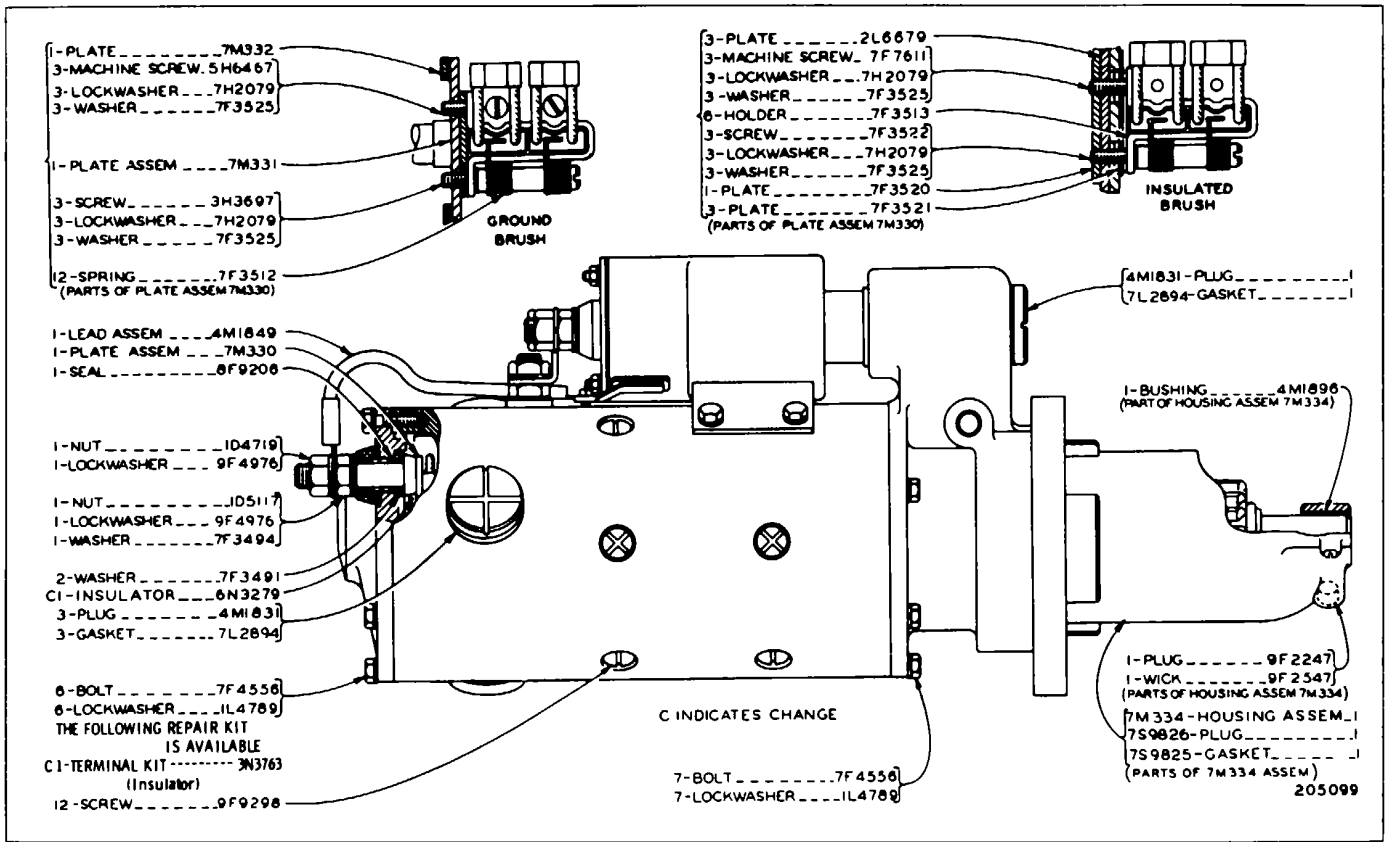
THE FOLLOWING REPAIR KITS ARE AVAILABLE

3N3763	KIT----- (terminal)	1
	(Includes Bushings, Insulator & Washer)	
7N6098	KIT----- (cup)	1
4S9459	KIT----- (washer)	1
	(For Repair of 9S9772 Clutch Assem.)	

218914

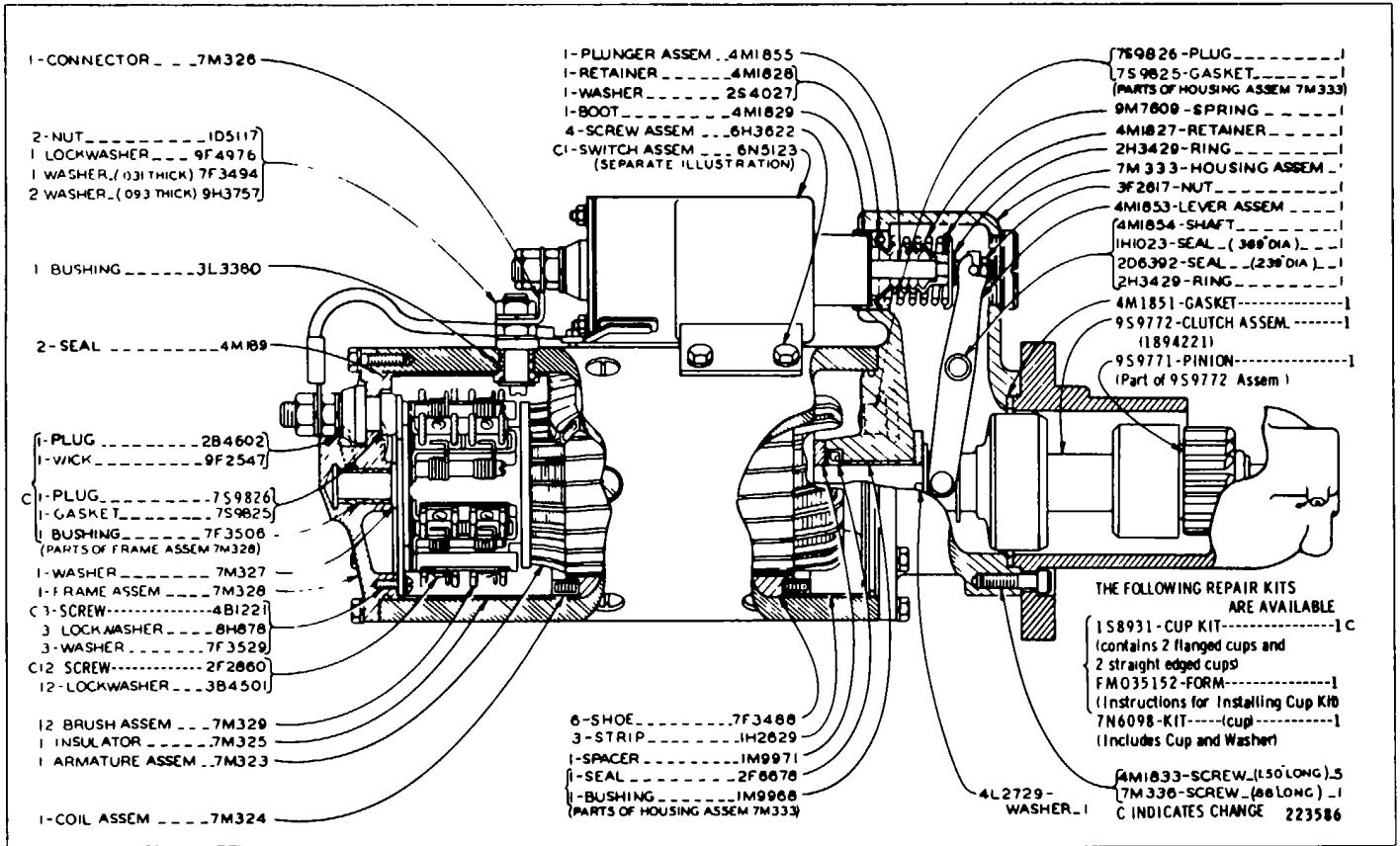
7NB604 ELECTRIC STARTING MOTOR GROUP-24 Volt-Part 3 of 3
Engine Serial No. 17S10787-Up
Part of 3S4463 Electric Starting Motor Group shown on Page 83A

CATERPILLAR D8K TRACTOR



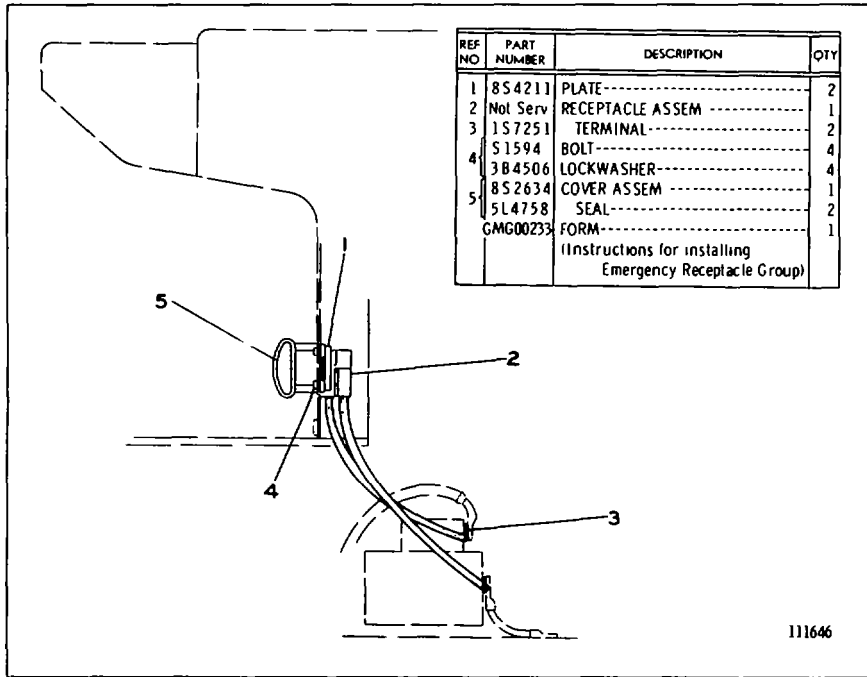
1P9182 STARTING MOTOR GROUP - Part 1
Serial No. 17S5088 to 17S10786 inclusive
Part of 3S4463 Electric Starting Motor Group shown on Page 83

STARTING AND ELECTRICAL SYSTEM



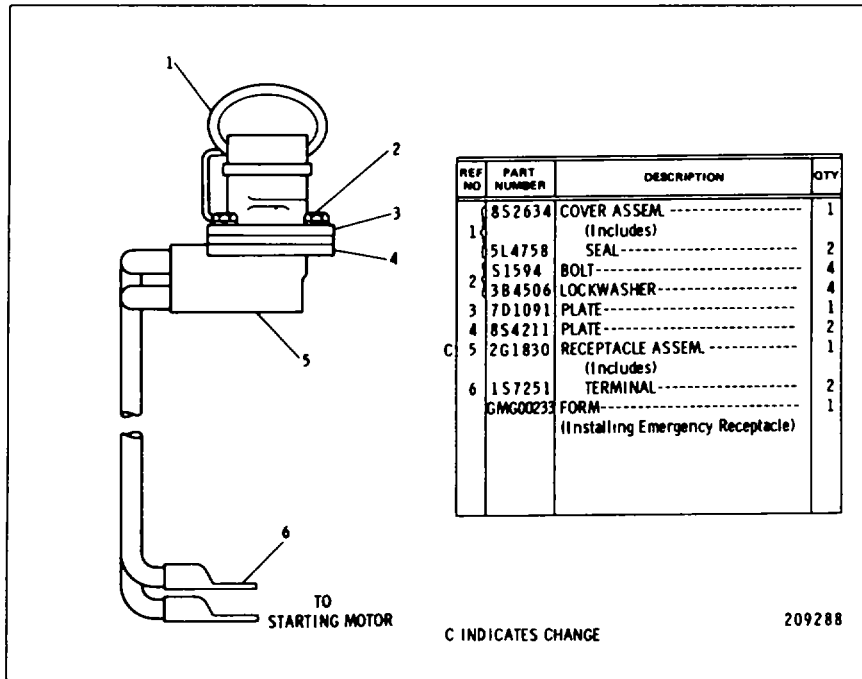
1P9182 STARTING MOTOR GROUP-Part 2
Serial No. 17S5088 to 17S1Q786-inclusive
Part of 3S4463 Electric Starting Motor Group shown on Page 83
6N5123 Solenoid Switch parts are shown on Page 83

CATERPILLAR D8K TRACTOR



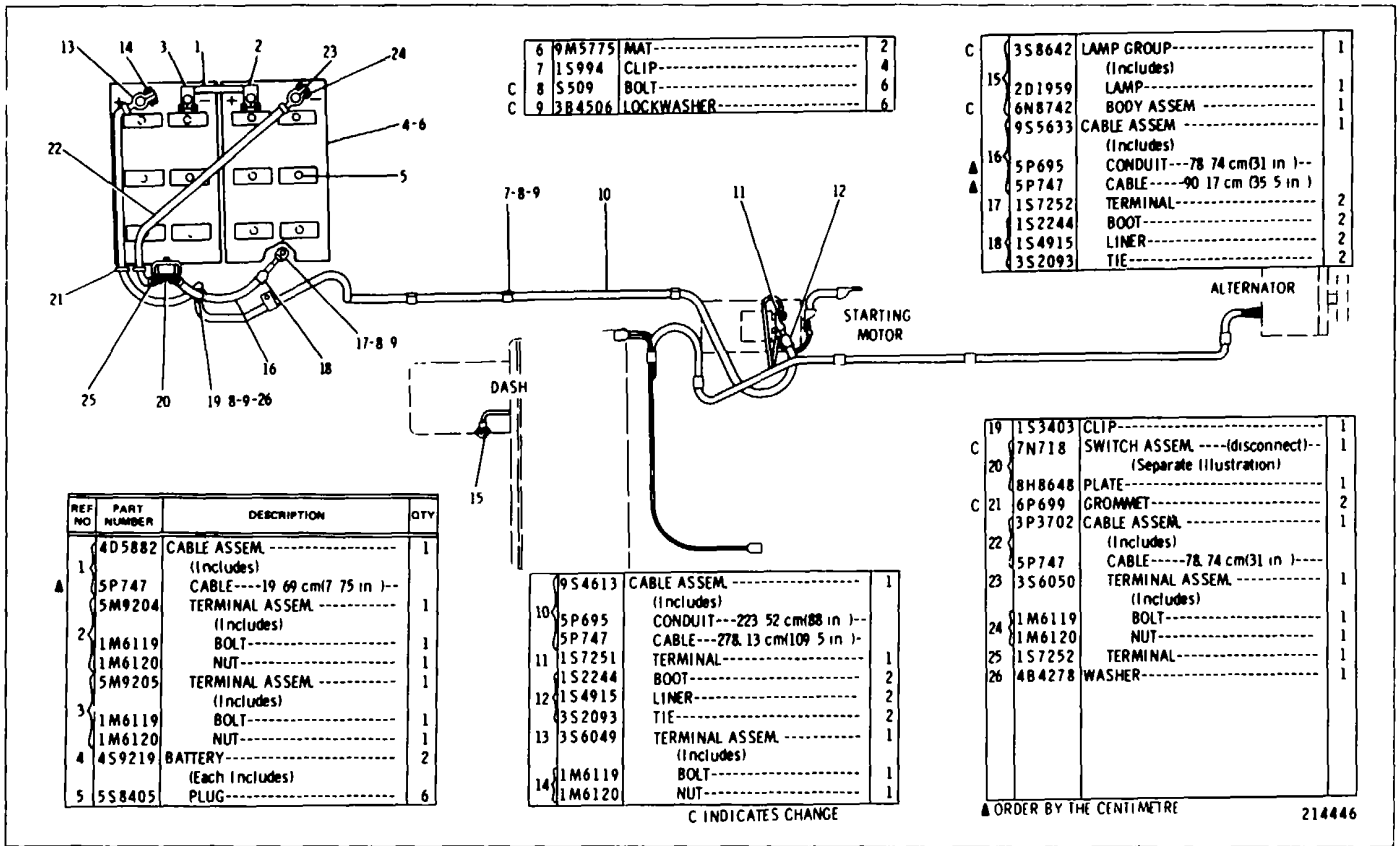
S8314 EMERGENCY STARTING RECEPTACLE GROUP AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



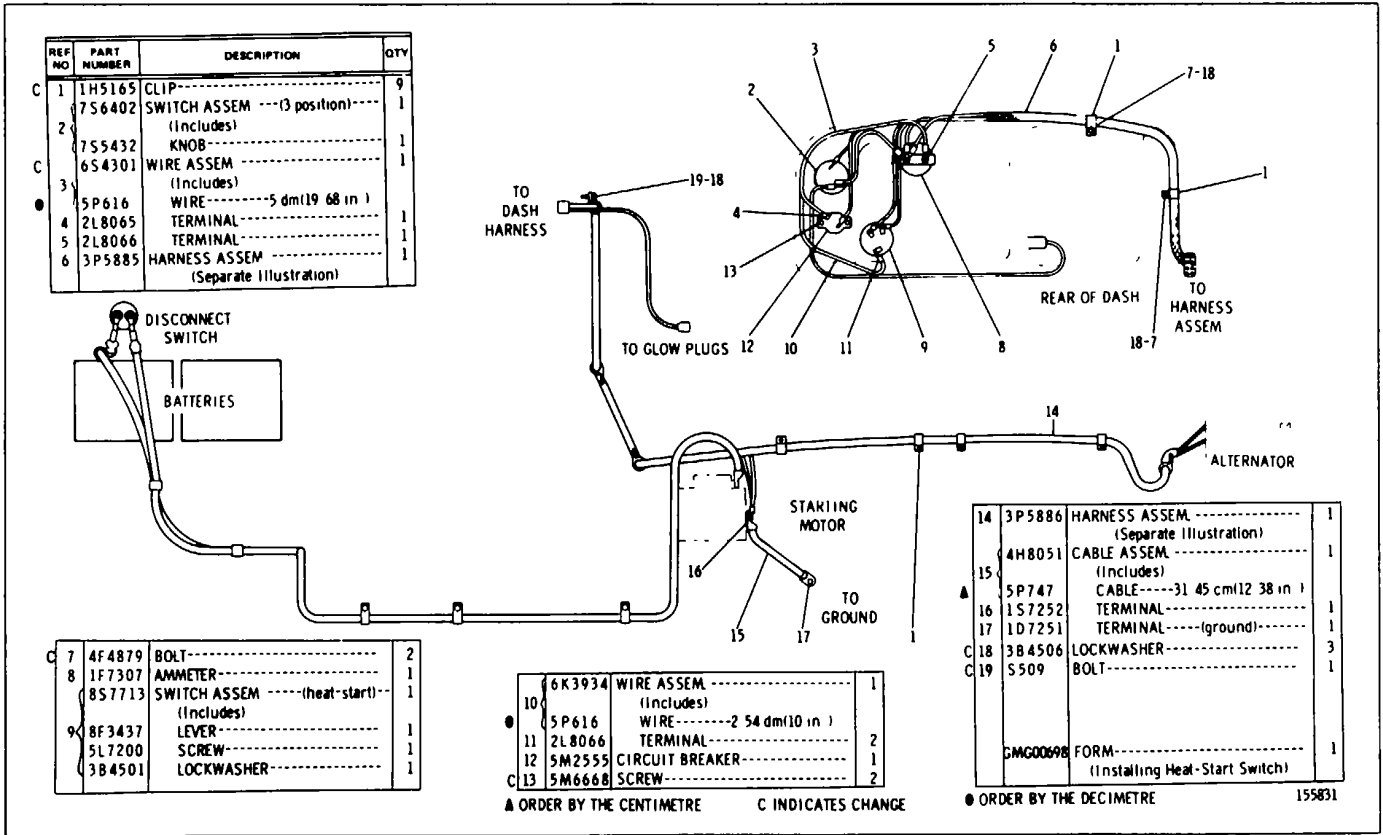
**6P6916 EMERGENCY STARTING RECEPTACLE GROUP
FOR USE WITH MODULAR CAB AN ATTACHMENT**

CATERPILLAR D8K TRACTOR



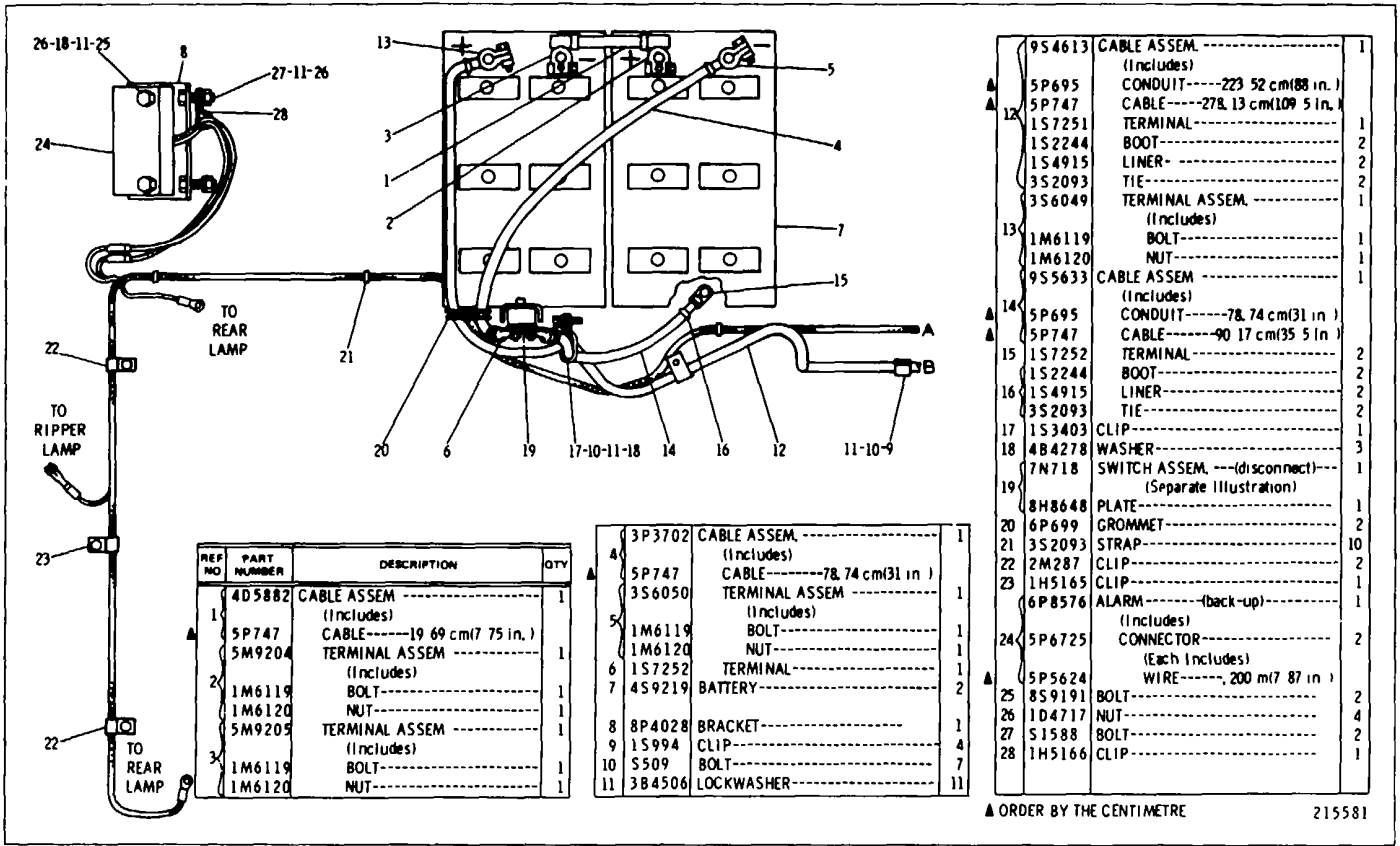
Serial No. 77V5006 to 77V8515 inclusive
7N7 18 Switch parts are shown on Page 90B

SYSTEM AND ELECTRICAL SYSTEM



3P5884 BATTERY AND WIRING GROUP-24 Volt-Part 2
 Serial No. 77V5006 to 77V8515 Inclusive
 3P5886 and 3P5885 Harness parts are shown on Pages 90 and 91

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	4D5882	CABLE ASSEM	1
		(Includes)	
	5P747	CABLE-----19.69 cm(7.75 in.)	1
	5M9204	TERMINAL ASSEM	1
		(Includes)	
	1M6119	BOLT-----	1
	1M6120	NUT-----	1
	5M9205	TERMINAL ASSEM	1
		(Includes)	
	1M6119	BOLT-----	1
	1M6120	NUT-----	1

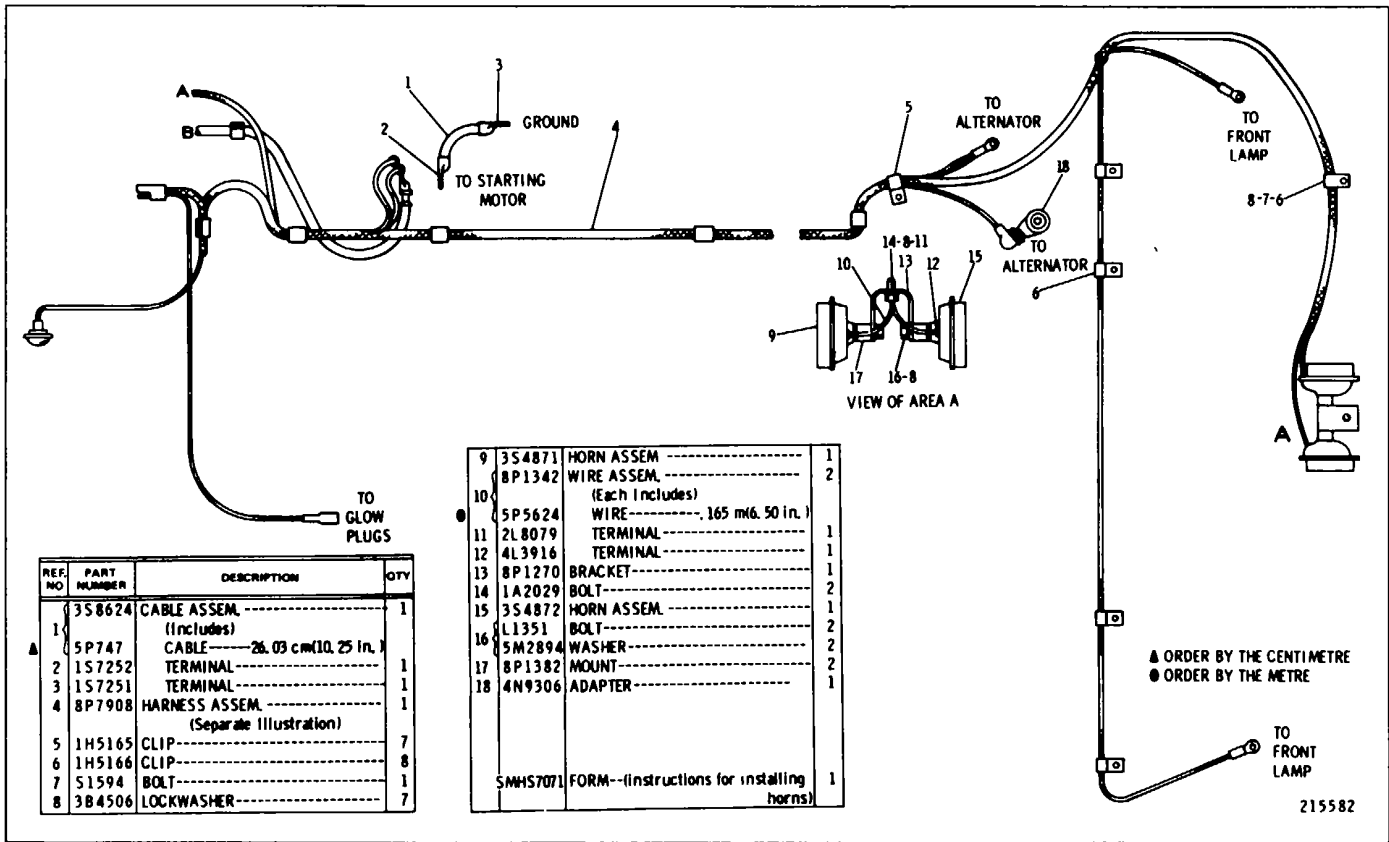
4	3P3702	CABLE ASSEM	1
		(Includes)	
	5P747	CABLE-----78.74 cm(31 in.)	1
	3S6050	TERMINAL ASSEM	1
		(Includes)	
	1M6119	BOLT-----	1
	1M6120	NUT-----	1
	1S7252	TERMINAL-----	1
	4S9219	BATTERY-----	2
8	8P4028	BRACKET-----	1
9	1S994	CLIP-----	4
10	S509	BOLT-----	7
11	3B4506	LOCKWASHER-----	11

12	9S4613	CABLE ASSEM	1
		(Includes)	
	5P695	CONDUIT-----223.52 cm(88 in.)	1
	5P747	CABLE-----278.13 cm(109.5 in.)	1
	1S7251	TERMINAL-----	1
	1S2244	BOOT-----	2
	1S4915	LINER-----	2
	3S2093	TIE-----	2
	3S6049	TERMINAL ASSEM	1
		(Includes)	
	1M6119	BOLT-----	1
	1M6120	NUT-----	1
	9S5633	CABLE ASSEM	1
		(Includes)	
	5P695	CONDUIT-----78.74 cm(31 in.)	1
	5P747	CABLE-----90.17 cm(35.5 in.)	1
	1S7252	TERMINAL-----	2
	1S2244	BOOT-----	2
	1S4915	LINER-----	2
	3S2093	TIE-----	2
	1S3403	CLIP-----	1
	4B4278	WASHER-----	3
	7N718	SWITCH ASSEM.---(disconnect)---	1
		(Separate Illustration)	
	8H8648	PLATE-----	1
	6P699	GROMMET-----	2
	3S2093	STRAP-----	10
	2M287	CLIP-----	2
	1H5165	CLIP-----	1
	6P8576	ALARM----- (back-up)	1
		(Includes)	
	5P6725	CONNECTOR	2
		(Each Includes)	
	5P5624	WIRE-----, 200 m(7.87 in.)	1
25	8S9191	BOLT-----	2
26	1D4717	NUT-----	4
27	S1588	BOLT-----	2
28	1H5166	CLIP-----	1

▲ ORDER BY THE CENTIMETRE 215581

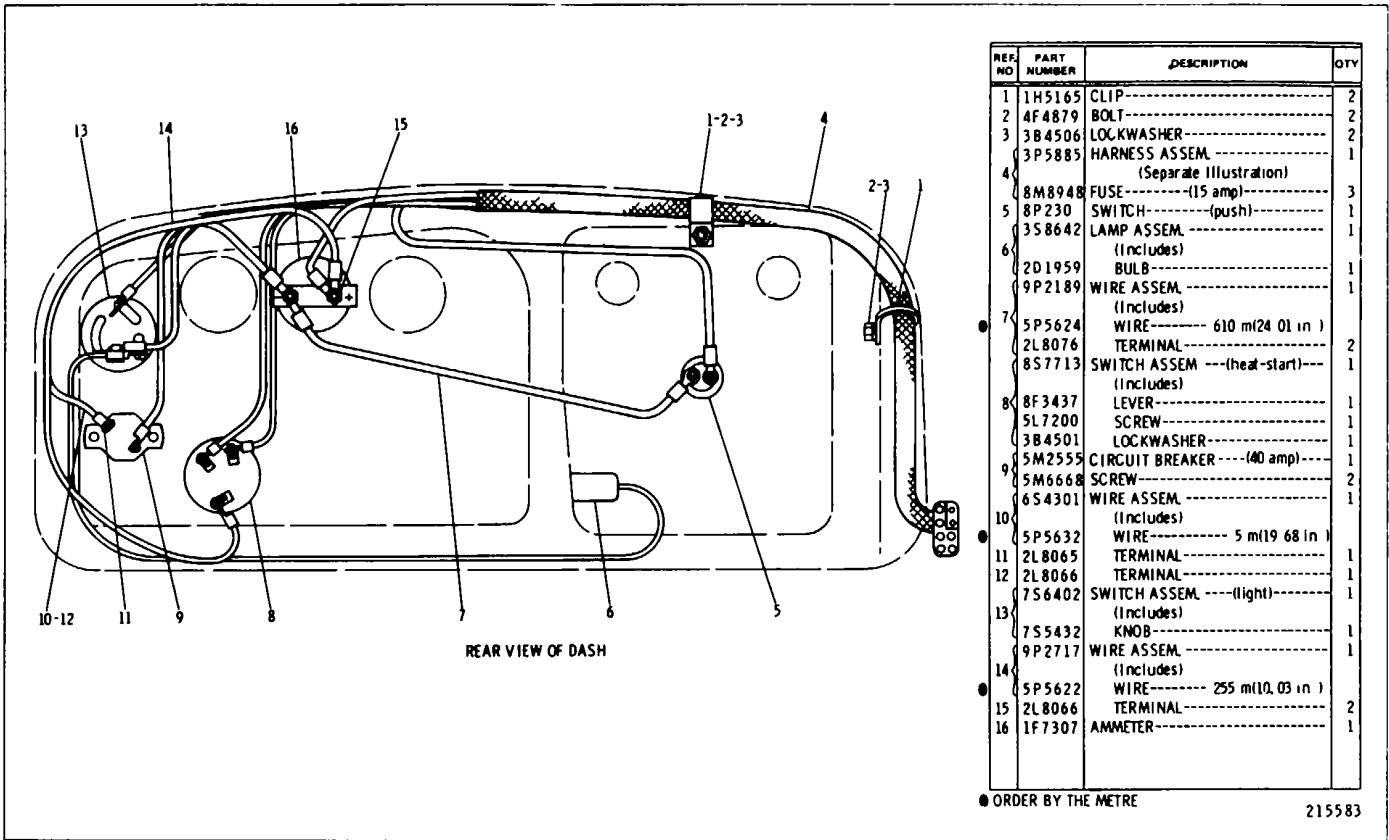
9P100 BATTERY AND WIRING GROUP- 24 Volt - Part 1 of 4
 Serial No. 77V8516 and 77V9162 inclusive
 7N718 Switch parts are shown on Page 90B

STARTING AND ELECTICAL SYSTEM



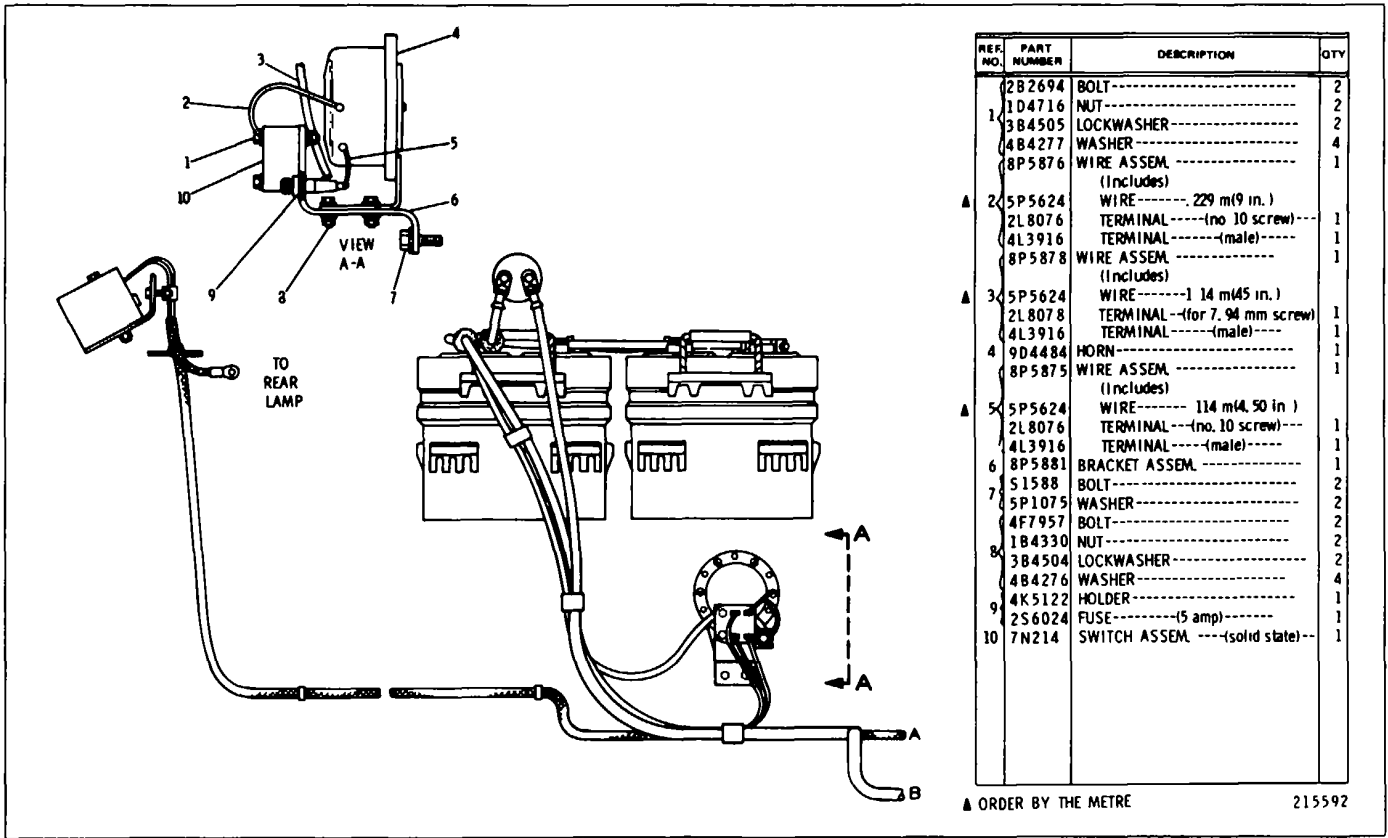
9P100 BATTERY AND WIRING GROUP-24 Volt-Part 2 of 4
 Serial No. 77V8516 to 77V9162 inclusive
 8P7908 Harness parts are shown on Page 90A

CATERPILLAR D8K TRACTOR



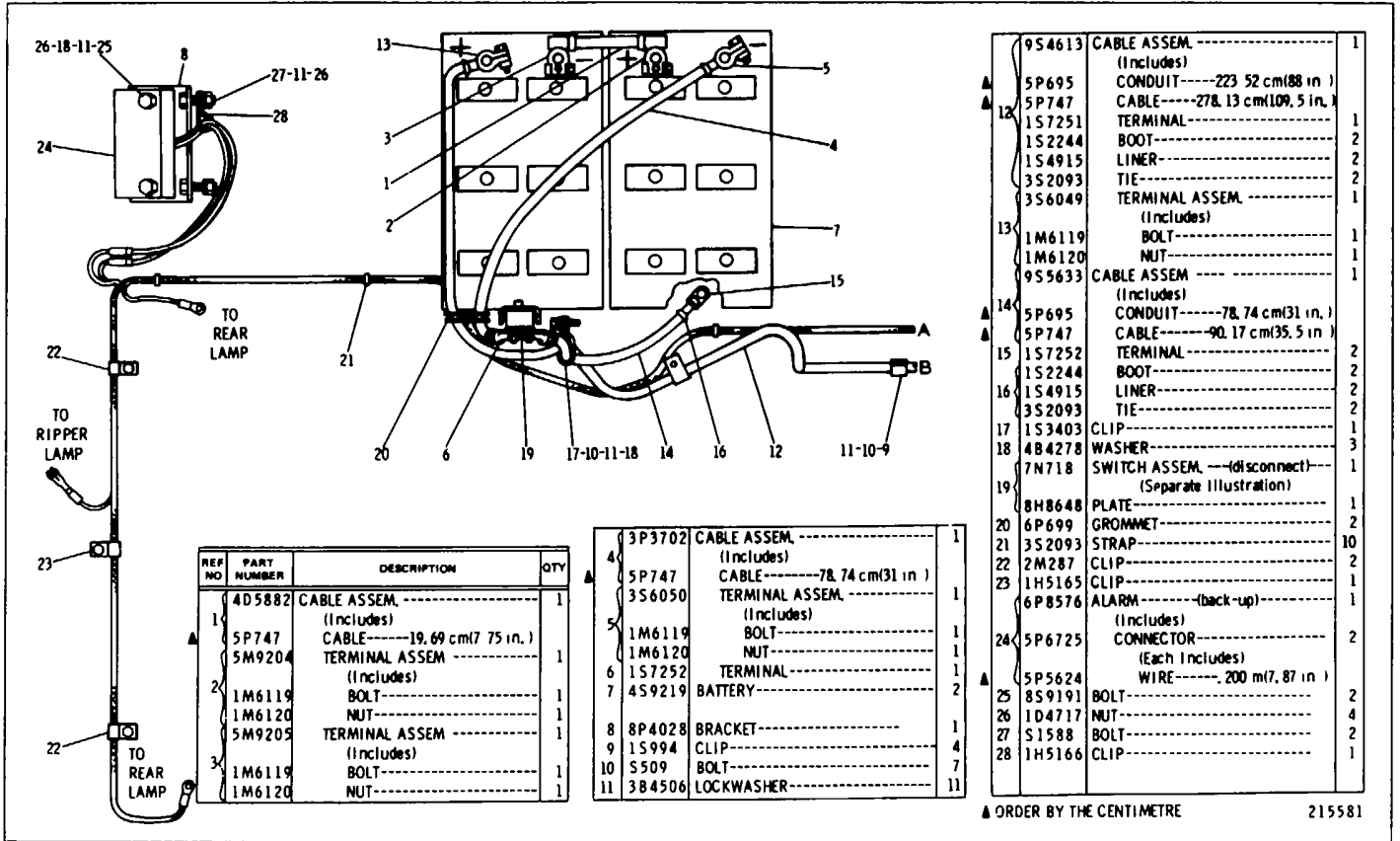
9P1 00 BATTERY AND WIRING GROUP-24 Volt-Part 3 of 4
 Serial No. 77V8516 to 77V9162 inclusive
 3P5885 Harness parts are shown on Page 91

STARTING AND ELECTRICAL SYSTEM



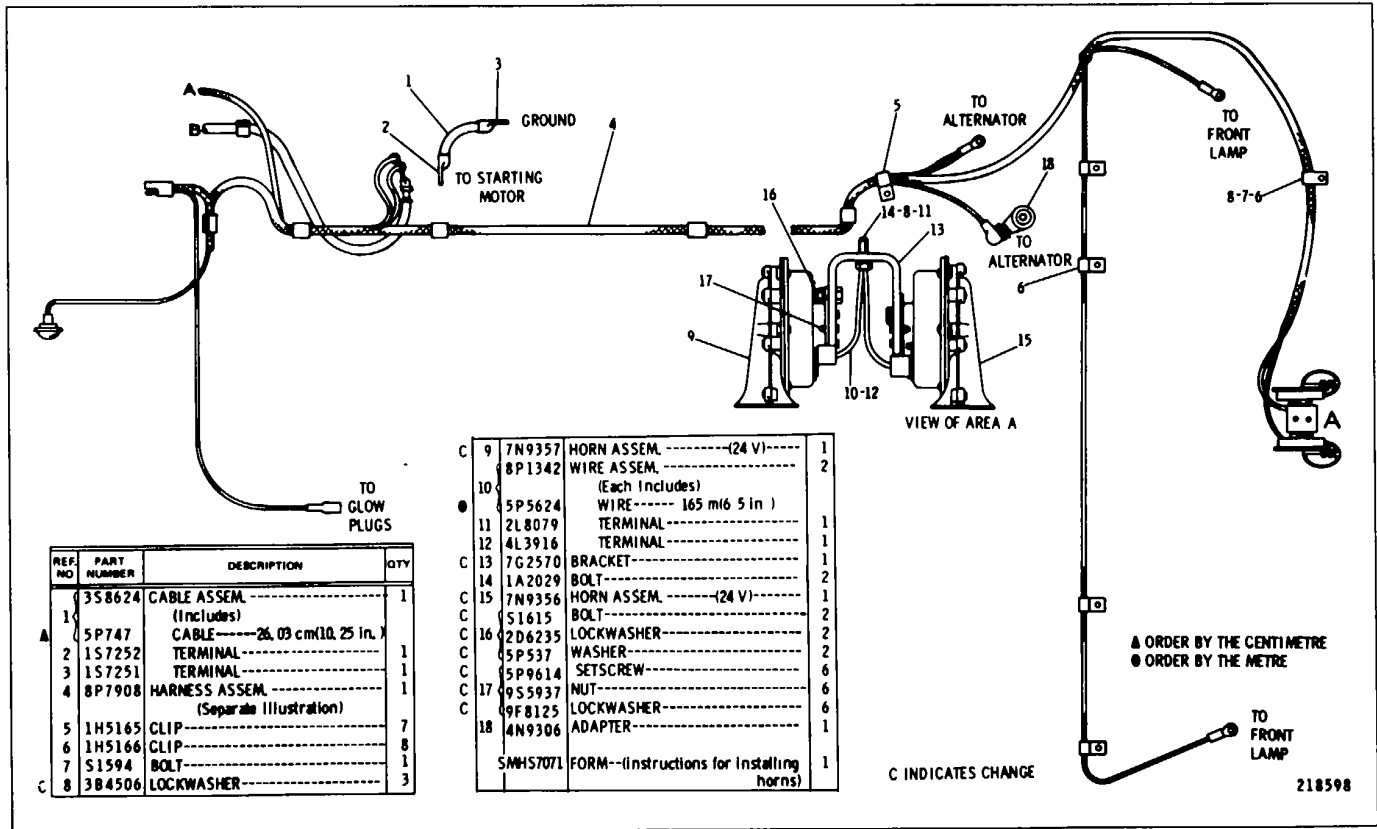
9P100 BATTERY AND WIRING GROUP-24 Volt-Part 4 of 4
 Serial No. 77V8516 to 77V9162 inclusive

CATERPILLAR D8K TRACTOR



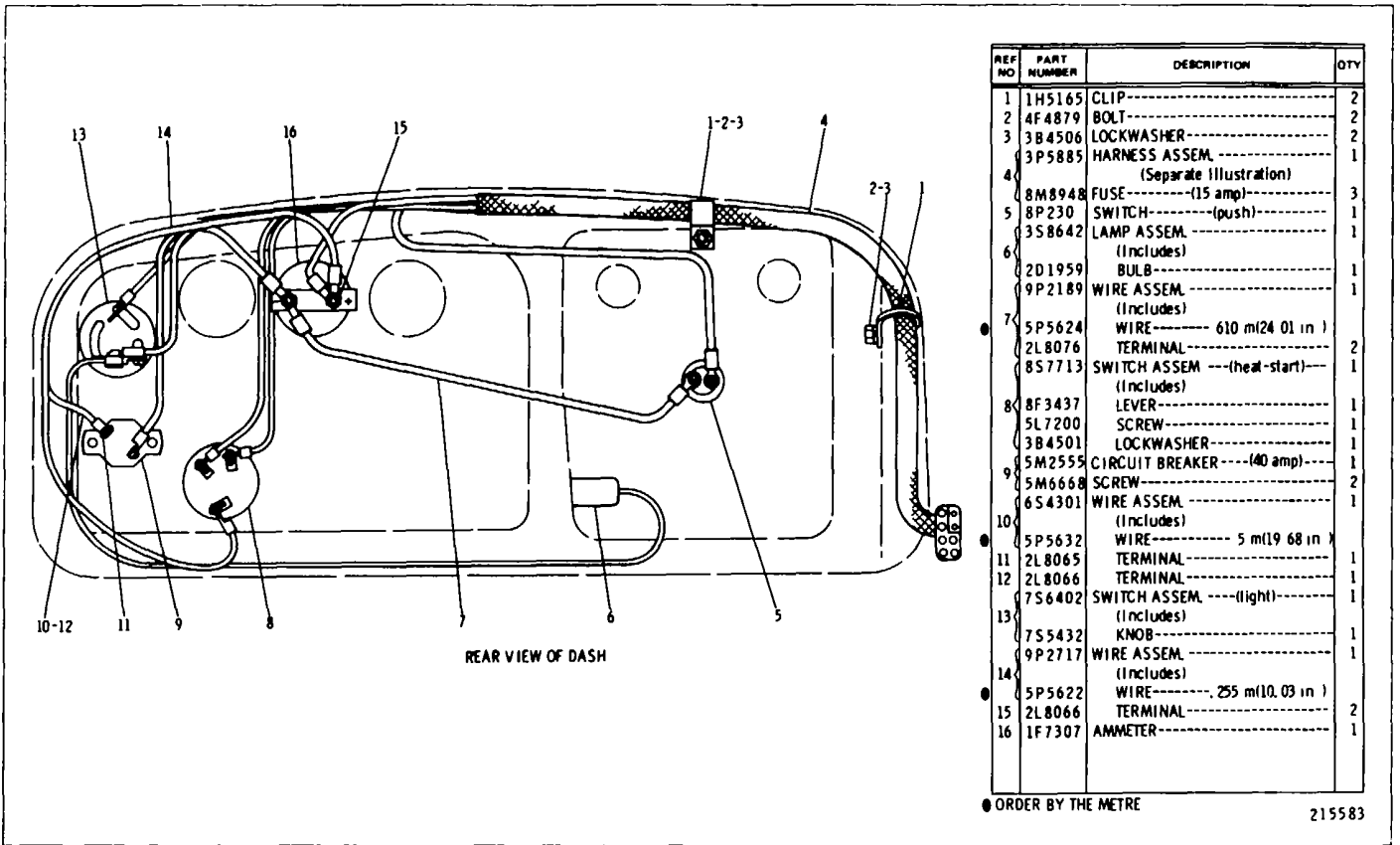
9P100 BATTERY AND WIRING GROUP - 24 Volt - Part 1 of 4
 Serial No. 77V9183 to 77V9442 inclusive
 7N718 Switch parts are shown on Page 90B

STARTING AND ELECTRICAL SYSTEM



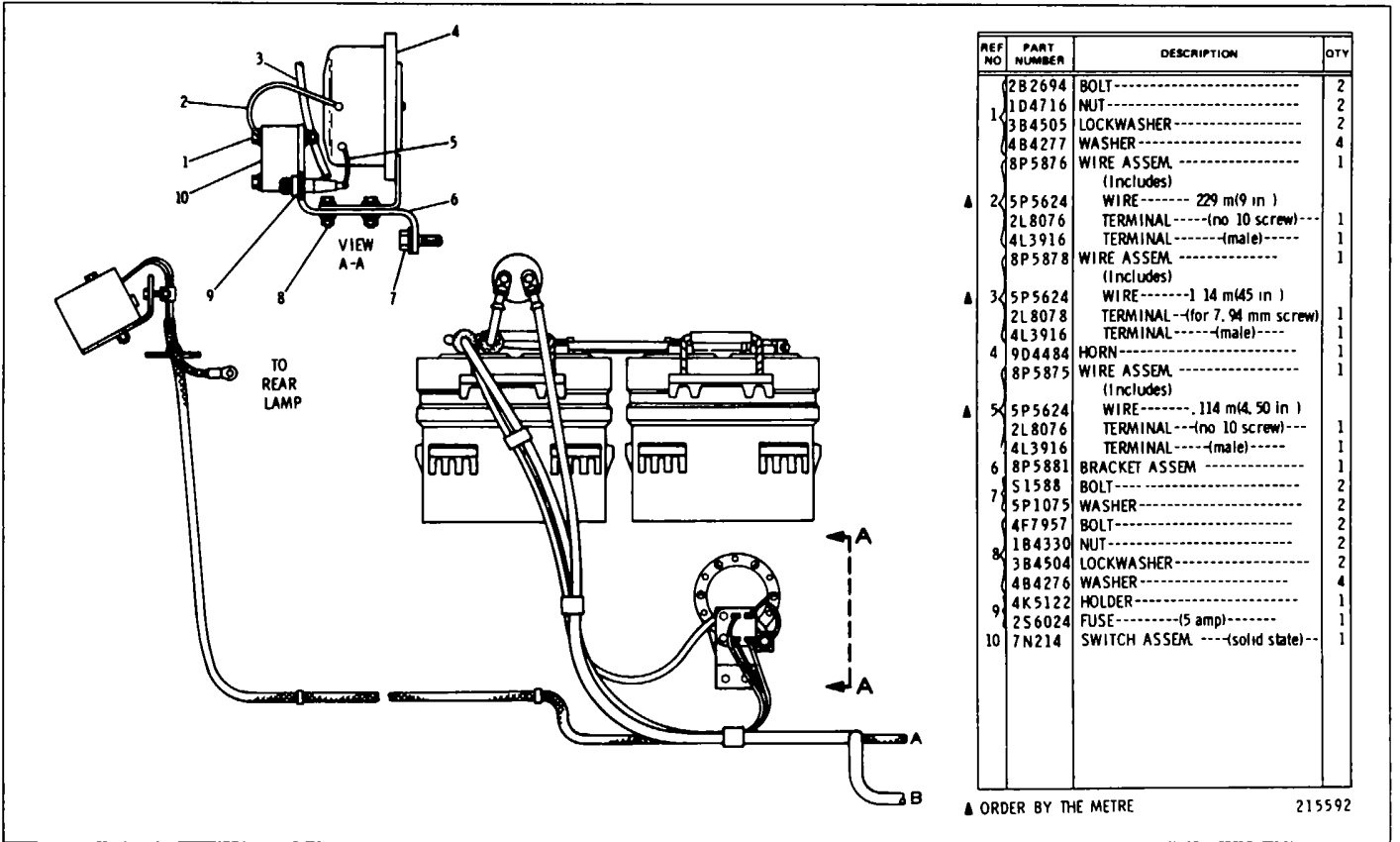
9P100 BATTERY AND WIRING GROUP-24 Volt-Part 2 of 4
Serial No. 77V9163 to 77V9442 inclusive
8P7908 Harness parts are shown on Page 90A

CATERPILLAR D8K TRACTOR



9P100 BATTERY AND WIRING GROUP - 24 Volt - Part 3 of 4
 Serial No. 77V9163 to 77V9442 inclusive
 3P5885 Harness pats are shown on Page 91

STARTING AND ELECTRICAL SYSTEM



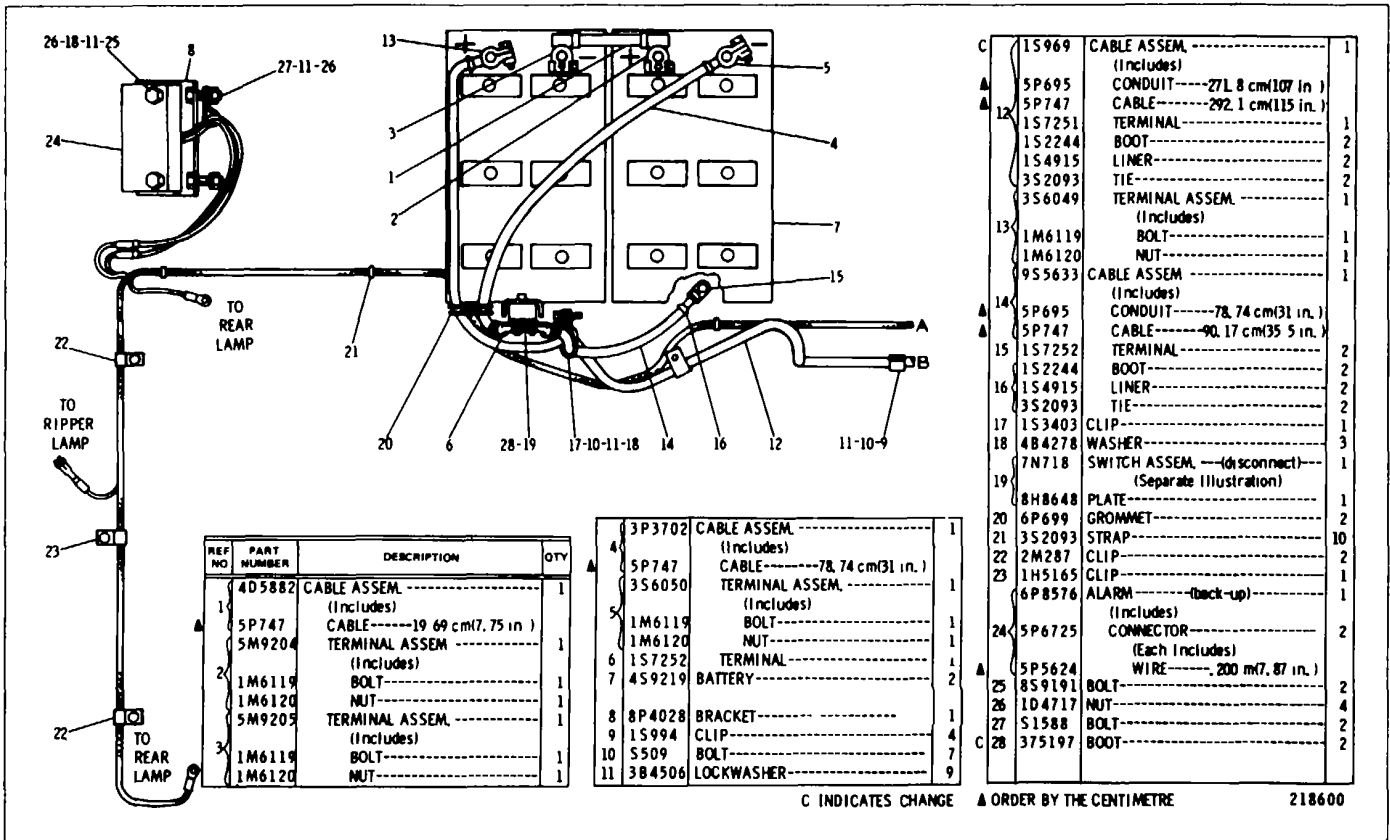
REF NO	PART NUMBER	DESCRIPTION	QTY
	2B2694	BOLT-----	2
1	1D4716	NUT-----	2
	3B4505	LOCKWASHER-----	2
	4B4277	WASHER-----	4
	8P5876	WIRE ASSEM----- (Includes)	1
▲ 2	5P5624	WIRE----- 229 m(9 in)	
	2L8076	TERMINAL---(no 10 screw)---	1
	4L3916	TERMINAL---(male)---	1
	8P5878	WIRE ASSEM----- (Includes)	1
▲ 3	5P5624	WIRE----- 114 m(45 in)	
	2L8078	TERMINAL---(for 7.94 mm screw)---	1
	4L3916	TERMINAL---(male)---	1
4	9D4484	HORN-----	1
	8P5875	WIRE ASSEM----- (Includes)	1
▲ 5	5P5624	WIRE----- 114 m(4.50 in)	
	2L8076	TERMINAL---(no 10 screw)---	1
	4L3916	TERMINAL---(male)---	1
6	8P5881	BRACKET ASSEM-----	1
	51588	BOLT-----	2
7	5P1075	WASHER-----	2
	4F7957	BOLT-----	2
	1B4330	NUT-----	2
8	3B4504	LOCKWASHER-----	2
	4B4276	WASHER-----	4
9	4K5122	HOLDER-----	1
	2S6024	FUSE----- (5 amp)-----	1
10	7N214	SWITCH ASSEM --- (solid state)---	1

▲ ORDER BY THE METRE

215592

9P100 BATTERY AND WIRING GROUP-24 Volt-Part 4 of 4
 Serial No. 77V9163 to 77V9442 inclusive

CATERPILLAR D8K TRACTOR



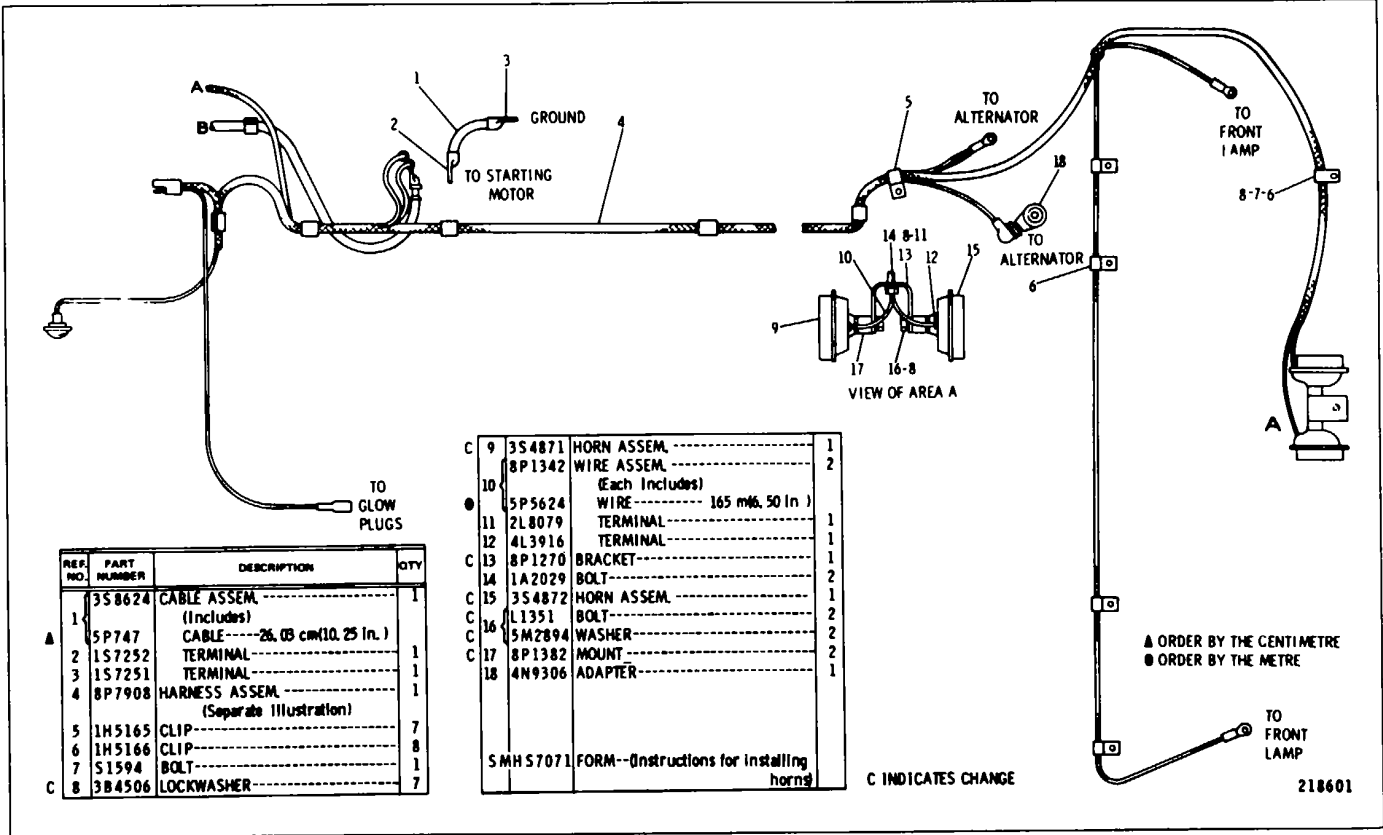
REF NO	PART NUMBER	DESCRIPTION	QTY
1	4D5882	CABLE ASSEM. ----- 1	1
		(Includes)	
	5P747	CABLE-----19.69 cm(7.75 in.)	1
	5M9204	TERMINAL ASSEM. ----- 1	1
		(Includes)	
	1M6119	BOLT----- 1	1
	1M6120	NUT----- 1	1
	5M9205	TERMINAL ASSEM. ----- 1	1
		(Includes)	
	1M6119	BOLT----- 1	1
	1M6120	NUT----- 1	1

3	3P3702	CABLE ASSEM. ----- 1	1
		(Includes)	
	5P747	CABLE-----78.74 cm(31 in.)	1
	3S6050	TERMINAL ASSEM. ----- 1	1
		(Includes)	
	1M6119	BOLT----- 1	1
	1M6120	NUT----- 1	1
	1S7252	TERMINAL----- 1	1
	4S9219	BATTERY----- 2	2
	8P4028	BRACKET----- 1	1
	1S994	CLIP----- 4	4
	5S09	BOLT----- 7	7
	3B4506	LOCKWASHER----- 9	9

C	1S969	CABLE ASSEM. ----- 1	1
		(Includes)	
	5P695	CONDUIT-----27L.8 cm(107 in.)	1
	5P747	CABLE-----292.1 cm(115 in.)	1
	1S7251	TERMINAL----- 1	1
	1S2244	BOOT----- 2	2
	1S4915	LINER----- 2	2
	3S2093	TIE----- 2	2
	3S6049	TERMINAL ASSEM. ----- 1	1
		(Includes)	
	1M6119	BOLT----- 1	1
	1M6120	NUT----- 1	1
	9S5633	CABLE ASSEM. ----- 1	1
		(Includes)	
	5P695	CONDUIT-----78.74 cm(31 in.)	1
	5P747	CABLE-----90.17 cm(35.5 in.)	1
	1S7252	TERMINAL----- 2	2
	1S2244	BOOT----- 2	2
	1S4915	LINER----- 2	2
	3S2093	TIE----- 2	2
	1S3403	CLIP----- 1	1
	4B4278	WASHER----- 3	3
	7N718	SWITCH ASSEM. --- (disconnect) --- 1	1
		(Separate Illustration)	
	8H8648	PLATE----- 1	1
	6P699	GROMMET----- 2	2
	3S2093	STRAP----- 10	10
	2M287	CLIP----- 2	2
	1H5165	CLIP----- 1	1
	6P8576	ALARM----- (back-up) 1	1
		(Includes)	
	5P6725	CONNECTOR----- 2	2
		(Each Includes)	
	5P5624	WIRE-----, 200 m(7.87 in.)	1
	8S9191	BOLT----- 2	2
	1D4717	NUT----- 4	4
	5S588	BOLT----- 2	2
	3S75197	BOOT----- 2	2

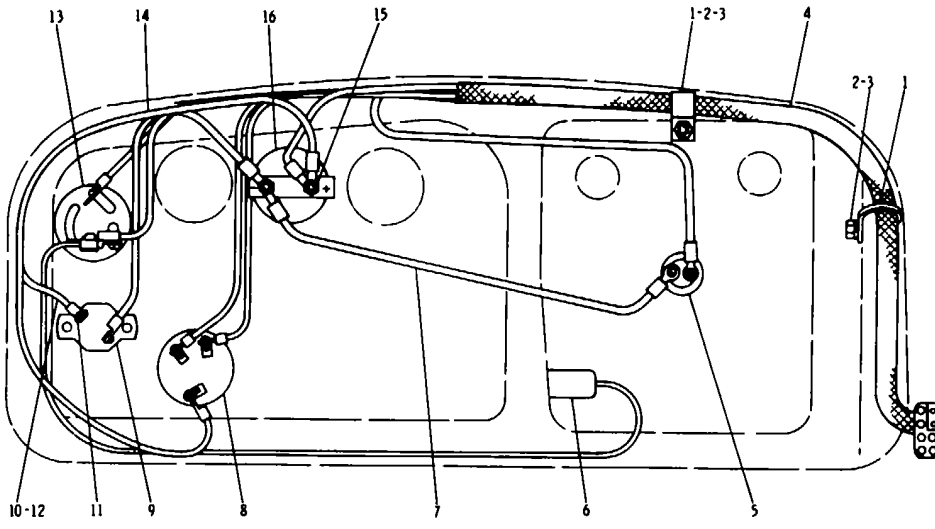
9P100 BATTERY AND WIRING GROUP-24 Volt-Part 1 of 4
 Serial No. 77V9443 to 77V10199 inclusive
 7N718 Switch parts are shown on Page 90B

STARTING AND ELECTRICAL SYSTEM



9P100 BATTERY AND WIRING GROUP-24 Volt-Part 2 of 4
 Serial No. 77V9443 to 77V10199 inclusive
 8P7908 Harness parts are shown on Page 90A

CATERPILLAR D8K TRACTOR



REAR VIEW OF DASH

REF NO	PART NUMBER	DESCRIPTION	QTY
1	1H5165	CLIP-----	2
2	4F4879	BOLT-----	2
3	3B4506	LOCKWASHER-----	2
4	3P5885	HARNES ASSEM-----	1
		(Separate Illustration)	
5	8M8948	FUSE----- (15 amp)	3
6	8P230	SWITCH----- (push)	1
7	3S8642	LAMP ASSEM-----	1
8		(Includes)	
9	2D1959	BULB-----	1
10	9P2189	WIRE ASSEM-----	1
		(Includes)	
11	5P5624	WIRE----- 610 m(24.01 in.)	1
12	2L8076	TERMINAL-----	2
13	7N4160	SWITCH GROUP----- (heat-start)	1
		(Includes)	
14	8F3437	LEVER-----	1
15	5L7200	SCREW-----	1
16	3B4501	LOCKWASHER-----	1
17	5M2559	CIRCUIT BREAKER----- (40 amp)	1
18	9M6668	SCREW-----	2
19	6S4301	WIRE ASSEM-----	1
		(Includes)	
20	5P5632	WIRE----- 5 m(19.68 in.)	1
21	2L8065	TERMINAL-----	1
22	2L8066	TERMINAL-----	1
23	7S6402	SWITCH ASSEM----- (light)	1
		(Includes)	
24	7S5432	KNOB-----	1
25	9P2717	WIRE ASSEM-----	1
		(Includes)	
26	5P5622	WIRE----- 255 m(10.03 in.)	1
27	2L8066	TERMINAL-----	2
28	1F7307	AMMETER-----	1

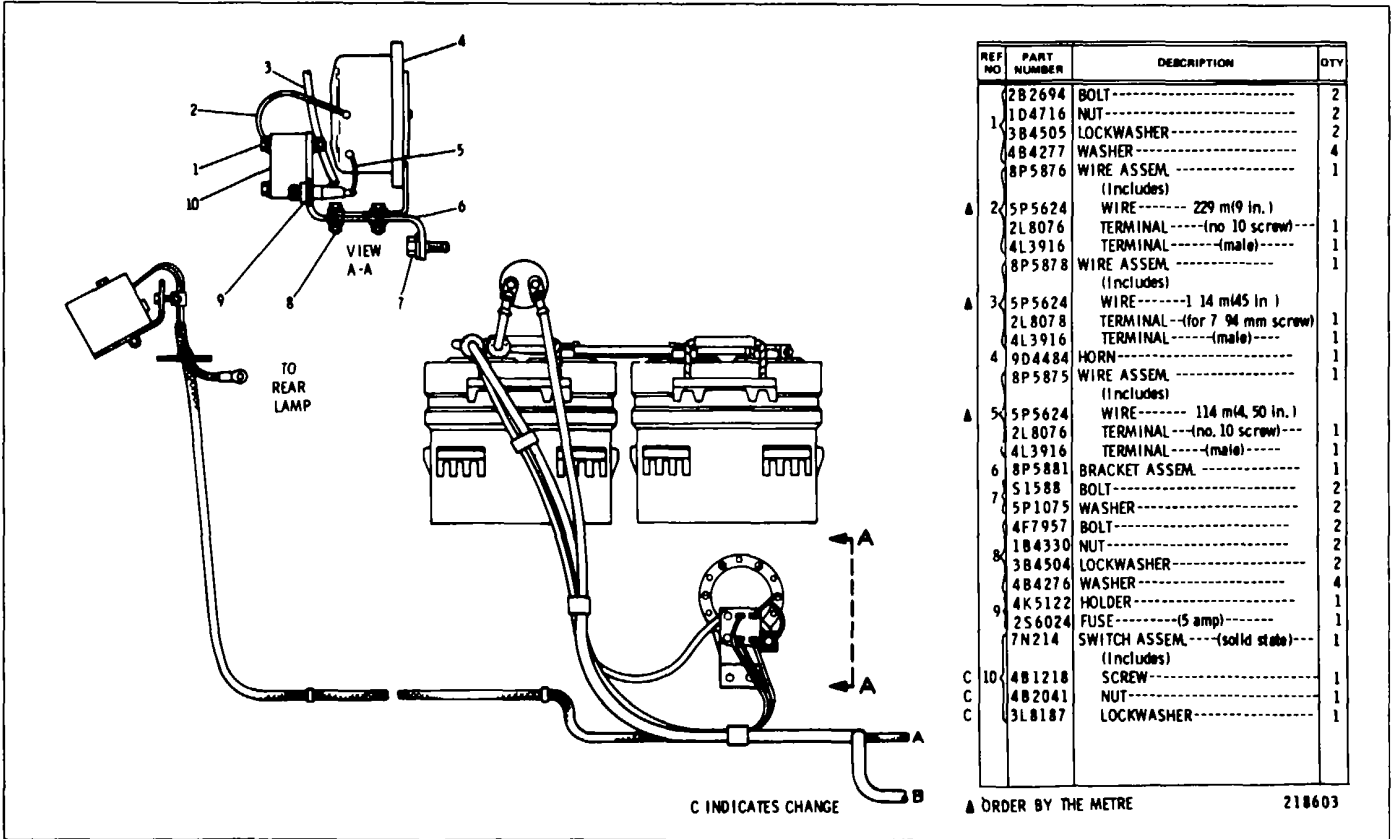
C INDICATES CHANGE

● ORDER BY THE METRE

218602

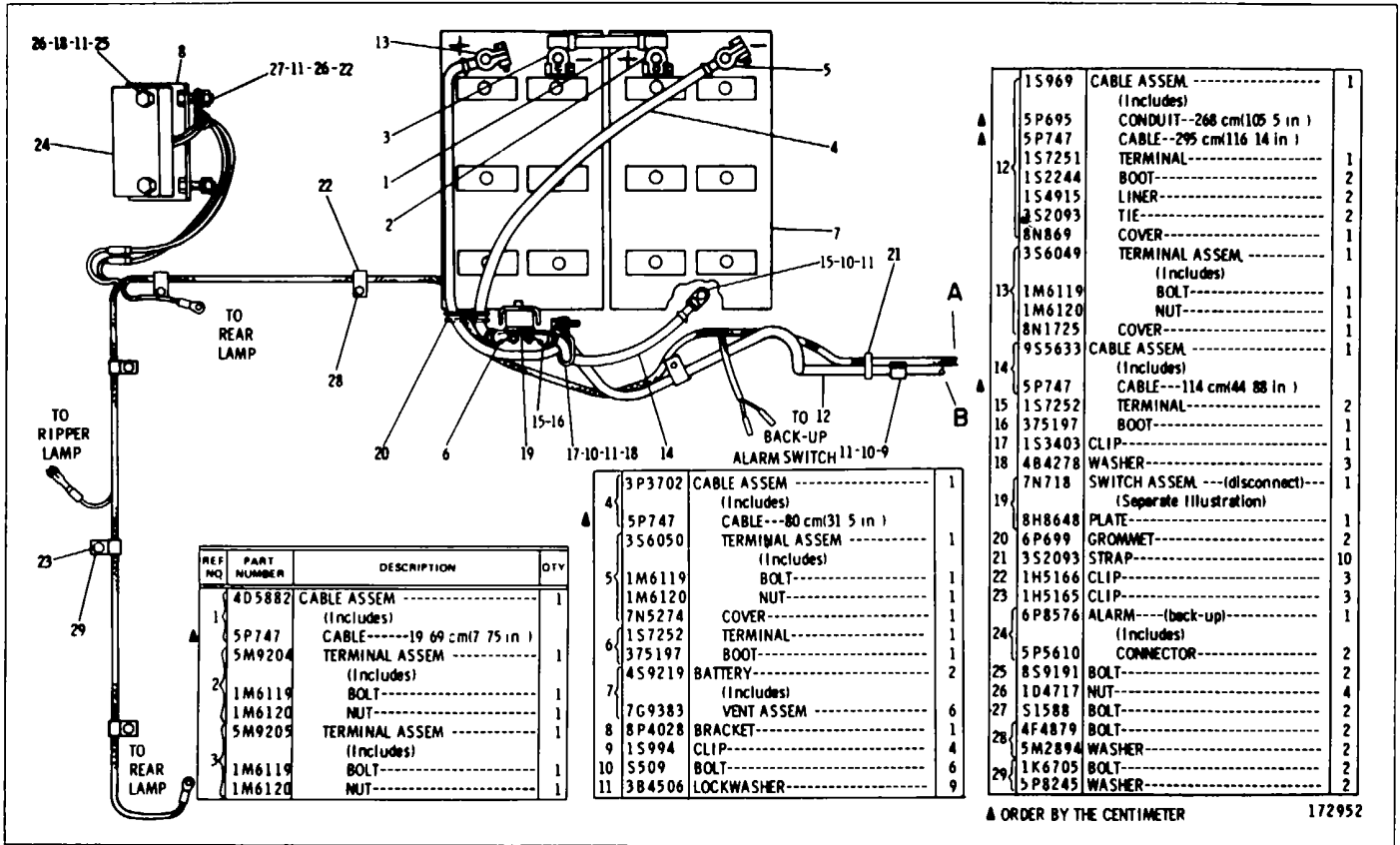
9P100 BATTERY AND WIRING GROUP - 24 Volt - Part 3 of 4
 Serial No. 77V9443 to 77VI0199 inclusive
 3P5885 Harness parts are shown on Page 91

STARTING AND ELECTRICAL SYSTEM



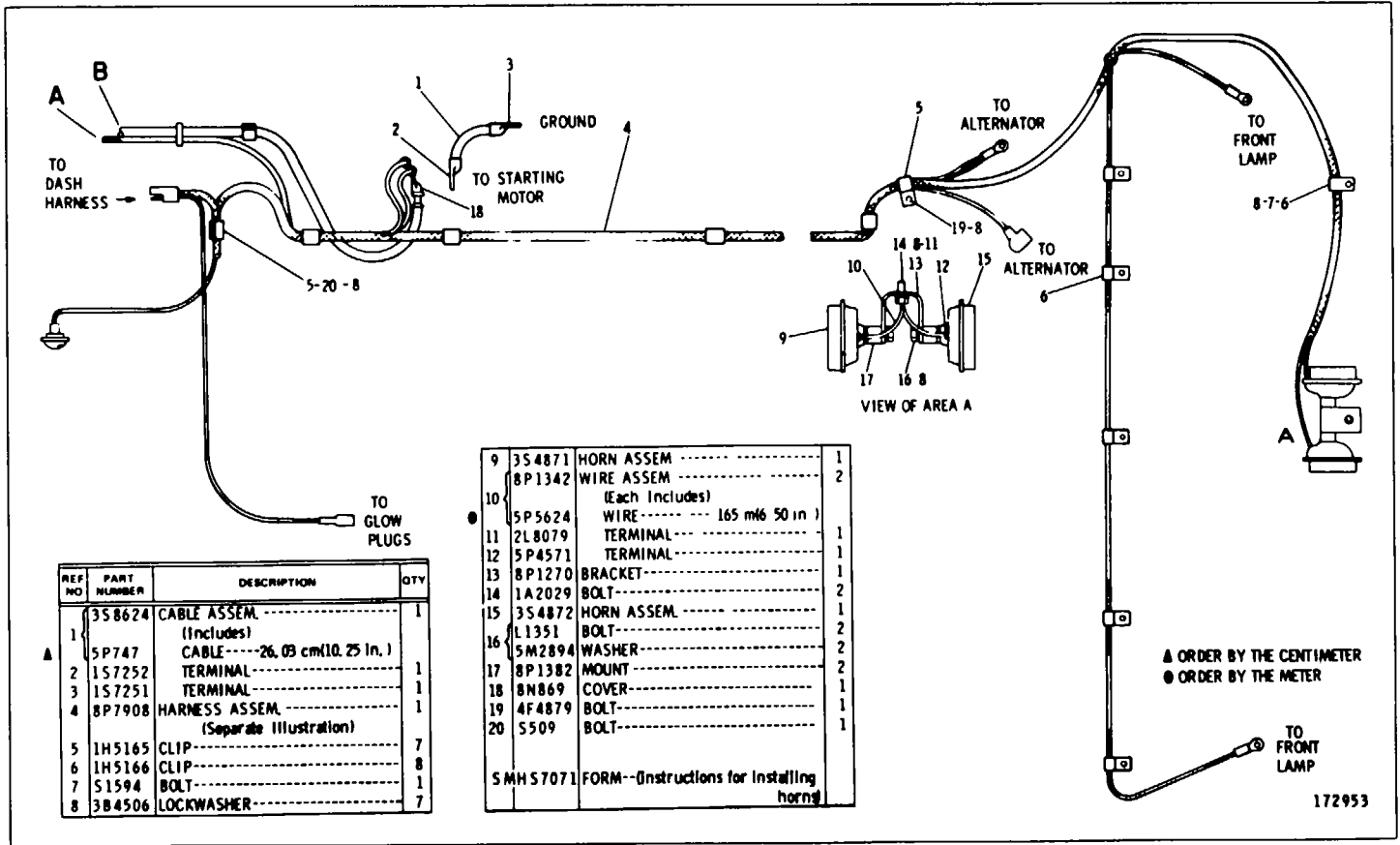
9P100 BATTERY AND WIRING GROUP-24 Volt-Part 4 of 4
 Serial No. 77V9443 to 77V10199 inclusive

CATERPILLAR D8K TRACTOR



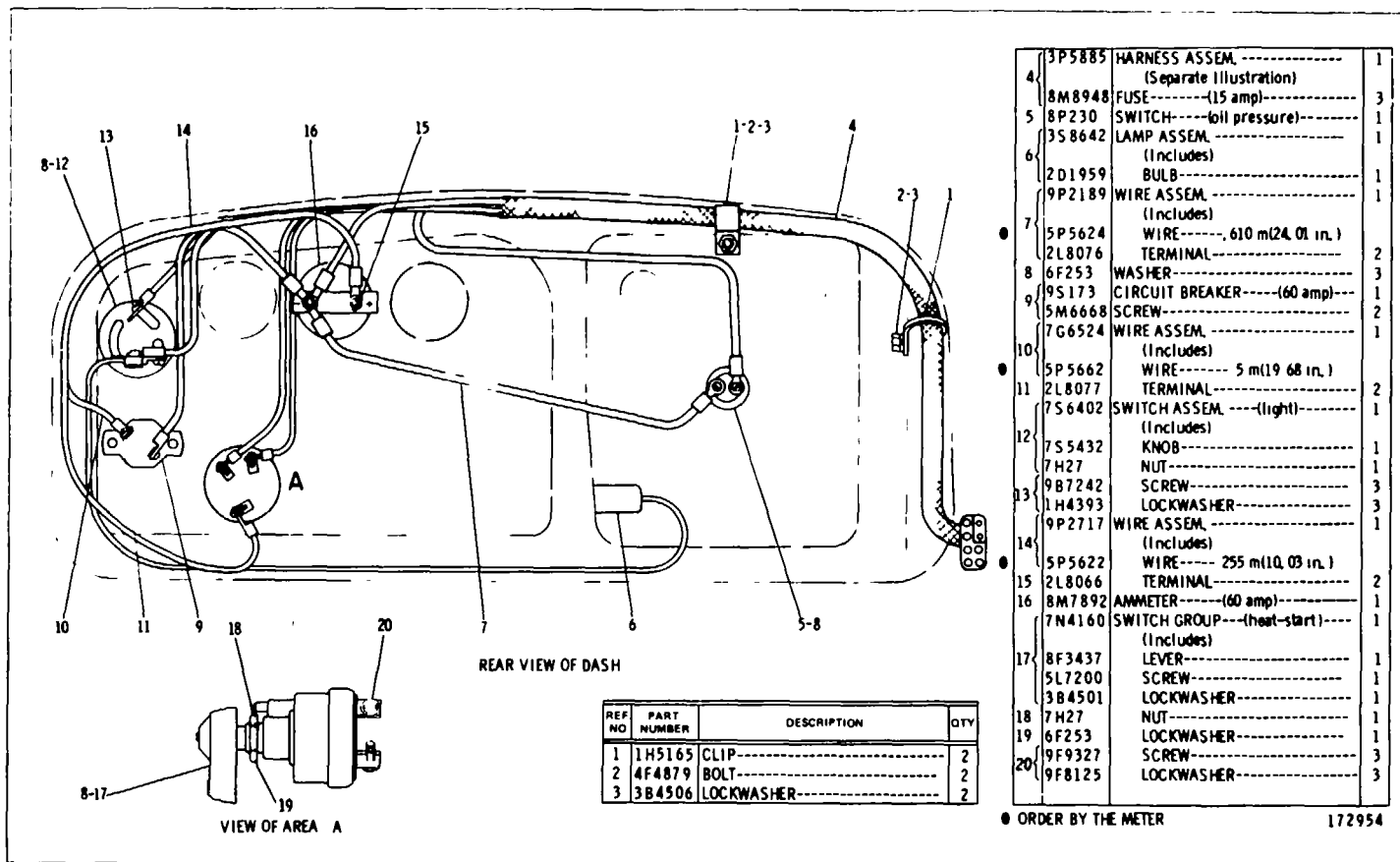
7G1688 BATTERY AND WIRING GROUP - 24 Volt - Part 1 of 4
 Serial No. 77V10200-Up
 7N718 Switch parts are shown on Page 90B

STARTING AND ELECTRICAL SYSTEM



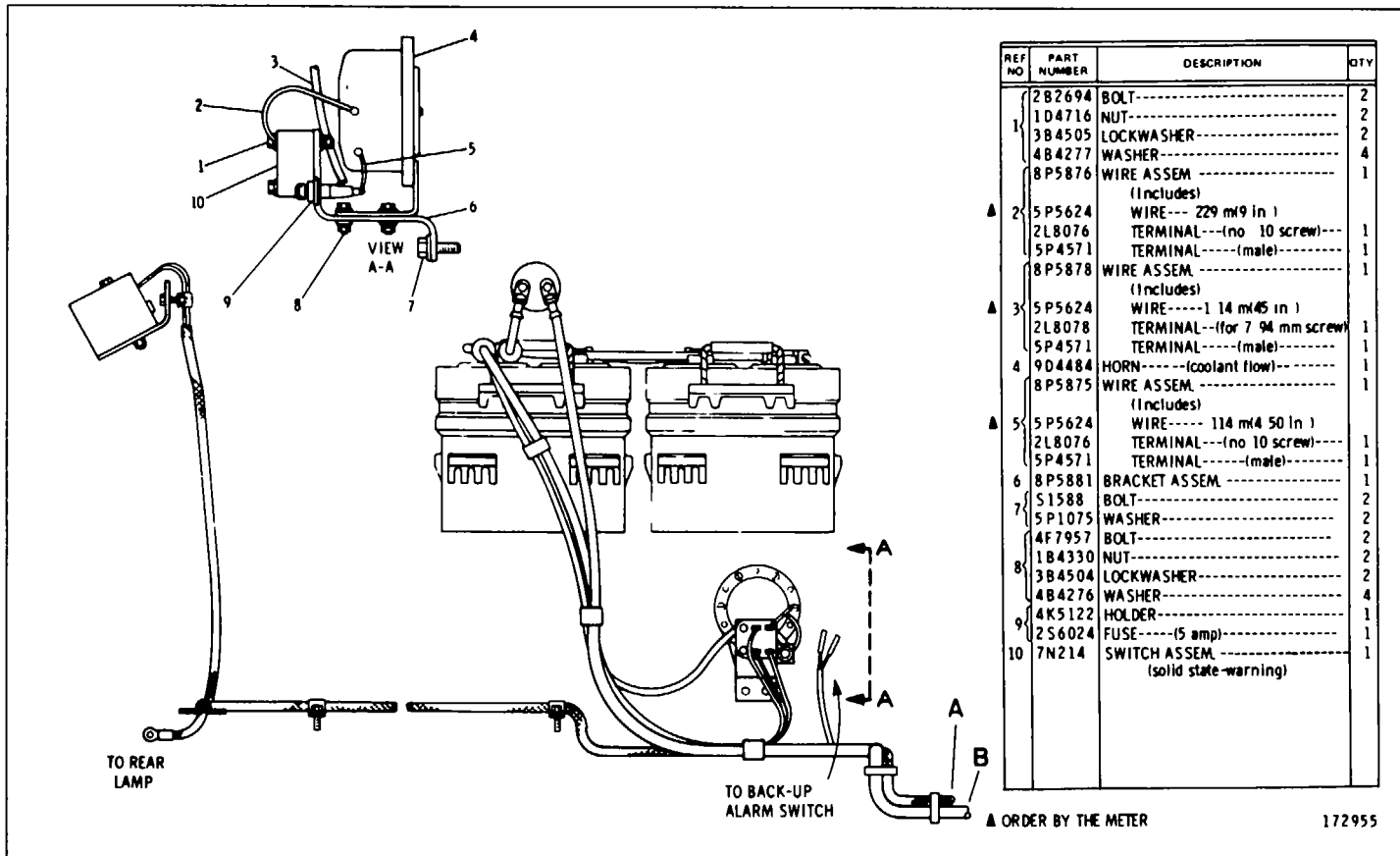
7G1688 BATTERY AND WIRING GROUP-24 Volt-Part 2 of 4
Serial No 77V10200-Up
8P7908 Harness parts are shown on Page 90A

CATERPILLAR D8K TRACTOR



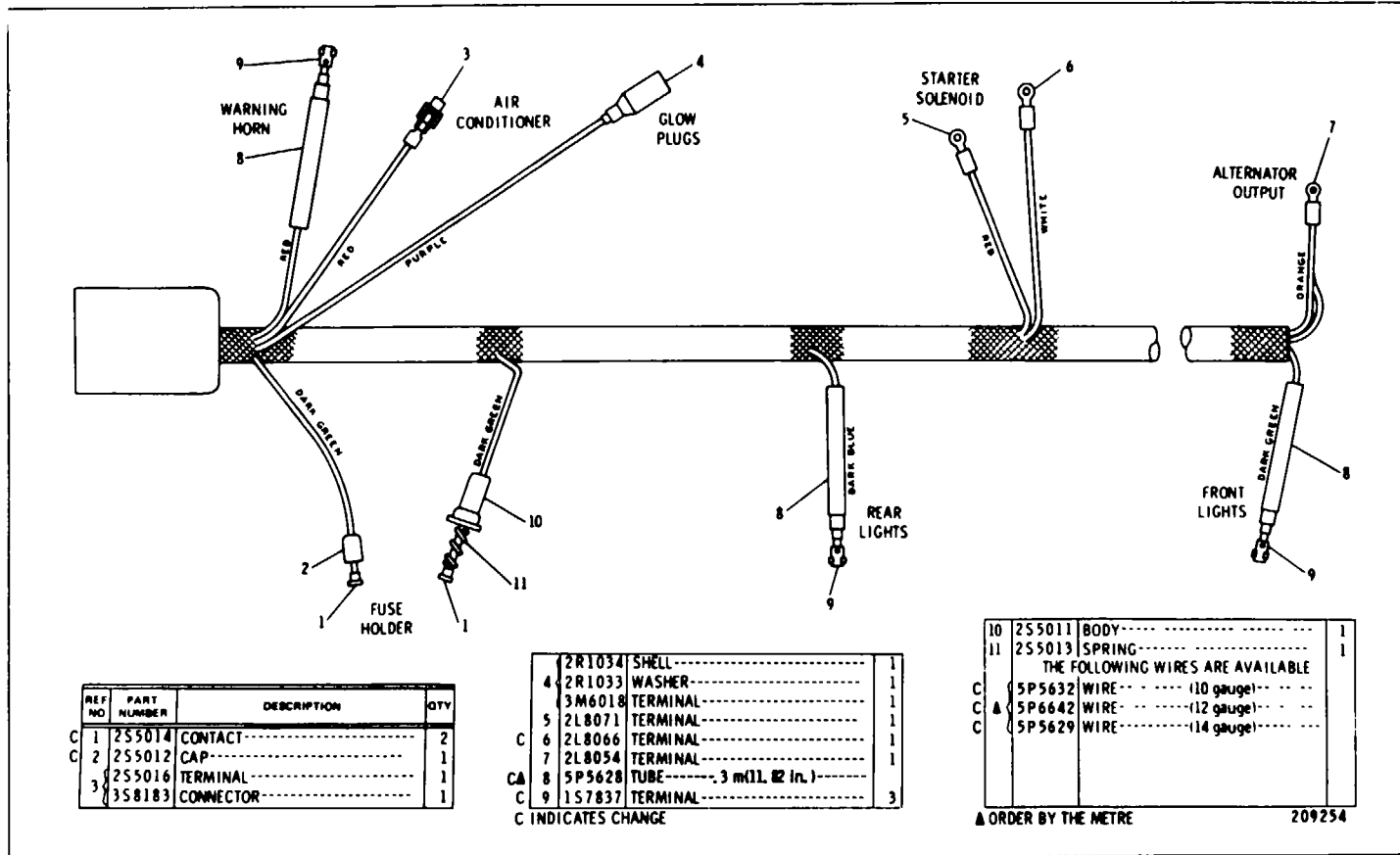
7G1688 BATTERY AND WIRING GROUP-24 Volt-Part 3 of 4
 Serial No 77V10200-Up
 3P5885 Harness parts are shown on Page 91

STARTING AND ELECTRICAL SYSTEM



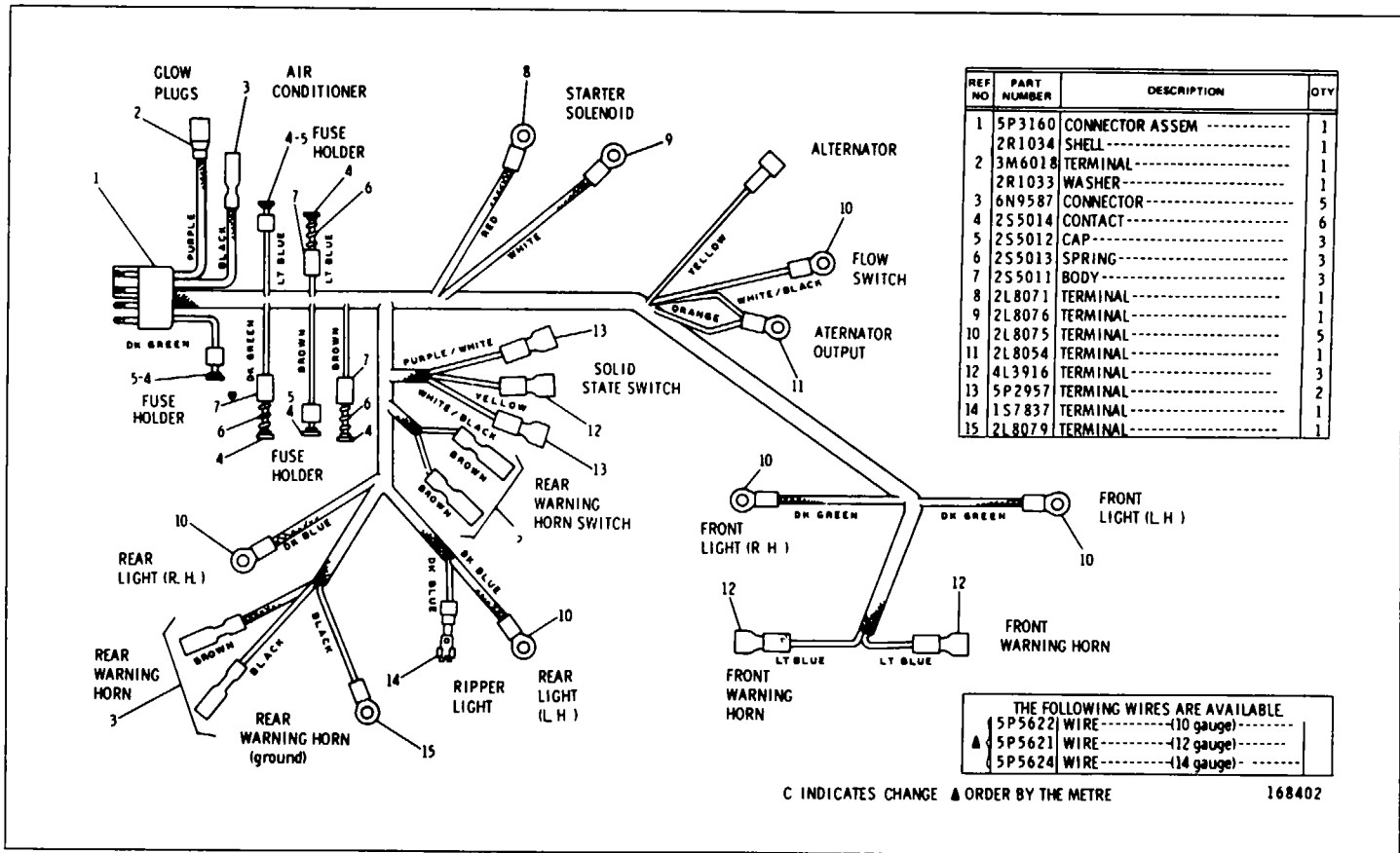
7G1688 BATTERY AND WIRING GROUP-24 Volt-Part 4 of 4
Serial No 77V10200-Up

CATERPILLAR D8K TRACTOR



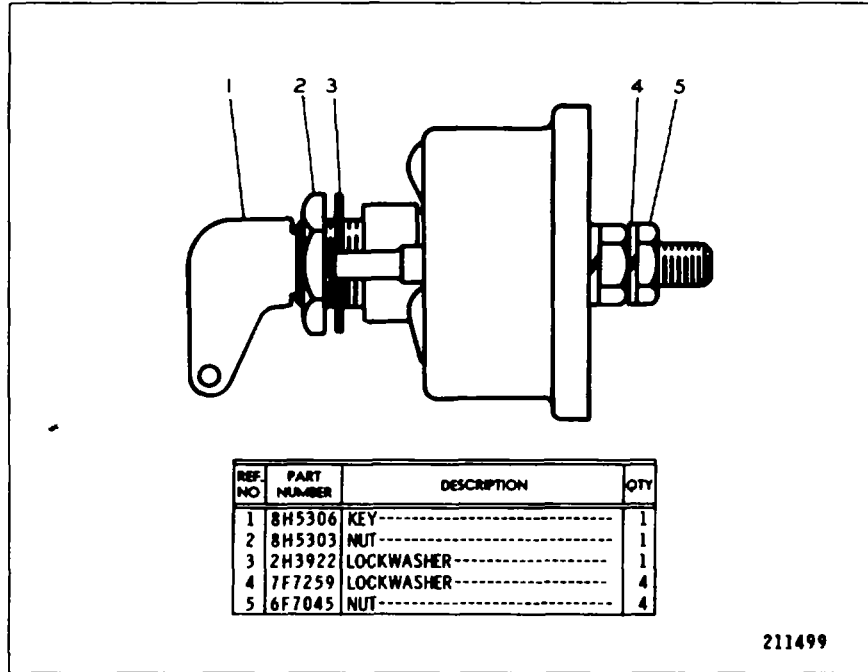
3P5886 WIRING HARNESS ASSEMBLY
 Serial No. 77V5006 to 77V8515 inclusive
 Part of 3P5884 Battery and Wiring Group shown on Page 89

STARTING AND ELECTRICAL SYSTEM



8P7906 WIRING HARNESS ASSEMBLY
 Serial No 77V8516-Up
 Part of 9P100 Battery and Wiring Group shown on Pages 898, 89F and 89K

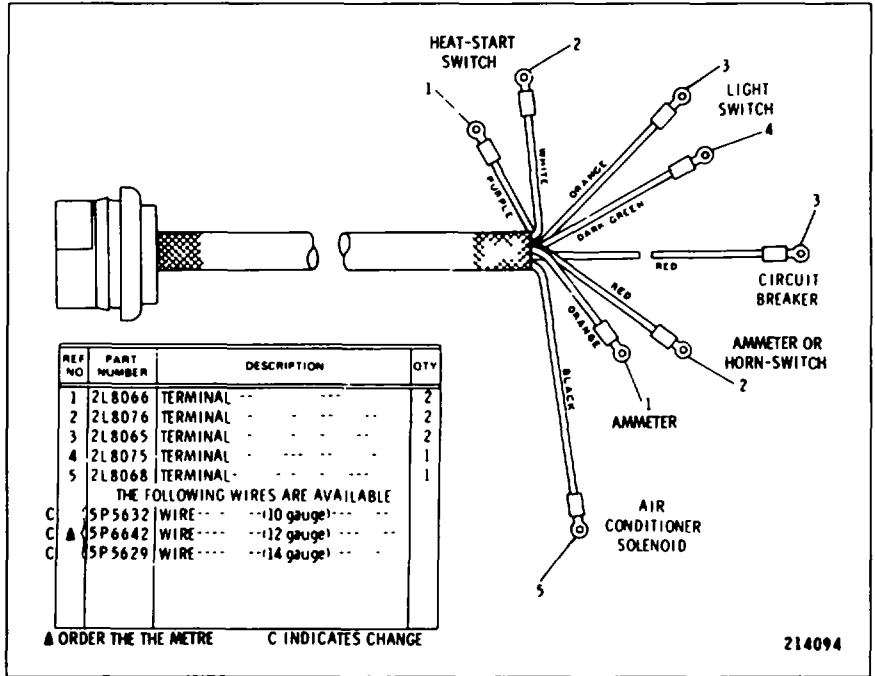
CATERPILLAR D8K TRACTOR



7N718 DISCONNECT SVATCH ASSEMBLY
Part of 3P5BB4 & 9PI00 Battery and Wiring Group shown on
Part 88, 89A, 89E and 89J

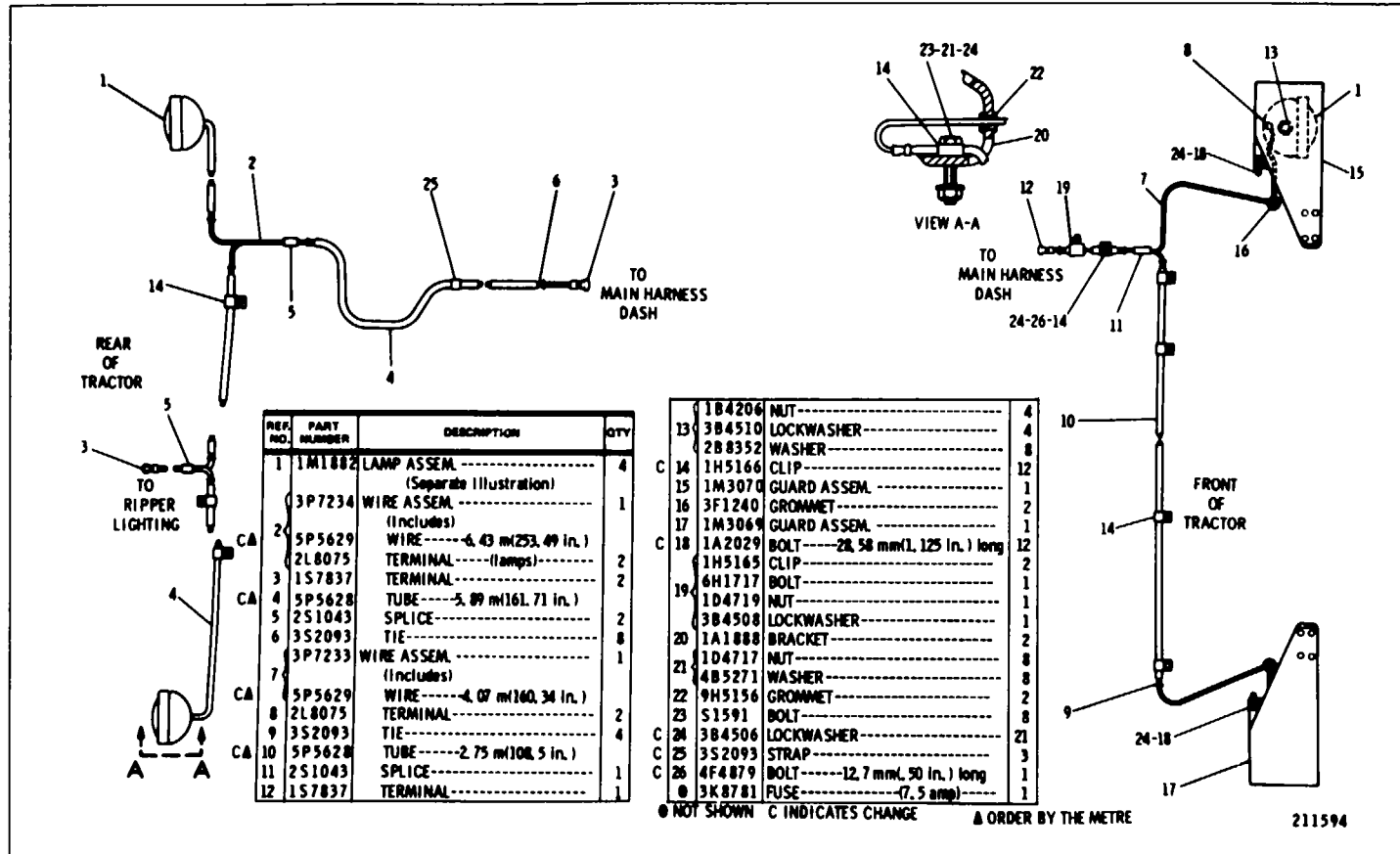
90B

STARTING AND ELECTRICAL SYSTEM



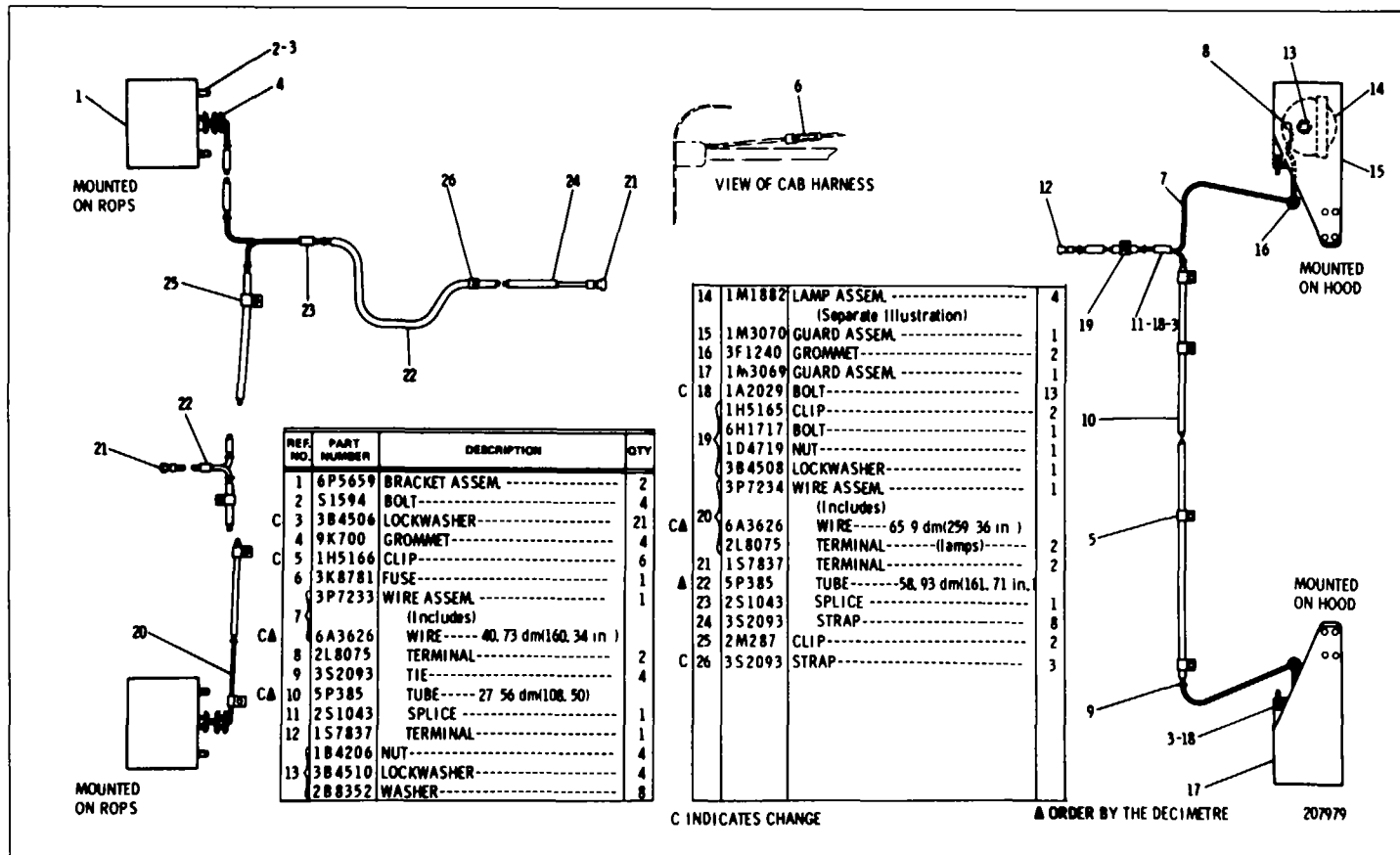
3P58B5 WIRING HARNESS ASSEMBLY
 Pan of 3P5884 and 9PI00 Battery and Wiring Groups shown on
 Pages 89, 89C, 89G and 89L

CATERPILLAR D8K TRACTOR



6P3122 LIGHTING GROUP
 Serial No 77V5006 to 77V8515 inclusive
 CANNOT BE USED WITH ROLL-OVER PROTECTIVE STRUCTURE
 1 M1882 Lamp parts are shown on Page 94
 AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



6P3123 LIGHTING GROUP
 Serial No. T7V5006 to T7V8515 inclusive
FOR USE WITH OPEN OR ENCLOSED ROLL-OVER PROTECTIVE STRUCTURES
 MI 882 Lamp parts are shown on Page 94
AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1M1882	LAMP ASSEM. ----- (Separate Illustration)	4
2	1S1888	BRACKET-----	2
	9H5156	GROMMET-----	2
	S1591	BOLT-----	8
3	1D4717	NUT-----	8
	4B5271	WASHER-----	8

4	3B4506	LOCKWASHER-----	20
5	1H5166	CLIP-----	2
	1B4206	NUT-----	4
6	3B4510	LOCKWASHER-----	4
	2B8352	WASHER-----	8
7	1M3069	GUARD ASSEM. -----(R. H.)	1
	1M3070	GUARD ASSEM. -----(L. H.)	1
8	3F1240	GROMMET-----	2
9	1A2029	BOLT-----	12

167448

9P4166 LIGHTING GROUP)4 Lamp
Serial No. 77V8516-Up
FOR USE WNTH ROPS MOUNTING
1M1882 Lamp parts are shown on Page 94 AN ATTACHMENT

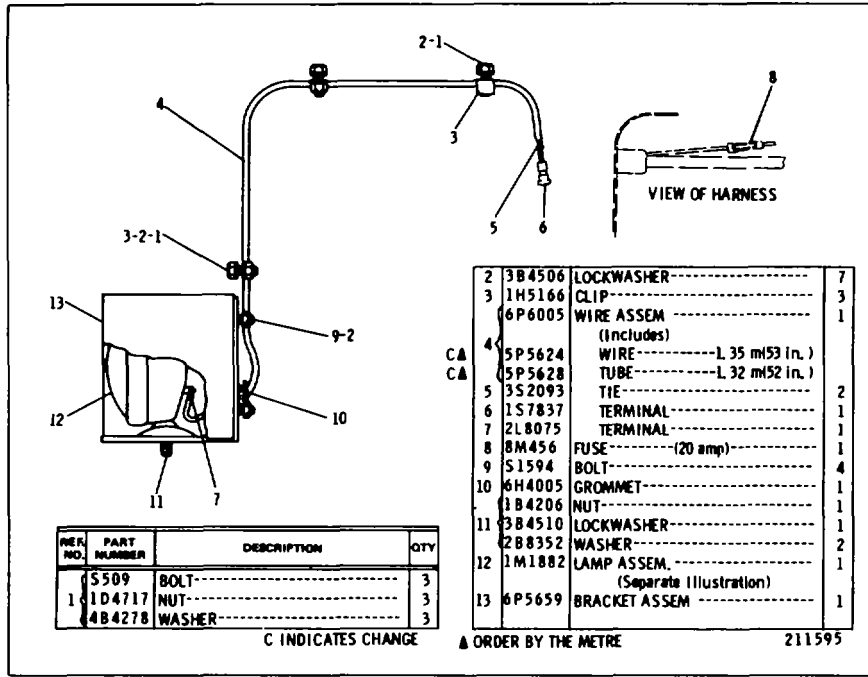
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1M1882	LAMP ASSEM. ----- (Separate Illustration)	4
2	9K700	GROMMET-----	4
3	1A2029	BOLT-----	12
4	1M3070	GUARD ASSEM. -----(L. H.)	1
5	3B4506	LOCKWASHER-----	20

6	1B4206	NUT-----	4
	3B4510	LOCKWASHER-----	4
	2B8352	WASHER-----	8
7	6P5659	BRACKET ASSEM. -----	2
8	S1594	BOLT-----	8
9	3F1240	GROMMET-----	2
10	1M3069	GUARD ASSEM. -----(R. H.)	1

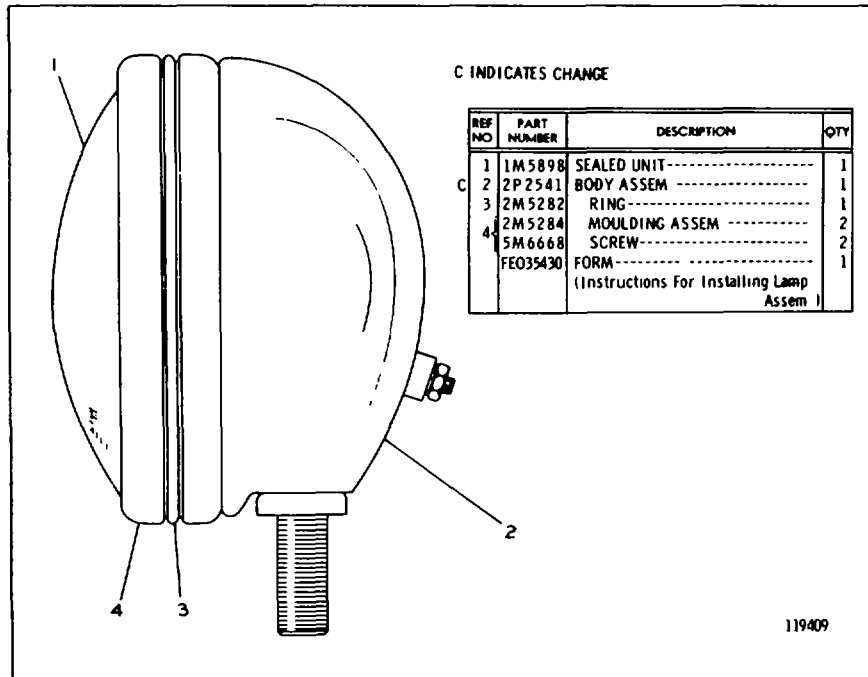
167679

9P4166 LIGHTING GROUP)4 Lamp
Serial No. 77V8516-Up
FOR USE WITH ROPS MOUNTING
1M1882 Lamp parts are shown on Page 94 AN ATTACHMENT

CATERPILLAR D8K TRACTOR

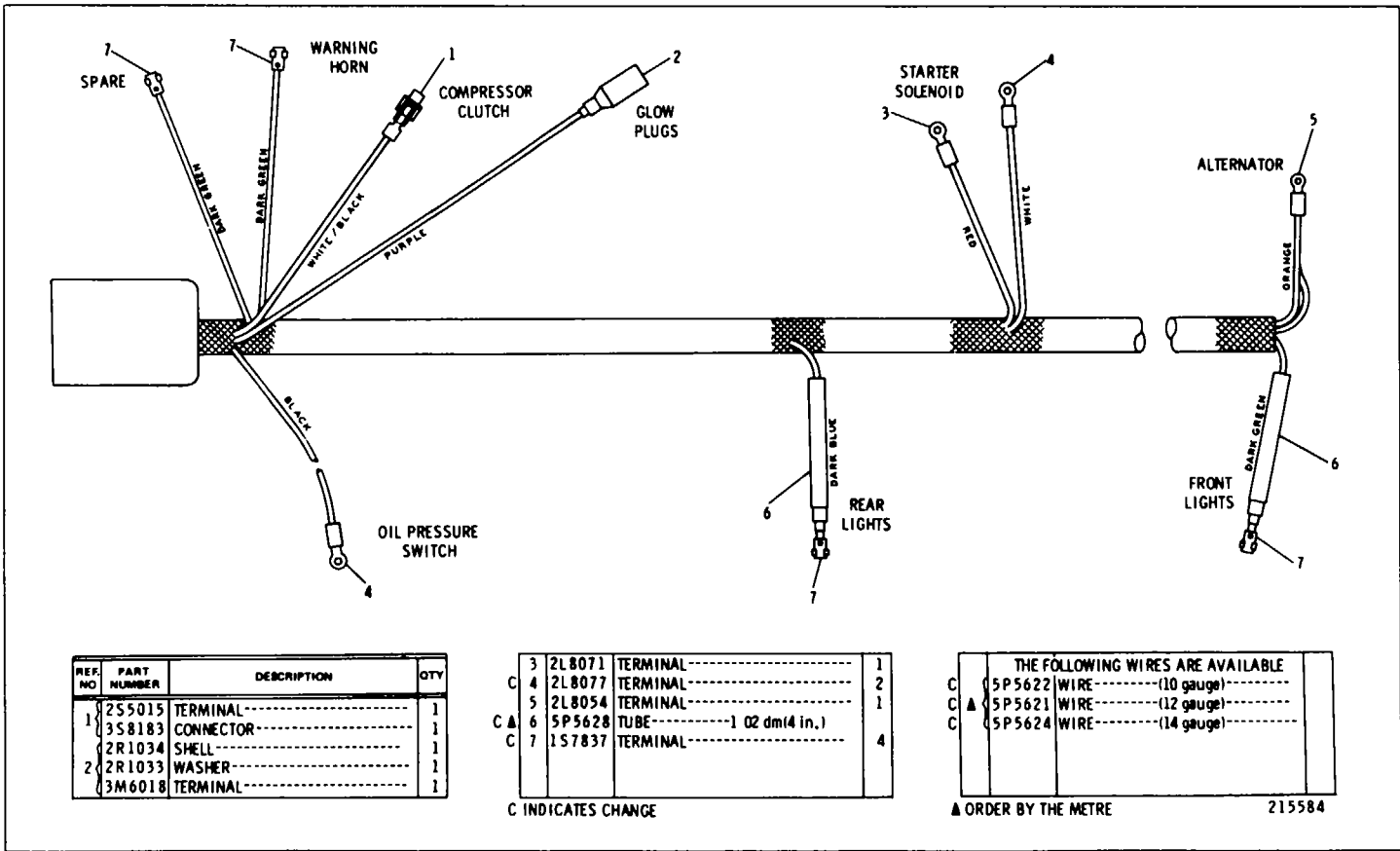


6P3124 LIGHTING GROUP FOR USE WITH RIPPER, AN ATTACHMENT



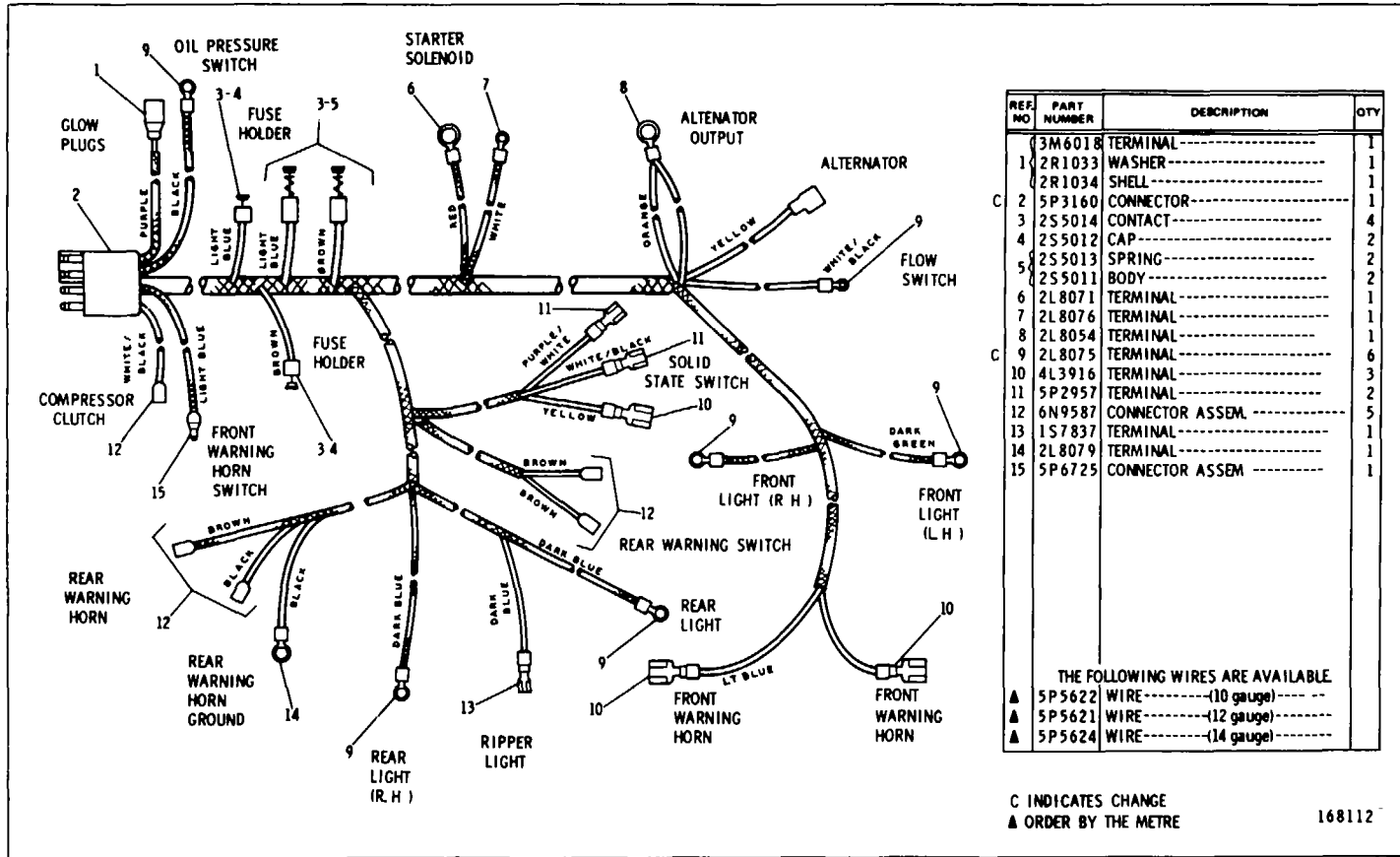
1M1882 FLOOD LAMP ASSEMBLY Part of 6P3122, 6P3123 and 6P3124 Lighting Groups shown on Pages 92, 93 and 94

STARTING AND ELECTRICAL SYSTEM



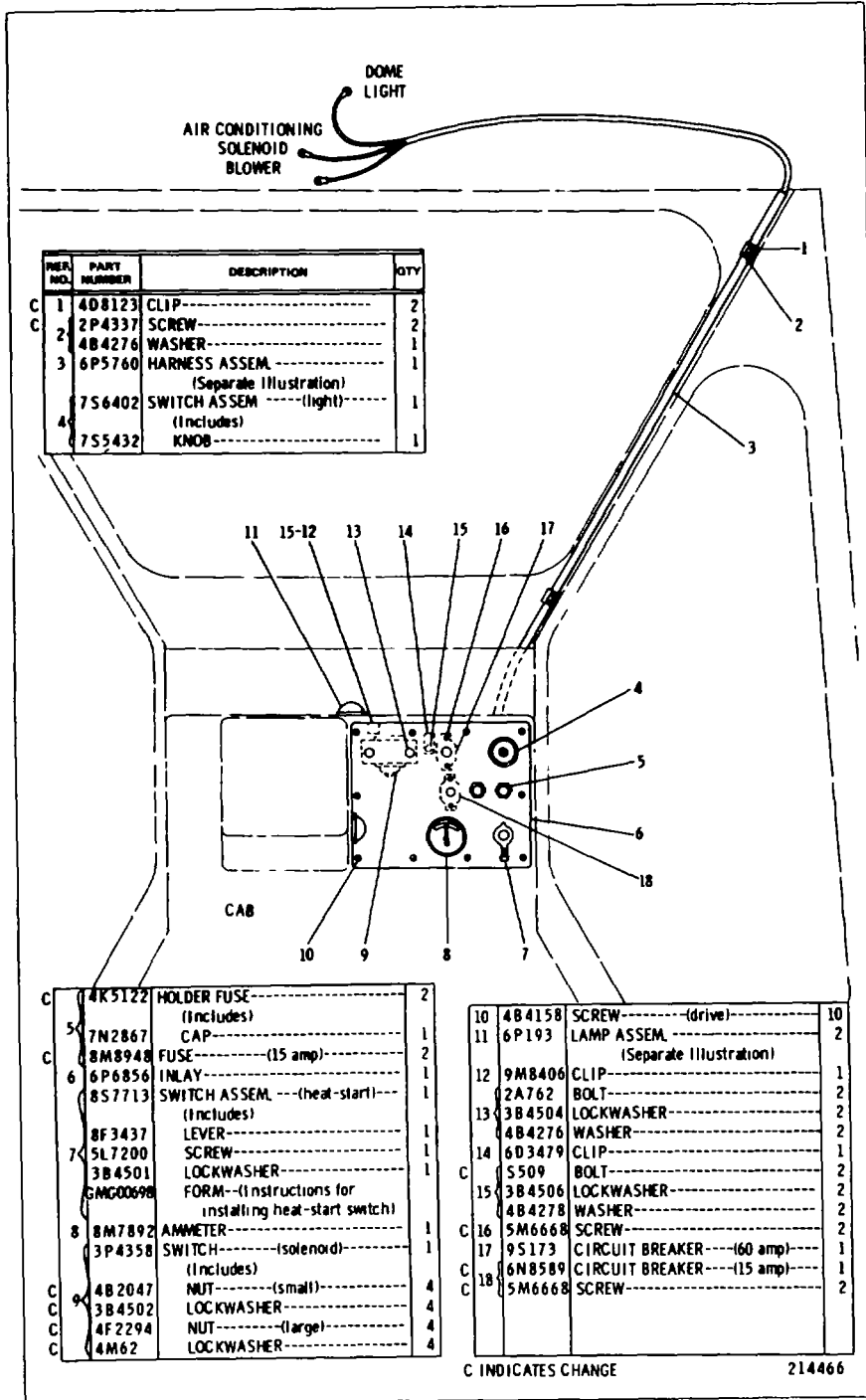
6P5761 WIRING HARNESS ASSEMBLY
 Serial No 77V5006 to 77V8515 inclusive
 Part of 8P5521 Roll-Over Protective System listed on Page 200
 AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



9P4167 WIRING HARNESS ASSEMBLY
 Serial No T7V8516-Up
 Part of 8P5521 Roll Protective System listed on Page 200
 AN ATTACHMENT

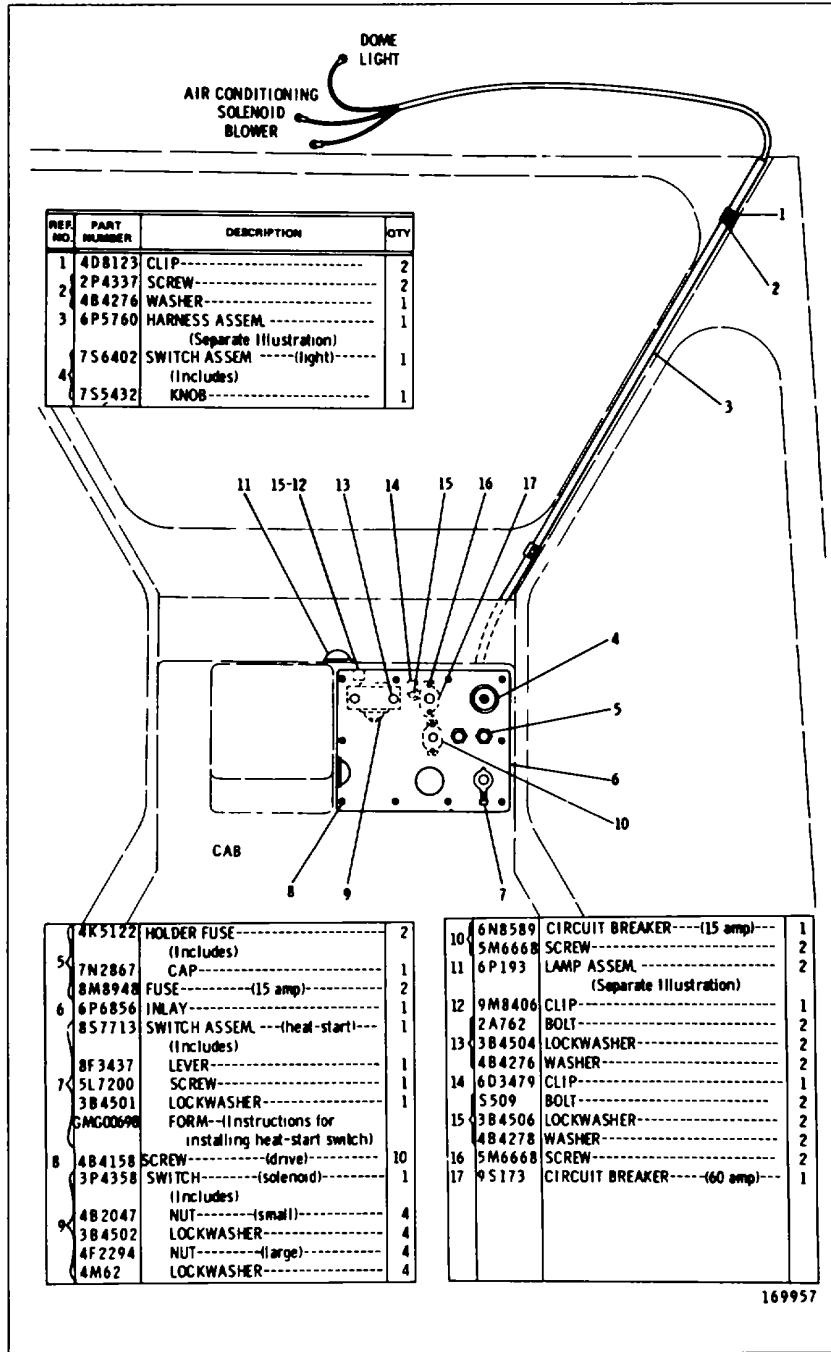
CATERPILLAR D8K TRACTOR



6P5186 CAB WIRING GROUP

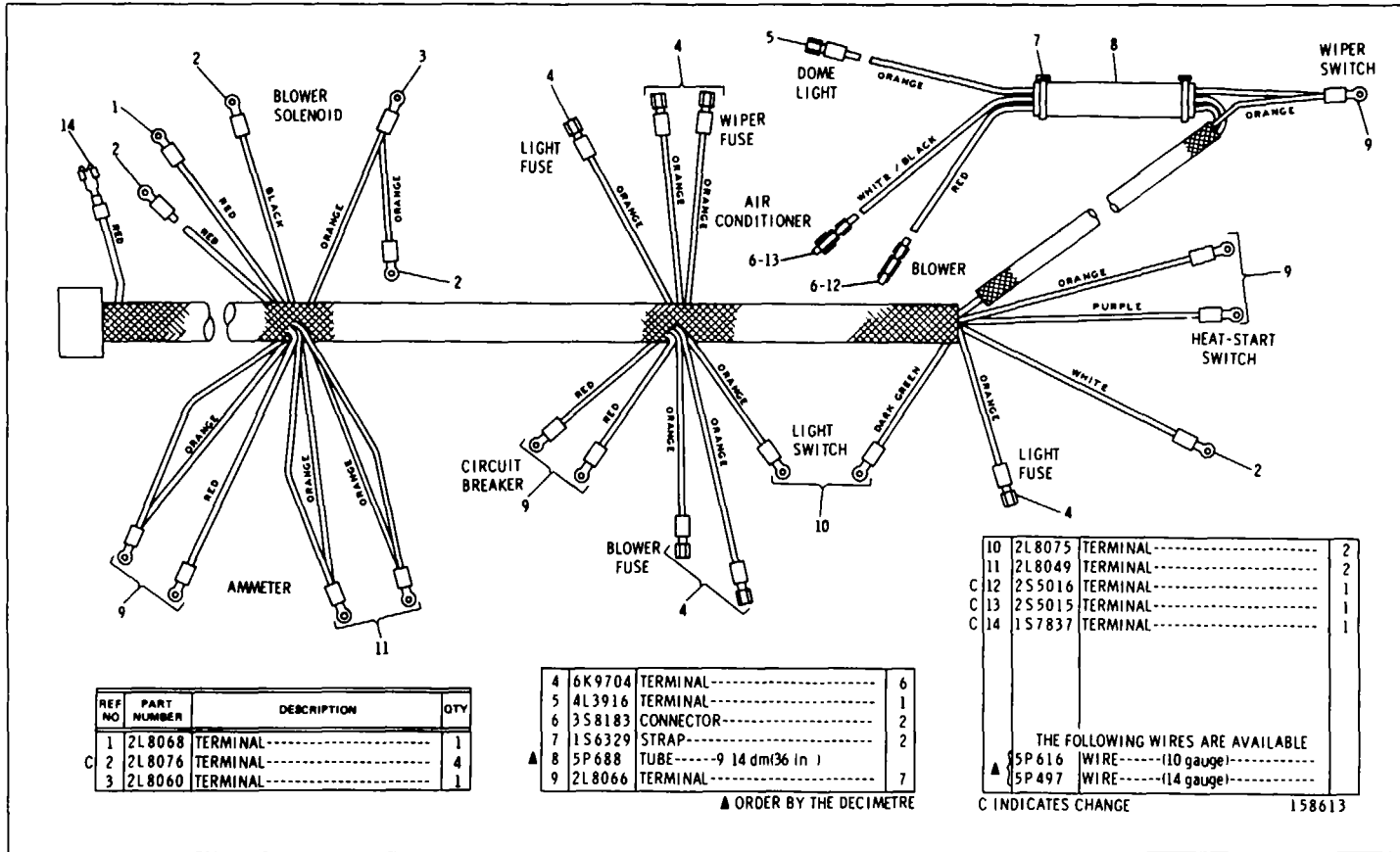
Part of 6P5183 Roll-Over Protective System listed on Page 199
 6P5760 Harness and 6P193 Lamp parts are shown on Pages 97 and 98
AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



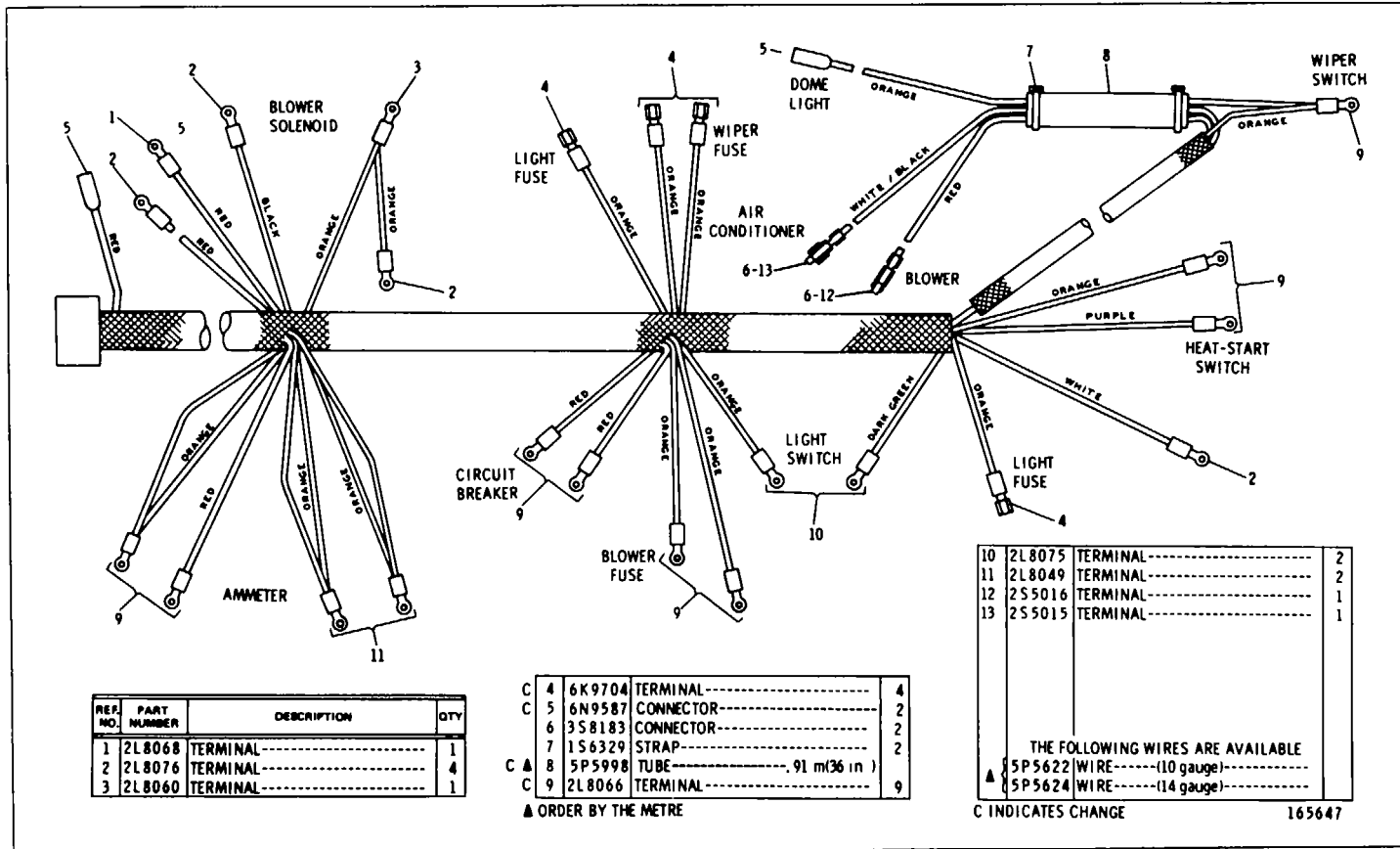
6P5186 CAB WRING GROUP-Type 2
 Part of 6P5183 Roll-Over Protective System listed on Page 199
 6P5760 Harness and 6PI93 Lamp parts are shown on Pages 97 and 98
AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



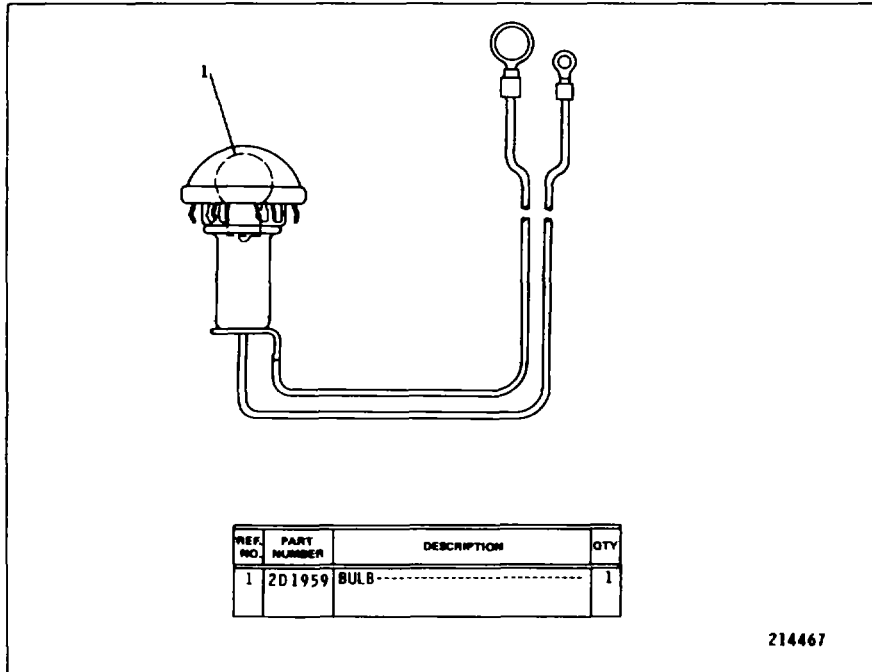
6P5760 WIRING HARNESS ASSEMBLY
 Part of 6P5186 Cab Wiring Group shown on Page 96

STARTING AND ELECTRICAL SYSTEM



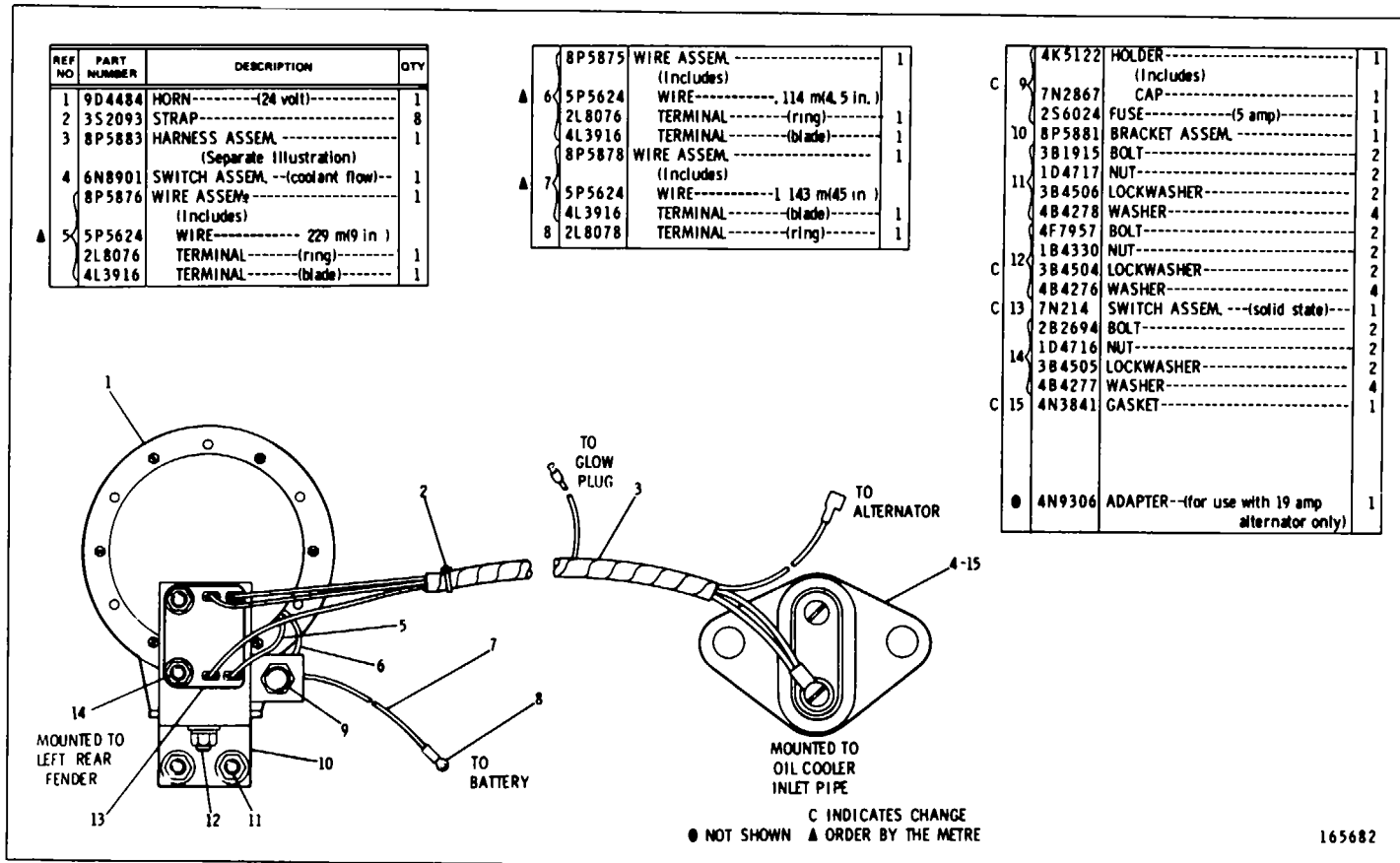
6P5760 WIRING HARNESS ASSEMBLY-Type 2
 Part of 6P5186 Cab wiring Group shown on Page 96

CATERPILLAR D8K TRACTOR



6P193 INDICATOR LAMP ASSEMBLY
Part of 6PI86 Cab Wiring Group shown on Page 96

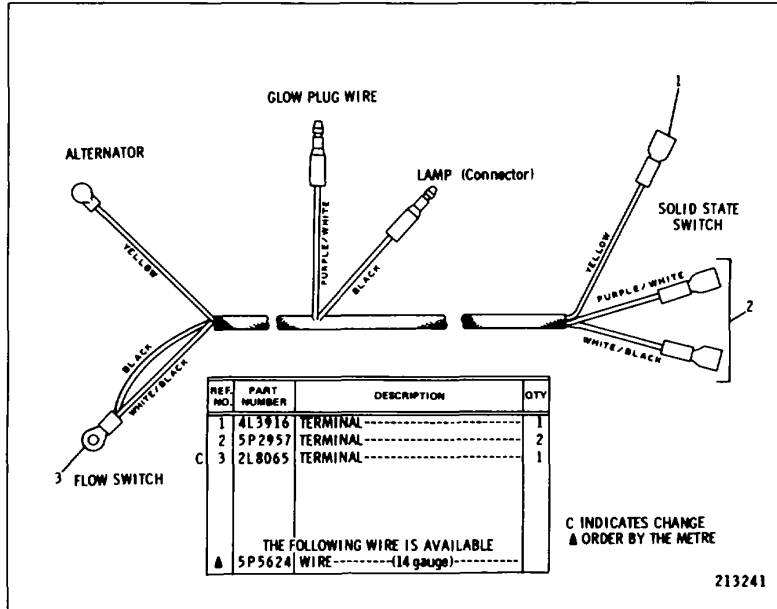
STARTING AND ELECTRICAL SYSTEM



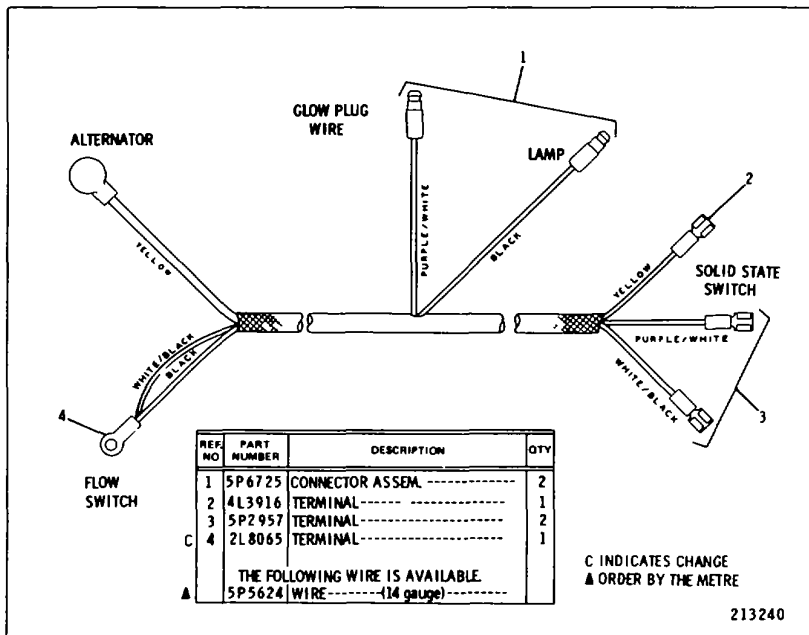
165682

8P8176 COOLANT FLOW WARNING GROUP
Engine Serial No 17S5966 to 17S9688 inclusive CANNOT BE USED WITH CAB
8P5883 Harness parts are shown on Pages 100, 101 and 101A. AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM

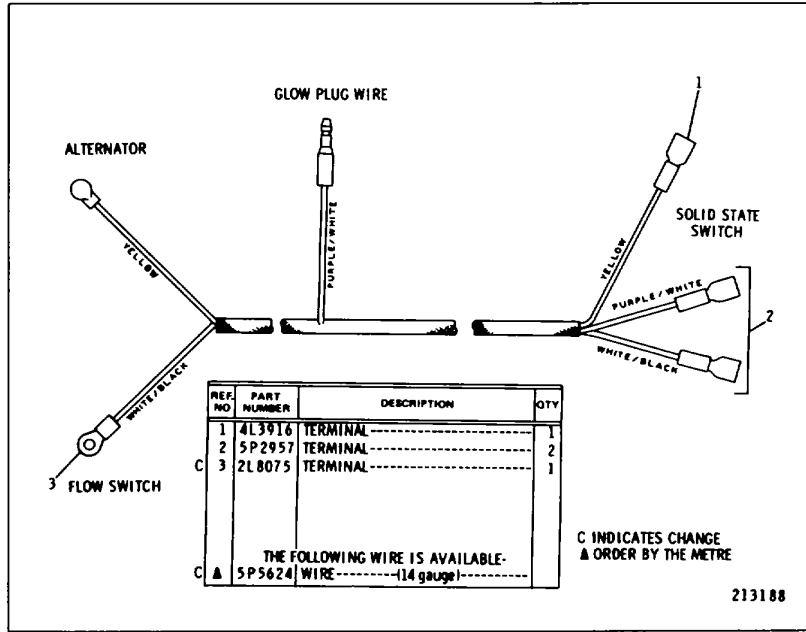


8P5Ba3 WIRING HARNESS ASSEMBLY-Type 1
Engine Serial No 17S5966 to 17S9688 inclusive
Part of 8P8176 Coolant Flow Warning Group shown on Page 99

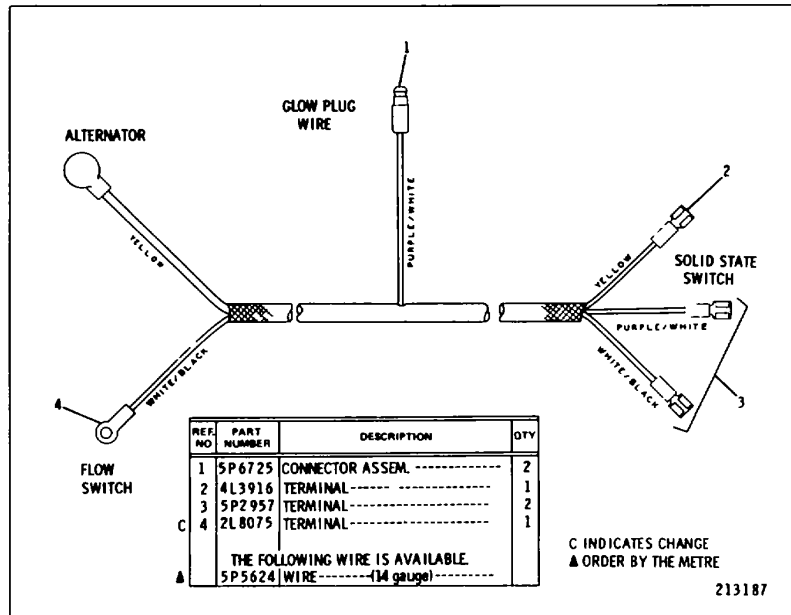


8P5884 WIRING HARNESS ASSEMBLY-Type 1
Engine Serial No 17S5966 to 17S9688 inclusive
Part of 8P5873 Coolant Flow Warning Group shown on Page 100

STARTING AND ELECTRICAL SYSTEM

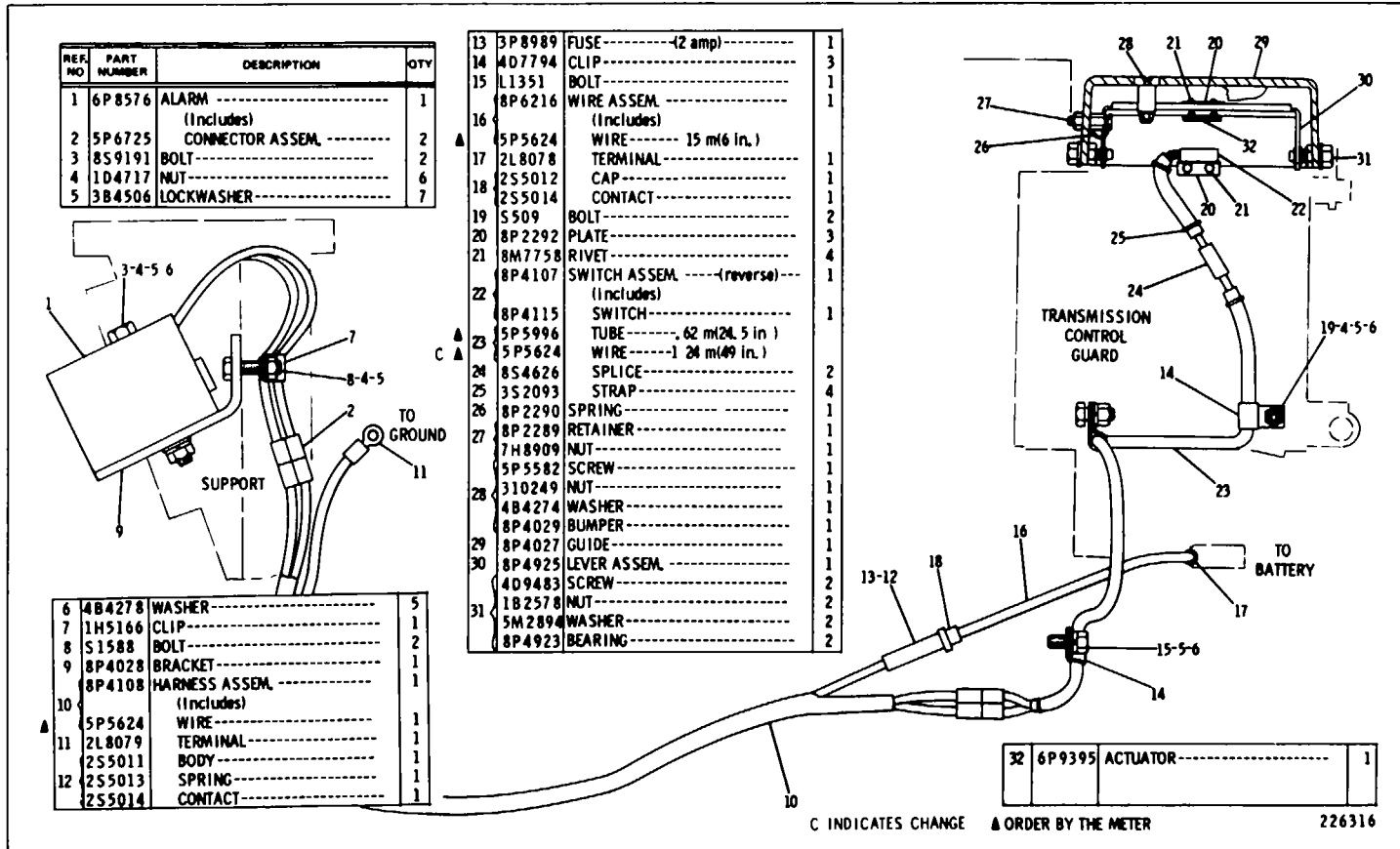


8P5883 WIRING HARNESS ASSEMBLY-Type 2
 Engine Serial No 17S5966 to 17S9688 inclusive
 Part of 8P8176 Coolant Flow Warning Group shown on Page 99



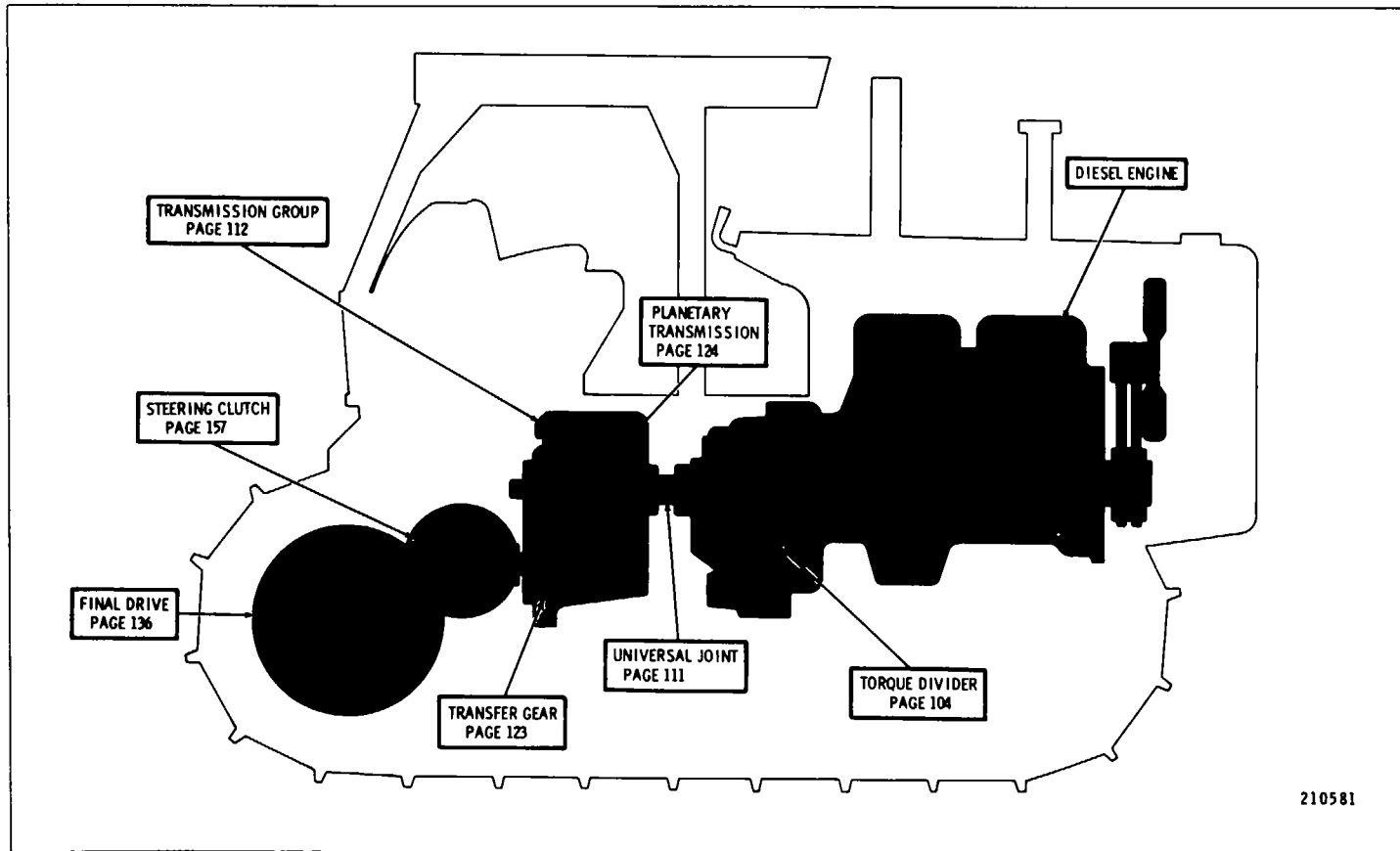
8P5884 WIRING HARNESS ASSEMBLY-Type 2
 Engine Serial No 17S5966 to 17S9688 inclusive
 Part of 8P5873 Coolant Flow Warning Group shown on Page 100

CATERPILLAR D8K TRACTOR



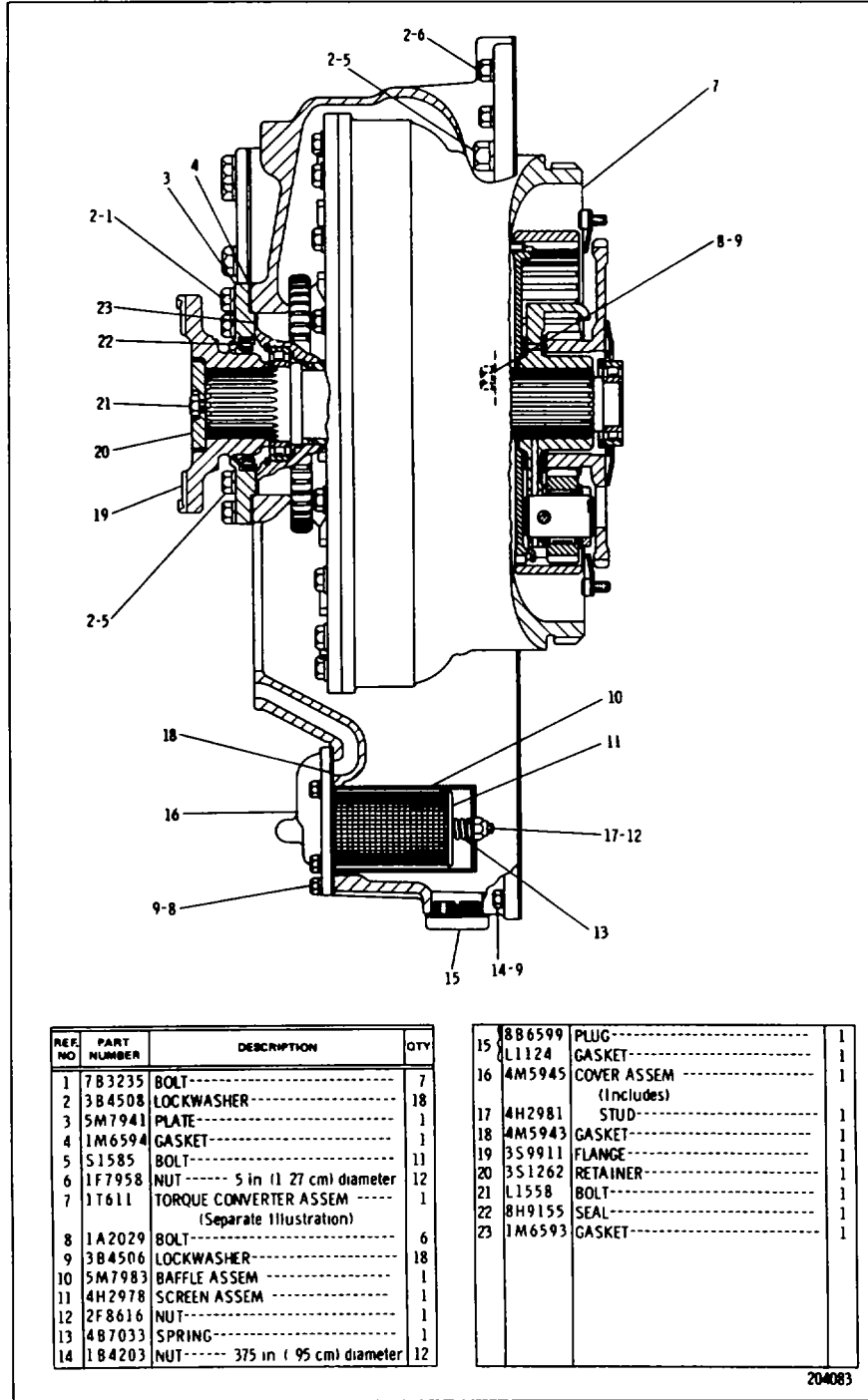
6P6945 BACKUP WARNING GROUP AN ATTACHMENT

POWER TRAIN-POWER TRANSMISSION UNIT



POWER TRAIN

CATERPILLAR D8K TRACTOR



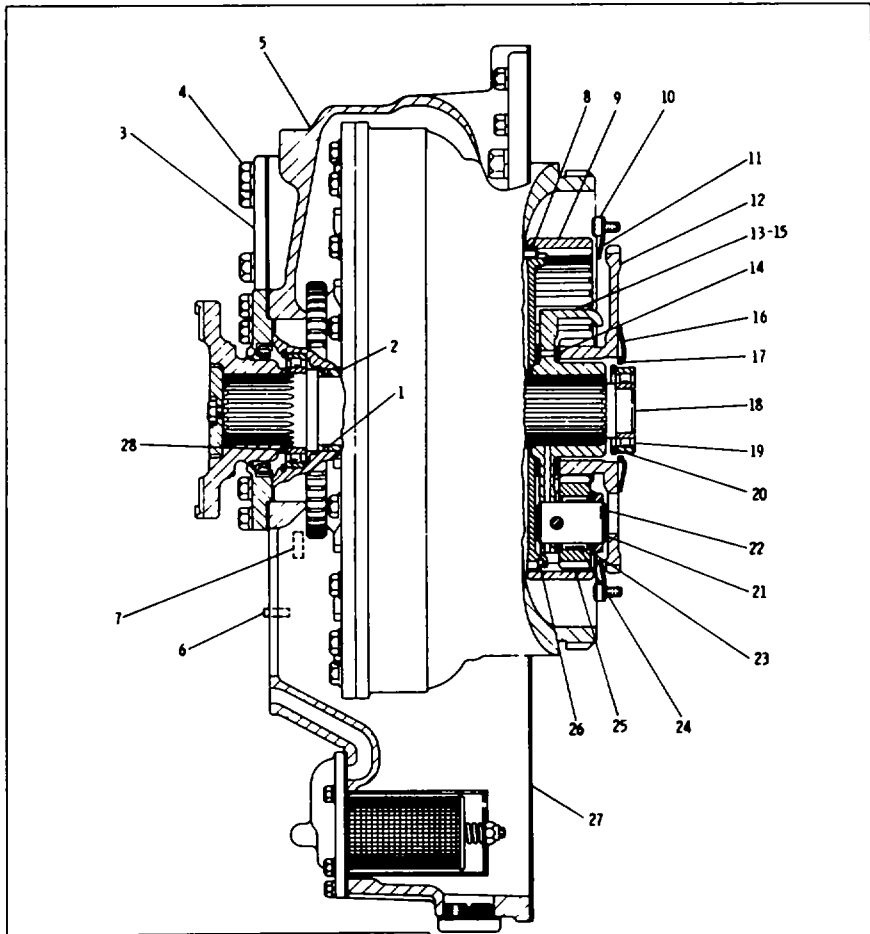
REF NO	PART NUMBER	DESCRIPTION	QTY
1	7B3235	BOLT-----	7
2	3B4508	LOCKWASHER-----	18
3	5M7941	PLATE-----	1
4	1M6594	GASKET-----	1
5	S1585	BOLT-----	11
6	1F7958	NUT----- 5 in (127 cm) diameter	12
7	1T611	TORQUE CONVERTER ASSEM ----- (Separate Illustration)	1
8	1A2029	BOLT-----	6
9	3B4506	LOCKWASHER-----	18
10	5M7983	BAFFLE ASSEM -----	1
11	4H2978	SCREEN ASSEM -----	1
12	2F8616	NUT-----	1
13	4B7033	SPRING-----	1
14	1B4203	NUT----- 375 in (95 cm) diameter	12

15	8B6599	PLUG-----	1
	L1124	GASKET-----	1
16	4M5945	COVER ASSEM ----- (Includes)	1
17	4H2981	STUD-----	1
18	4M5943	GASKET-----	1
19	3S9911	FLANGE-----	1
20	3S1262	RETAINER-----	1
21	L1558	BOLT-----	1
22	8H9155	SEAL-----	1
23	1M6593	GASKET-----	1

204083

3P4544 TORQUE CONVERTER GROUP-Part 1
 Serial No. 77V5006 to 77V5901 inclusive
 1T611 Converter parts are shown on Page 108

POWER TRAIN-POWER TRANSMISSION UNIT

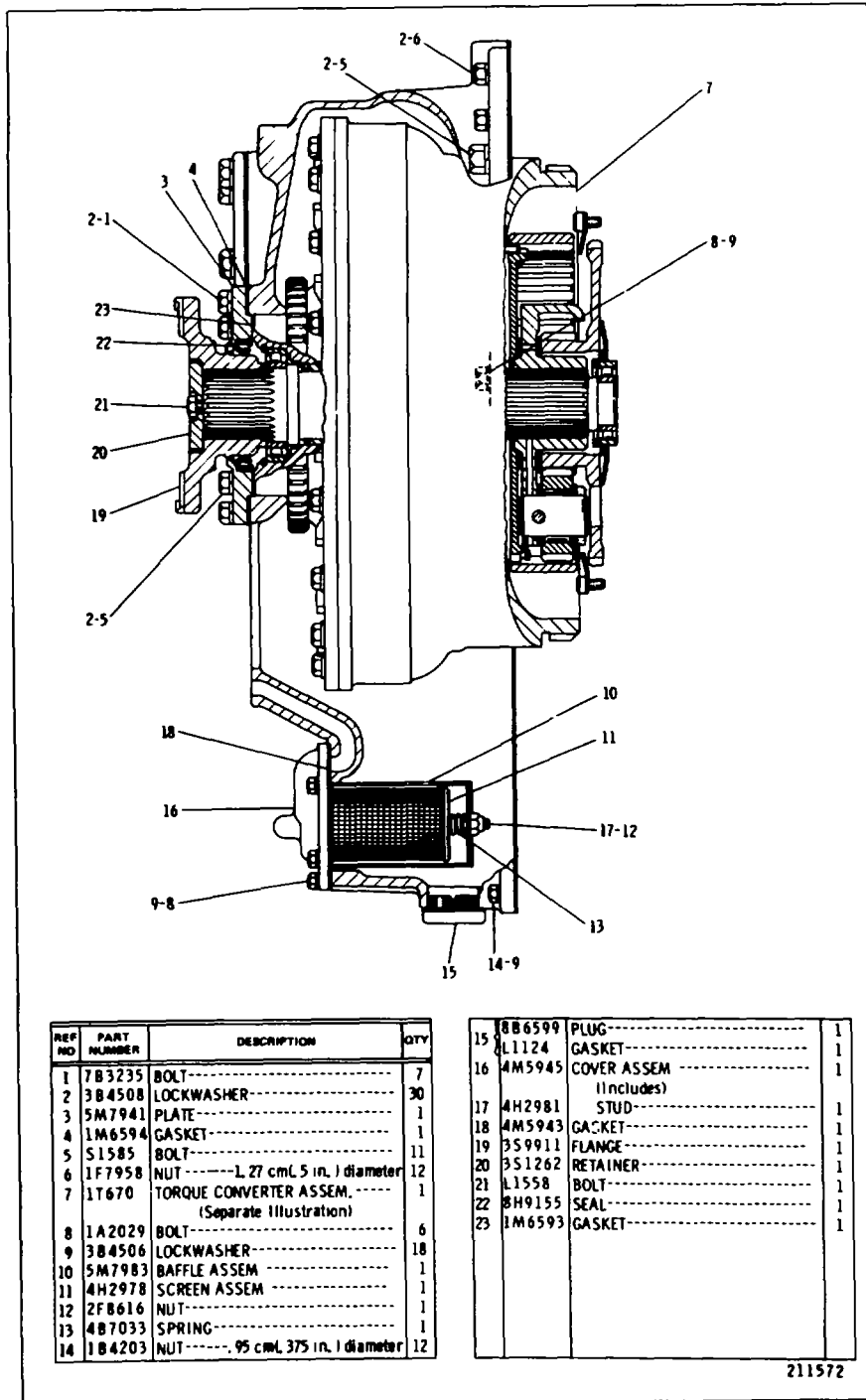


REF NO	PART NUMBER	DESCRIPTION	QTY
1	1M3937	RING	1
2	5M7966	SLEEVE	1
3	2S7898	COVER	1
4	1M2651	GASKET	1
4	S1594	BOLT	8
4	3B4506	LOCKWASHER	8
5	2S7888	COVER ASSEM (Includes)	1
6	5B5812	DOWEL	2
7	3B623	PLUG	2
8	5H8985	PIN	2
9	5M8007	GEAR (96 teeth)	1
10	S509	BOLT	8
10	5B7617	LOCK	4
11	5M7959	RETAINER	4
12	5M7989	GEAR (176 and 42 teeth)	1
13	5M7953	CARRIER ASSEM (Includes)	1
C 14	8P1957	WASHER	2
14	7M8594	RIVET	5
15	4B3903	BOLT	3
15	1D4716	NUT	3
16	2A5328	LOCK	3
16	9H7908	WASHER	1
17	1M9653	RING	1
17	3S9919	SHAFT ASSEM (Includes)	1
18	1M4102	PLUG	1
19	2K5254	RACE AND ROLLER ASSEM (outer)	1
19	2K5253	RACE (inner)	1
20	4M8910	RING	1
21	5M7955	SHAFT ASSEM (Each Includes)	3
22	2A3746	PLUG	1
C 23	2P2887	WASHER	6
24	5M2051	BEARING ASSEM	3
25	5M7996	GEAR (27 teeth)	3
26	2M1125	RING	1
27	4H9026	GASKET	1
28	1M4120	RACE	1

C INDICATES CHANGE ▲ FOR REPLACEMENT OF TORQUE CONVERTER COVER 209256

3P4544 TORQUE CONVERTER GROUP-Part 2
Serial No. 77V5006 to 77V5901 inclusive

CATERPILLAR D8K TRACTOR



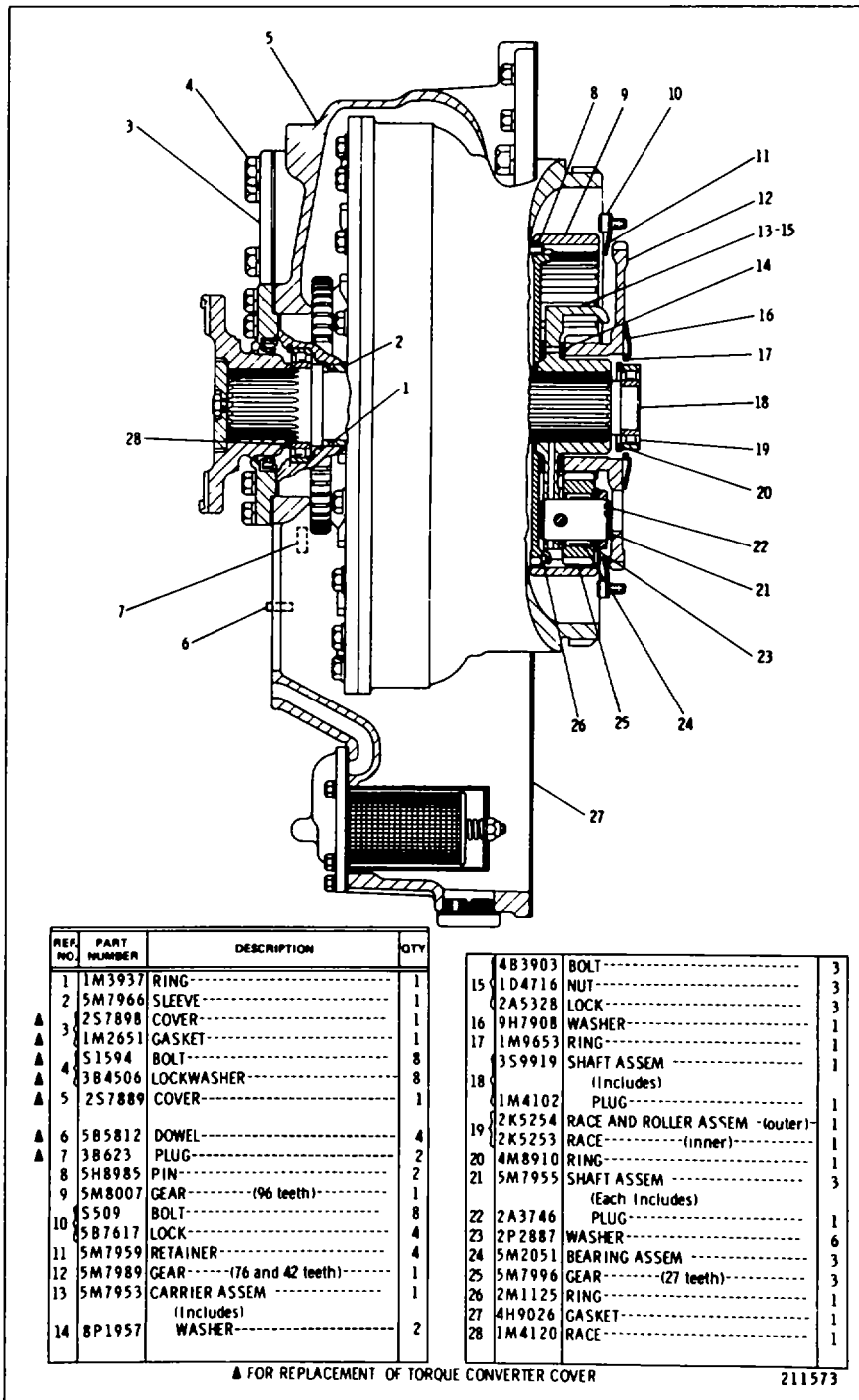
REF NO	PART NUMBER	DESCRIPTION	QTY
1	7B3235	BOLT-----	7
2	3B4508	LOCKWASHER-----	30
3	5M7941	PLATE-----	1
4	1M6594	GASKET-----	1
5	S1585	BOLT-----	11
6	1F7958	NUT-----L.27 cm(.5 in.) diameter	12
7	1T670	TORQUE CONVERTER ASSEM.----- (Separate Illustration)	1
8	1A2029	BOLT-----	6
9	3B4506	LOCKWASHER-----	18
10	5M7983	BAFFLE ASSEM-----	1
11	4H2978	SCREEN ASSEM-----	1
12	2F8616	NUT-----	1
13	4B7033	SPRING-----	1
14	1B4203	NUT-----, .95 cm(.375 in.) diameter	12

15	8B6599	PLUG-----	1
	L1124	GASKET-----	1
16	4M5945	COVER ASSEM----- (Includes)	1
17	4H2981	STUD-----	1
18	4M5943	GASKET-----	1
19	3S9911	FLANGE-----	1
20	3S1262	RETAINER-----	1
21	L1558	BOLT-----	1
22	8H9155	SEAL-----	1
23	1M6593	GASKET-----	1

211572

9P189 TORQUE CONVERTER GROUP-Part 1
 Serial No. 77V5902-Up
 1T670 Converter parts are shown on Page 109

POWER TRAIN-POWER TRANSMISSION UNIT



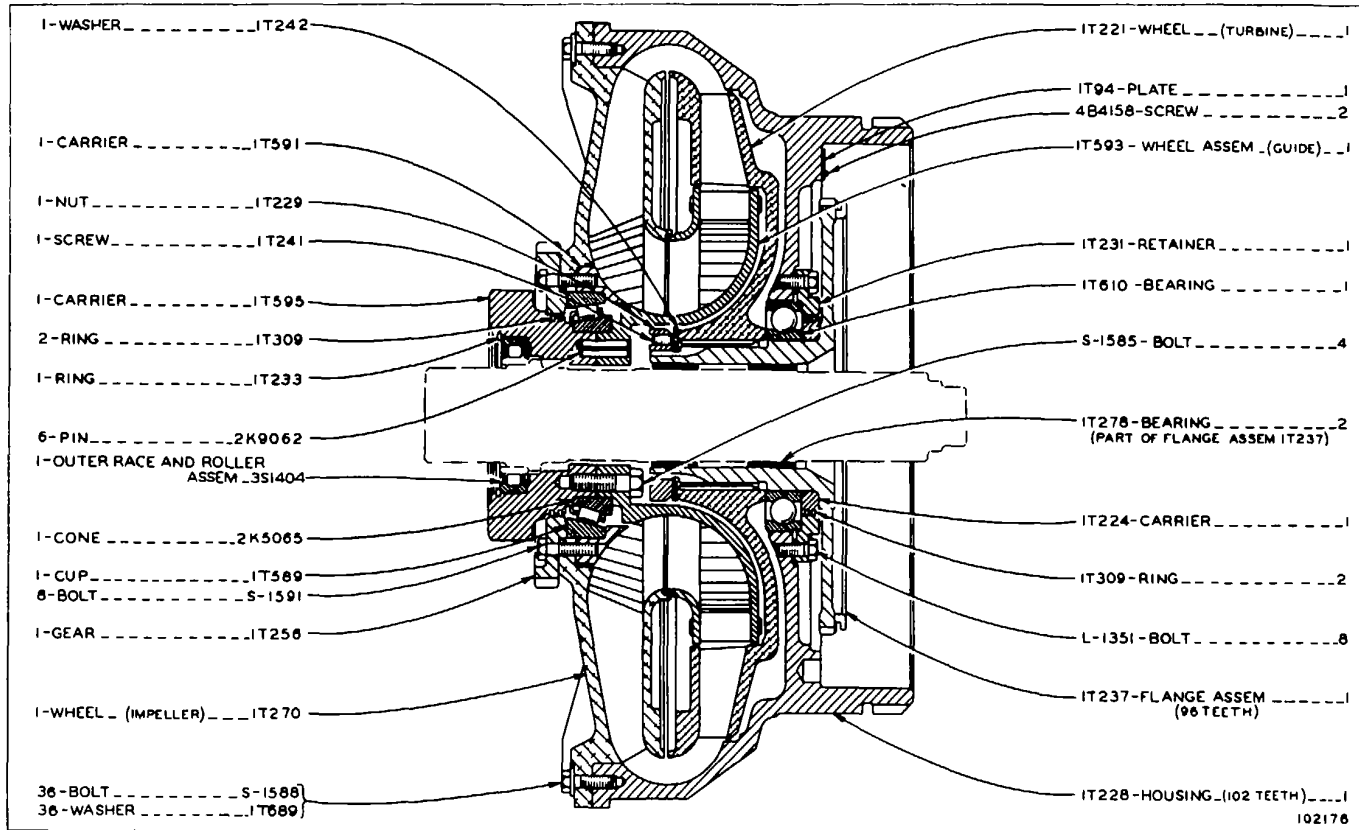
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1M3937	RING	1
2	5M7966	SLEEVE	1
3	2S7898	COVER	1
▲	1M2651	GASKET	1
▲	51594	BOLT	8
▲	3B4506	LOCKWASHER	8
▲	2S7889	COVER	1
▲	5B5812	DOWEL	4
▲	3B623	PLUG	2
8	5H8985	PIN	2
9	5M8007	GEAR (96 teeth)	1
10	5S09	BOLT	8
10	5B7617	LOCK	4
11	5M7959	RETAINER	4
12	5M7989	GEAR (76 and 42 teeth)	1
13	5M7953	CARRIER ASSEM (Includes)	1
14	8P1957	WASHER	2
15	4B3903	BOLT	3
15	1D4716	NUT	3
16	2A5328	LOCK	3
16	9H7908	WASHER	1
17	1M9653	RING	1
17	3S9919	SHAFT ASSEM	1
18	(Includes)		
18	1M4102	PLUG	1
19	2K5254	RACE AND ROLLER ASSEM (outer)	1
19	2K5253	RACE (inner)	1
20	4M8910	RING	1
21	5M7955	SHAFT ASSEM (Each Includes)	3
22	2A3746	PLUG	1
23	2P2887	WASHER	6
24	5M2051	BEARING ASSEM	3
25	5M7996	GEAR (27 teeth)	3
26	2M1125	RING	1
27	4H9026	GASKET	1
28	1M4120	RACE	1

▲ FOR REPLACEMENT OF TORQUE CONVERTER COVER

211573

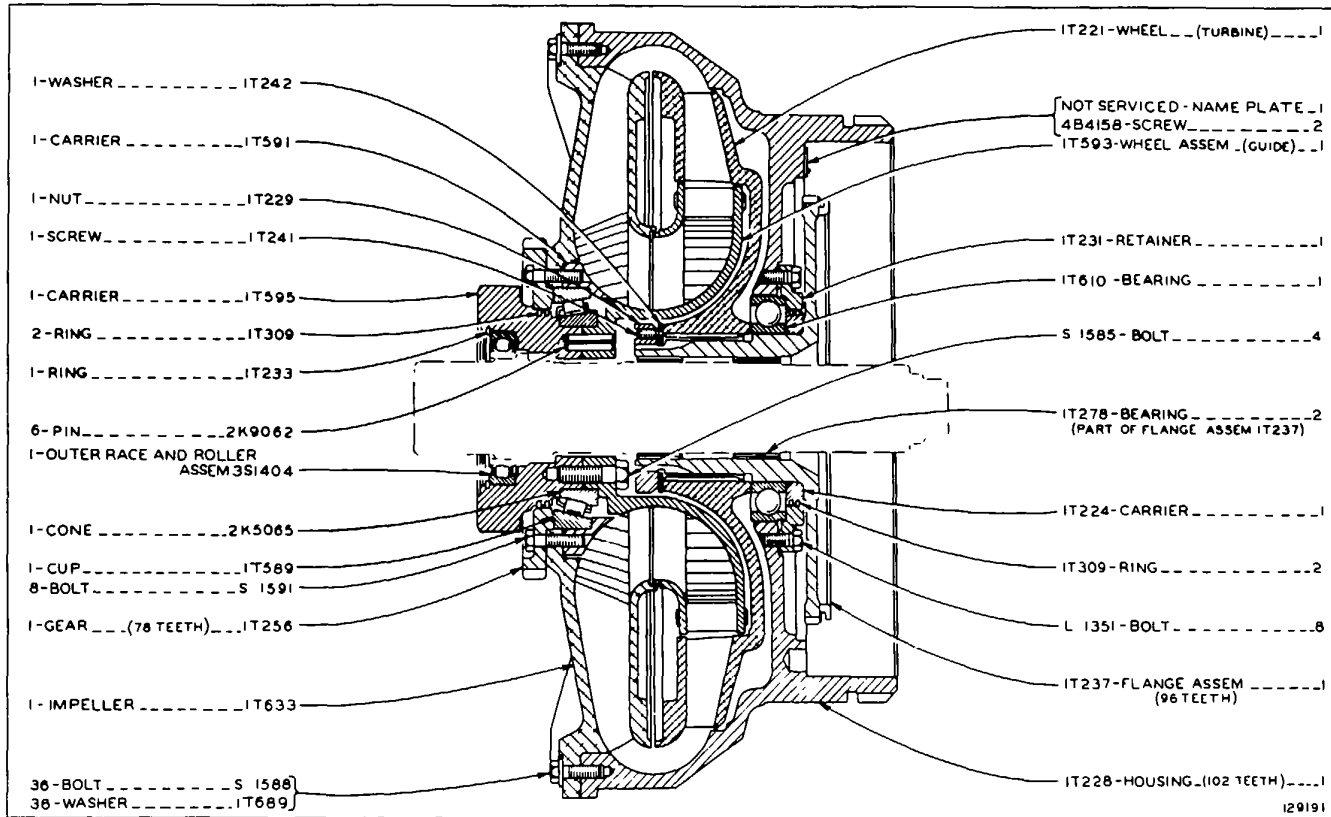
9P189 TORQUE CONVERTER GROUP-Part 2
Serial No 77V5902-Up

CATERPILLAR D8K TRACTOR



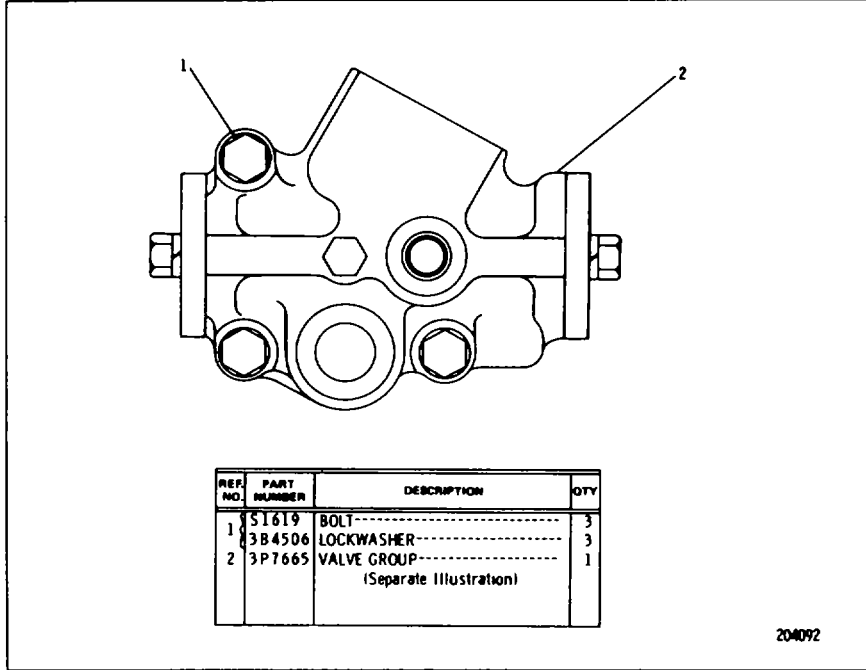
1T611 HYDRAULIC TORQUE CONVERTER ASSEMBLY
 Serial No. 77V5006 to 77V5901 inclusive and Torque Converter Serial No. 20T14252-Up
 Part of 3P4544 Torque Converter Group shown on Page 104

POWER TRAIN-POWER TRANSMISSION UNIT

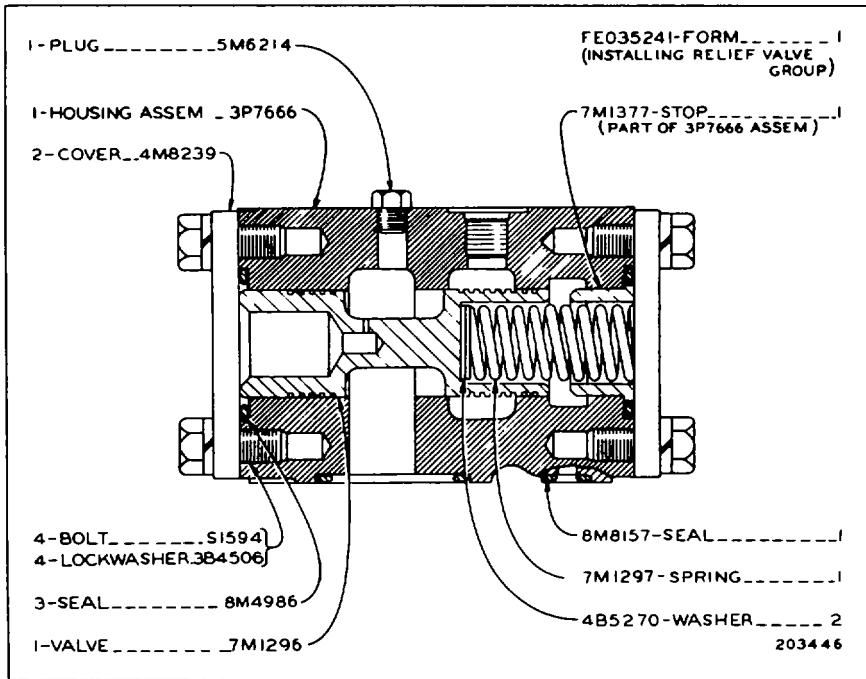


1T670 HYDRAULIC TORQUE CONVERTER ASSEMBLY
 Serial No. 77V5902-Up and Torque Converter Serial No. 30T18181-Up
 Part of 9P189 Torque Converter Group shown on Page 106

CATERPILLAR D8K TRACTOR

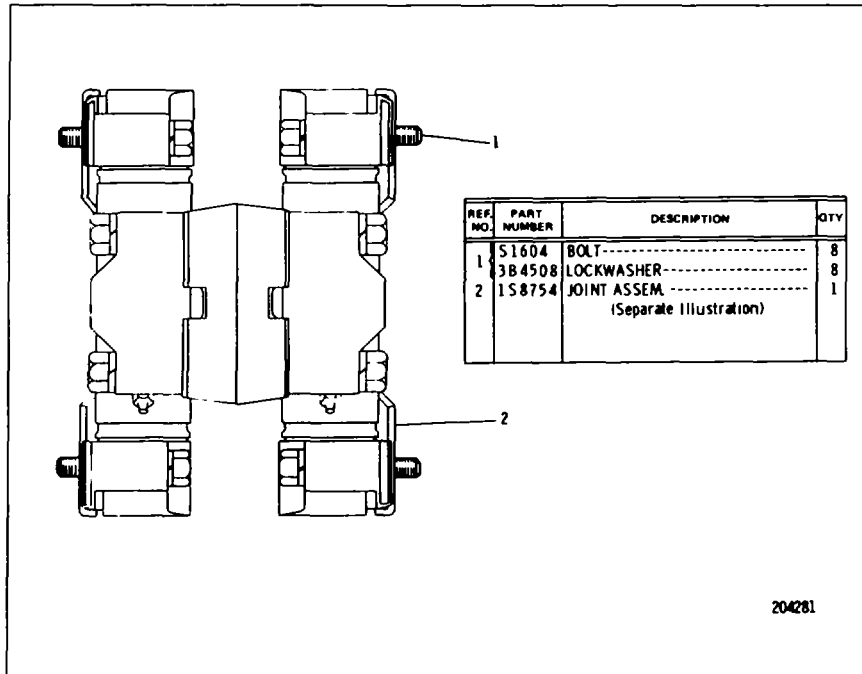


3P7664 RELIEF VALVE GROUP-Converter Charging

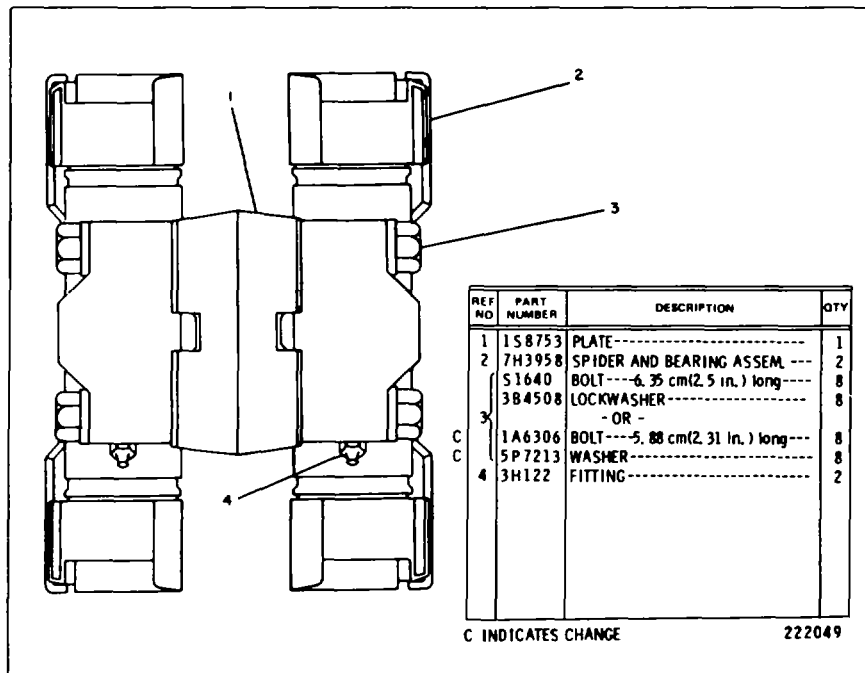


3P7665 RELIEF VALVE GROUP Part of 3P7664 Relief Valve Group

POWER TRAIN-POWER TRANSMISSION UNIT

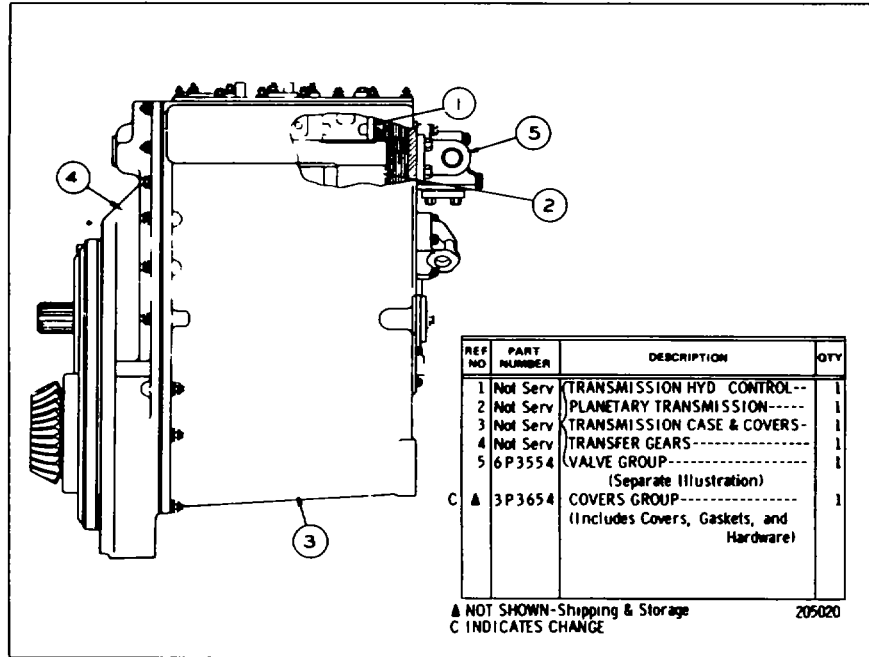


9S9865 DRIVE SHAFT GROUP



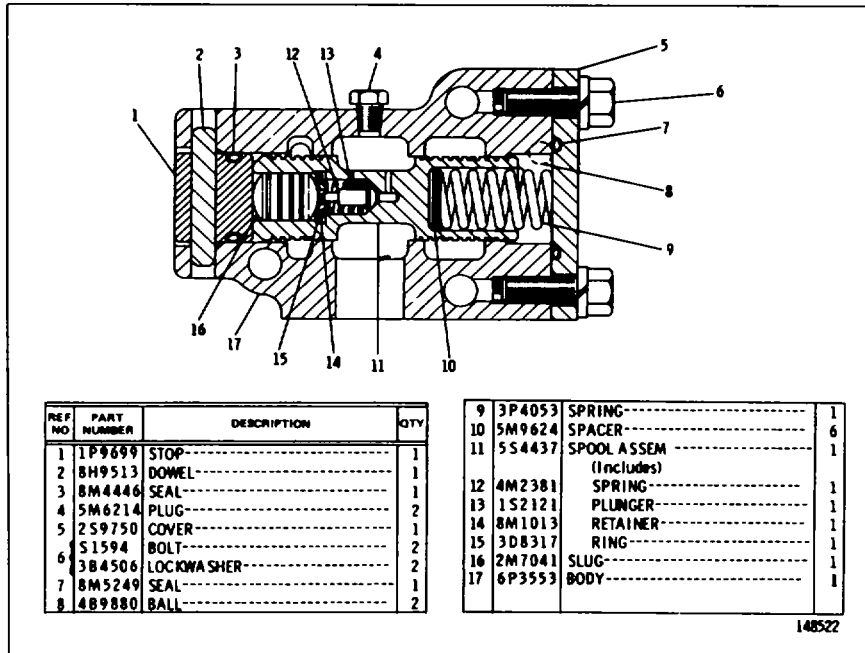
1S8754 UNIVERSAL JOINT ASSEMBLY
Part of 9S9865 Drive Shaft Group shown on Page 111

CATERPILLAR D8K TRACTOR



3P3022 TRANSMISSION ARRANGEMENT

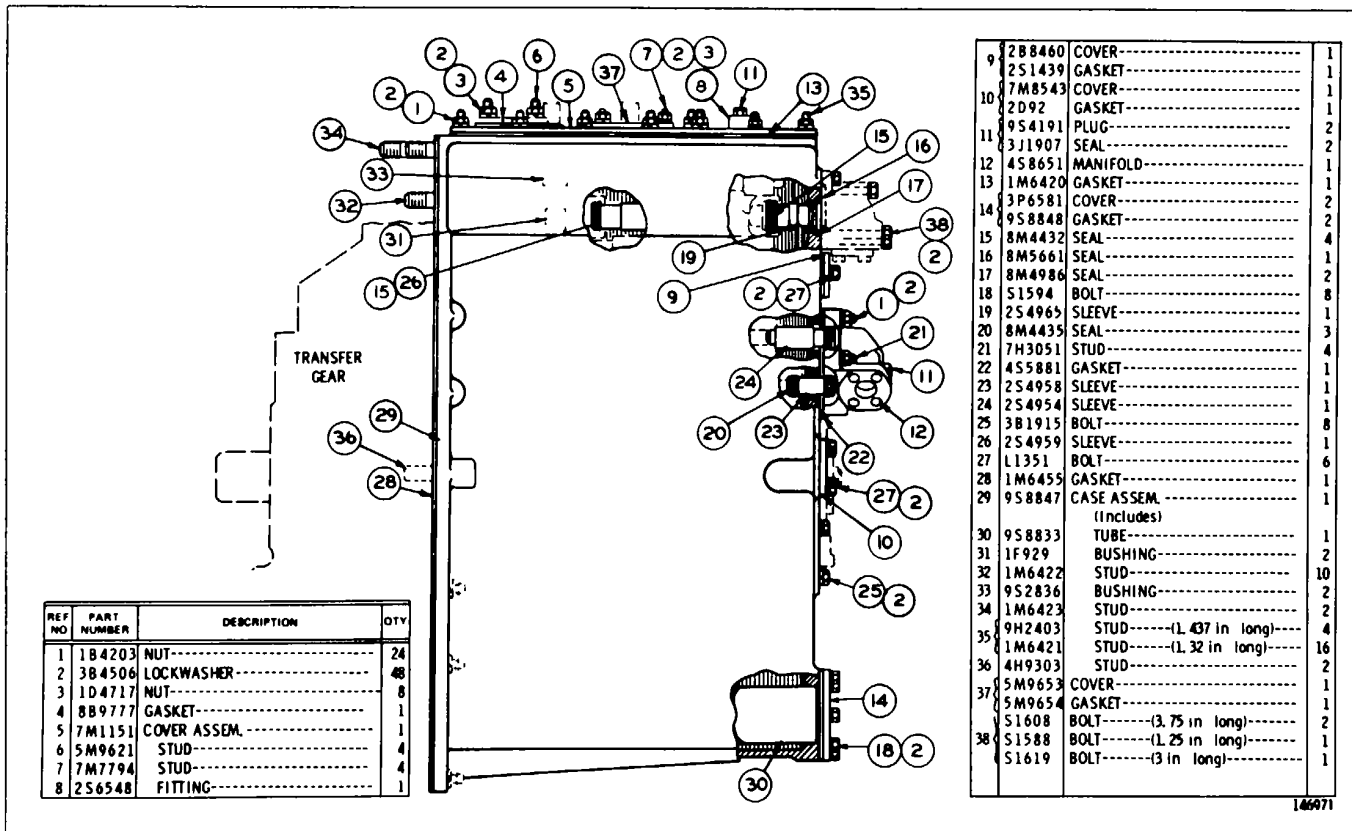
Test No. 6044-Up. 3P2868 Case and Covers, 2M7009 Hydraulic Control, 3P1690 Transfer Gear and 3P1689 Planetary Transmission parts are shown on Pages 113, 114, 115 and 123 through 125



6P3554 PRIORITY VALVE GROUP

Test No. 6044-Up
Part of 3P3022 Transmission Arrangement

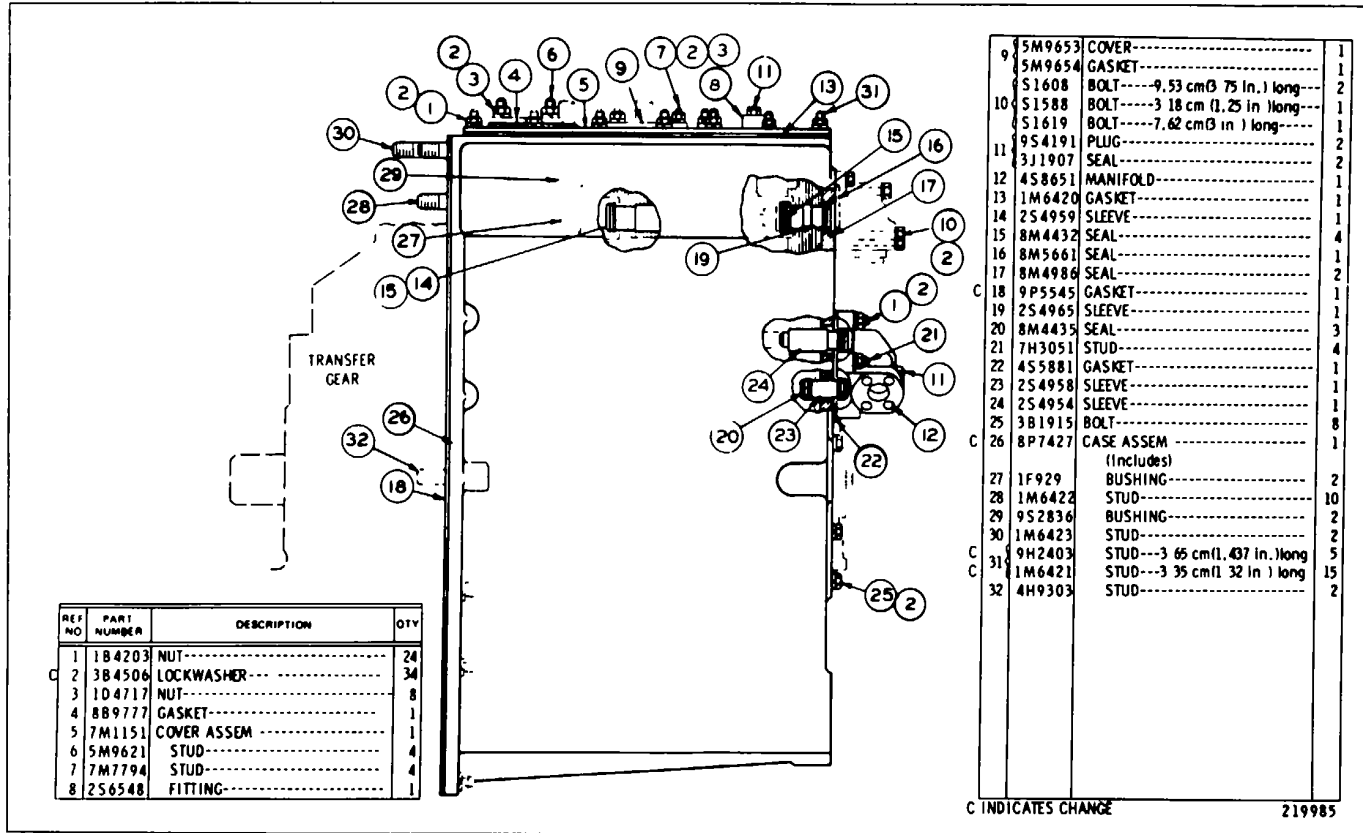
POWER TRAIN-POWER TRANSMISSION UNIT



3P2868 TRANSMISSION CASE AND COVERS GROUP

Serial No. 77V5006 to 6251, 6258, 6263, 6264, 6266, 6268, 6270 to 6272, 6275, 6277, 6285, 6287, 6289, 6292, 6294, 6297 to 6299 and 77V6301-inclusive and Test No. 6044 to 7831 inclusive
 Part of 3P3022 Transmission Arrangement shown on Page 112

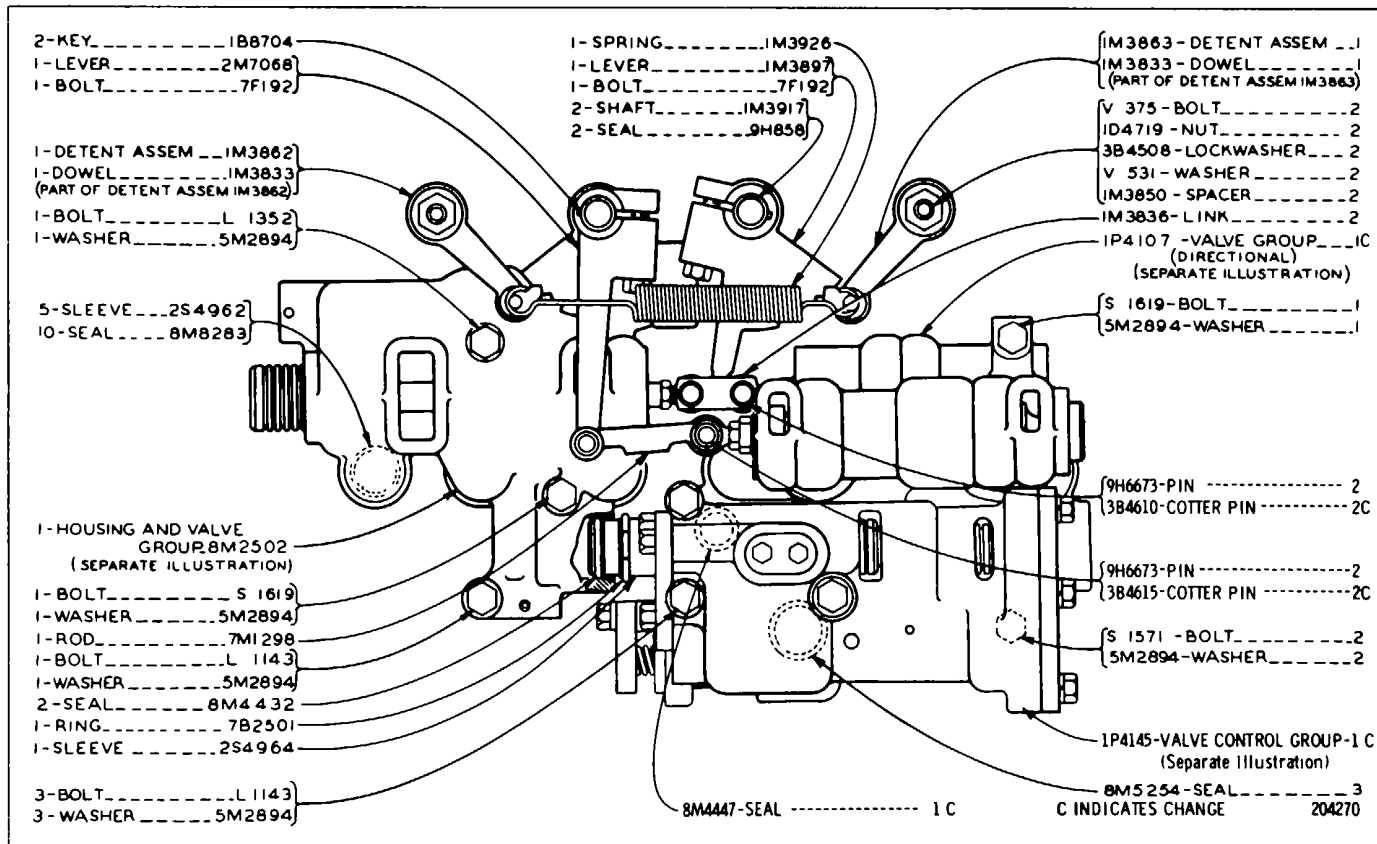
CATERPILLAR D8K TRACTOR



3P2868 TRANSMISSION CASE AND COVERS GROUP

Serial No. 77V6252 to 6257, 6259 to 6262, 6265, 6267, 6269, 6273, 6274, 6276, 6278 to 6284, 6286, 6288, 6290, 6291, 6293, 6295, 6296, 6300 and 77V6302-Up and Test No. 7832-Up. Part of 3P3022 Transmission Arrangement shown on Page 112

POWER TRAIN-POWER TRANSMISSION UNIT



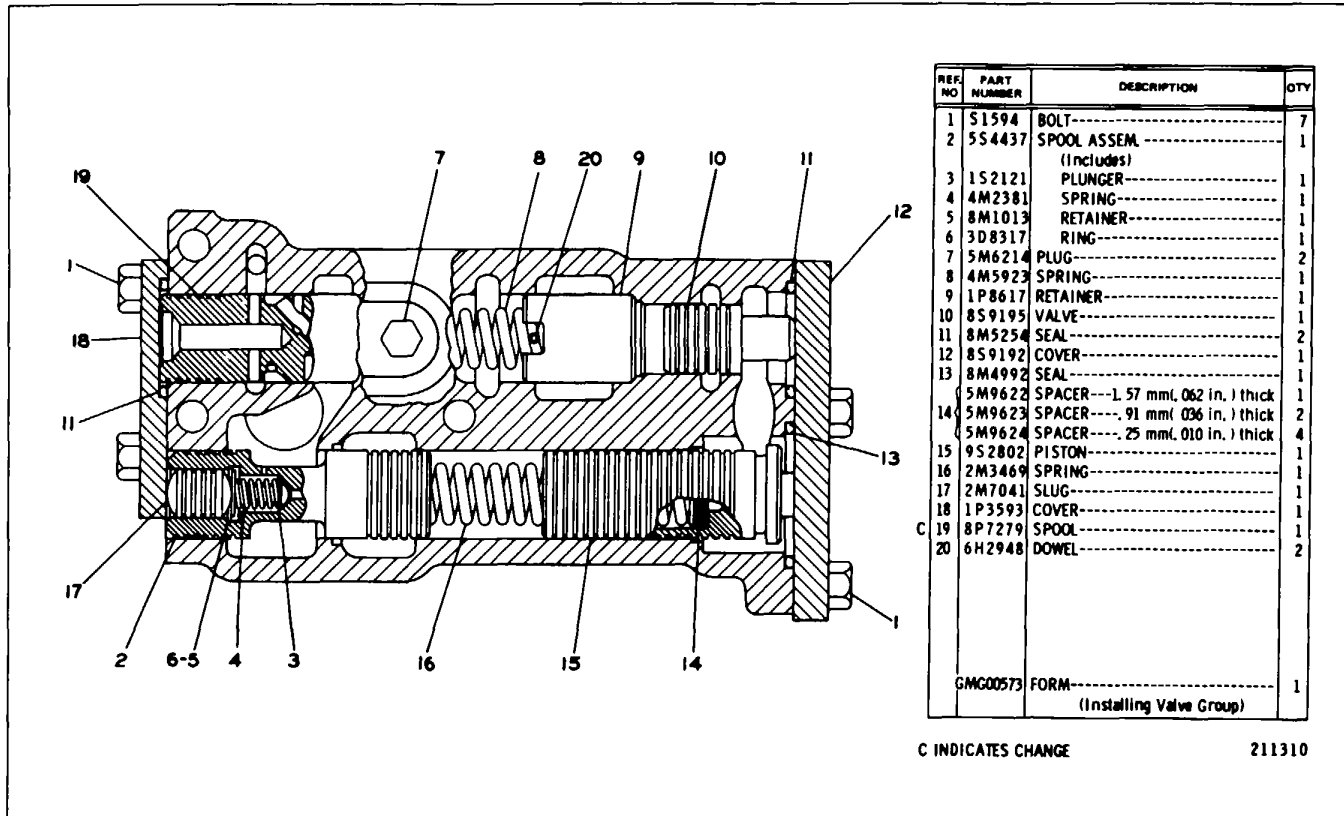
2M7009 TRANSMISSION HYDRAULIC CONTROL GROUP

Test No. 6044-Up

Part of 3P3022 Transmission Arrangement shown on Page 112

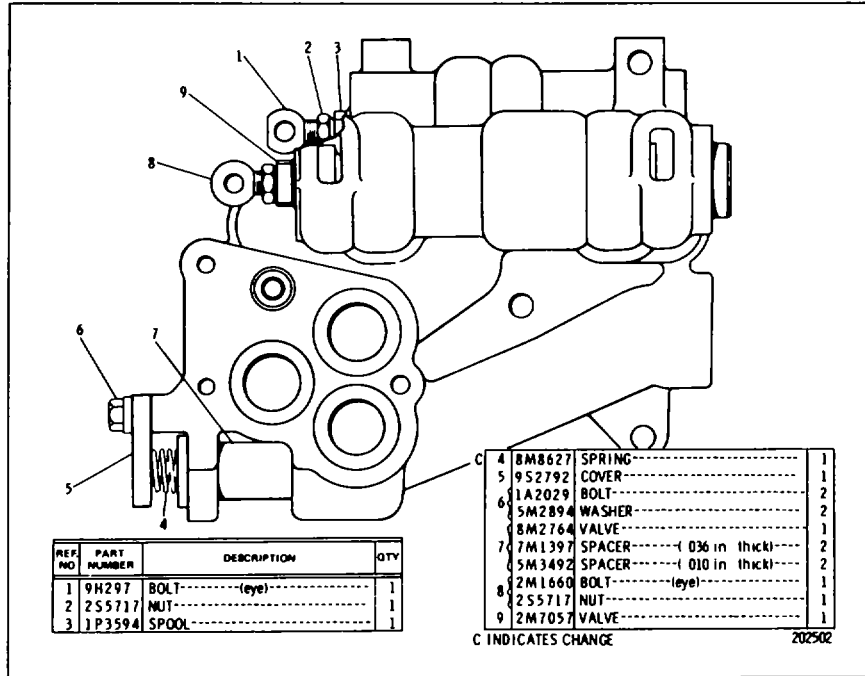
1P4145, 1P4107 and 8M2502 Valve parts are shown on Pages 116 and 117

CATERPILLAR D8K TRACTOR

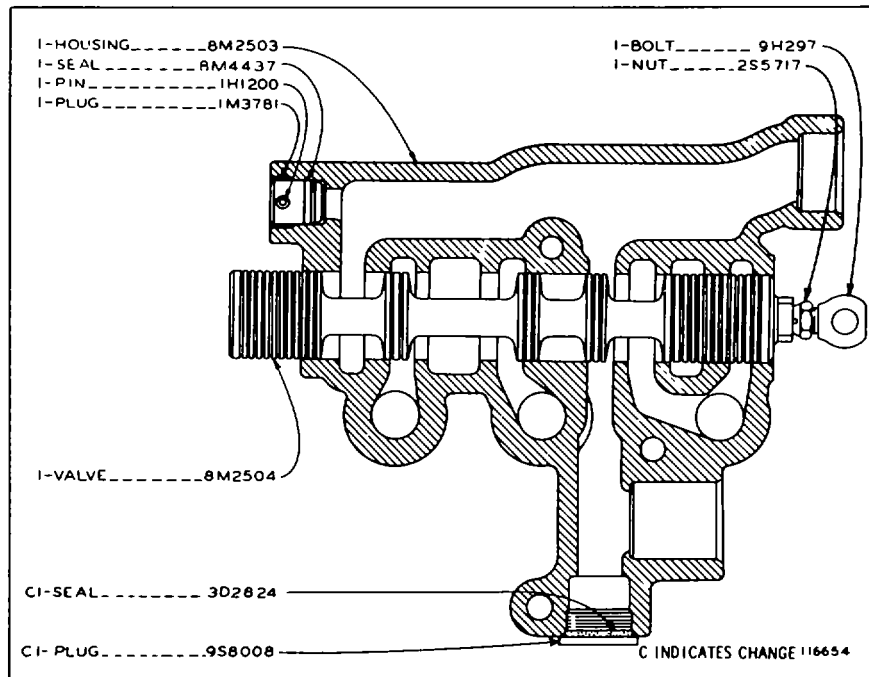


1P415 PRESSURE CONTROL VALVE GROUP
Part of 2M7009 Transmission Hydraulic Control Group shown on Page 115

POWER TRAIN-POWER TRANSMISSION UNIT

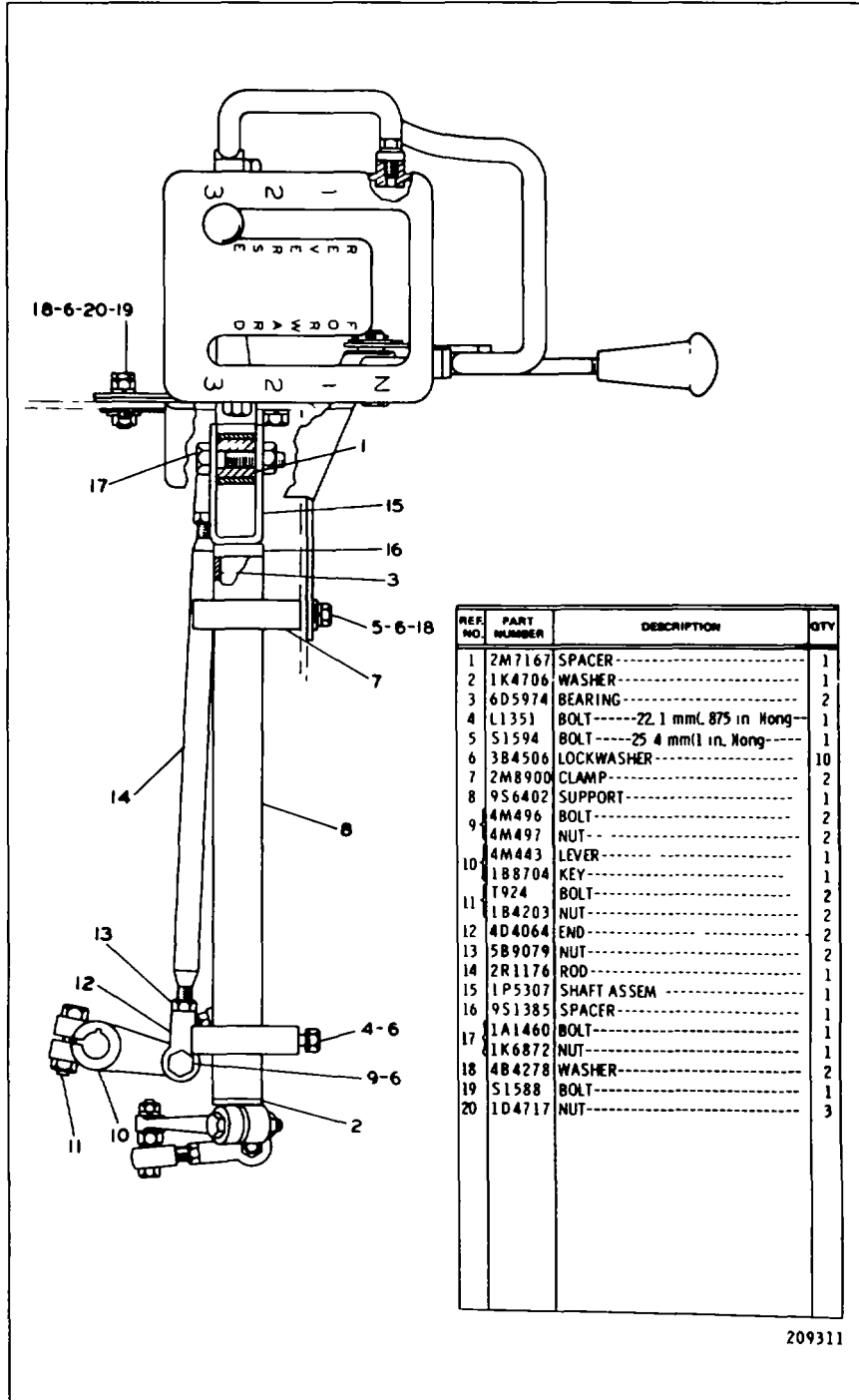


1P4107 SELECTOR VALVE GROUP-Direction, Safety and Converter Inlet Relief
Part of 2M7009 Transmission Hydraulic Control Group shown on Page 115



8M2502 SPEED SELECTOR VALVE AND HOUSING GROUP
Part of 2M7009 Transmission Hydraulic Control Group shown on Page 115

CATERPILLAR D8K TRACTOR

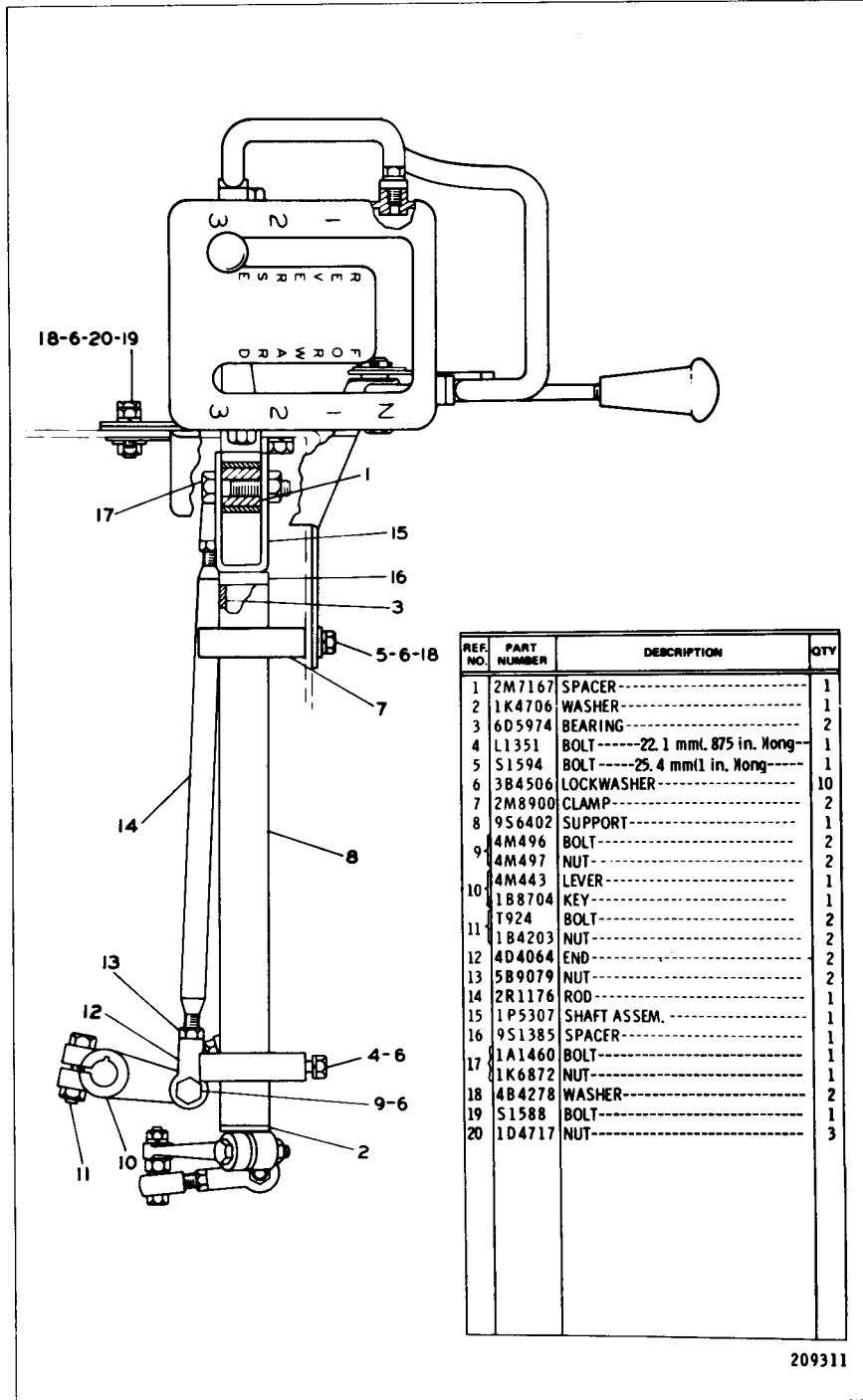


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2M7167	SPACER	1
2	1K4706	WASHER	1
3	6D5974	BEARING	2
4	L1351	BOLT-----22.1 mm(.875 in. long)	1
5	S1594	BOLT-----25.4 mm(1 in. long)	1
6	3B4506	LOCKWASHER	10
7	2M8900	CLAMP	2
8	9S6402	SUPPORT	1
9	4M496	BOLT	2
	4M497	NUT	2
	4M443	LEVER	1
10	1B8704	KEY	1
	T924	BOLT	2
11	1B4203	NUT	2
12	4D4064	END	2
13	5B9079	NUT	2
14	2R1176	ROD	1
15	1P5307	SHAFT ASSEM	1
16	9S1385	SPACER	1
17	1A1460	BOLT	1
	1K6872	NUT	1
18	4B4278	WASHER	2
19	S1588	BOLT	1
20	1D4717	NUT	3

209311

4M455 TRANSMISSION CONTROL GROUP-Top View
Serial No. 77V5006 to 77V5491 inclusive

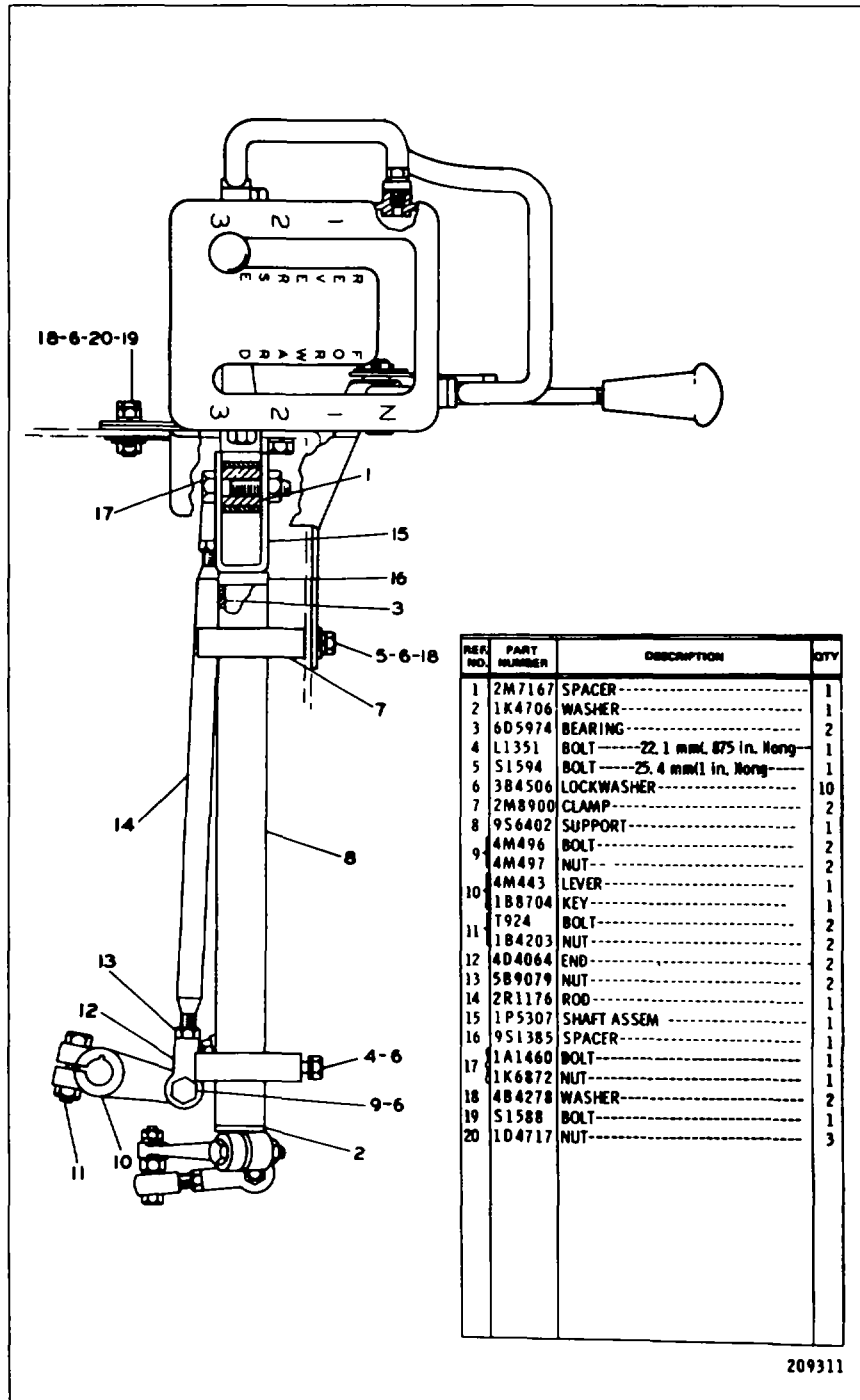
POWER TRAIN-POWER TRANSMISSION UNIT



209311

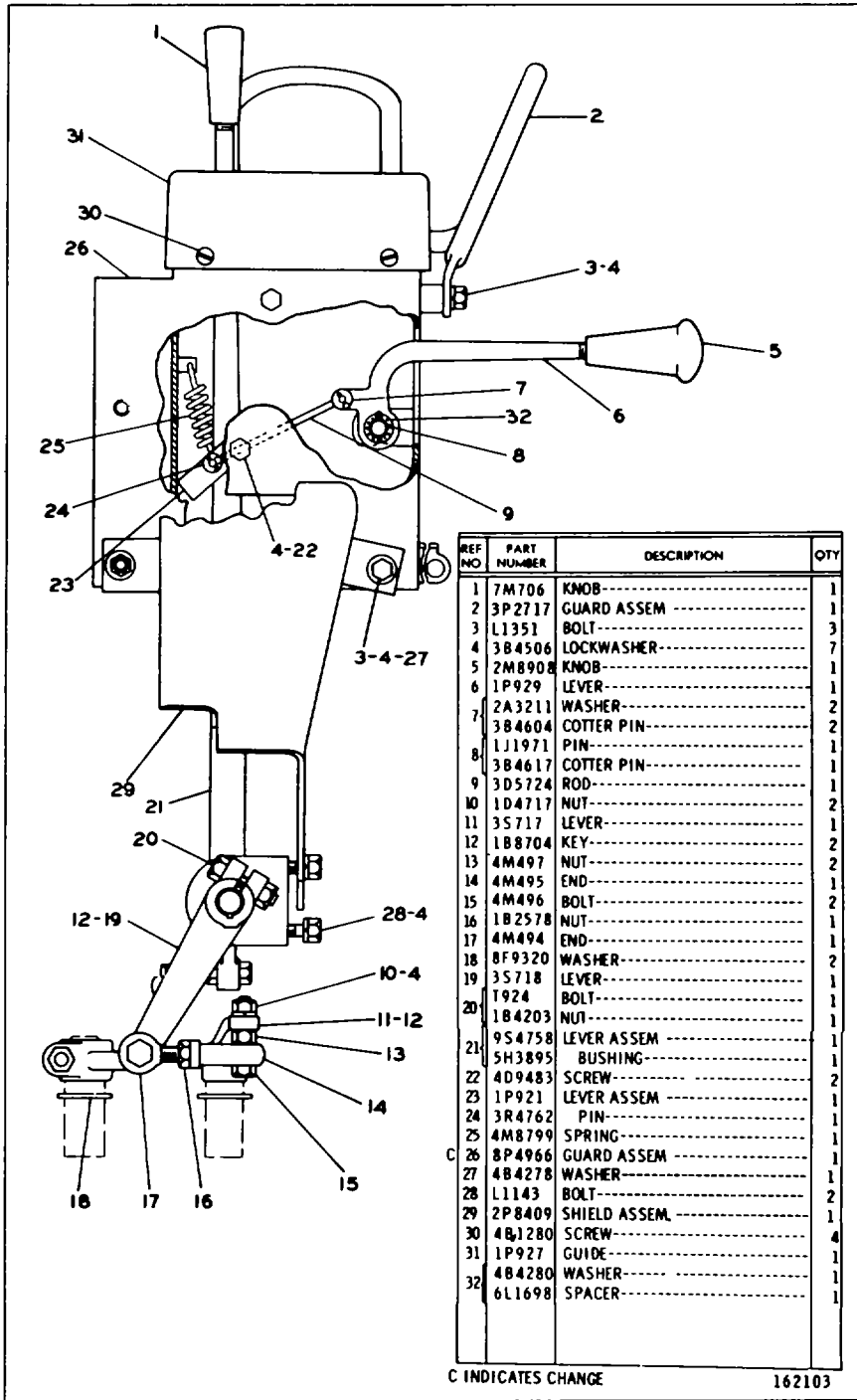
4M455 TRANSMISSION CONTROL GROUP-Side View
Serial No 77V5006 to 77V5491 inclusive

CATERPILLAR D8K TRACTOR



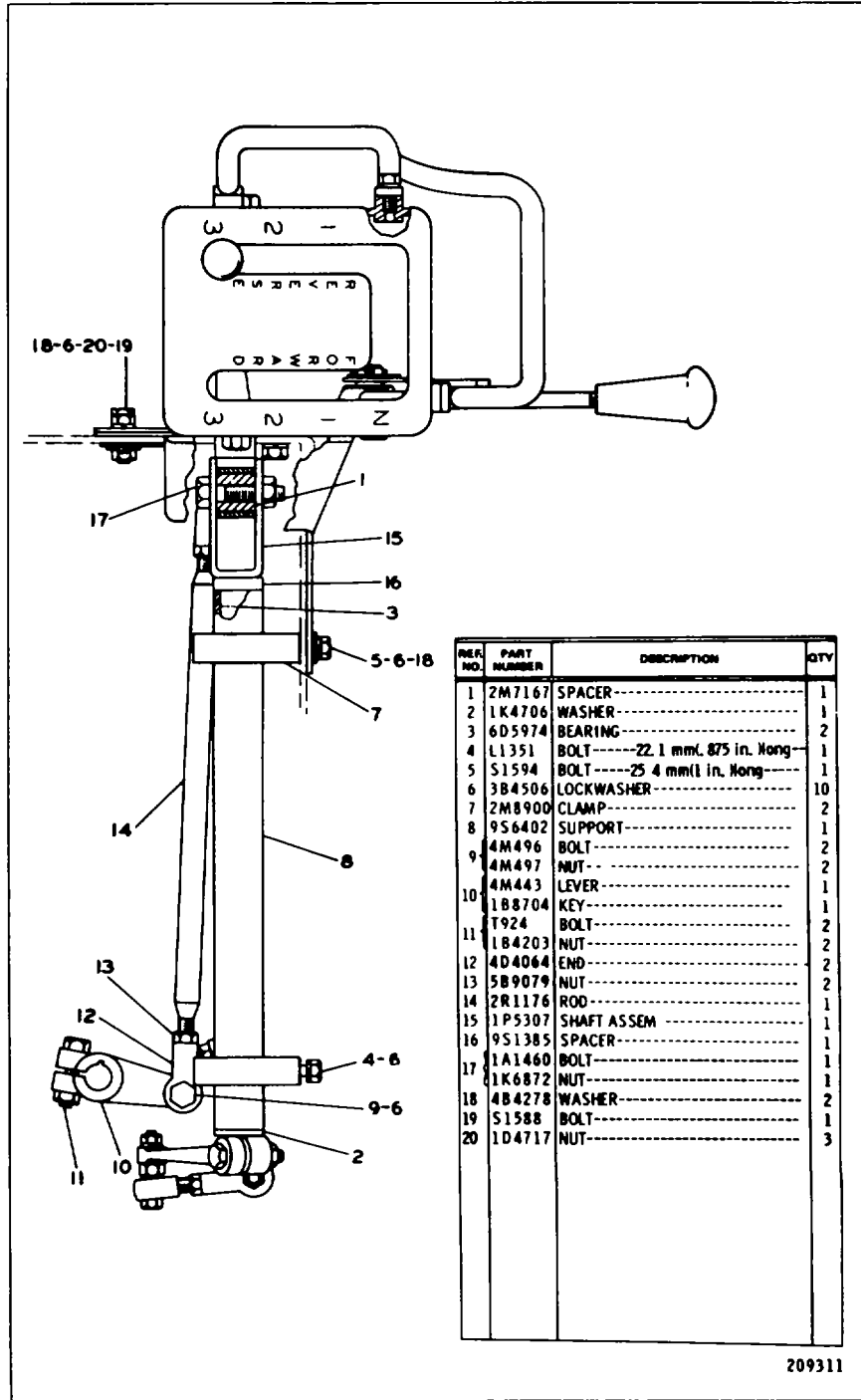
4M455 TRANSMISSION CONTROL GROUP-Top View
Serial No T7V5492 to 77V8515 inclusive

POWER TRAIN-POWER TRANSMISSION UNIT



4M455 TRANSMISSION CONTROL GROUP-Side View
Serial No. 77V5492 to 77V8515 inclusive

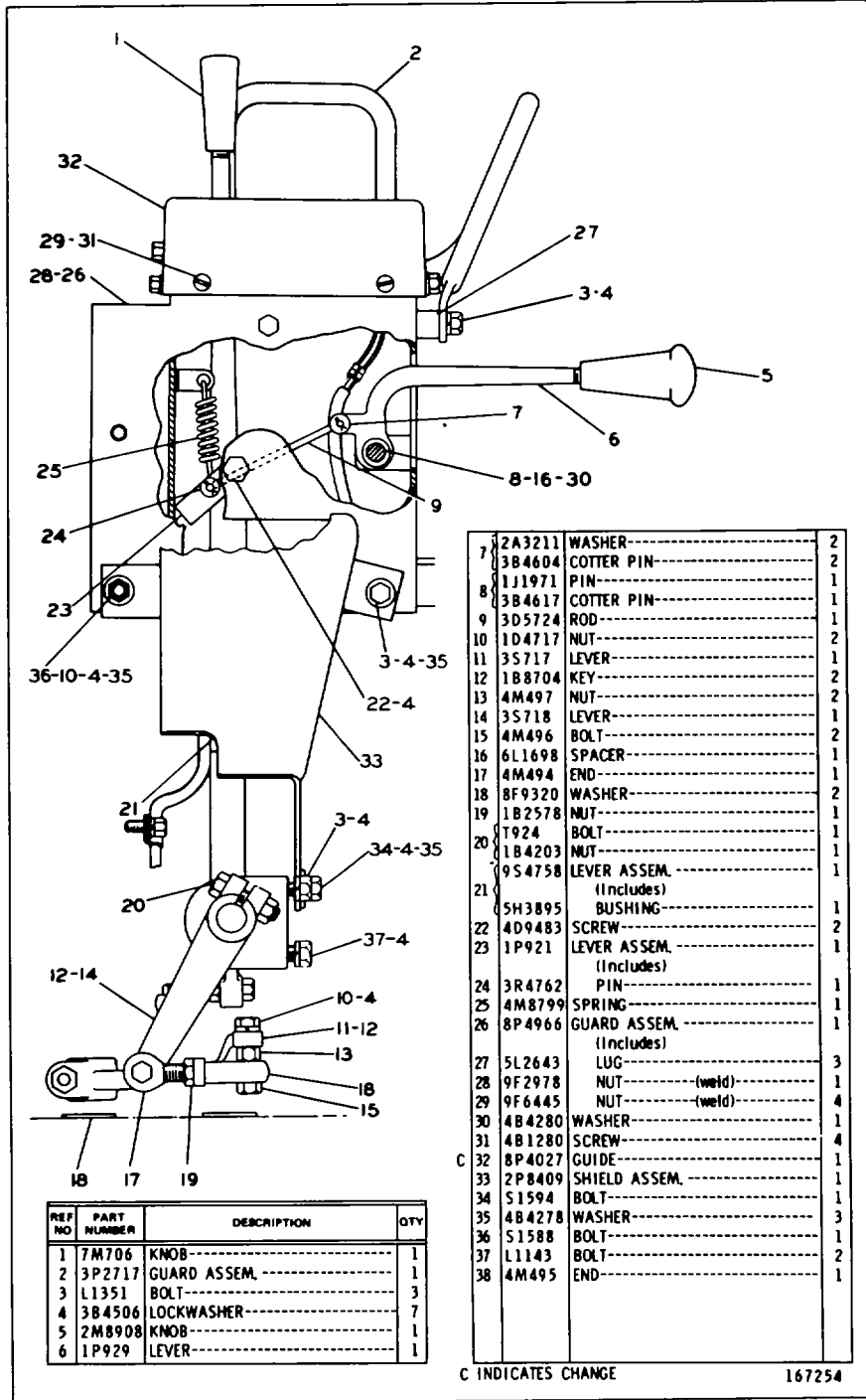
CATERPILLAR D8K TRACTOR



209311

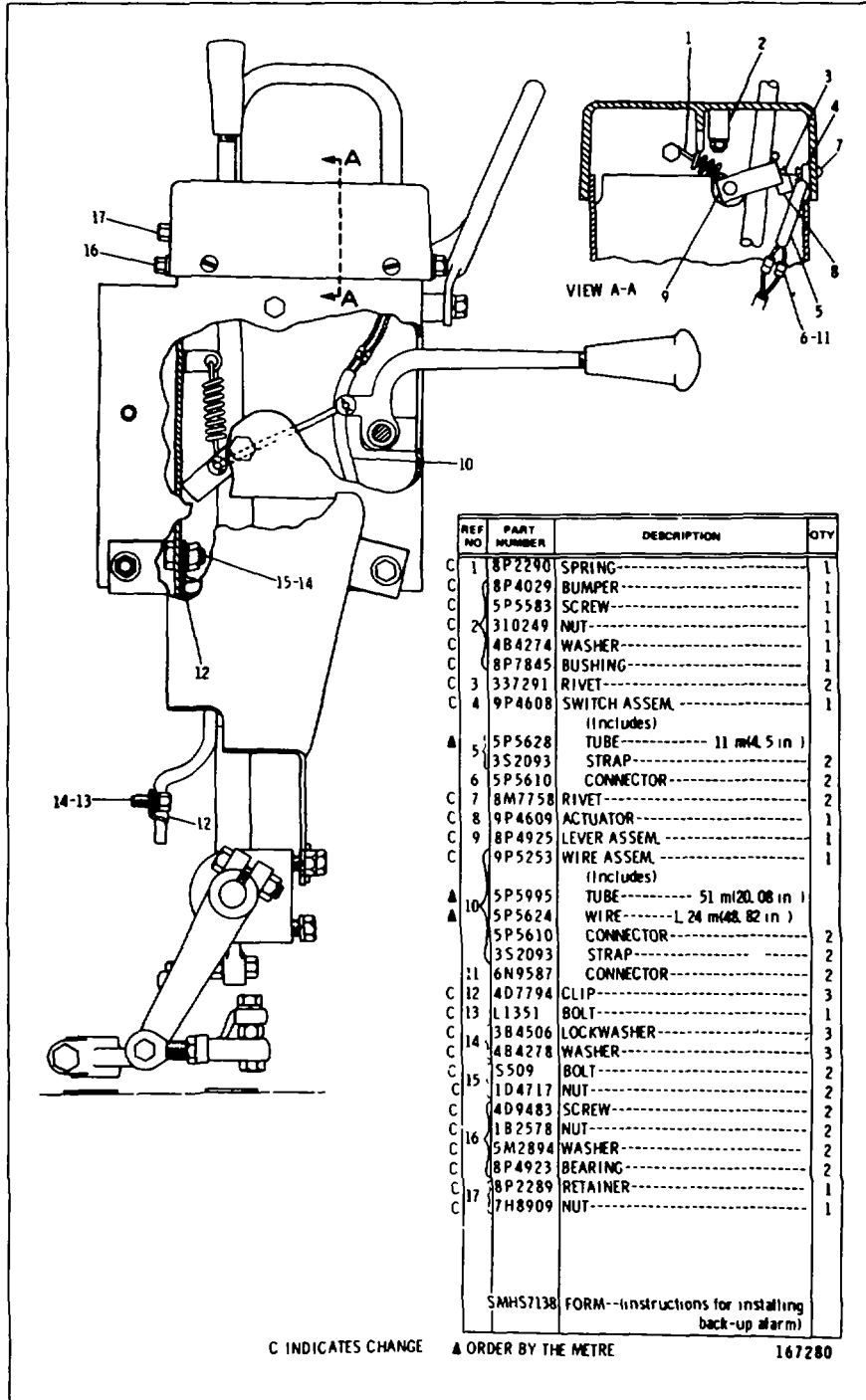
4M455 TRANSMISSION CONTROL GROUP-Top View-Part 1 of 3
Serial No. 77V8516-Up

POWER TRAIN-POWER TRANSMISSION UNIT



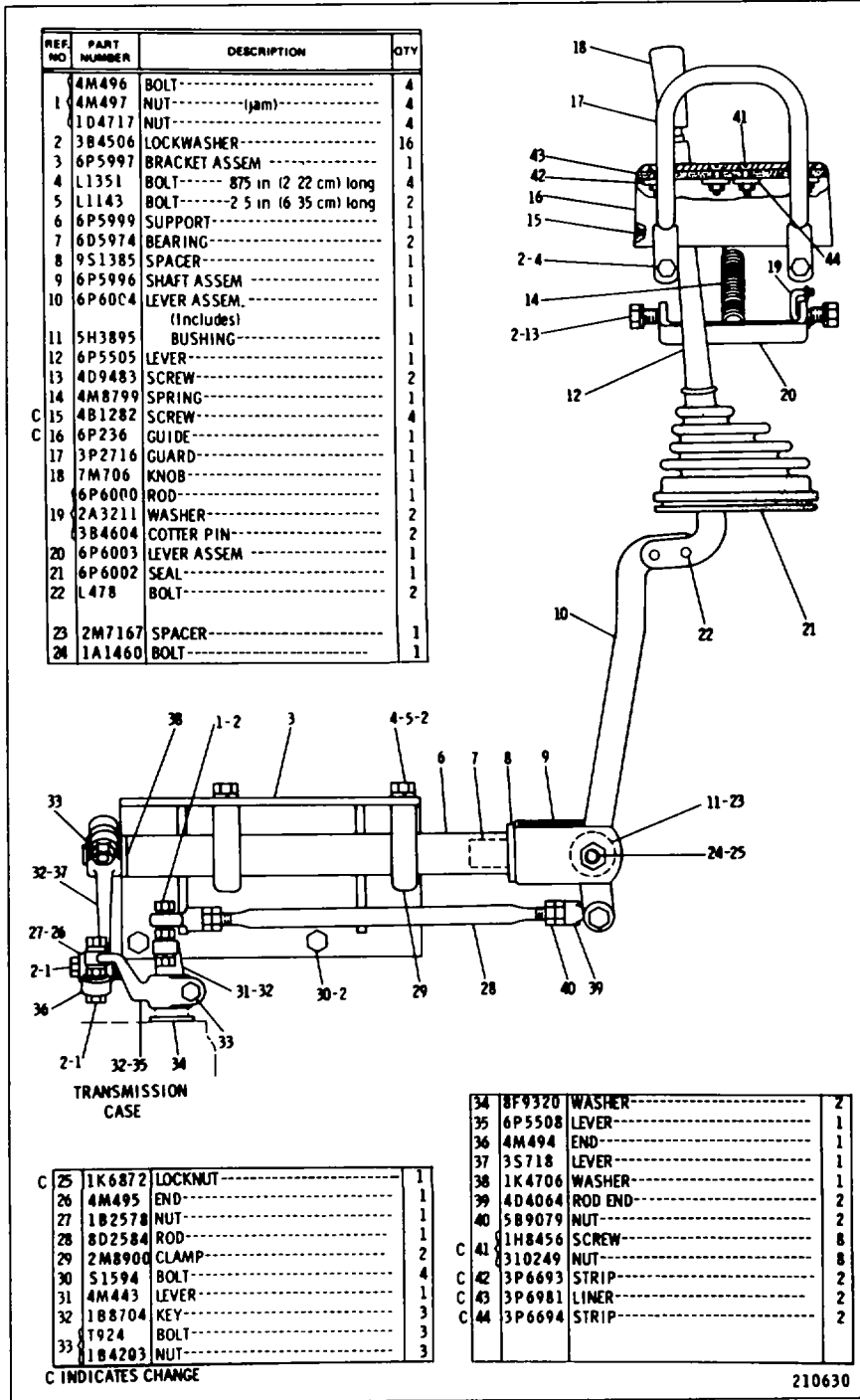
4M455 TRANSMISSION CONTROL GROUP-Side View-Part 2 of 3
Serial No. 77V8516-Up

CATERPILLAR D8K TRACTOR



4M455 TRANSMISSION CONTROL GROUP-Side View-Part 3 of 3
Serial No. 77V8516-Up

POWER TRAIN-POWER TRANSMISSION UNIT



6P5431 TRANSMISSION CONTROL GROUP-Type 1
Part of 8P5521 Roll-Over Protective System listed on Page 200
AN ATTACHMENT

CATERPILLAR D8K TRACTOR

VIEW OF AREA A

REF NO	PART NUMBER	DESCRIPTION	QTY
C	4D9483	SCREW	2
C	1B2578	NUT	2
C	5M2894	WASHER	2
C	8P4923	BEARING	2
C	7H8909	NUT	1
C	8P2289	RETAINER	1
C	8P4029	BUMPER	1
C	8P7845	BUSHING	1
C	8M7758	RIVET	2
C	4B1280	SCREW	4
C	9P4608	SWITCH ASSEM. (Includes)	1
▲	6P5628	TUBE----- 114 m(4.5 in)	2
	5P5610	CONNECTOR	2
	3S2093	STRAP	2

TRANSMISSION CASE

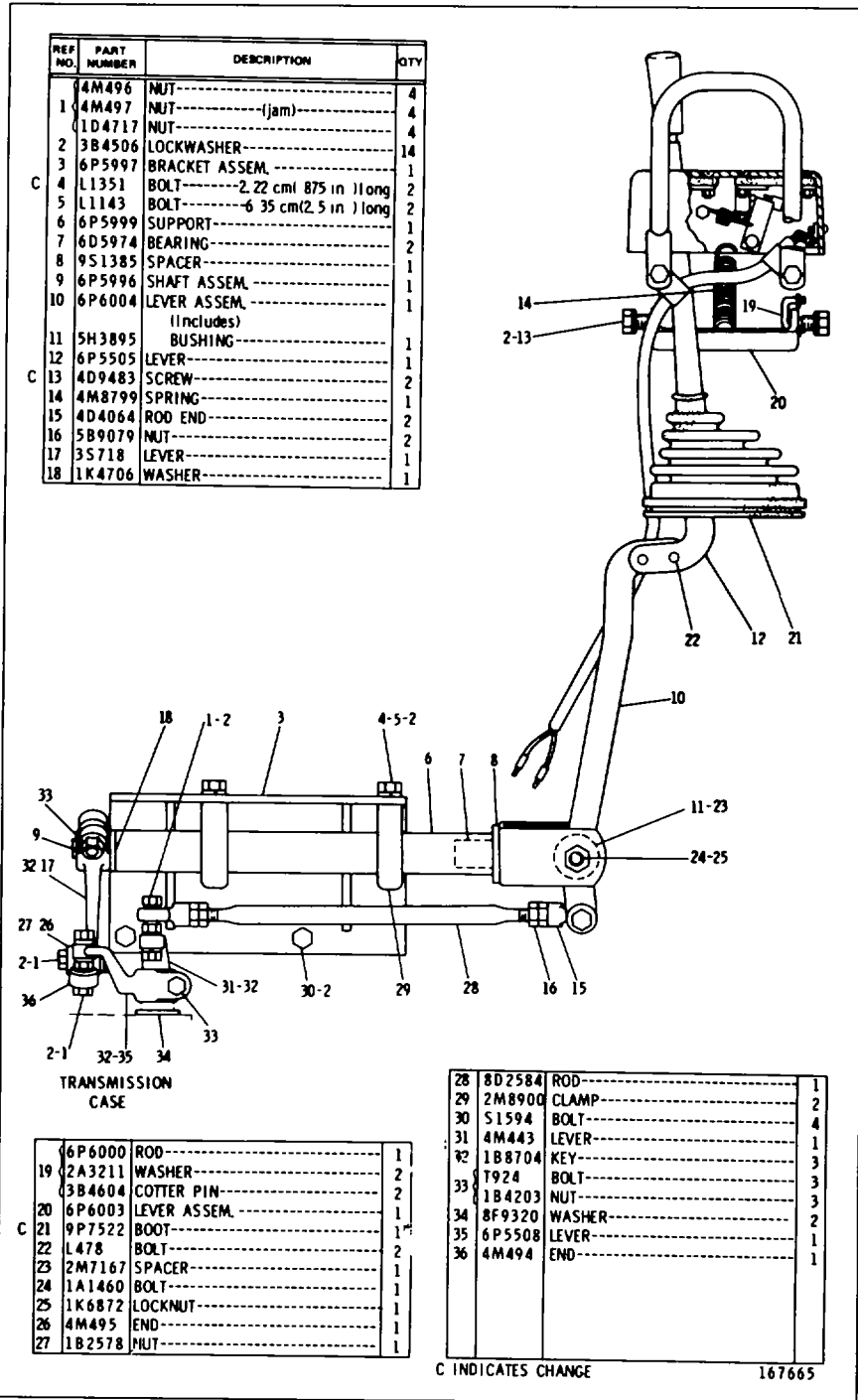
8	3P2617	GUARD	1	
9	6P236	GUIDE	1	
10	1H8456	SCREW	8	
C	11	310249	NUT	9
C	12	5P5582	SCREW	1
C	12	4B4274	WASHER	1
C	13	9P4609	ACTUATOR----- (magnetic)	1
C	14	3P6693	STRIP	2
C	14	8P4925	LEVER ASSEM.	1
C	15	337291	RIVET	2
C	15	8P2290	SPRING	1
C	16	3P6981	LINER	2
C	17	3P6694	STRIP	2

C	18	2A4639	BOLT	2
C	18	1D4717	NUT	2
C	19	3B4506	LOCKWASHER	2
C	20	4D7794	CLIP	2
C	20	9P5253	WIRE ASSEM. (Includes)	1
▲	21	5P5624	WIRE----- 1 24 m(48.82 in)	1
▲	21	5P5995	TUBE----- 51 m(20.08 in)	1
C	21	6N9587	CONNECTOR	2
C	22	5P5610	CONNECTOR	2
C	23	3K8107	GROMMET	1
		SMHS7138	FORM (Installing back-up alarm switch)	1

▲ ORDER BY THE METRE C INDICATES CHANGE 167443

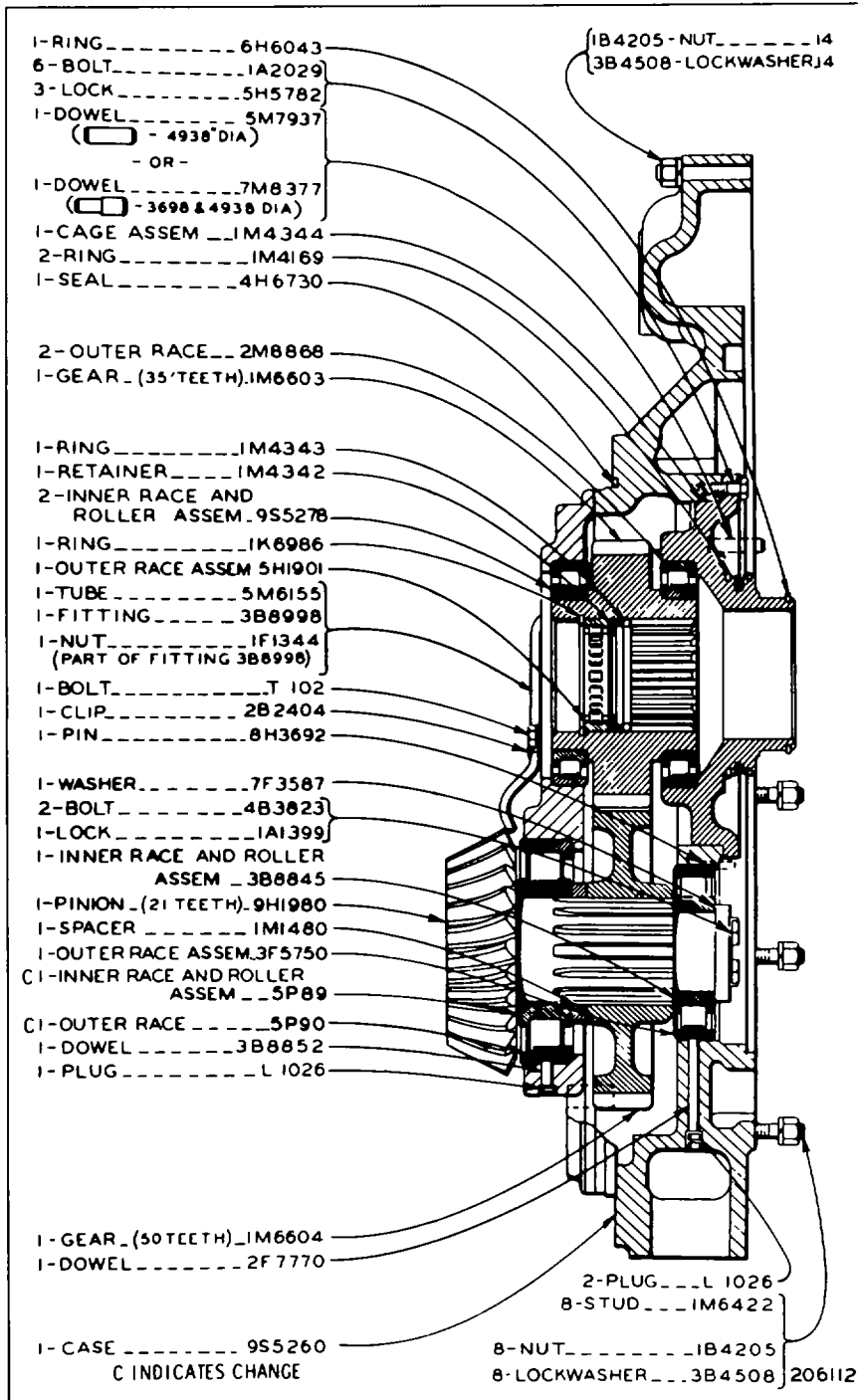
6P5431 TRANSMISSION CONTROL GROUP-Part 1-Type 2
Part of 8P5521 Roll-Over Protective System listed on Page 200
AN ATTACHMENT

POWER TRAIN-POWER TRANSMISSION UNIT



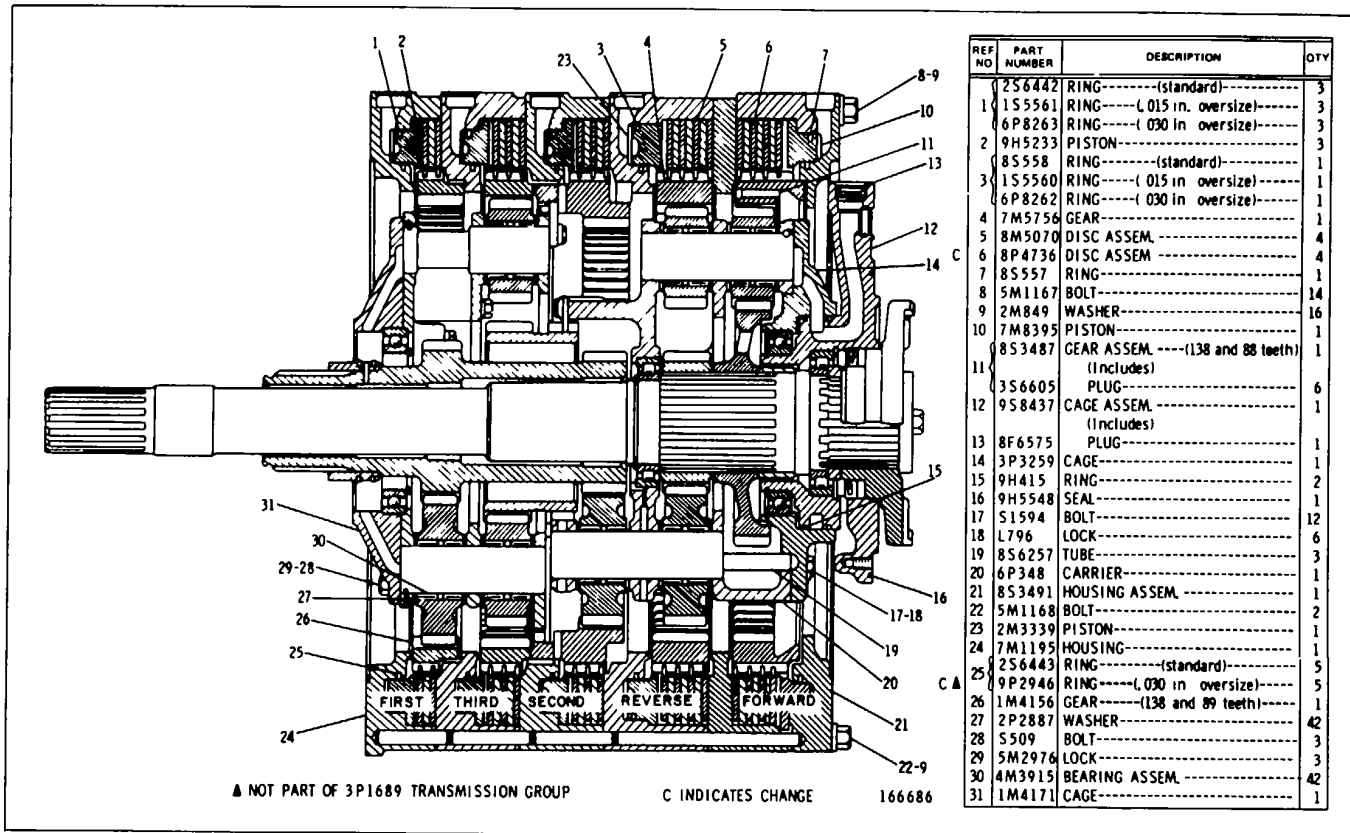
6P5431 TRANSMISSION CONTROL GROUP-Part 2-Type 2
 Part of 8P5521 Roll-Over Protective System listed on Page 200
 AN ATTACHMENT

POWER TRAIN-POWER TRANSMISSION UNIT



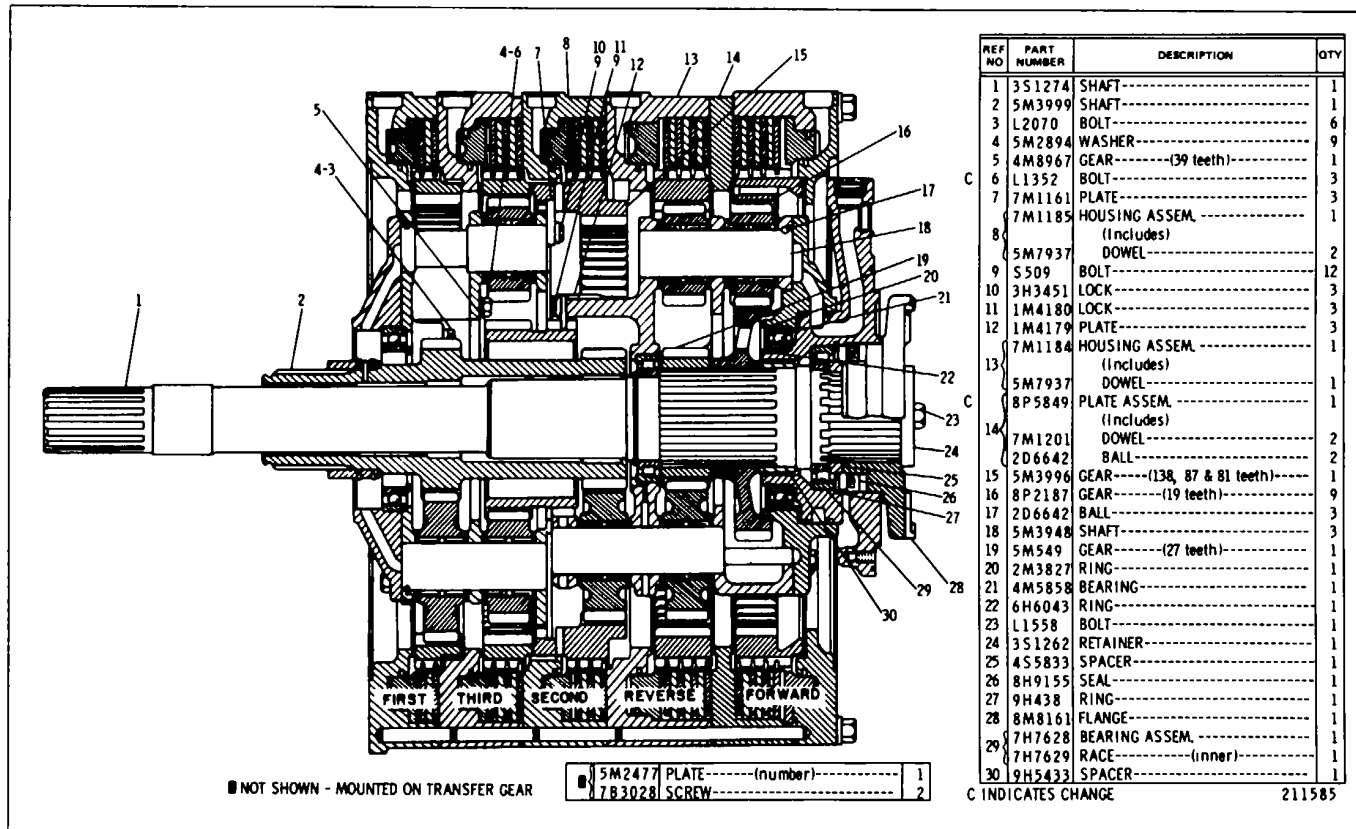
3P1690 TRANSFER GEAR GROUP
 Test No 6044-Up
 Part of 3P3022 Transmission Arrangement shown on Page 112

CATERPILLAR D8K TRACTOR



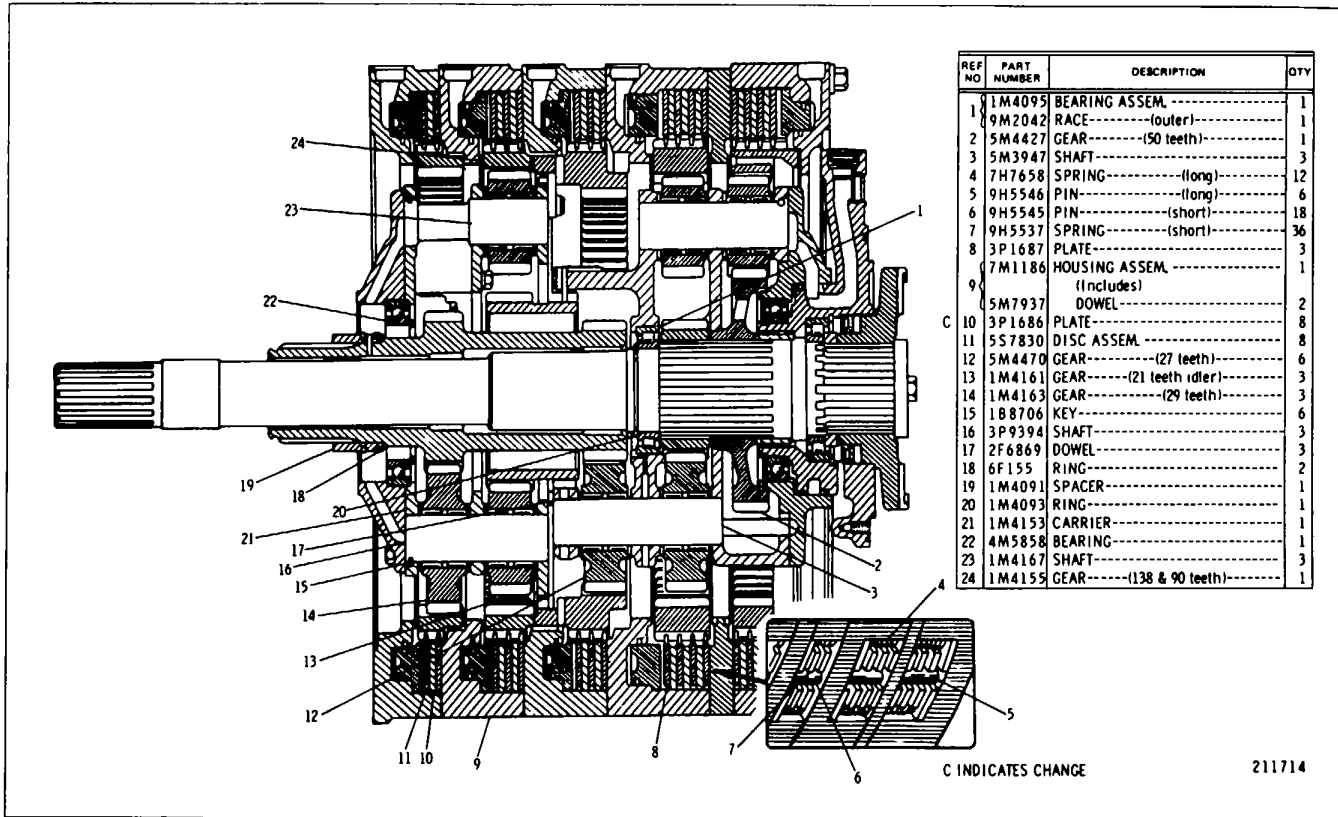
3P1689 PLANETARY TRANSMISSION GROUP-Part 1 of 3
 Serial No. 77V5006 to 9793, 9795, 9797, 9809, 9810, 9816 to 9818, 9822, 9825,
 9829 and 77V9833 inclusive and Test No. 5713 to 13128 inclusive
 Part of 3P3022 Transmission Arrangement shown on Page 112

POWER TRAIN-POWER TRANSMISSION UNIT



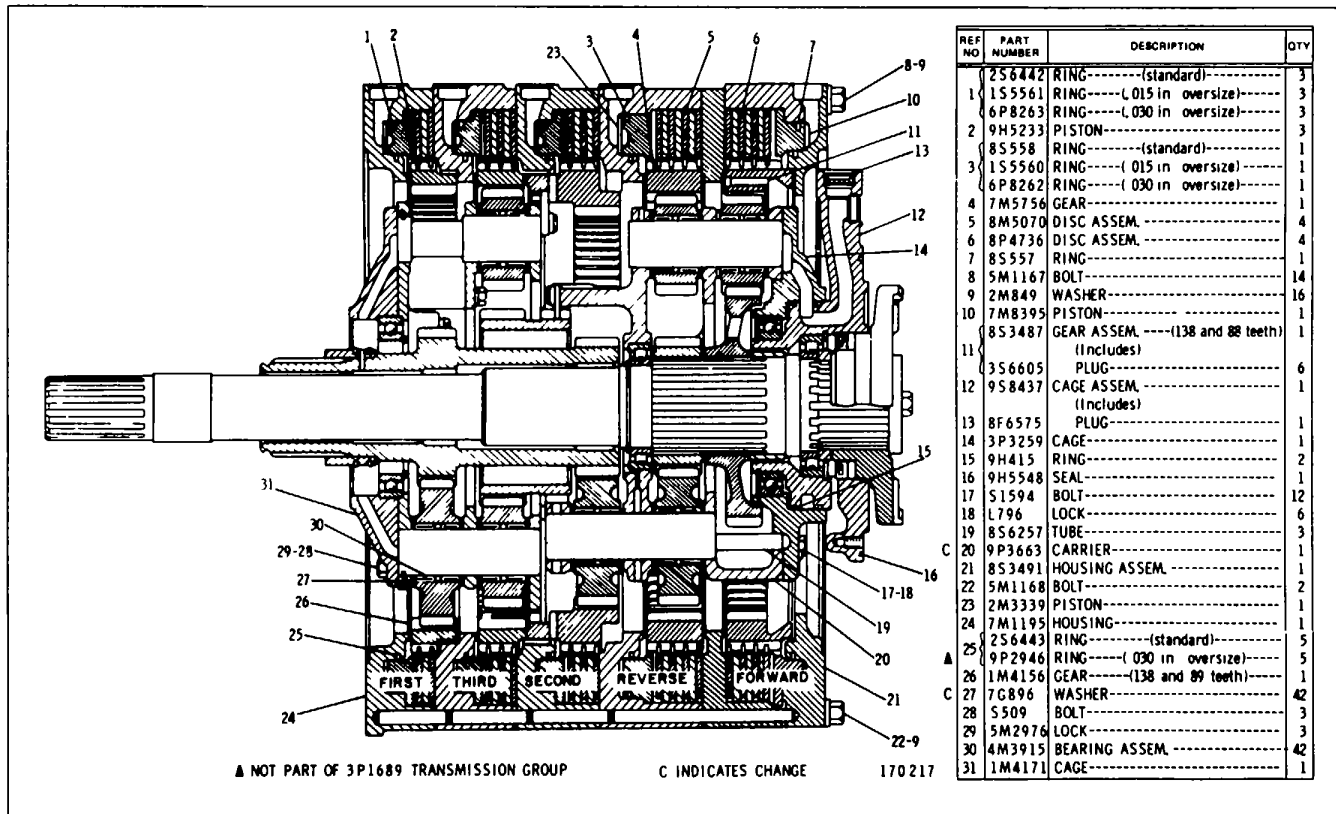
3P1689 PLANETARY TRANSMISSION GROUP-Part 2 of 3
 Serial No. 77V5006 to 9793, 9795, 9797, 9809, 9810, 9816 to 9818, 9822,
 9825, 9829 and 77V9833 inclusive and Test No. 5713 to 13128 inclusive
 Part of 3P3022 Transmission Arrangement shown on Page 112

CATERPILLAR D8K TRACTOR



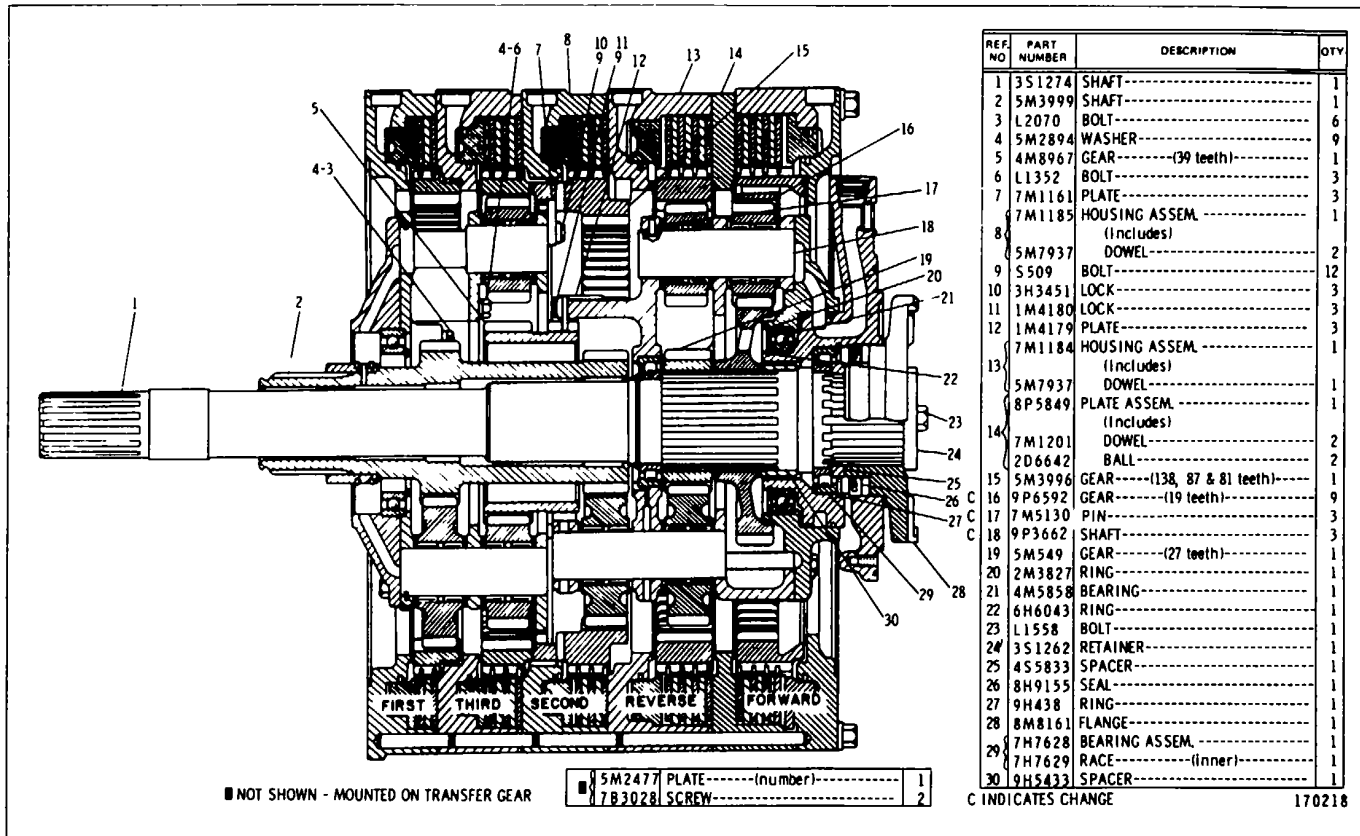
3P1689 PLANETARY TRANSMISSION GROUP-Part 3 of 3
 Serial No. 77V5006 to 9793, 9795, 9797, 9809, 9810, 9816 to 9818, 9822,
 9825, 9829 and 77V9833 inclusive and Test No. 5713 to 13128 inclusive
 Part of 3P3022 Transmission Arrangement shown on Page 112

POWER TRAIN-POWER TRANSMISSION UNIT



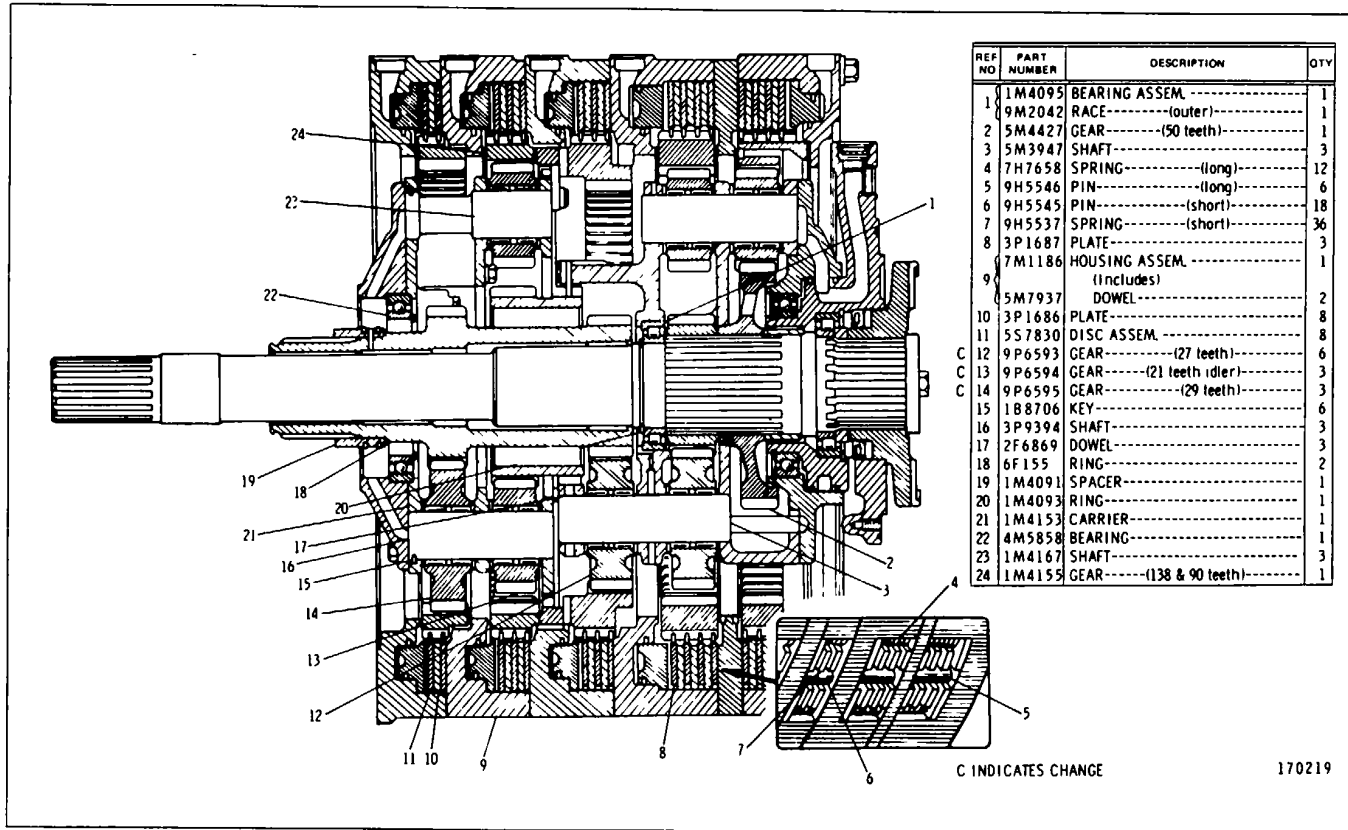
3P1689 PLANETARY TRANSMISSION GROUP-Part 1 of 3
 Serial No. 77V9794, 9796, 9798 to 9808, 9811 to 9815, 9819 to 9821, 9823, 9824,
 9826 to 9828, 9830 to 9832 and 77V9834-Up and Test No. 13129-Up
 Part of 3P3022 Transmission Arrangement shown on Page 122

CATERPILLAR D8K TRACTOR



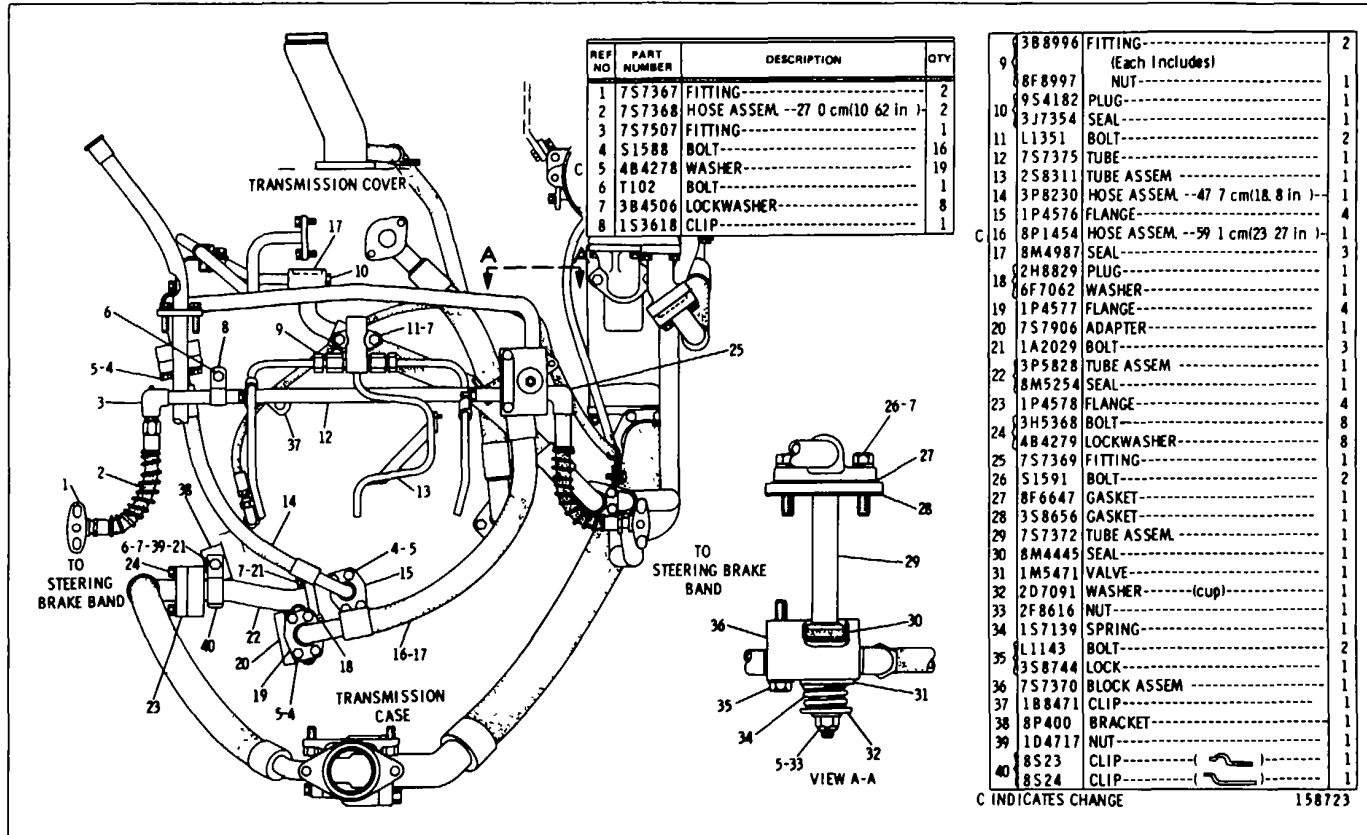
3P1689 PLANETARY TRANSMISSION GROUP-Part 2 of 3
 Serial No. 77V9794, 9796, 9798 to 9808, 9811 to 9815, 9819 to 9821, 9823,
 9824, 9826 to 9828, 9830 to 9832 and 77V9834-Up and Test No 13129-Up
 Part of 3P3022 Transmission Arrangement shown on Page 122

POWER TRAIN-POWER TRANSMISSION UNIT



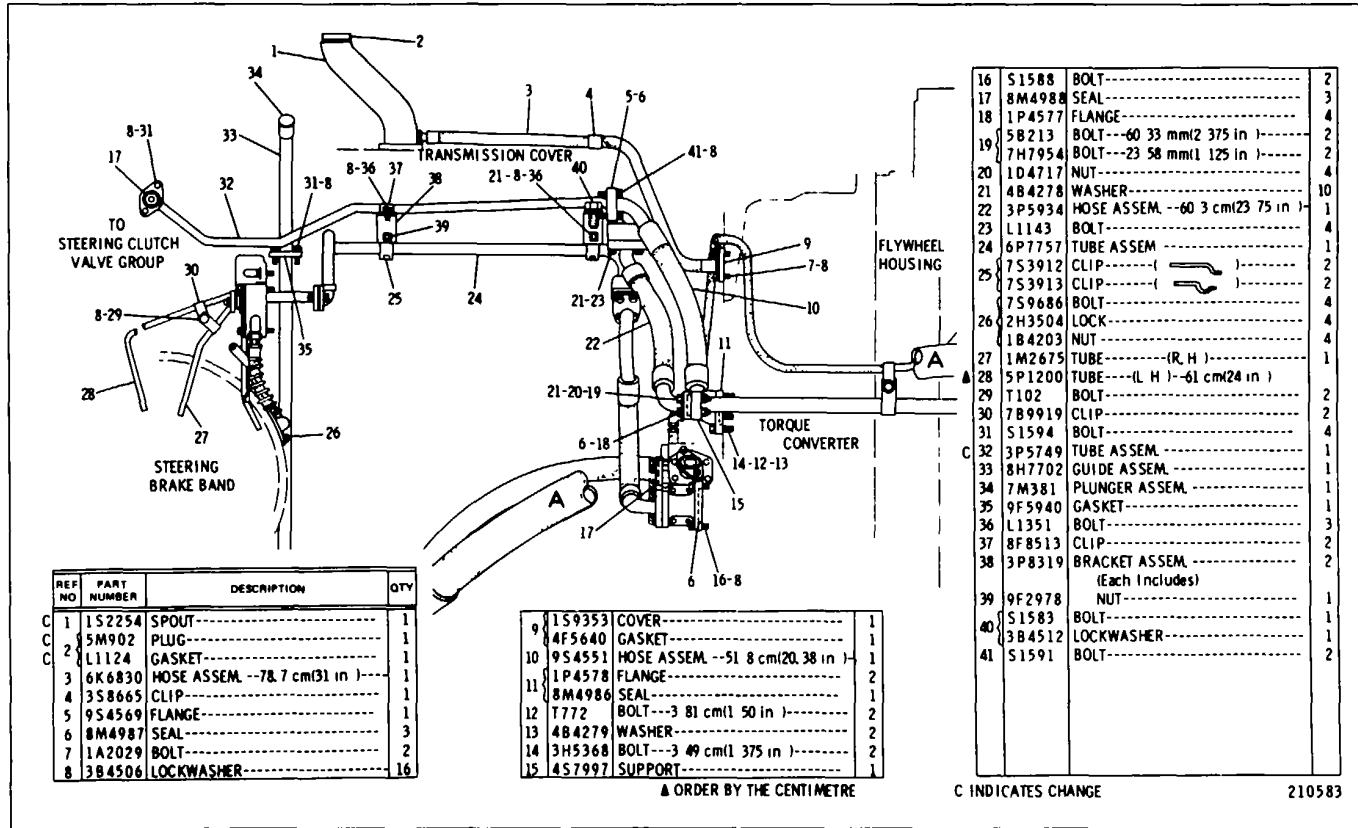
3PI6B9 PLANETARY TRANSMISSION GROUP-Part 3 of 3
 Serial No 77794, 9796, 9798 to 9808, 9811 to 9815, 9819 to 9821, 9823,
 9824, 9826 to 9828, 9830 to 9832 and 77V9834-Up and Test No 13129-Up
 Part of 3P3022 Transmission Arrangement shown on Page 122

CATERPILLAR D8K TRACTOR



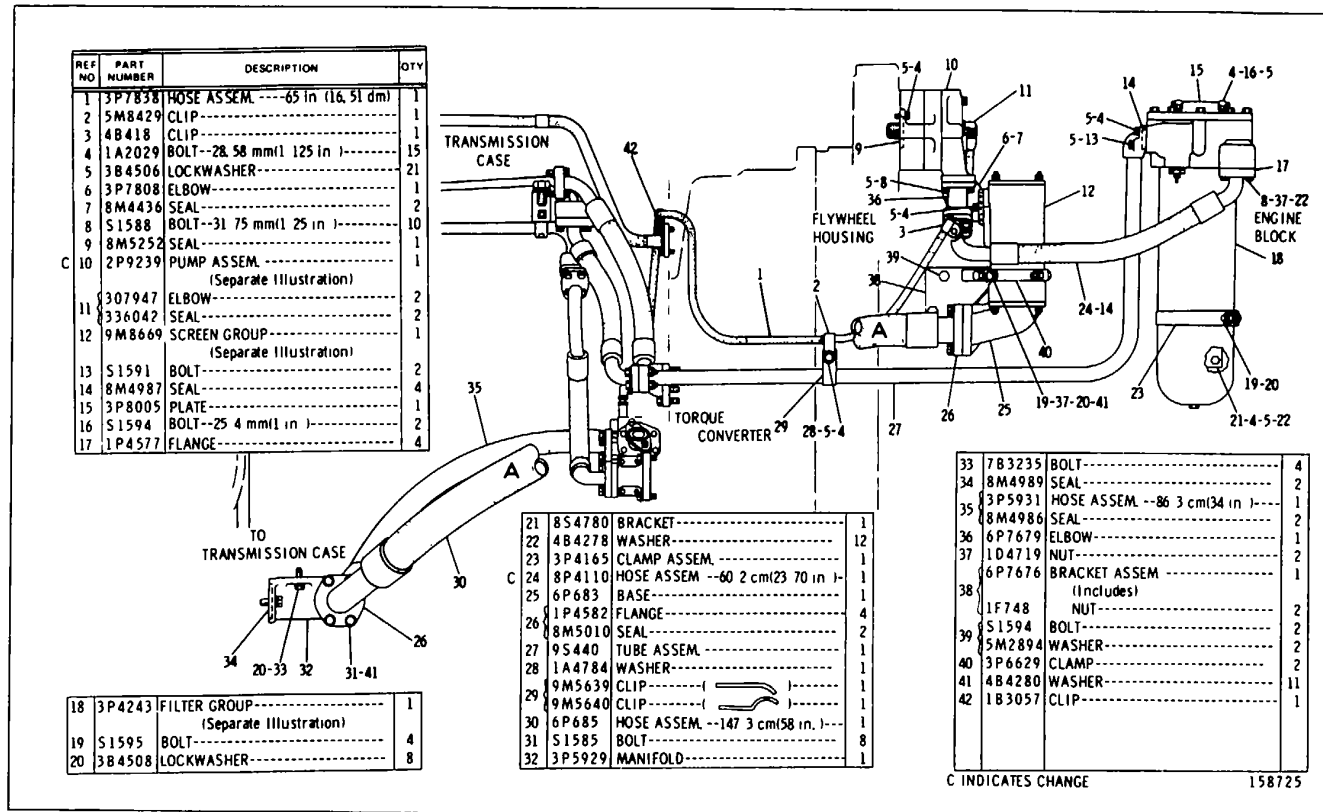
3P4046 POWER TRAIN OIL LINES GROUP-Part 1 of 3
Serial No. T7V5006 to T7V6291 inclusive

POWER TRAIN-POWER TRANSMISSION UNIT



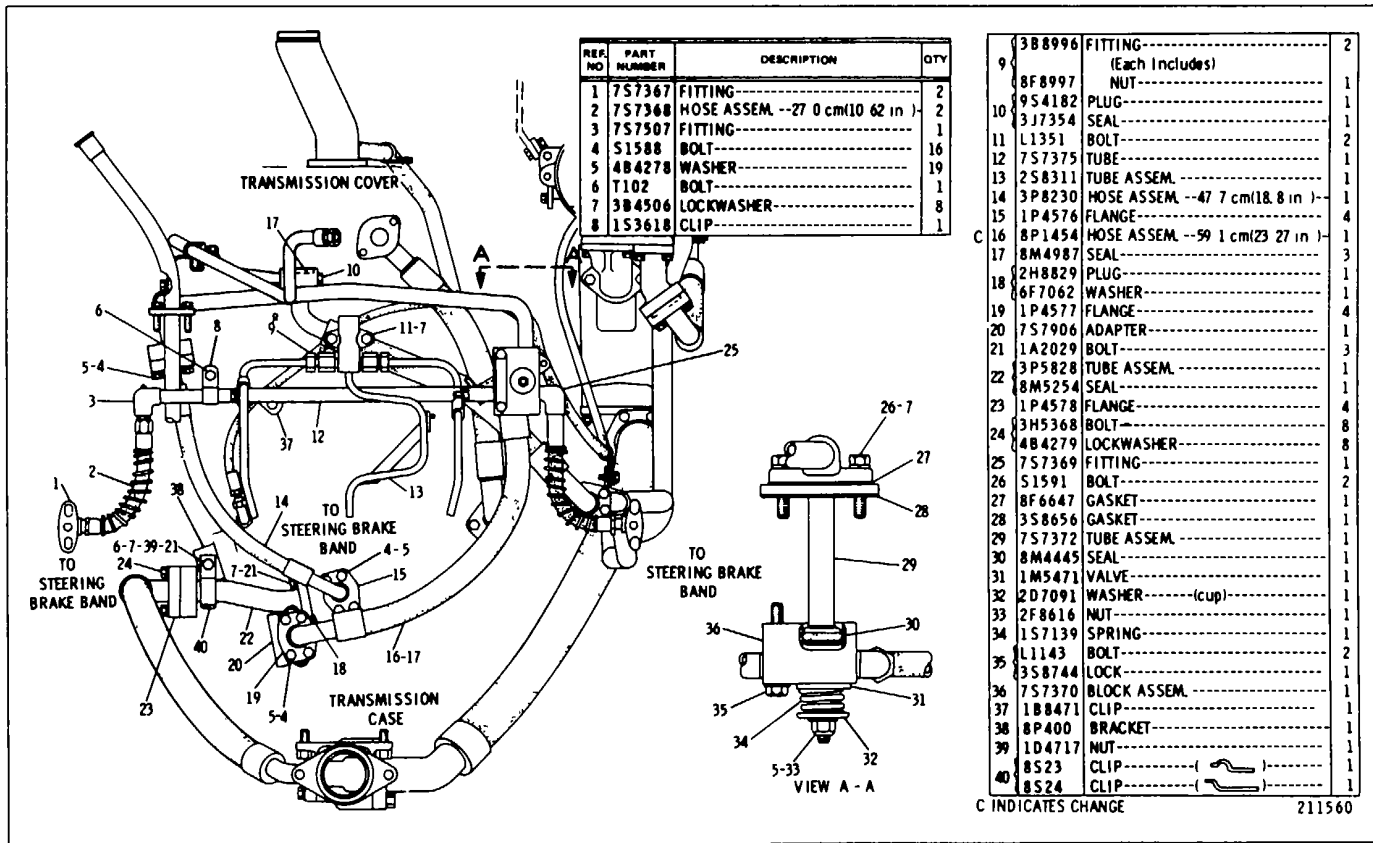
3P4046 POWER TRAIN OIL LINES GROUP-Part 2 of 3
Serial No 77V5006 to 77V6291 Inclusive

CATERPILLAR D8K TRACTOR



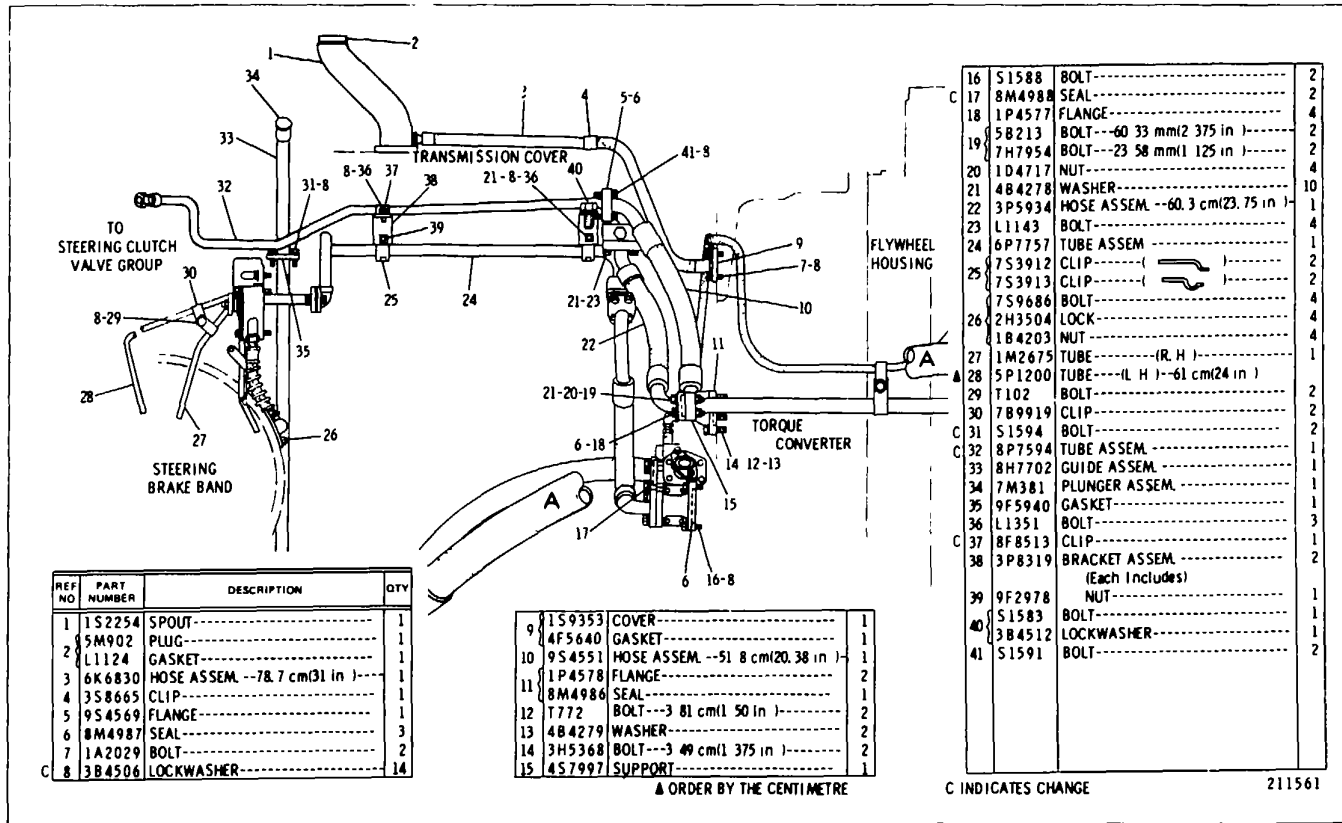
3P406 POWER TRAIN OIL LINES GROUP-Part 3 of 3
 Serial No 77VW5006 to T7V6291 inclusive
 2P9239 Pump, 3P4243 Filter and 9W9 Screen parts are shown on Pages 132 and 133

POWER TRAIN-POWER TRANSMISSION UNIT



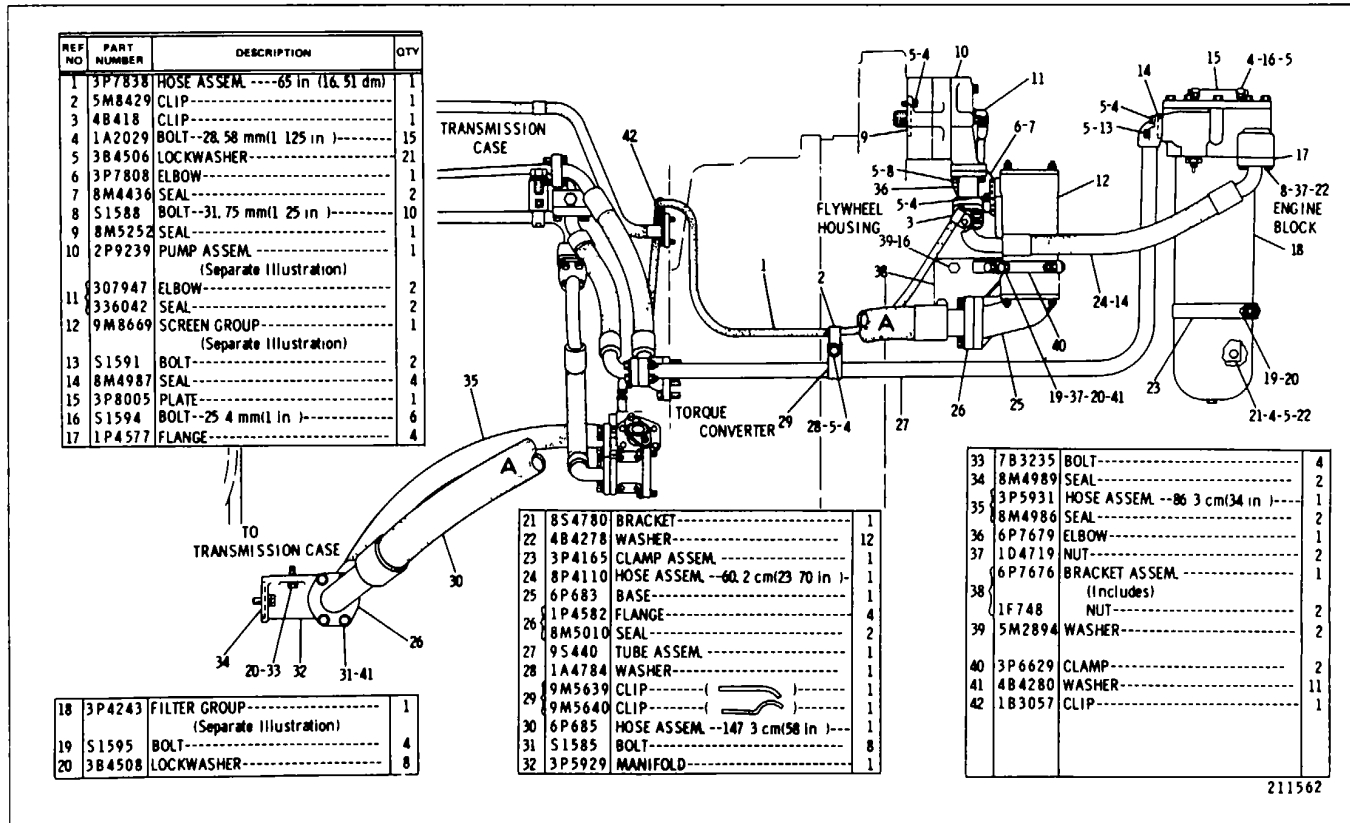
3P4046 POWER TRAIN OIL LINES GROUP-Part 1 of 3
Serial No 77V6292 to 77V6523 inclusive

CATERPILLAR D8K TRACTOR



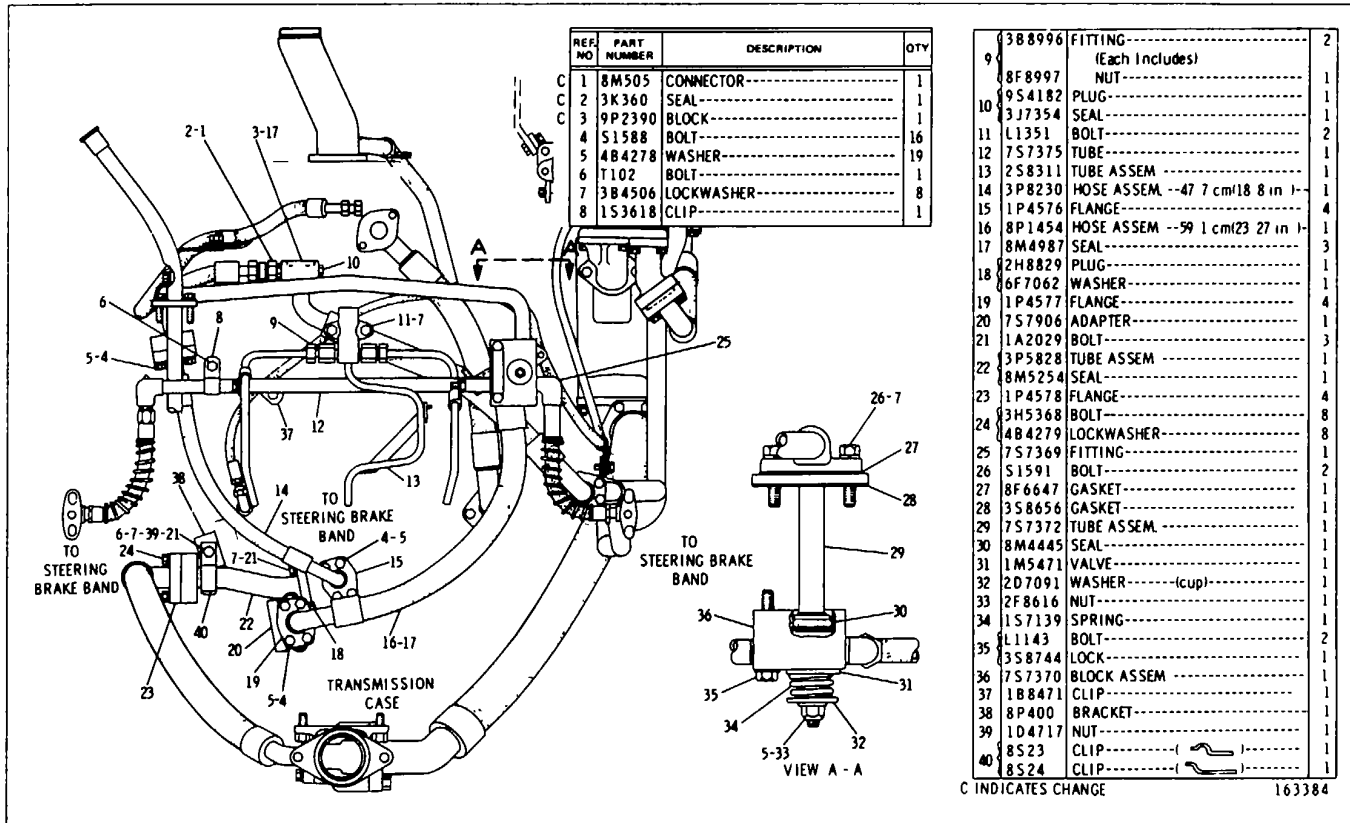
3P4046 POWER TRAIN OIL LINES GROUP-Part 2 of 3
Serial No 77V6292 to 77V623 inclusive

POWER TRAIN-POWER TRANSMISSION UNIT



3P4046 POWER TRAIN OIL LINES GROUP-Part 3 of 3
 Serial No 77V6292 to 77V6523 inclusive
 2P9239 Pump, 3P4243 Filter and 9M8669 Screen parts are shown on Pages 132 and 133

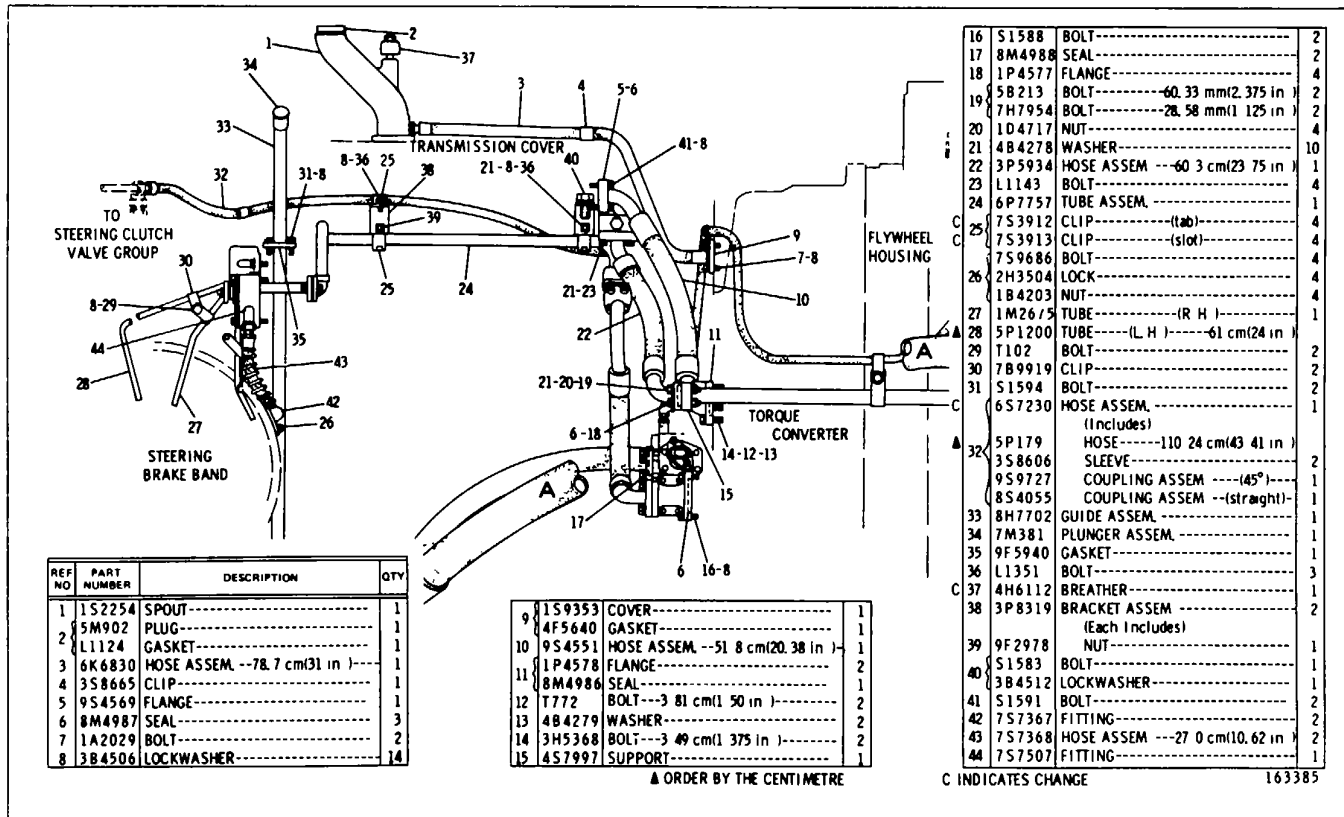
CATERPILLAR D8K TRACTOR



3P4046 POWER TRAIN OIL LINES GROUP-Rear View-Part 1 of 3
Serial No 77V6524 to 77V7890 inclusive

131A

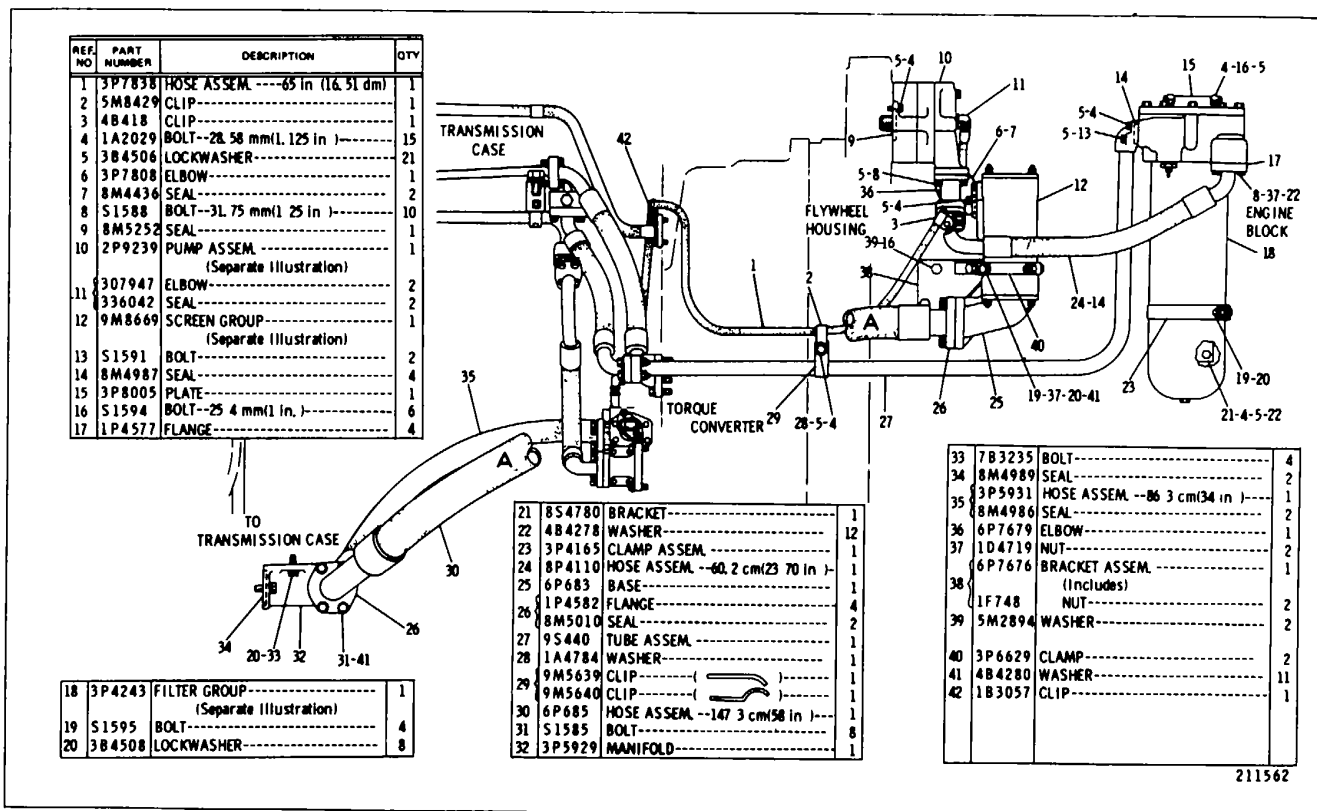
POWER TRAIN-POWER TRANSMISSION UNIT



3P4046 POWER TRAIN OIL LINES GROUP-R H Side View-Part 2 of 3
Serial No 776524 to 77V7890 Inclusive

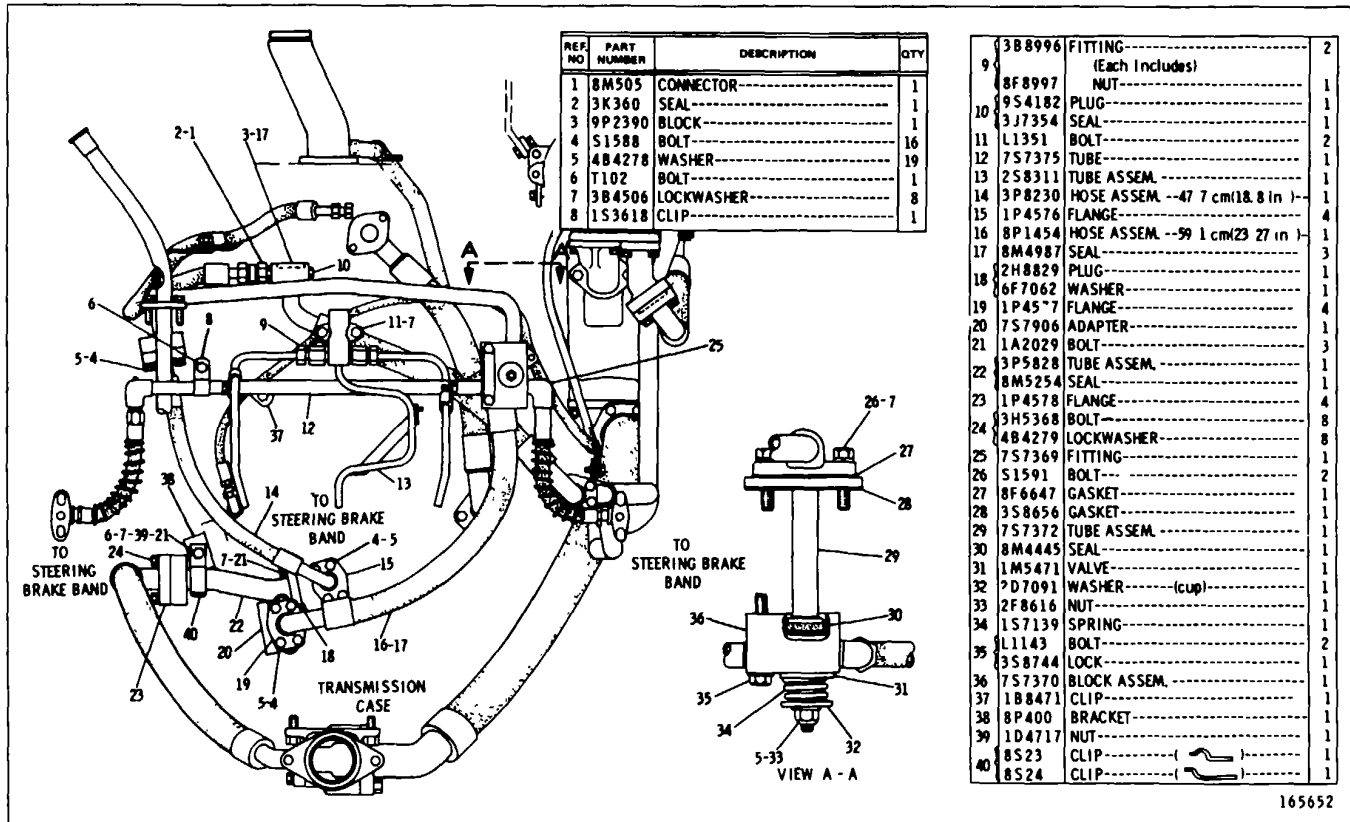
131B

CATERPILLAR D8K TRACTOR



3P406 POWER TRAIN OIL LINES GROUP-R H Side View-Part 3 of 3
 Serial No 77to 777890 inclusive 2P9239 Pump, 3P4243 Filter and
 9M8669 Screen parts are shown on Pages 132 and 133

POWER TRAIN-POWER TRANSMISSION UNIT

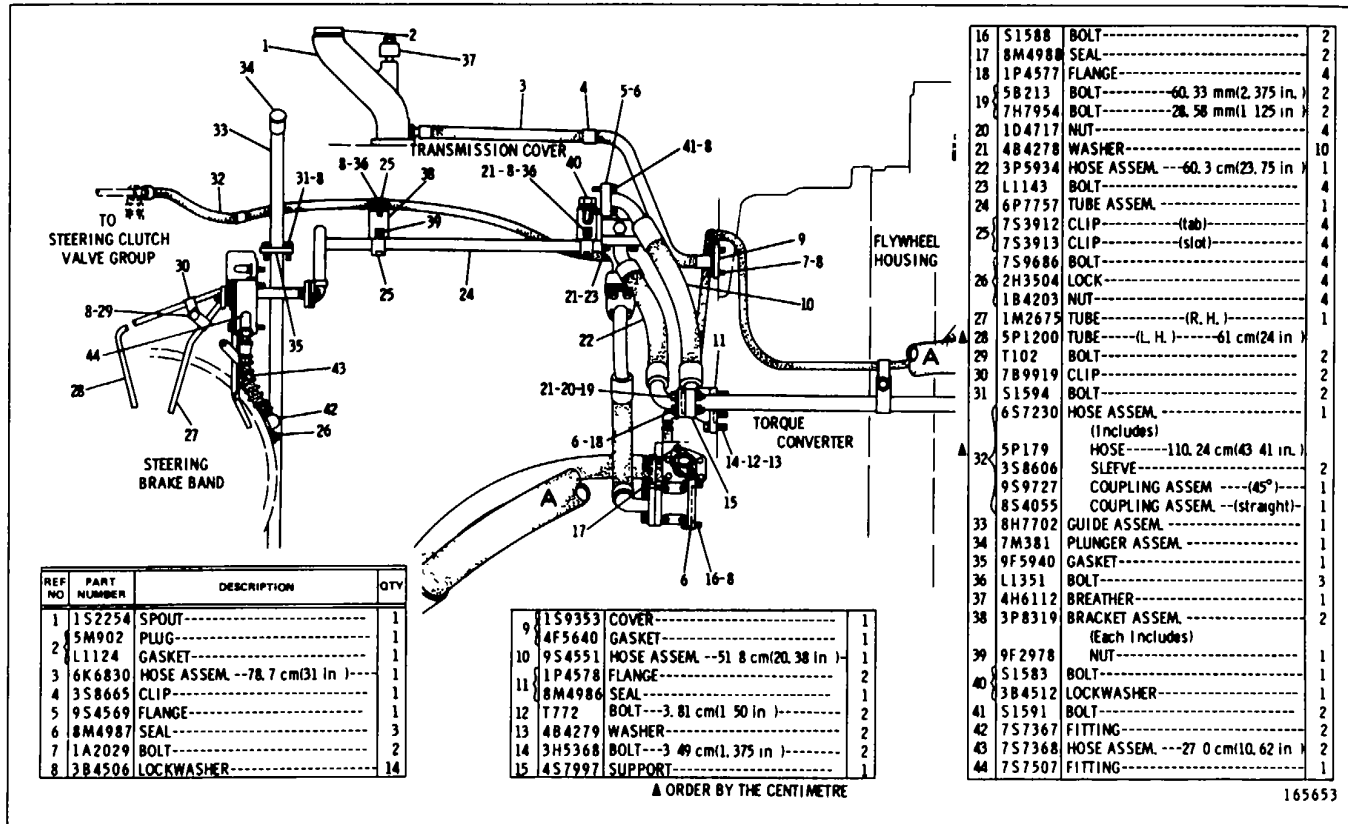


165652

3P4046 POWER TRAIN OIL LINES GROUP-Rear View-Part 1 of 3
Serial No 77V7891 to TrV8s72 Inclusive

131D

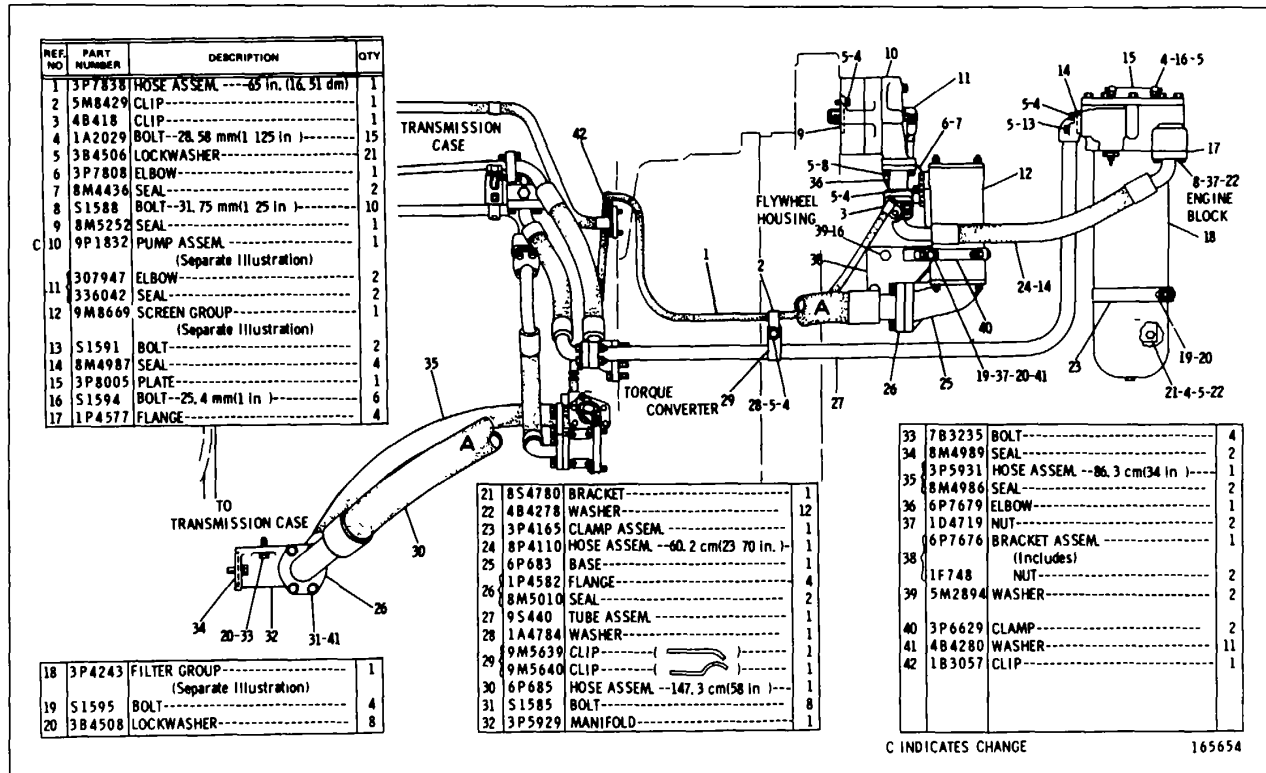
CATERPILLAR D8K TRACTOR



3P4046 POWER TRAIN OIL LINES GROUP-R H Side-Part 2 of 3
Serial No. 77V7 to 77V8762 inclusive

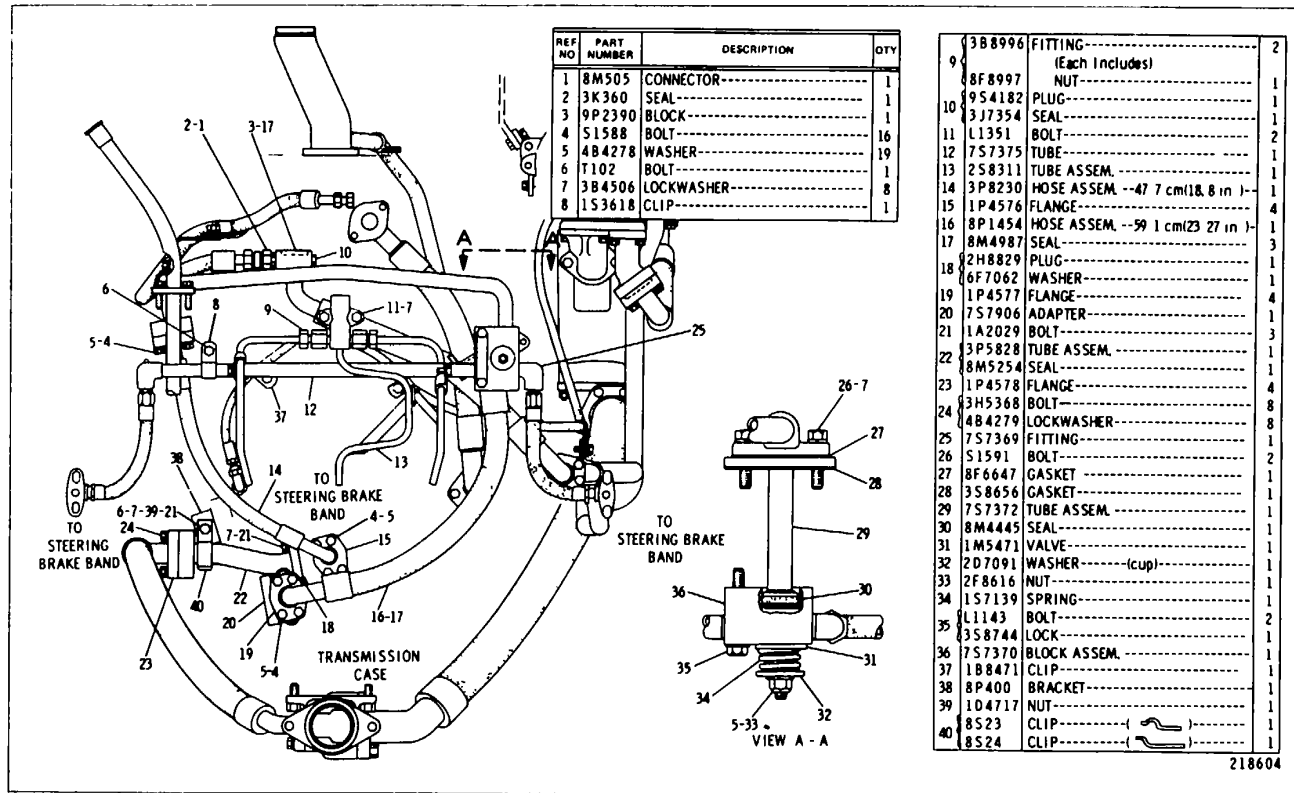
131E

POWER TRAIN-POWER TRANSMISSION UNIT



3P4046 POWER TRAIN OIL LINES GROUP-R H Side View-Part 3 of 3
 Serial No. 77V7891 to T7V8762 Inclusive
 9P1832 Pump, 3P4243 Filter and 9M8669 Screen parts are shown on Pages 132A and 133

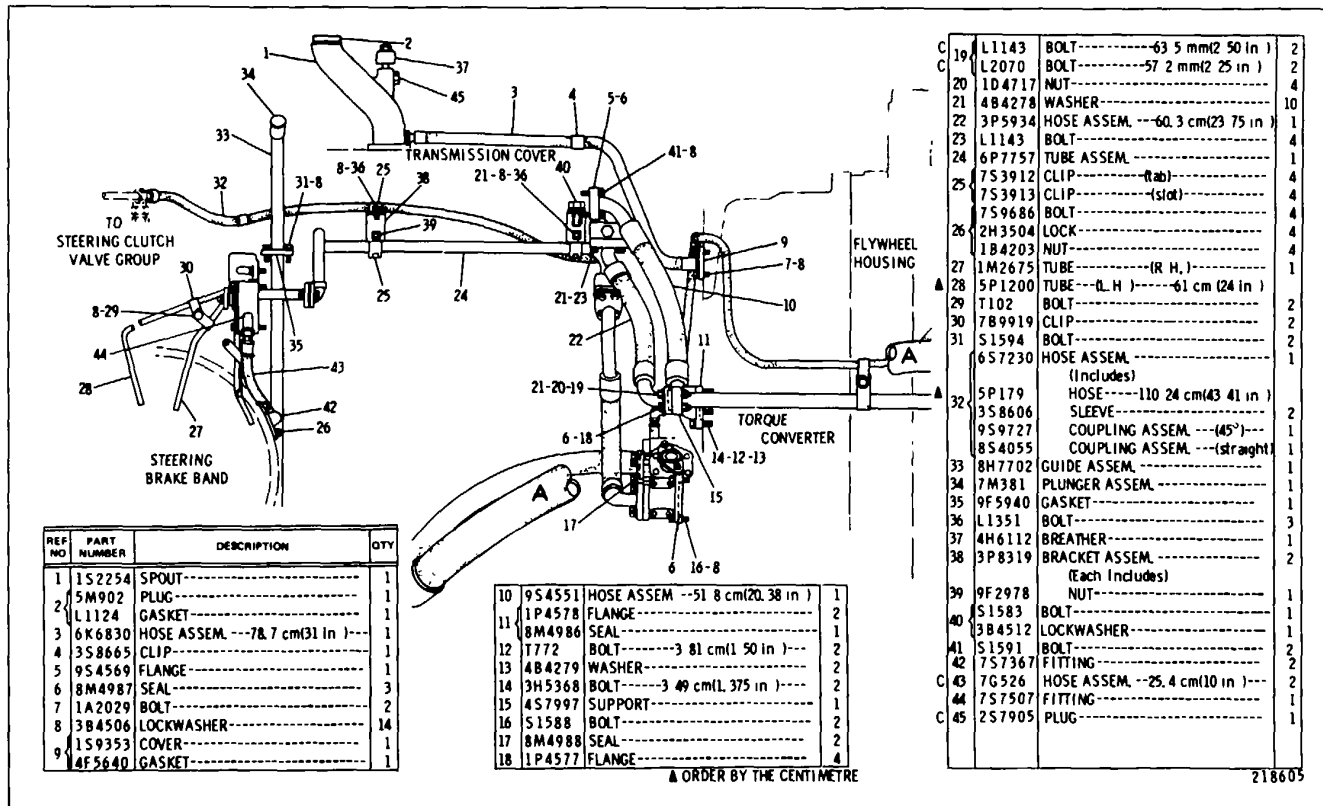
CATERPILLAR D8K TRACTOR



3P4046 POWER TRAIN OIL LINES GROUP-Rear View-Part 1 of 3
Serial No 77V8763 to 77V12893 inclusive

131G

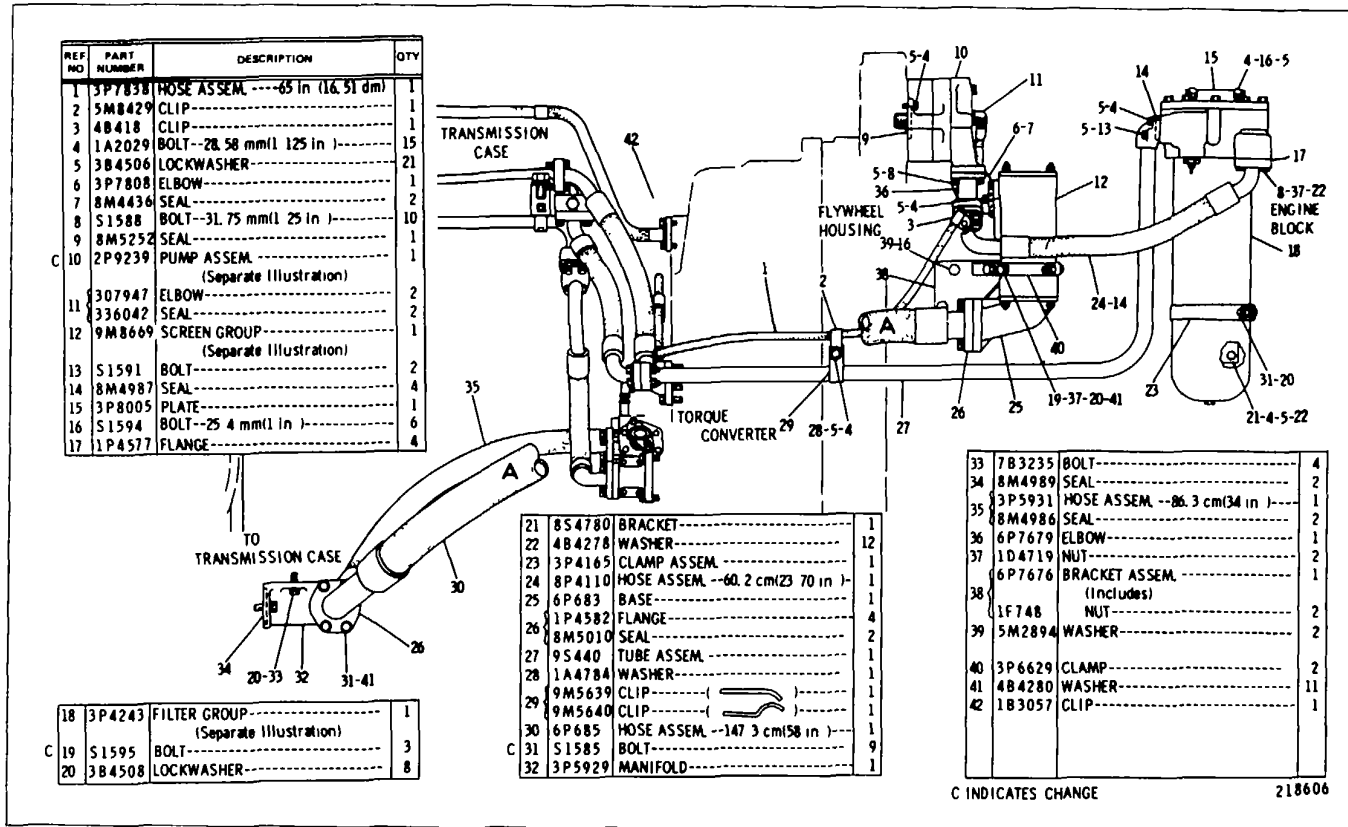
POWER TRAIN-POWER TRANSMISSION UNIT



3P4046 POWER TRAIN OIL LINES GROUP-R H Side View-Part 2 of 3
Serial No 77V8763 to 77VI2893 inclusive

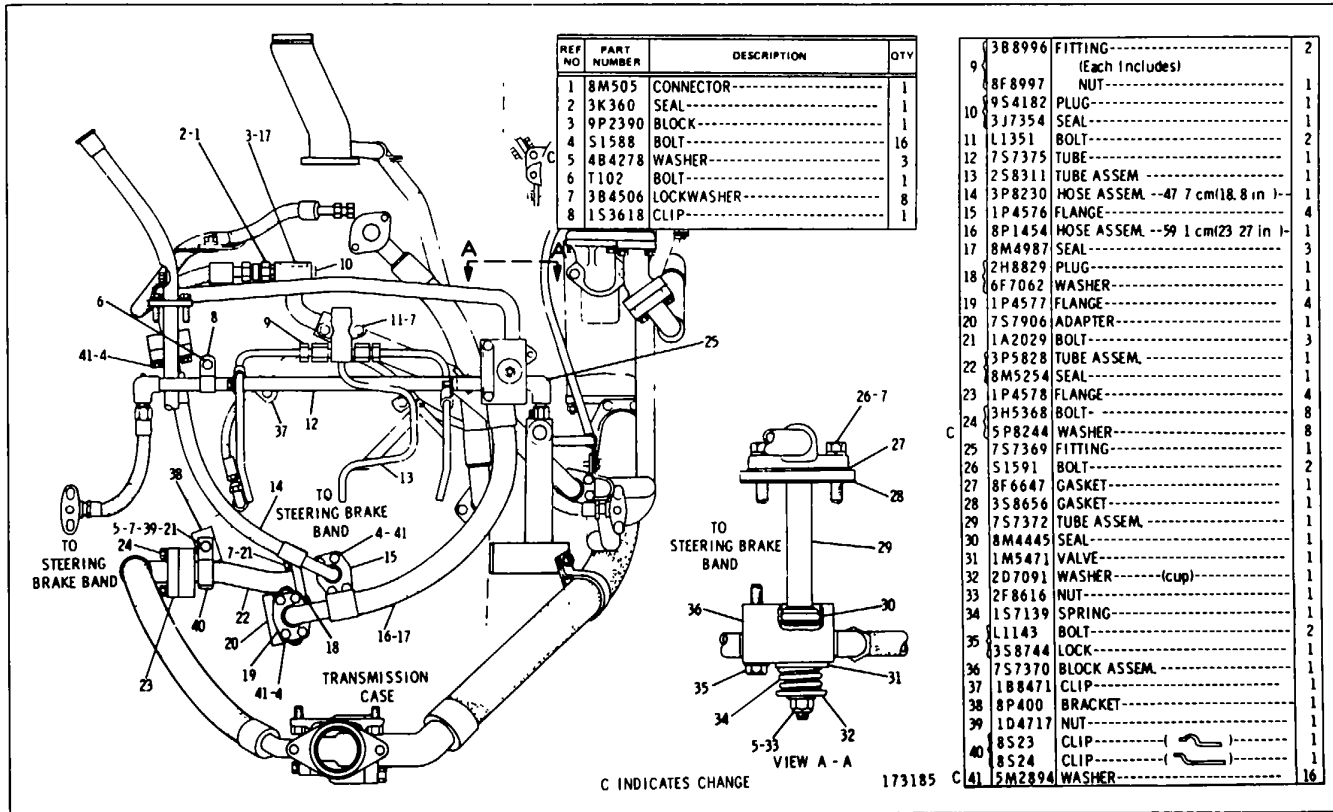
131H

CATERPILLAR D8K TRACTOR



3P406 POWER TRAIN OIL LINES GROUP-R H Side View-Part 3 of 3
 Serial No 77V8763 to 77V12893 inclusive
 2P9239 Pump, 3P4243 Filter and 9M8669 Screen parts are shown on Pages 132, 132B & 133

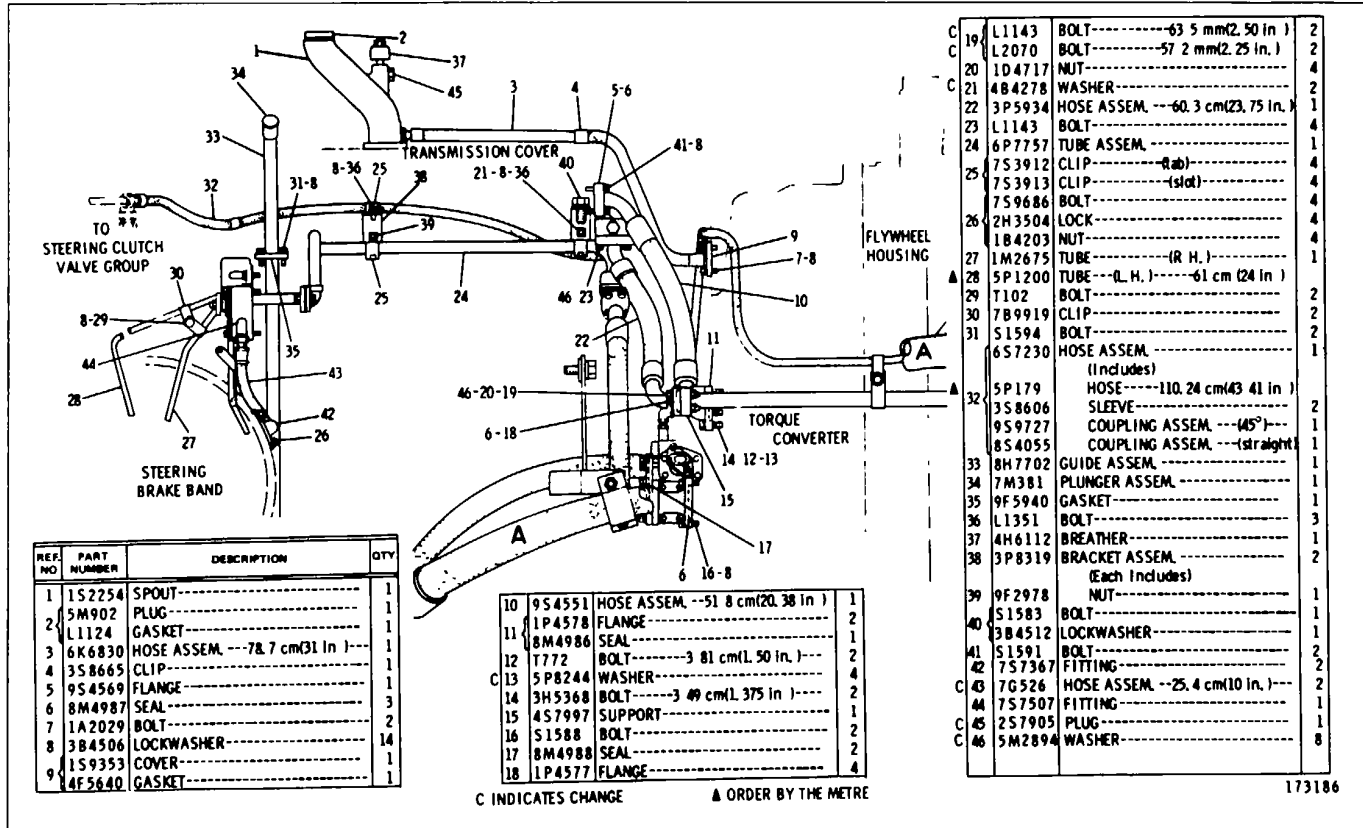
POWER TRAIN-POWER TRANSMISSION UNIT



3P4046 POWER TRAIN OIL LINES GROUP-Rear View-Part 1 of 3
Serial No 77V12894-Up

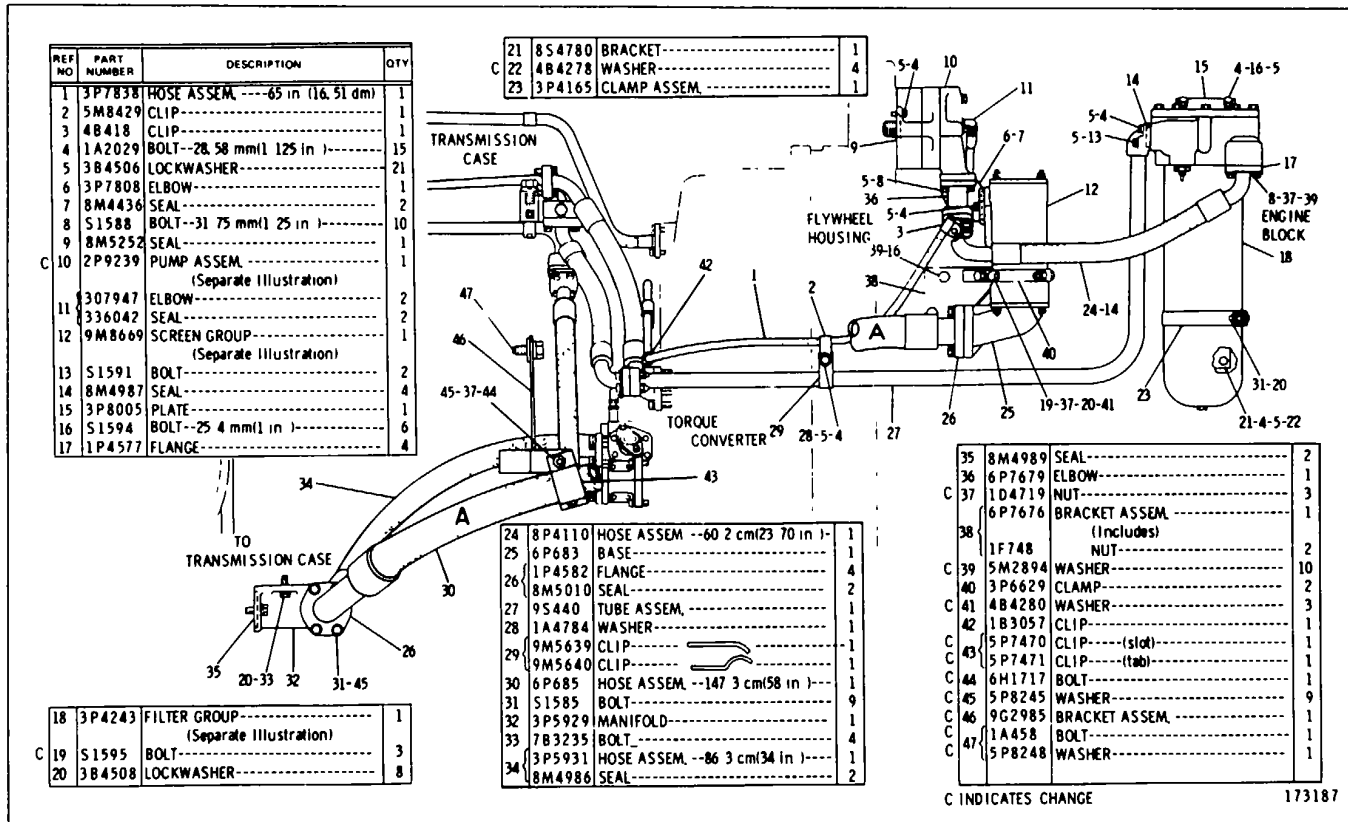
131K

CATERPILLAR D8K TRACTOR



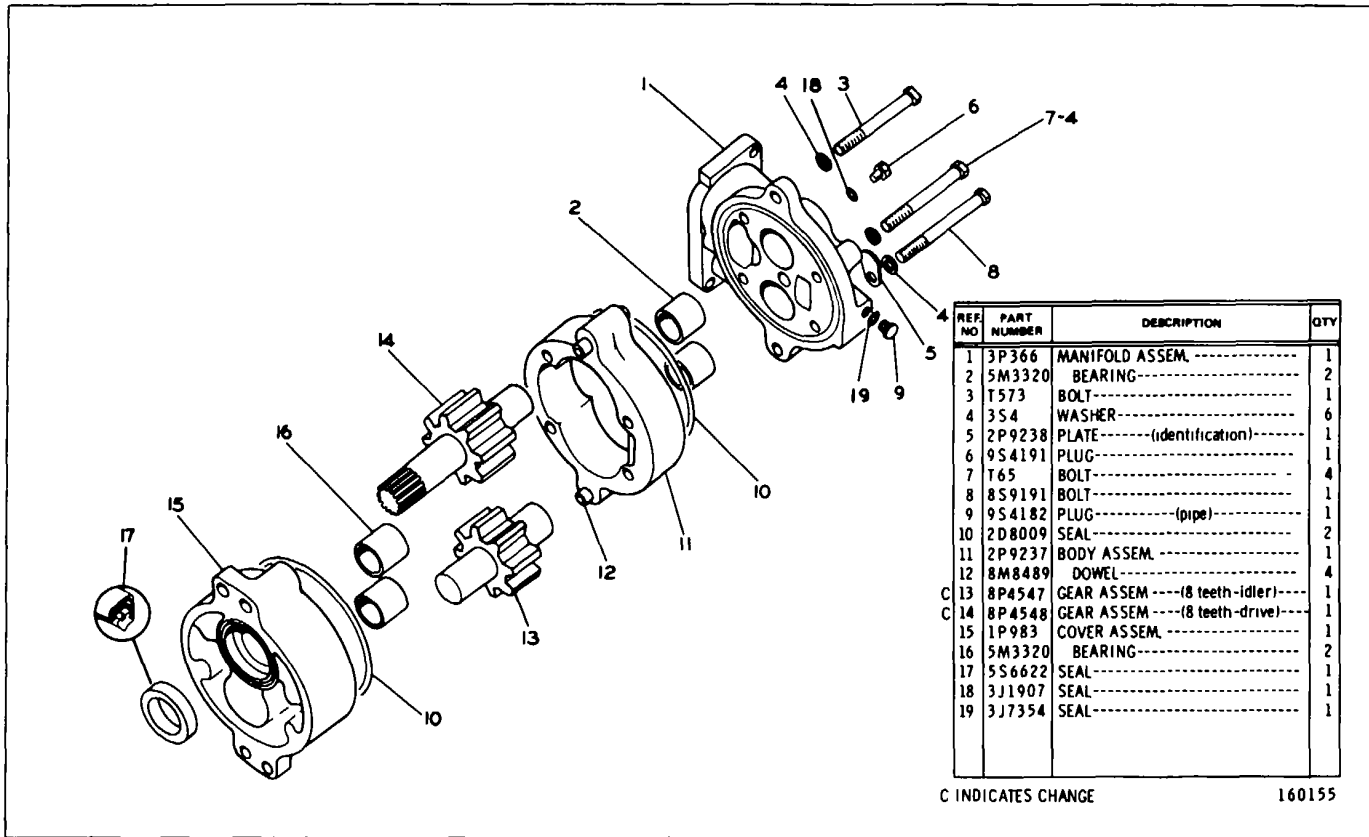
3P4046 POWER TRAIN OIL LINES GROUP-R H Side View-Part 2 of 3
Serial No 77V1 2894-Up

POWER TRAIN-POWER TRANSMISSION UNIT



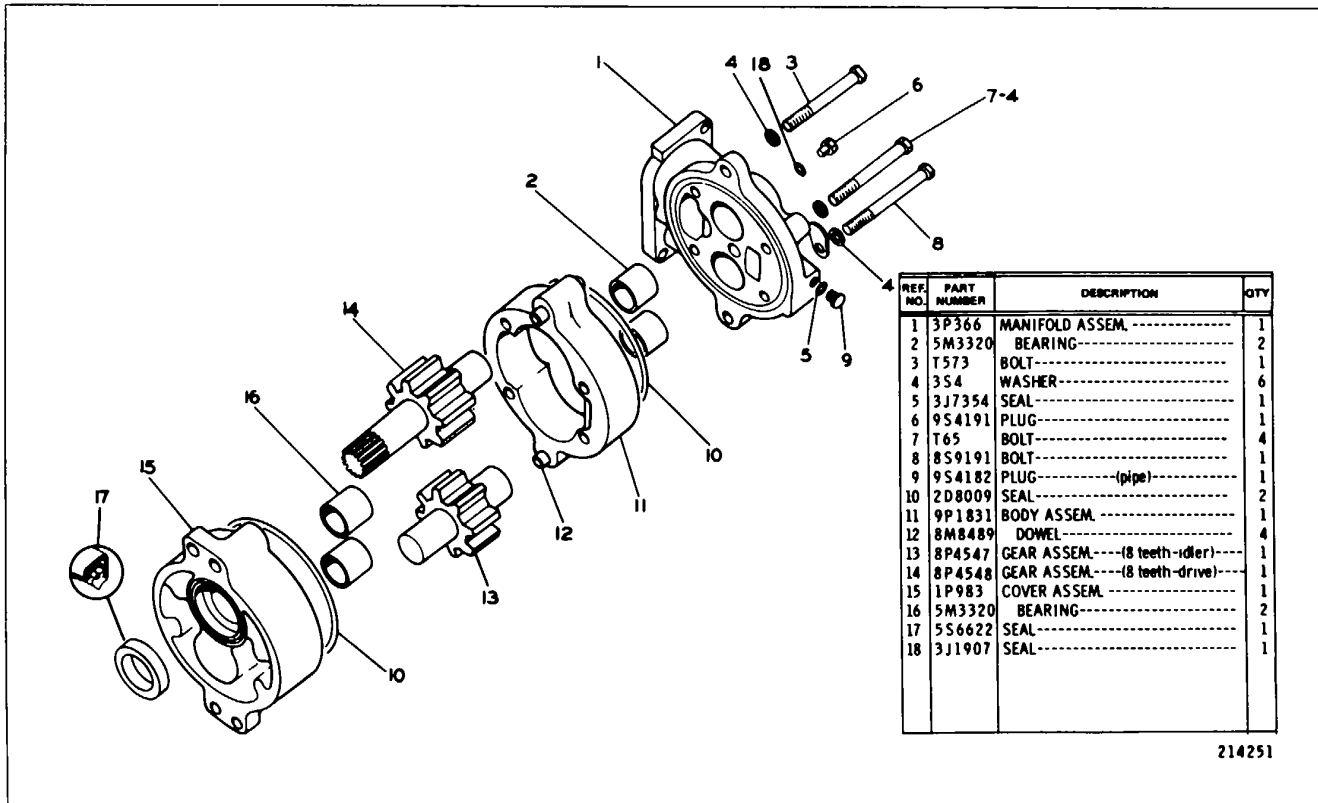
3P406 POWER TRAIN OIL LINES GROUP-R H Side View-Part 3 of 3
 Serial No 77V1 2894-Up
 2P9239 Pump, 3P4243 Filter and 9M8669 Screen parts are shown on Pages 132 and 133

CATERPILLAR D8K TRACTOR



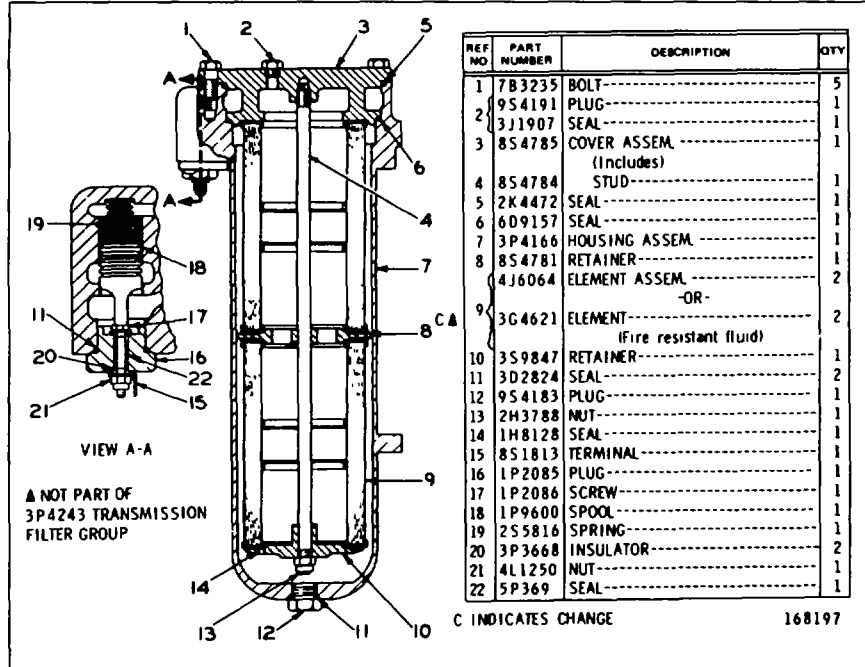
2P9239 GEAR PUMP ASSEMBLY
 Serial No 77V50D6 to 77V7890 and 77v8763-Up
 Pat of 3P4046 Power Train 011 Lines Group shown on Pages 128, 131, 131C and 131K

POWER TRAIN-POWER TRANSMISSION UNIT



9P1832 GEAR PUMP GROUP
 Serial No 77V7891 to 77V8762 Inclusive
 Pan of 3P4046 Power Train Oil Lines Group shown on Page 131F

CATERPILLAR D8K TRACTOR

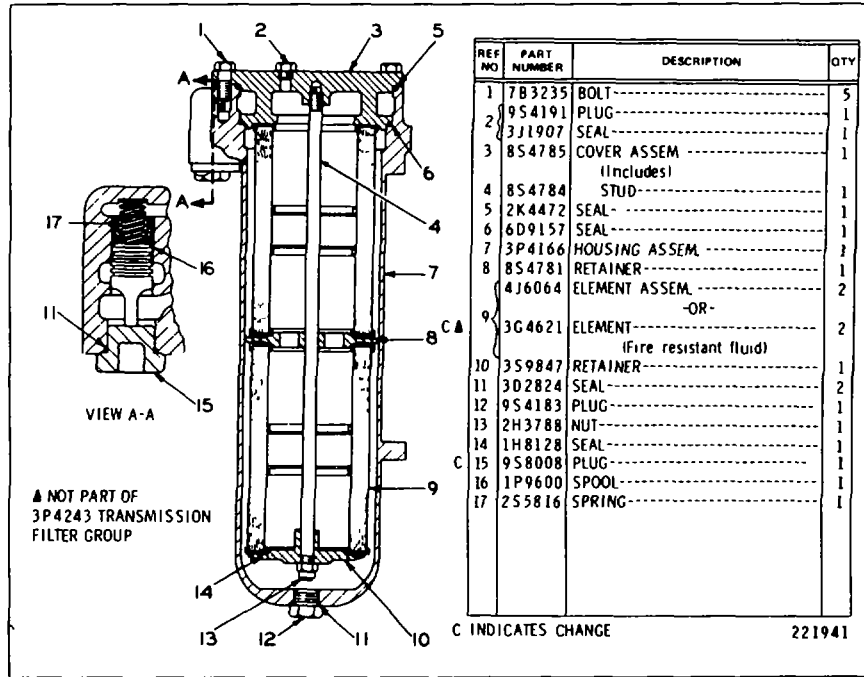


3P4243 TRANSMISSION FILTER GROUP

Serial No 77V5005 to 77V100D33 inclusive

Part of 3P4046 Power Train Oil Lines Group shown on Pages 128, 131, 131F & 131K

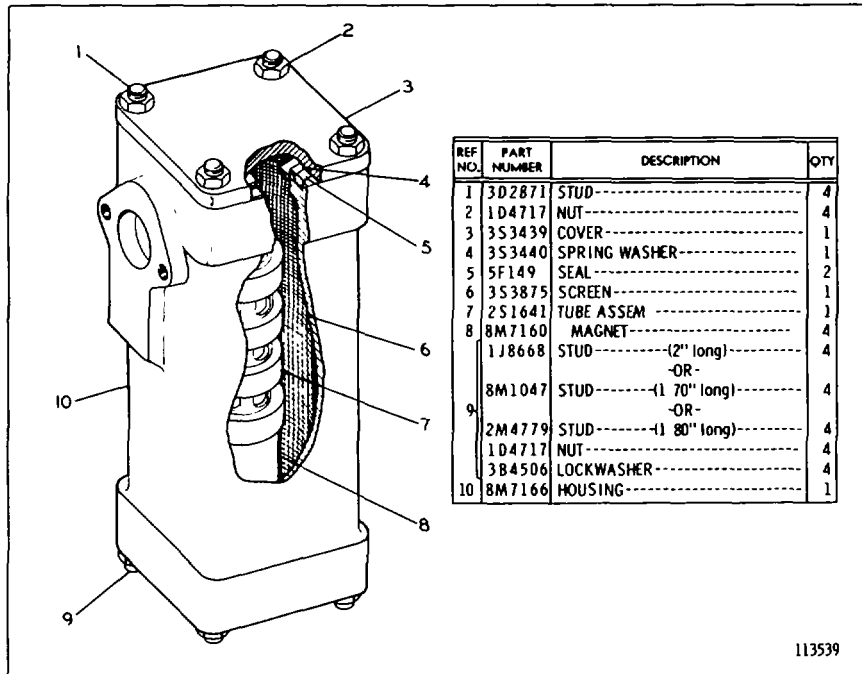
POWER TRAIN-POWER TRANSMISSION UNIT



3P4243 TRANSMISSION FILTER GROUP

Serial No 7PV10034-Up

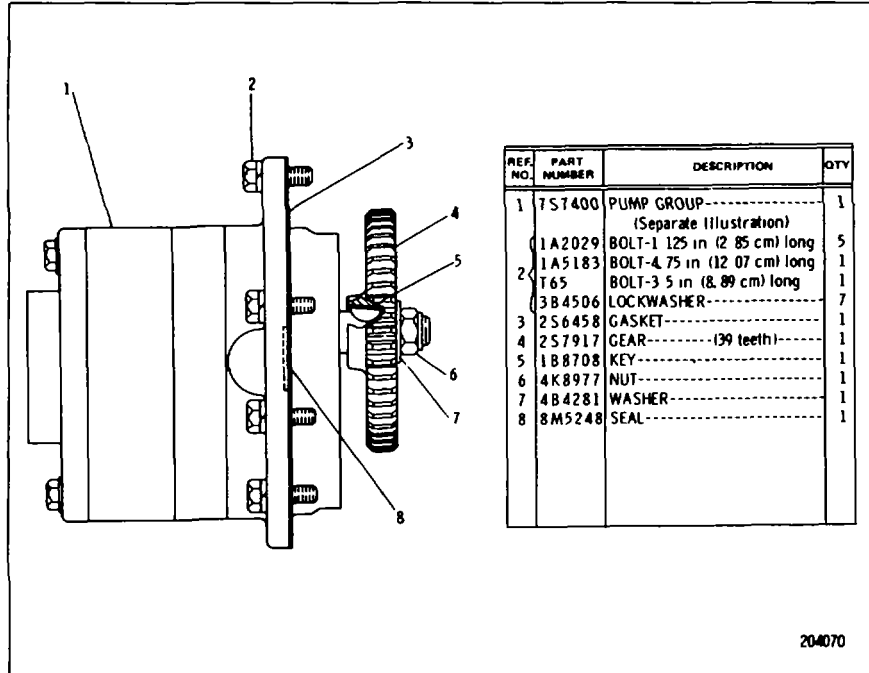
Part of 3P4046 Power Train Oil Lines Group shown on Pages 128, 131, 131F & 131K



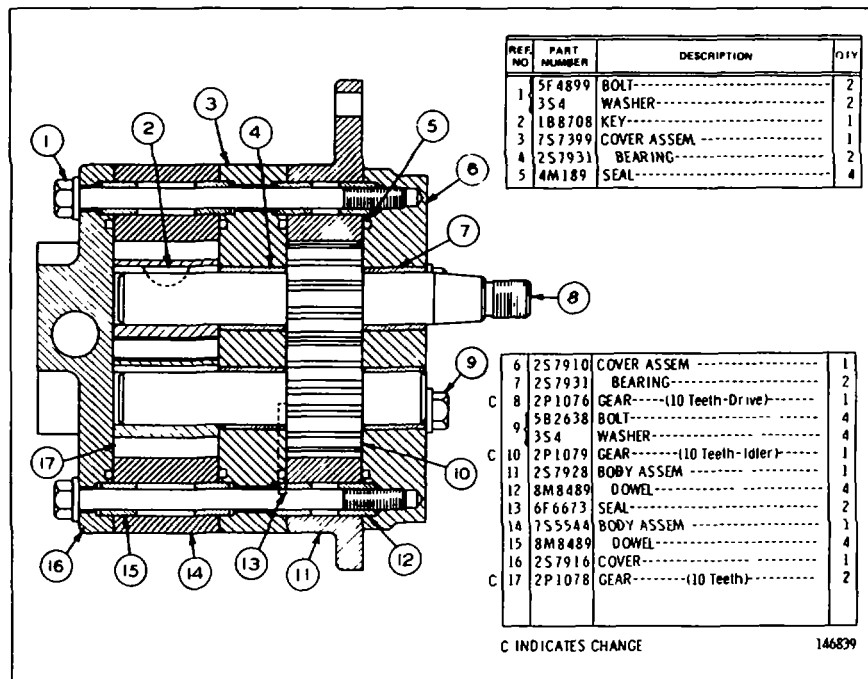
9MB669 MAGNETIC SCREEN GROUP

Part of 3P4046 Power Train Oil Lines Group shown on Pages 128, 131, 131F & 131K

CATERPILLAR D8K TRACTOR

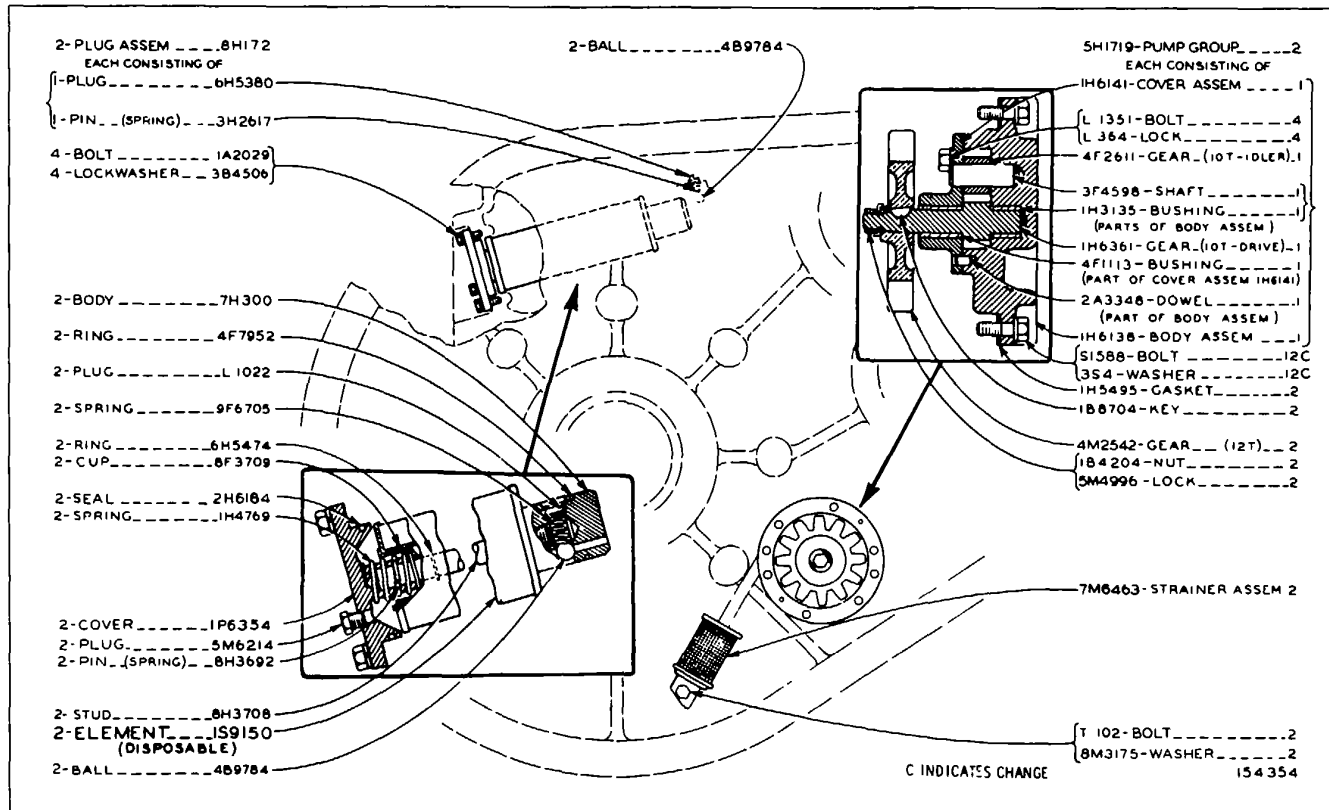


3P4405 GEAR PUMP GROUP Scavenge and Circulating



7S7400 GEAR PUMP GROUP Part of 3P4405 Gear Pump Group

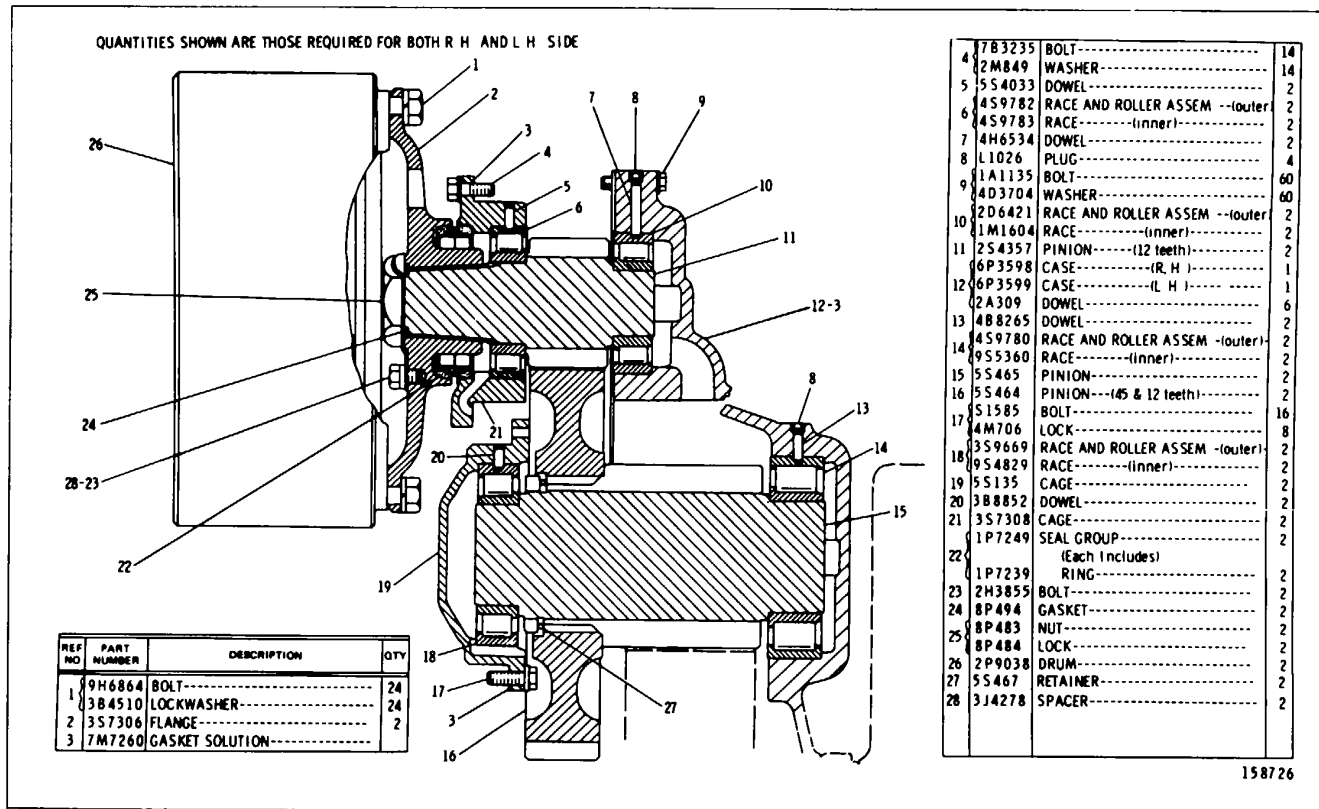
POWER TRAIN-POWER TRANSMISSION UNIT



8K3B25 FINAL DRIVE LUBRICATION SYSTEM

Note Quantities shown are those required for both R. H. and L. H. sides

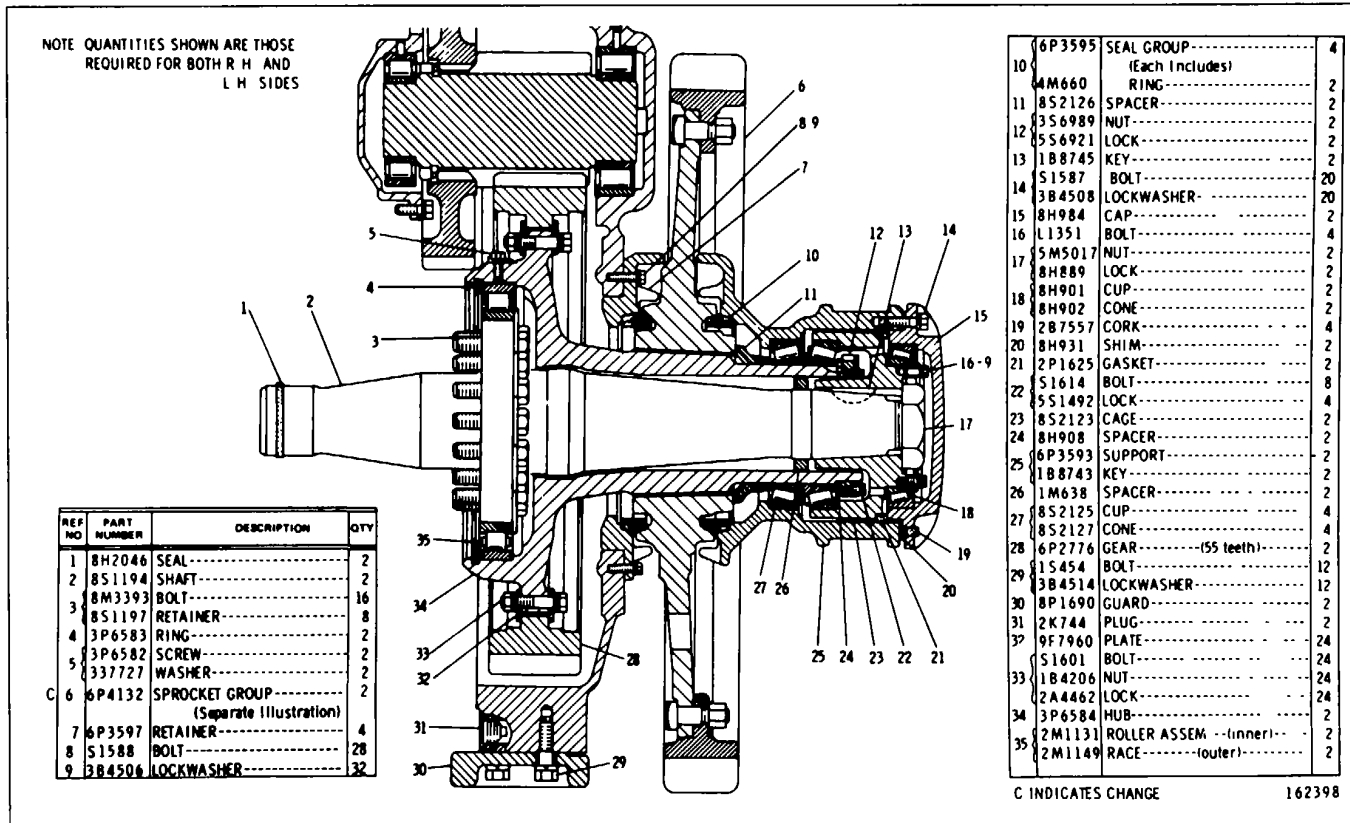
CATERPILLAR D8K TRACTOR



158726

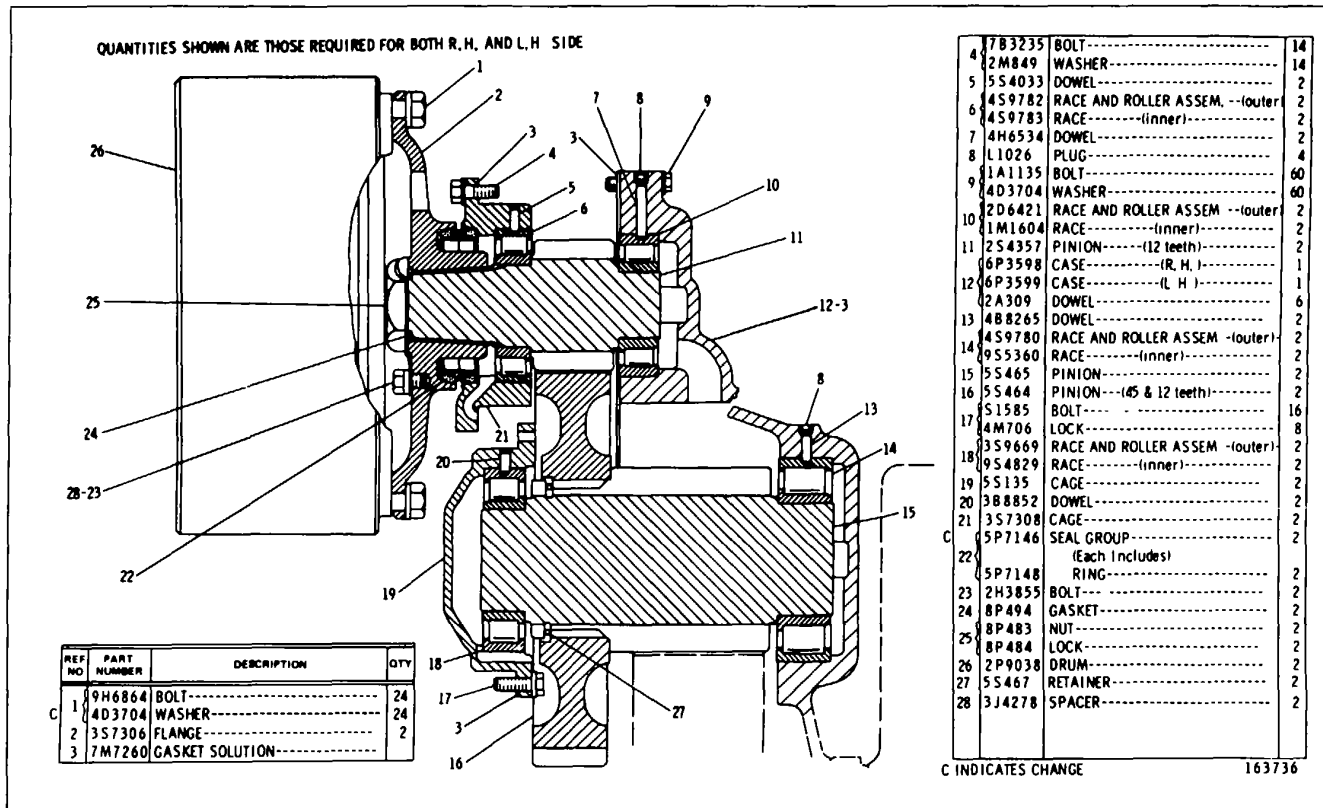
6P3600 FINAL DRIVE GROUP-Upper Half
Serial No 77V5006 to 77V7007 inclusive

POWER TRAIN-POWER TRANSMISSION UNIT



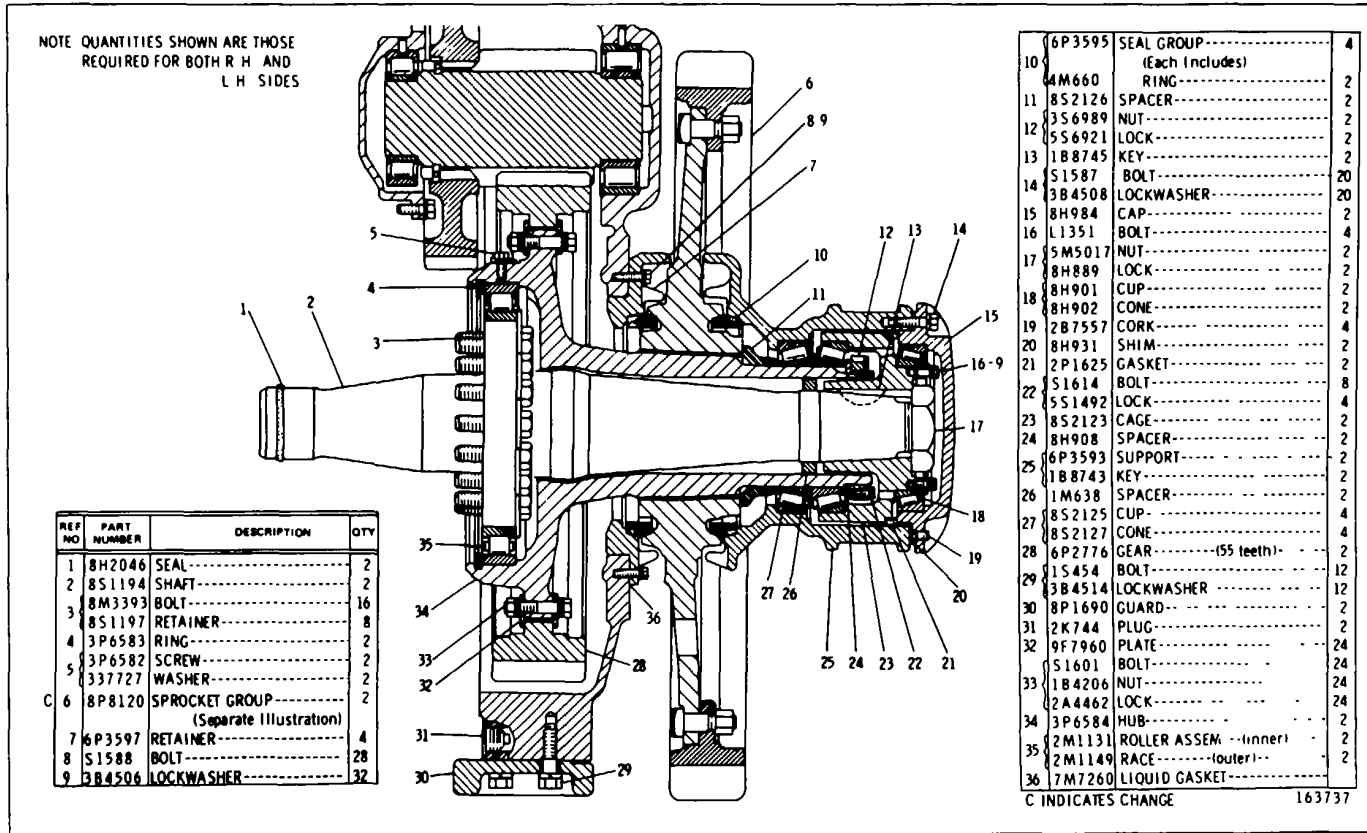
6P3600 FINAL DRIVE GROUP-Lower Half
 Serial No 77V5006 to 77V7007 inclusive
 6P4132 Sprocket parts are shown on Page 138

CATERPILLAR D8K TRACTOR



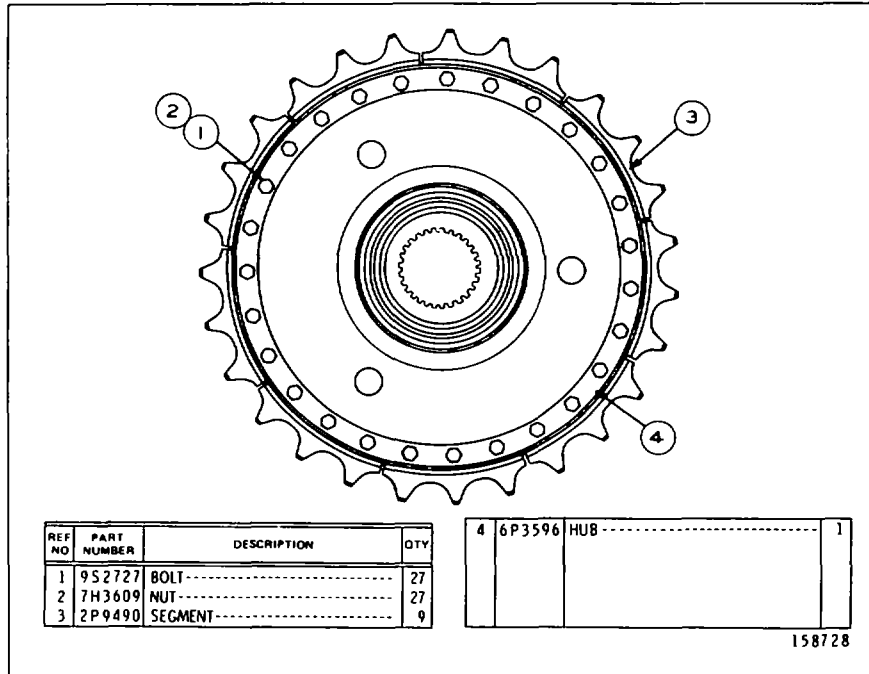
6P3600 FINAL DRIVE GROUP-Upper Half
Serial No. 77V7008-Up

POWER TRAIN-POWER TRANSMISSION UNIT



6P3600 FINAL DRIVE GROUP-Lower Half
Serial No 77V700B-Up
8P8120 Sprocket parts are shown on Page 139B

CATERPILLAR D8K TRACTOR



6P4132 SEGMENTED SPROCKET GROUP
 Serial No 77V5006 to 77V7007 inclusive
 Part of 6P36D Final Drive Group shown on Page 137

CONSISTS OF:

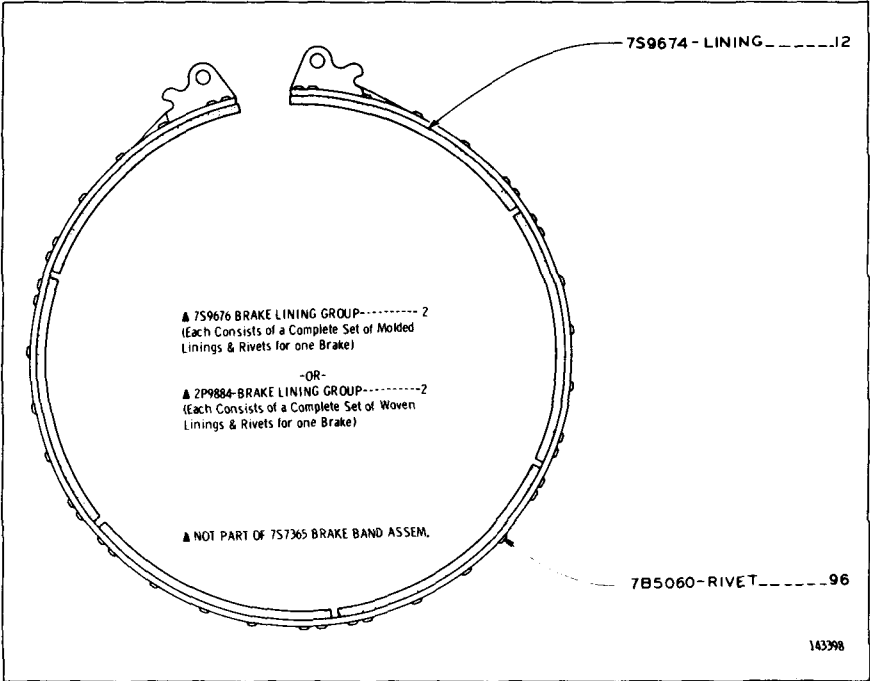
18 357835 SEGMENT

6P2927 SPROCKET SEGMENT GROUP
 FOR USE WITH SEALED NON-LUBRICATED TRACK SHOWN ON PAGE 197B
 AN ATTACHMENT

CONSISTS OF:

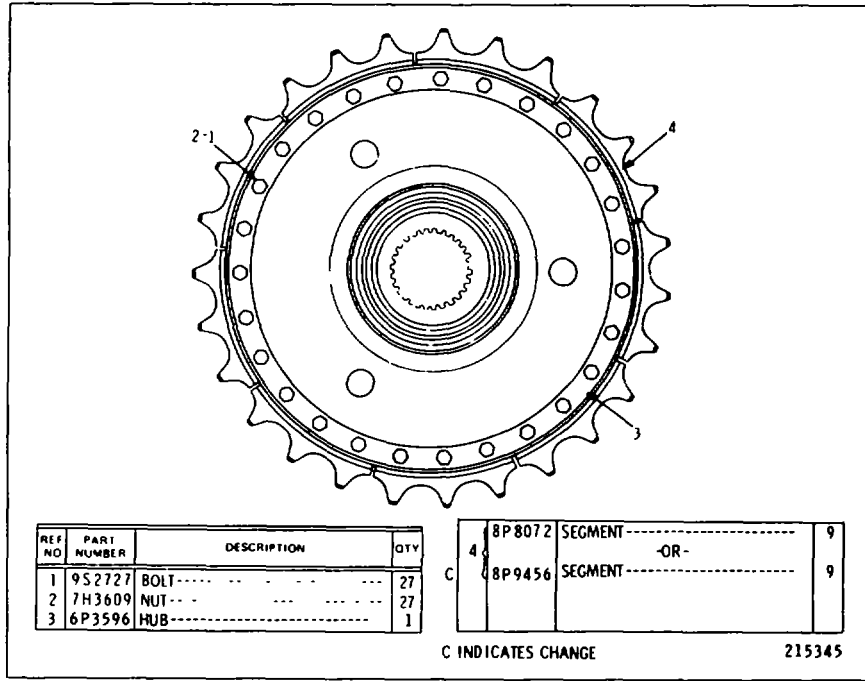
9	3P5940	SEGMENT
1	.....	FE055024

**3P5941 SPROCKET SEGMENT GROUP- Field Installation-2 Required
FOR USE WHERE SNOW AND MUD BUILD-UP OF SPROCKET
TEETH IS ENCOUNTERED**

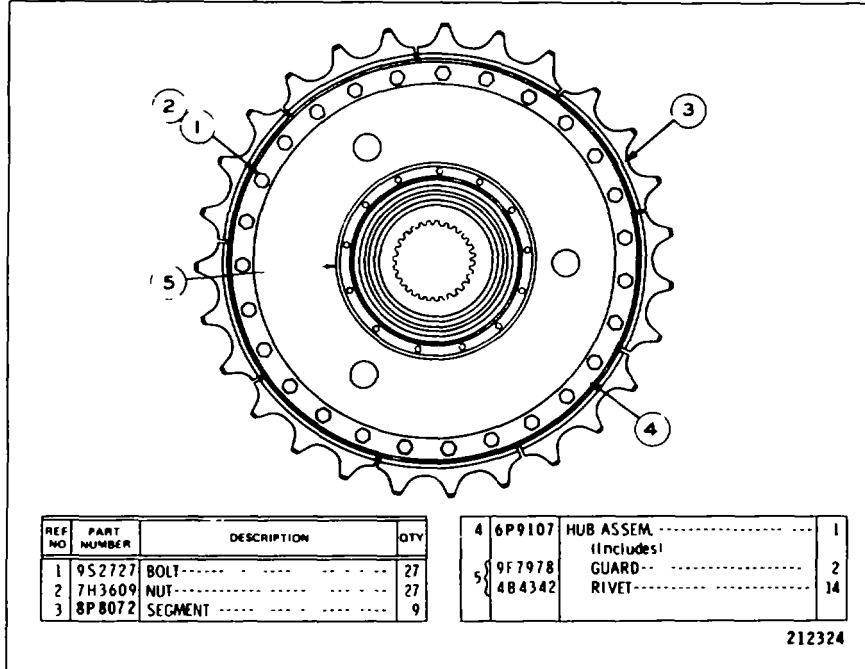


**7S7365 BRAKE BAND ASSEMBLY
Part of 3P3667 Steering Brake Group shown on Page 141**

STEERING CLUTCHES AND BRAKES

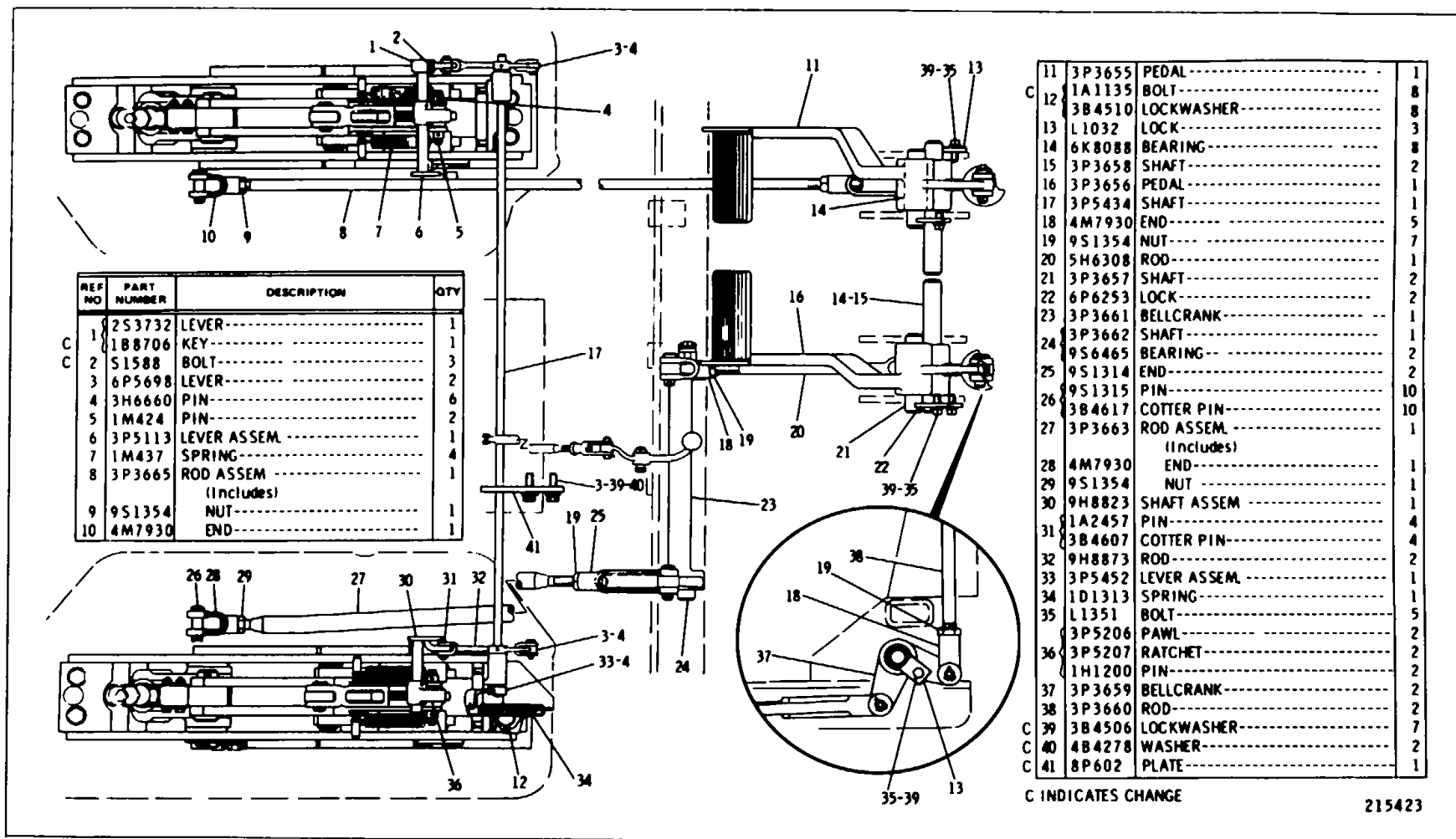


8P8120 SEGMENT SPOCKET GROUP
 SERIAL NUMBER 77V7008-UP
 PART OF 6P3600 FINAL DRIVE GROUP HSOWM ON PAGE 137B



8P8119 SEGMENTED SPROCKET GROUP FIELD INSTALLTON

CATERPILLAR D8K TRACTOR



3P3667 STEERING BRAKE GROUP-TOP VIEW
SERIAL NUMBER 77V5006 TO 77V8046 INCLUSIVE

STEERING CLUTCHES AND BRAKES

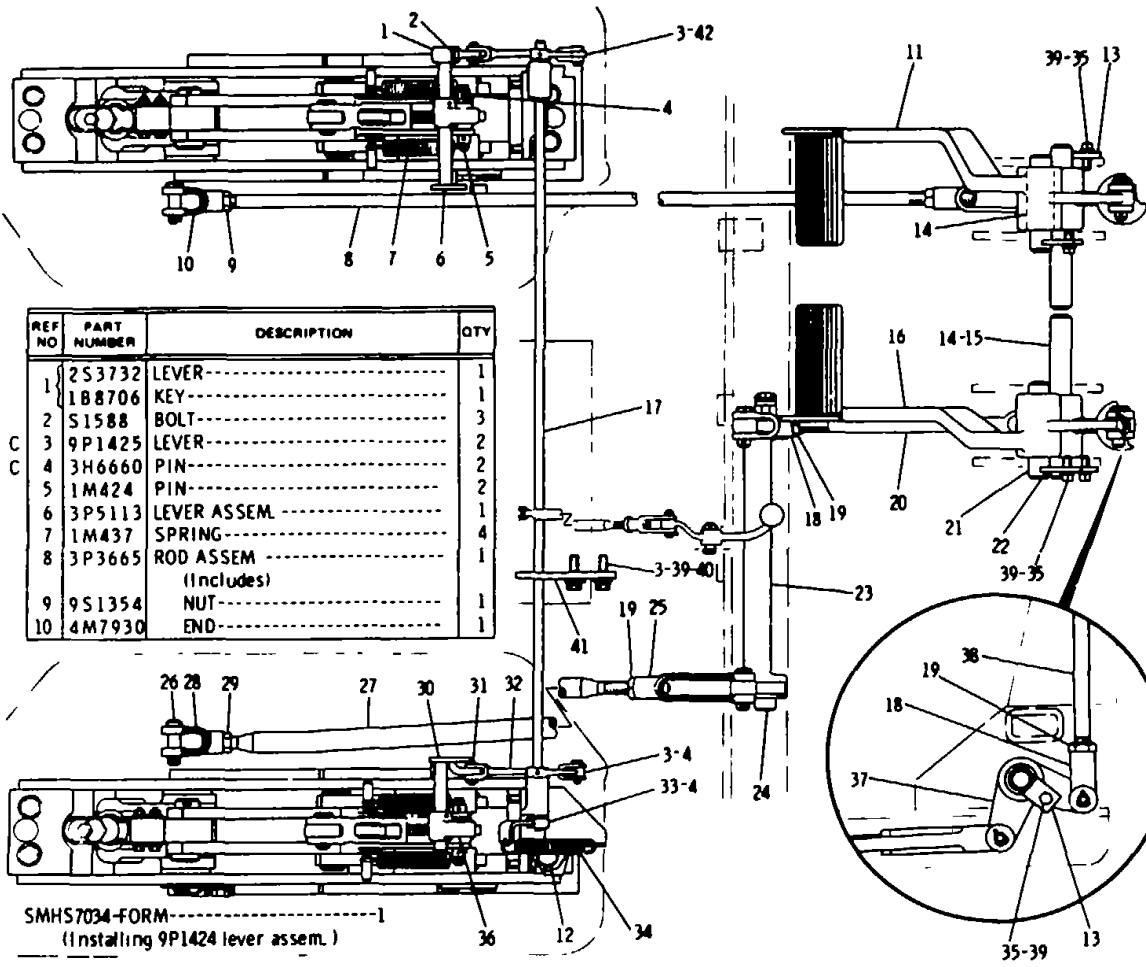
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4M1740	SUPPORT ASSEM.	2
	2F6156	LOCK-----	4
2	9S8220	SPRING-----	2
	1B9575	BOLT-----	4
	1D4716	NUT-----	4

3	8H8898	PIN-----	2
	3B4630	COTTER PIN-----	2
4	9H7631	LINK-----	2
5	9H750	PIN-----	2
6	3B4629	COTTER PIN-----	10
7	4M1643	BELLCRANK ASSEM (Each Includes)	2
	7S6146	BEARING-----	1
8	9H966	SHAFT-----	2
	1J8136	PIN-----	2
9	4H1134	ROLLER-----	2
10	2B974	PIN-----	2
11	3B4617	COTTER PIN-----	3
12	9H8625	LINK-----	4
13	1P4523	SOCKET-----	2
14	6P5705	LEVER-----	1
15	3H6660	PIN-----	1
16	5B9079	NUT-----	1
17	6P5726	ROD-----	1
	1B676	PIN-----	2
	3B4615	COTTER PIN-----	2
C 18	3P5208	LEVER-----	1
19	T883	WASHER-----	1
C 20	1A9252	END-----	2
21	1A2029	BOLT-----	4
22	3B4506	LOCKWASHER-----	10
	6P5904	COVER-----	2
23	9H8644	GASKET-----	2
24	6P5906	BRACKET-----	1
25	S1590	BOLT-----	4
26	9H8918	PIN-----7.62cm(3 in.) long	2
	1H1200	PIN-----3.18cm(1.25 in.) long	2
27	8H376	PIN-----	4
	8H350	RING-----	8
28	8H352	SHAFT ASSEM.	4
29	L1351	BOLT-----	10
30	5B2200	LOCK-----	4
	8H365	LEVER ASSEM. (Each Includes)	2
31	7S6140	BEARING-----2.54cm(1 in.) thick	2
	7S6143	BEARING-----1.59cm(.625 in.) thick	2
	7S6147	BEARING-----4.45cm(1.75 in.) thick	1
	S1571	BOLT-----	4
32	6H4208	LOCK-----	4
	8H372	PLATE-----	2
33	8H8871	SHIM-----	2
34	7S7365	BAND ASSEM. (Separate Illustration)	2
35	7S6139	LINK-----	8
	5M8672	STRUT-----	4
36	4H4287	PIN-----	4
	8B229	WASHER-----	8
	8H5433	LEVER ASSEM. (Each Includes)	2
37	7S6140	BEARING-----2.54cm(1 in.) thick	1
	7S6147	BEARING-----4.45cm(1.75 in.) thick	1
38	4S9024	WEDGE-----	2
39	5H6624	SUPPORT-----	2
	4S8968	LEVER ASSEM. (Each Includes)	2
40	7S6140	BEARING-----2.54cm(1 in.) thick	2
	7S6144	BEARING-----2.81cm(1.105 in.) thick	1
41	9H8876	SCREW-----	2

C INDICATES CHANGE 211586

3P3667 STEERING BRAKE GROUP—SIDE VIEW
 SERIAL NUMBER 775006 TO 77V8046 INCLUSIVE. 7S7365 BAND PARTS ARE SHOWN ON PAGE 139

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	2S3732	LEVER-----	1
	1B8706	KEY-----	1
2	S1588	BOLT-----	3
3	9P1425	LEVER-----	2
4	3H6660	PIN-----	2
5	1M424	PIN-----	2
6	3P5113	LEVER ASSEM.	4
7	1M437	SPRING-----	1
8	3P3665	ROD ASSEM.	1
		(Includes)	
9	9S1354	NUT-----	1
10	4M7930	END-----	1

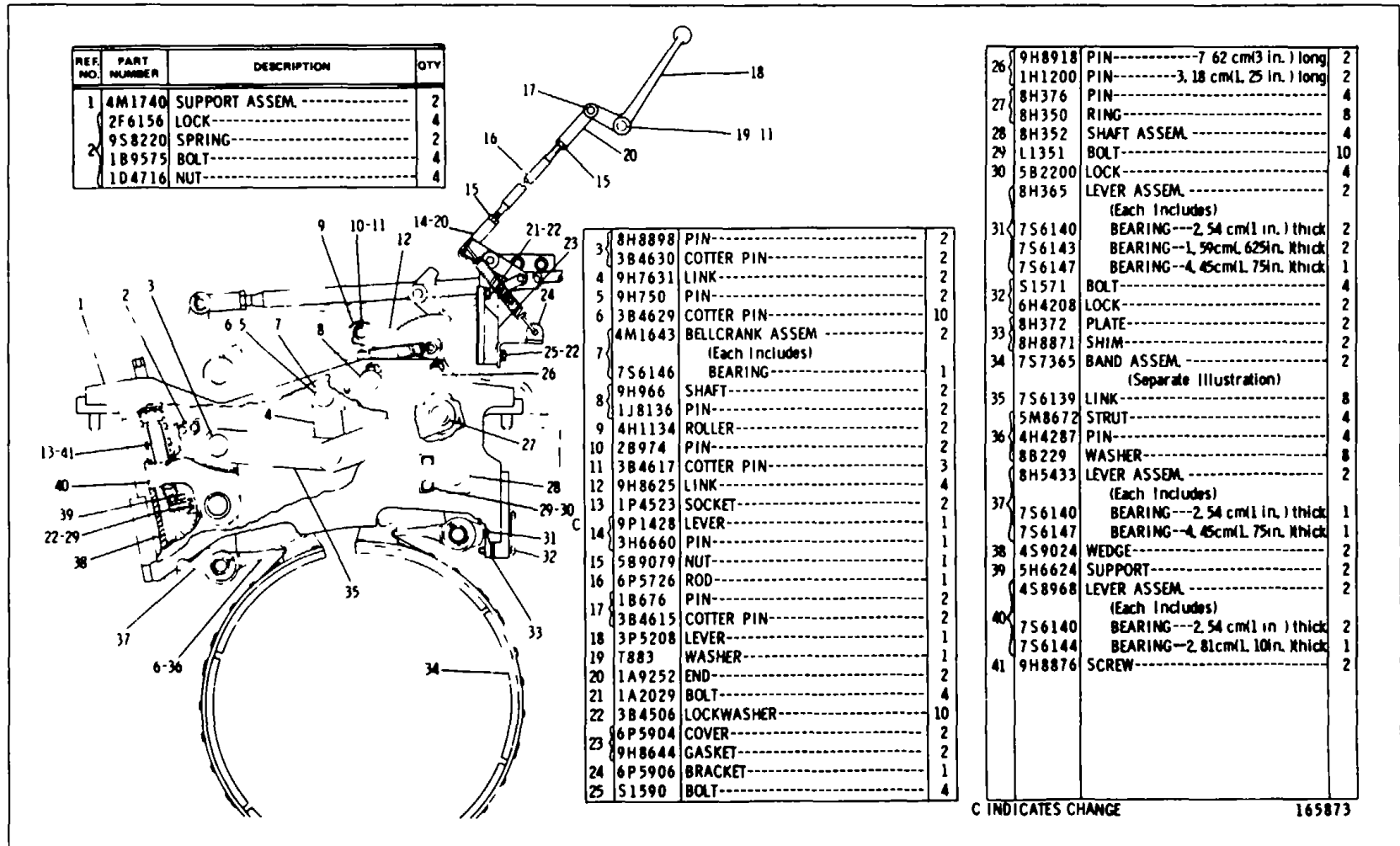
11	3P3655	PEDAL-----	1
12	1A1135	BOLT-----	8
	3B4510	LOCKWASHER-----	8
13	L1032	LOCK-----	3
14	6K8088	BEARING-----	8
15	3P3658	SHAFT-----	2
16	3P3656	PEDAL-----	1
17	9P1426	SHAFT-----	1
18	4M7930	END-----	5
19	9S1354	NUT-----	7
20	5H6308	ROD-----	1
21	3P3657	SHAFT-----	2
22	6P6253	LOCK-----	2
23	3P3661	BELLCRANK-----	1
24	3P3662	SHAFT-----	1
	9S6465	BEARING-----	2
25	9S1314	END-----	2
	9S1315	PIN-----	10
26	3B4617	COTTER PIN-----	10
27	3P3663	ROD ASSEM.	1
		(Includes)	
28	4M7930	END-----	1
29	9S1354	NUT-----	1
30	9H8823	SHAFT ASSEM.	1
31	1A2457	PIN-----	4
	3B4607	COTTER PIN-----	4
32	9H8873	ROD-----	2
C 33	9P1424	LEVER ASSEM.	1
C 34	8D8456	SPRING-----	1
35	L1351	BOLT-----	5
	3P5206	PAWL-----	2
36	3P5207	RATCHET-----	2
	1H1200	PIN-----	2
37	3P3659	BELLCRANK-----	2
38	3P3660	ROD-----	2
C 39	3B4506	LOCKWASHER-----	7
C 40	4B4278	WASHER-----	2
C 41	8P602	PLATE-----	1
C 42	2H2525	PIN-----	4

C INDICATES CHANGE

165872

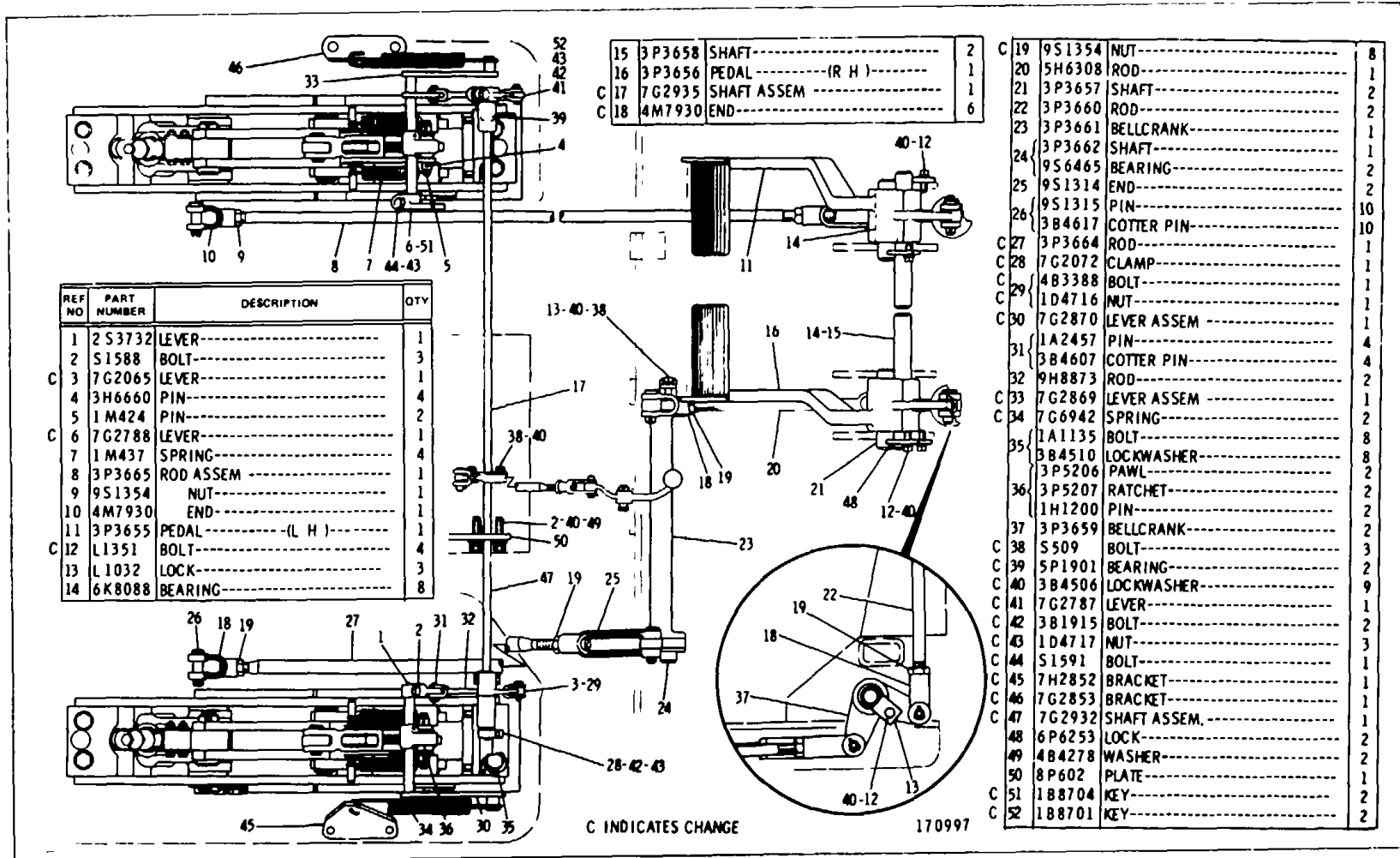
3P3667 STEERING BRAKE GROUP- TOP VIEW
SERIAL NUMBER 77V8047 TO 77V10126 INCLUSIVE

STEERING CLUTCHES AND BRAKES



3P3667 STEERING BRAKE GROUP-SIDE VIEW
 SERIAL NUMBER 77V8047 TO 77V10126 INCLUSIVE
 7S7365 BAND PARTS SHOWN ON PAGE 139

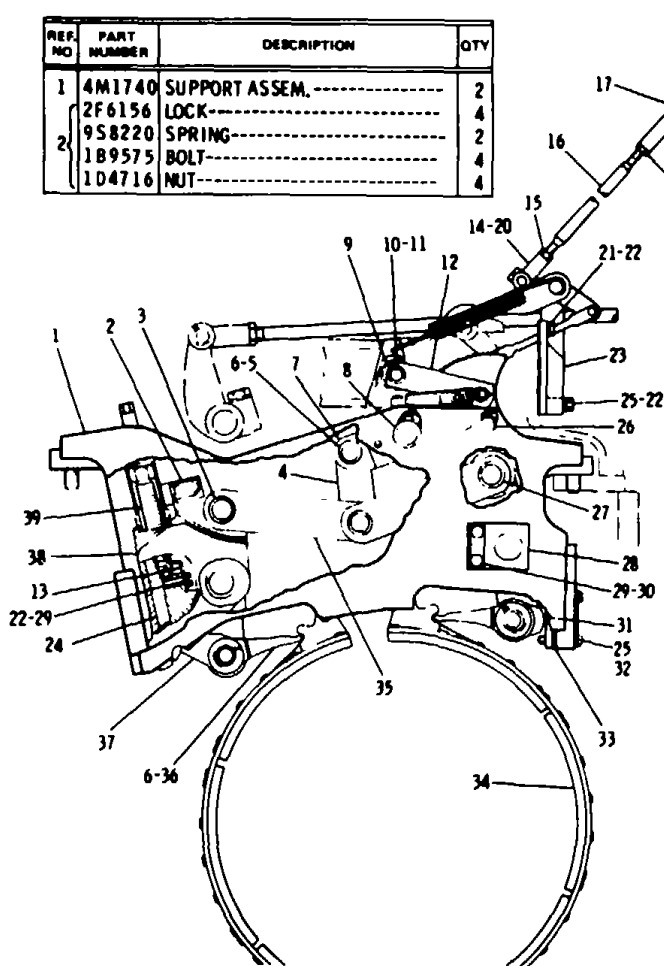
CATERPILLAR D8K TRACTOR



3P3667 STEERING BRAKE GROUP-Top View
Serial No 77V10127-Up

STEERING CLUTCHES AND BRAKES

REF. NO	PART NUMBER	DESCRIPTION	QTY
1	4M1740	SUPPORT ASSEM.-----	2
2	2F6156	LOCK-----	4
	9S8220	SPRING-----	2
	1B9575	BOLT-----	4
	1D4716	NUT-----	4



3	8H8898	PIN-----	2
	3B4630	COTTER PIN-----	2
4	9H7631	LINK-----	2
5	9H750	PIN-----	2
6	3B4629	COTTER PIN-----	10
	4M1643	BELLCRANK ASSEM-----	2
7		(Each Includes)	
	7S6146	BEARING-----	1
8	9H966	SHAFT-----	2
	1J8136	PIN-----	2
9	4H1134	ROLLER-----	2
10	2B974	PIN-----	2
11	3B4617	COTTER PIN-----	3
12	9H8625	LINK-----	4
13	5H6624	SUPPORT-----	2
C 14	5P7661	BEARING-----	1
15	5B9079	NUT-----	2
16	6P5726	ROD-----	1
17	1B676	PIN-----	2
	3B4615	COTTER PIN-----	2
C 18	7G2074	LEVER-----	1
19	T883	WASHER-----	1
20	1A9252	END-----	2
21	1A2029	BOLT-----	4
22	3B4506	LOCKWASHER-----	10
C 23	7G2855	COVER-----	2
	9H8644	GASKET-----	2
24	4S9024	WEDGE-----	2
C 25	S1571	BOLT-----	8

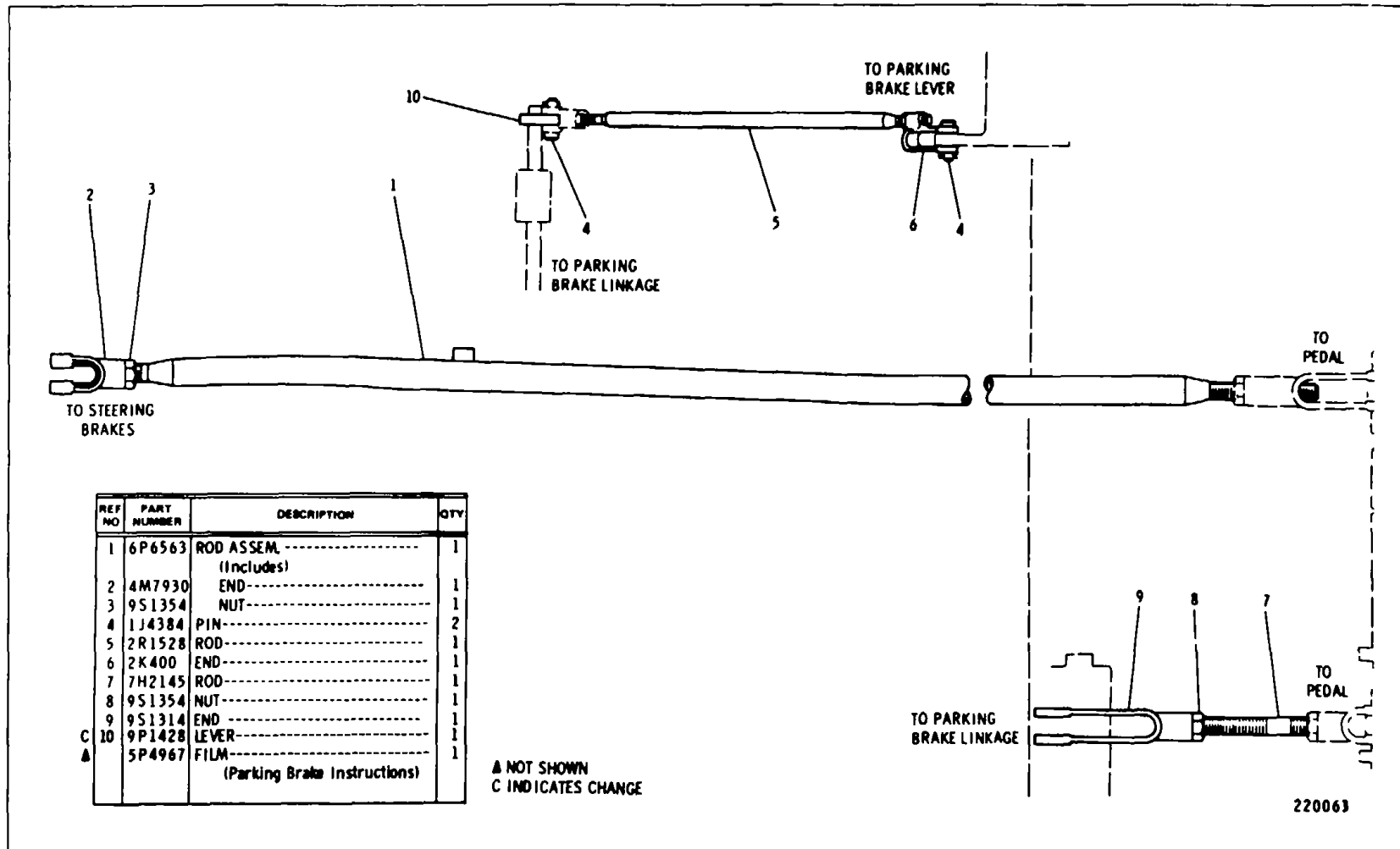
26	9H8918	PIN-----7.62 cm (3 in.) long	2
	1H1200	PIN-----3.18 cm (1.25 in.) long	2
27	8H376	PIN-----	4
	8H350	RING-----	8
28	8H352	SHAFT ASSEM.-----	4
29	L1351	BOLT-----	10
30	5B2200	LOCK-----	4
	8H365	LEVER ASSEM-----	2
		(Each Includes)	
31	7S6140	BEARING--2.54 cm (1 in.) thick	2
	7S6143	BEARING--1.59cm(.625 in.) thick	2
	7S6147	BEARING--4.45cm(1.75 in.) thick	2
32	6H4208	LOCK-----	2
33	8H372	PLATE-----	2
	8H8871	SHIM-----	2
34	7S7365	BAND ASSEM-----	2
		(Separate Illustration)	
35	7S6139	LINK-----	8
	5M8672	STRUT-----	4
36	4H4287	PIN-----	4
	8B279	WASHER-----	8
	8H5433	LEVER ASSEM-----	2
		(Each Includes)	
37	7S6140	BEARING--2.54cm (1 in.) thick	1
	7S6147	BEARING--4.45cm(1.75 in.) thick	1
	4S8968	LEVER ASSEM-----	2
		(Each Includes)	
38	7S6140	BEARING--2.54 cm (1 in.) thick	2
	7S6144	BEARING2.81cm(1.105 in.) thick	1
39	9H8876	SCREW-----	2
	1P4523	SOCKET-----	2

C INDICATES CHANGE

170998

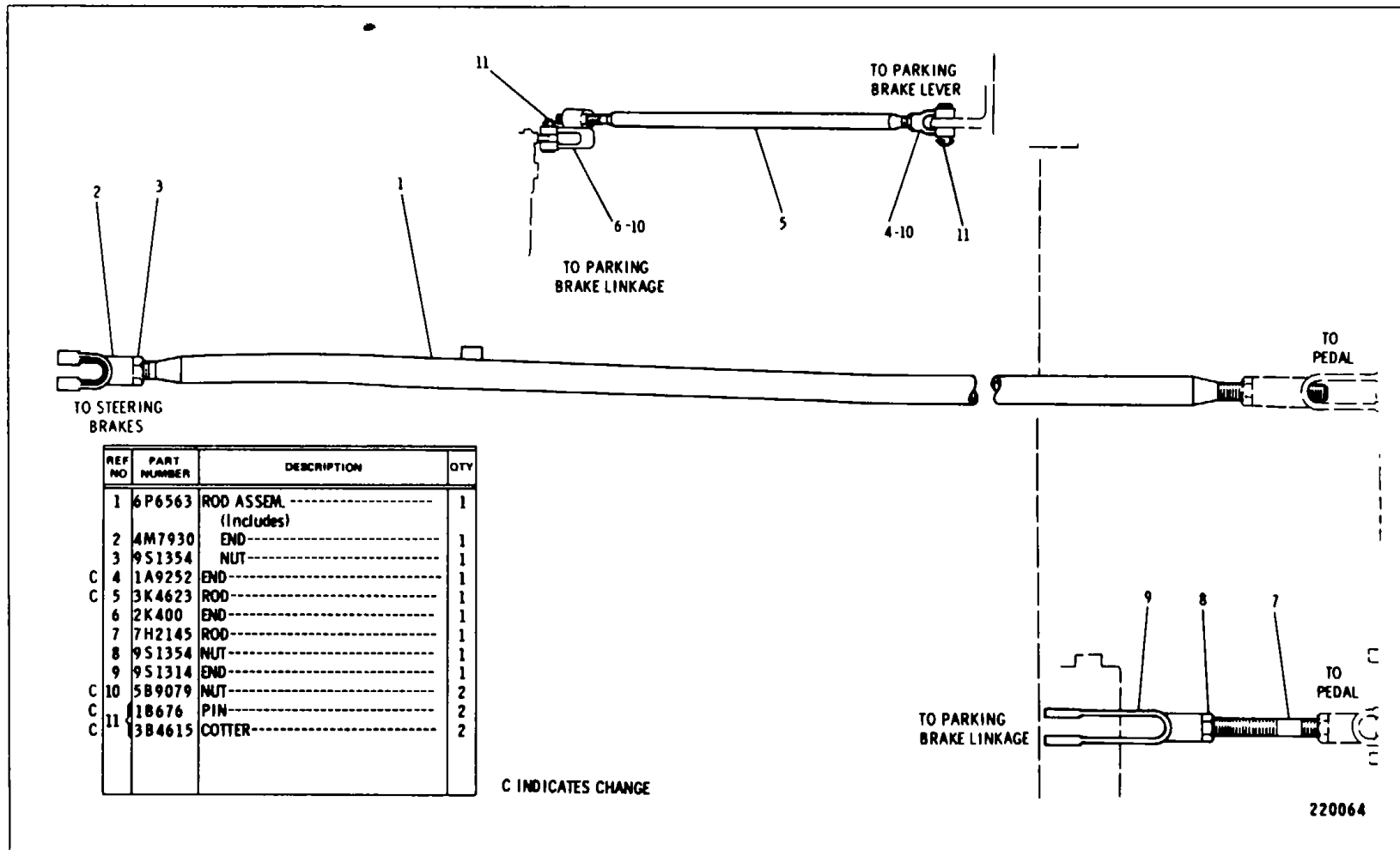
3P3667 STEERING BRAKE GROUP-Side View
Serial No 77VI0127-Up
7S7365 Band parts are shown on Page 139

CATERPILLAR D8K TRACTOR



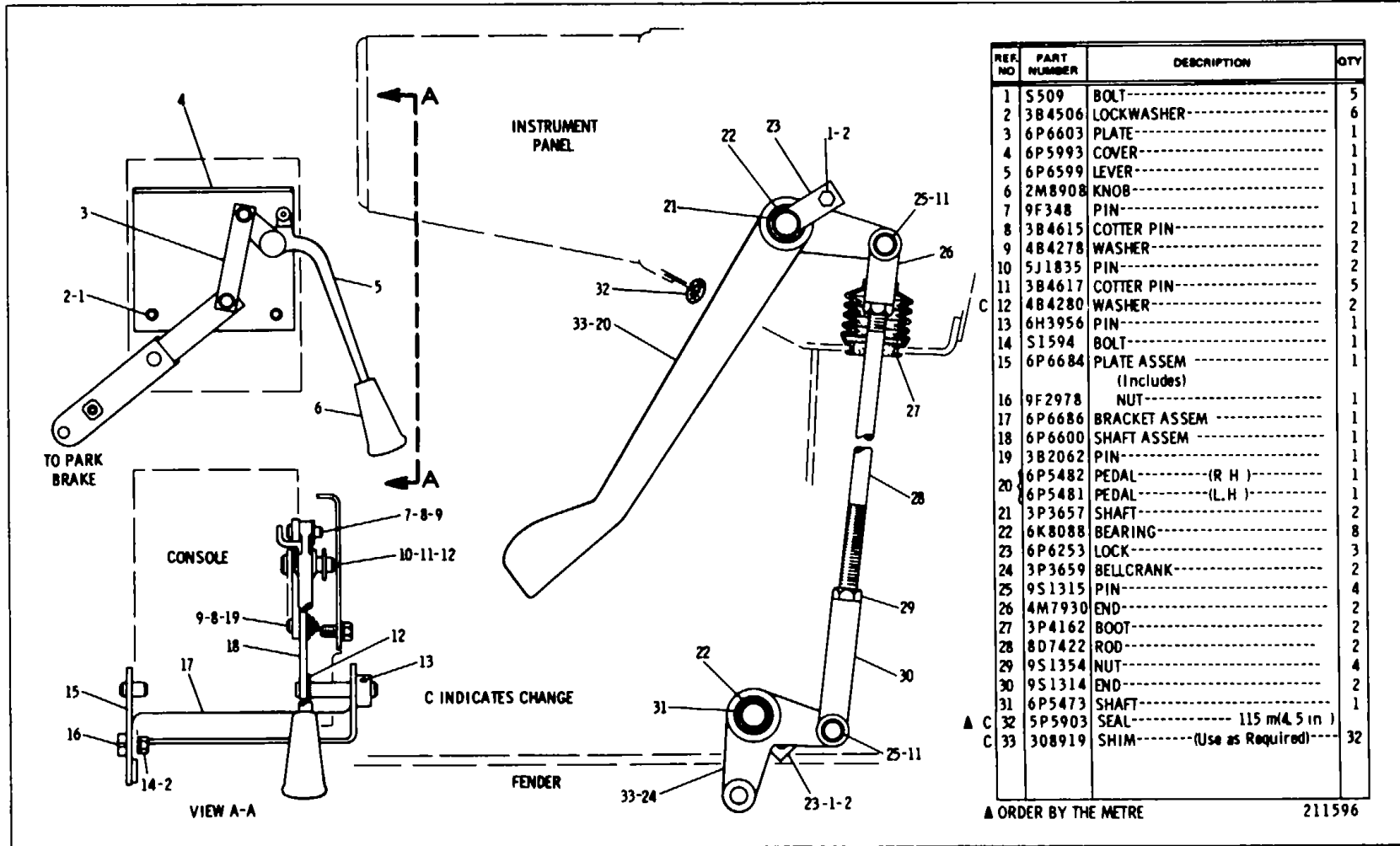
6P5425 STEERING BRAKE GROUP-Chassis Area-Type 1
Part of 8P5521 roll-over Protective System listed on Page 200
AN ATTACHMENT

STEERING CLUTCHES AND BRAKES



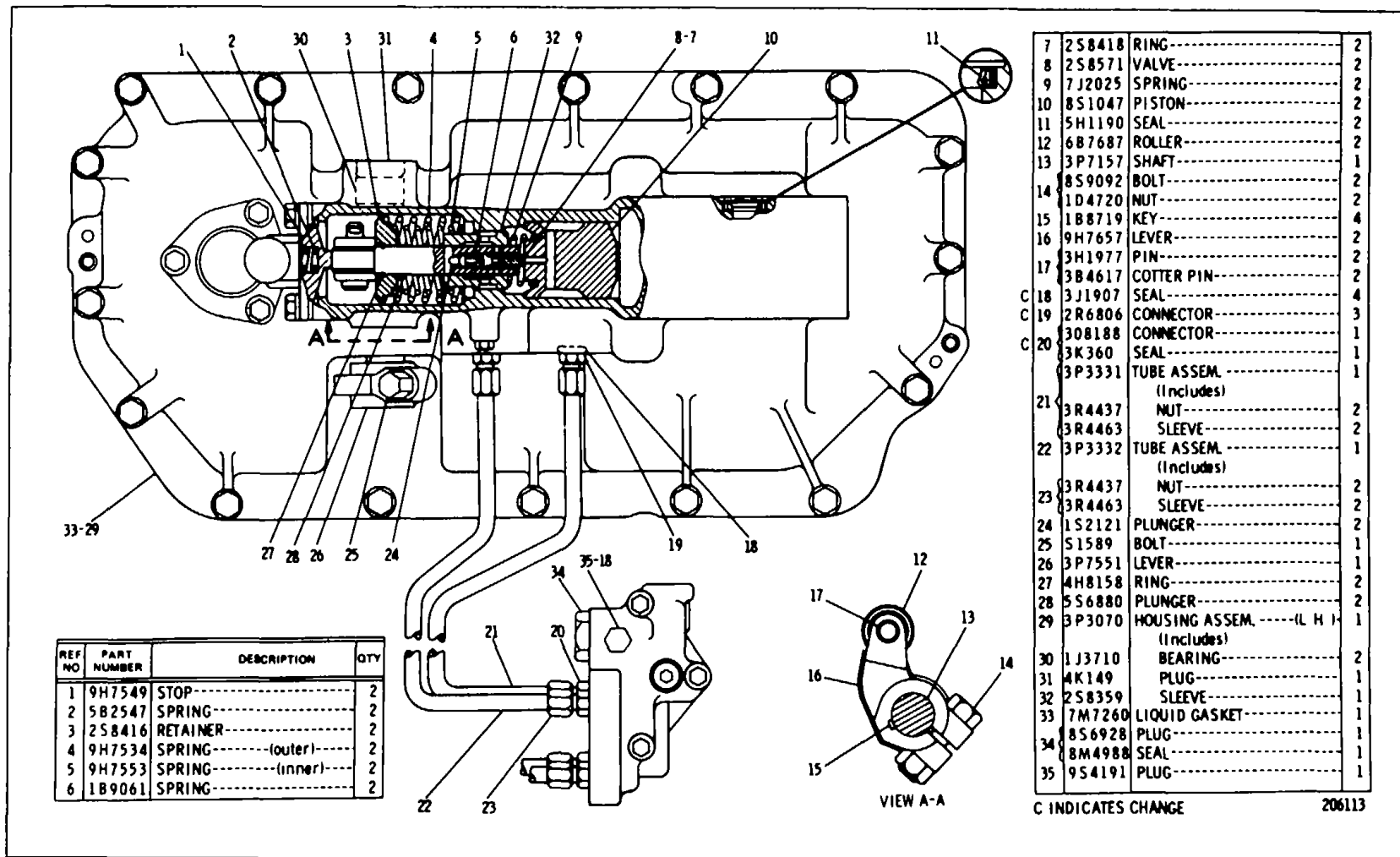
6P5425 STEERING BRAKE GROUP-Chassis Area-Type 2
 Part of BP5521 Roll-Over Protective System listed on Page 200
 AN ATTACHMENT

STEERING CLUTCHES AND BRAKES



6P5656 STEERING BRAKE GROUP-Dash Area
 Part of 6P5183 Roll-Over Protective System listed on Page 199
 AN ATTACHMENT

CATERPILLAR D8K TRACTOR

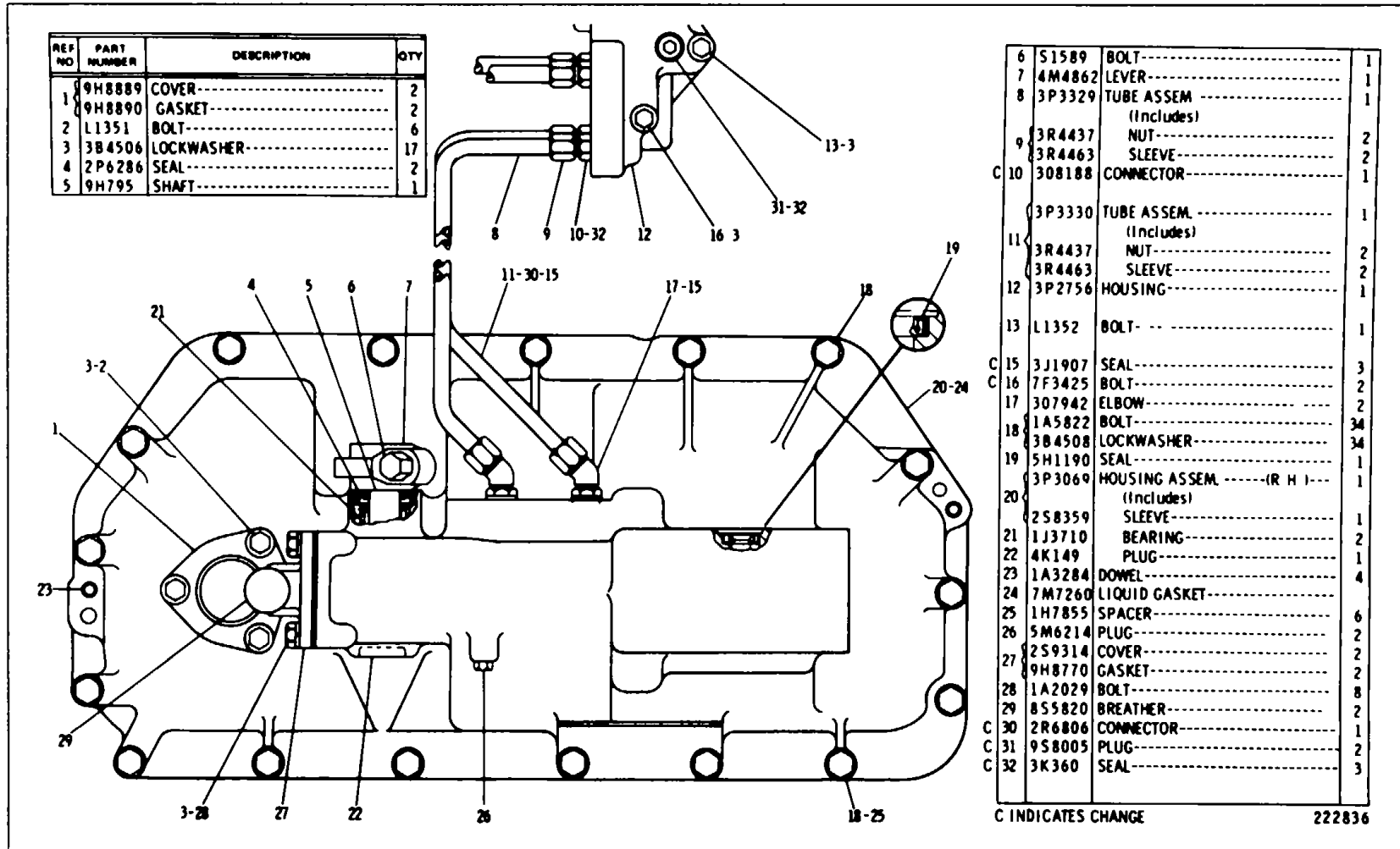


3PI784 BRAKE HYDRAUIC MECHANISM GROUP-L H -Part 1

Serial No 77V5006 to T7V5226 inclusive

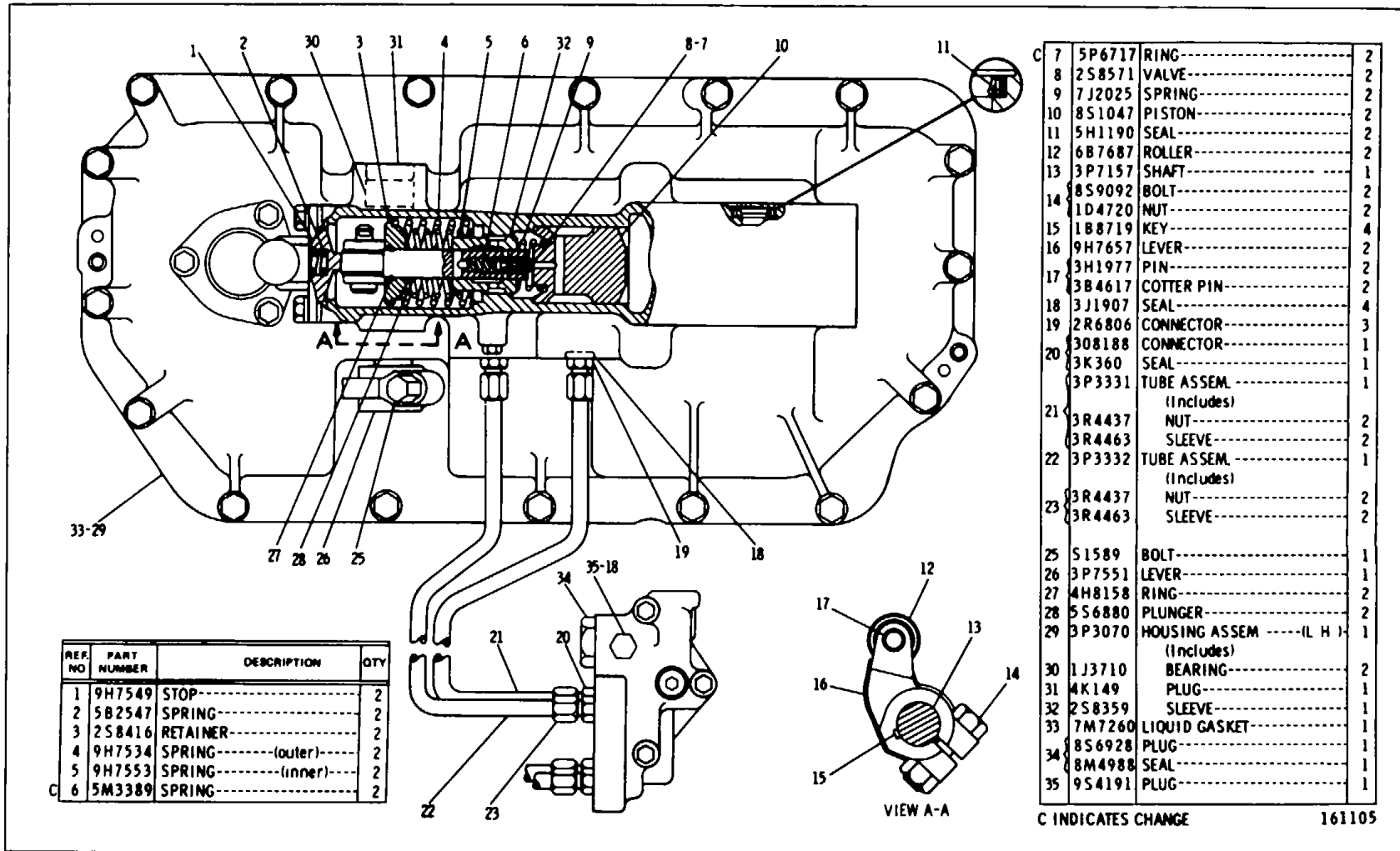
Note Quantities shown are those required for both R H and L H Brakes

STEERING CLUTCHES AND BRAKES



3PI784 BRAKE HYDRAULIC MECHANISM GROUP-R H -Part 2
 Serial No V5006 to 7TV5226 inclusive
 Note Quantities shown are those required for both R.H. and L H Brakes

CATERPILLAR D8K TRACTOR

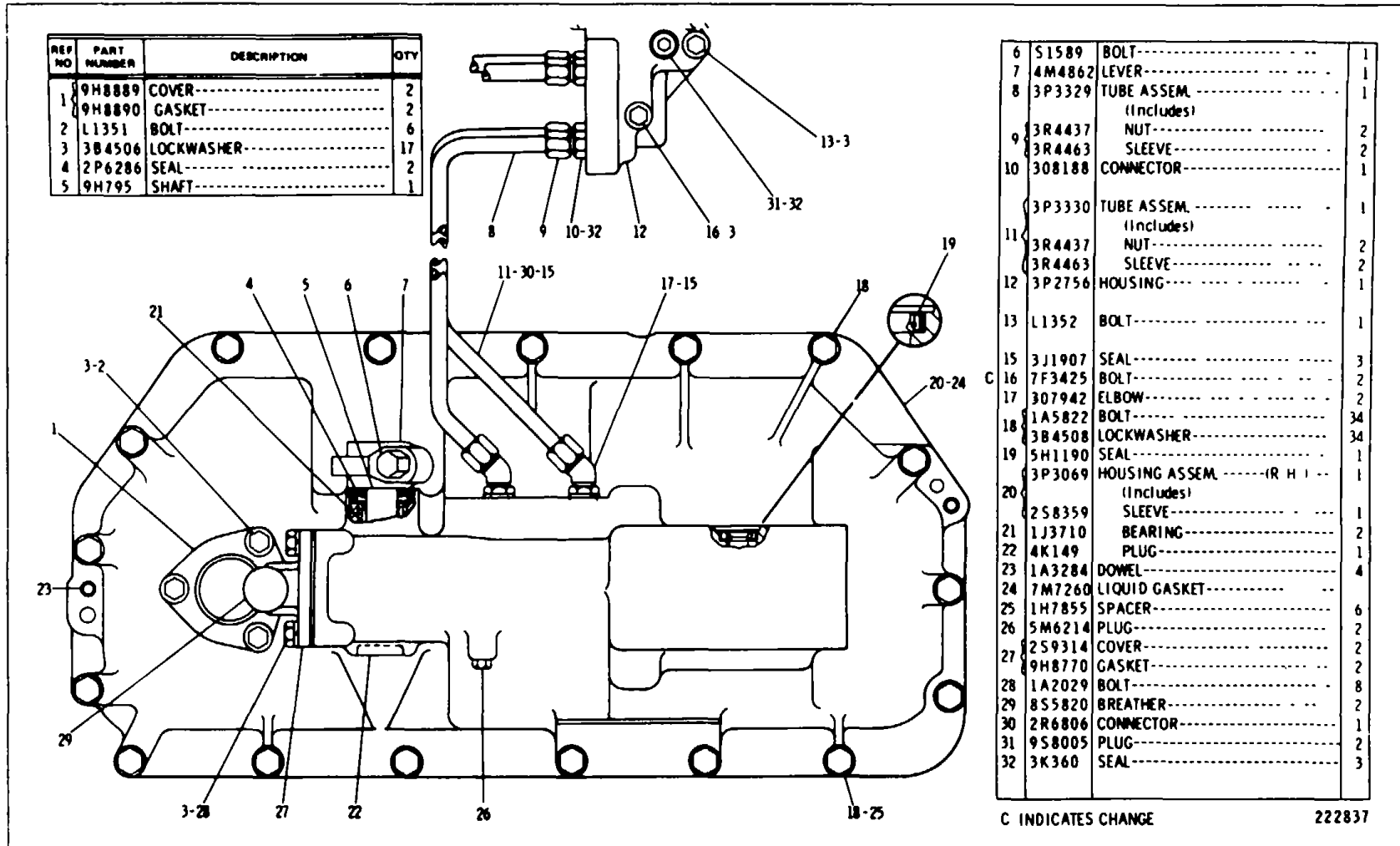


3PI784 BRAKE HYDRAULIC MECHANISM GROUP-Part 1

Serial No 77V5227 to 77V6150 inclusive

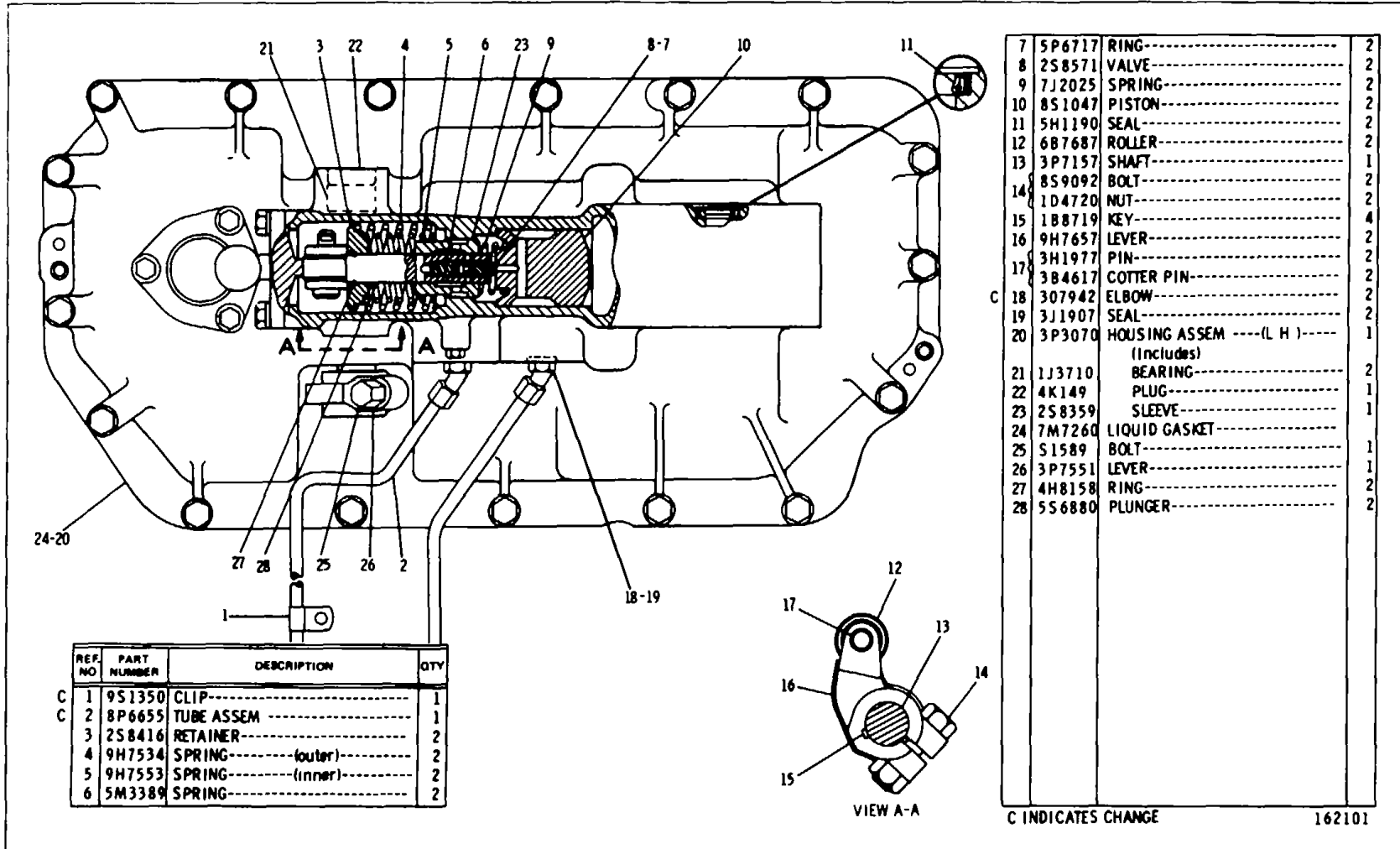
Note Quantities shown are those required for both R H and L H Brakes

STEERING CLUTCHES AND BRAKES



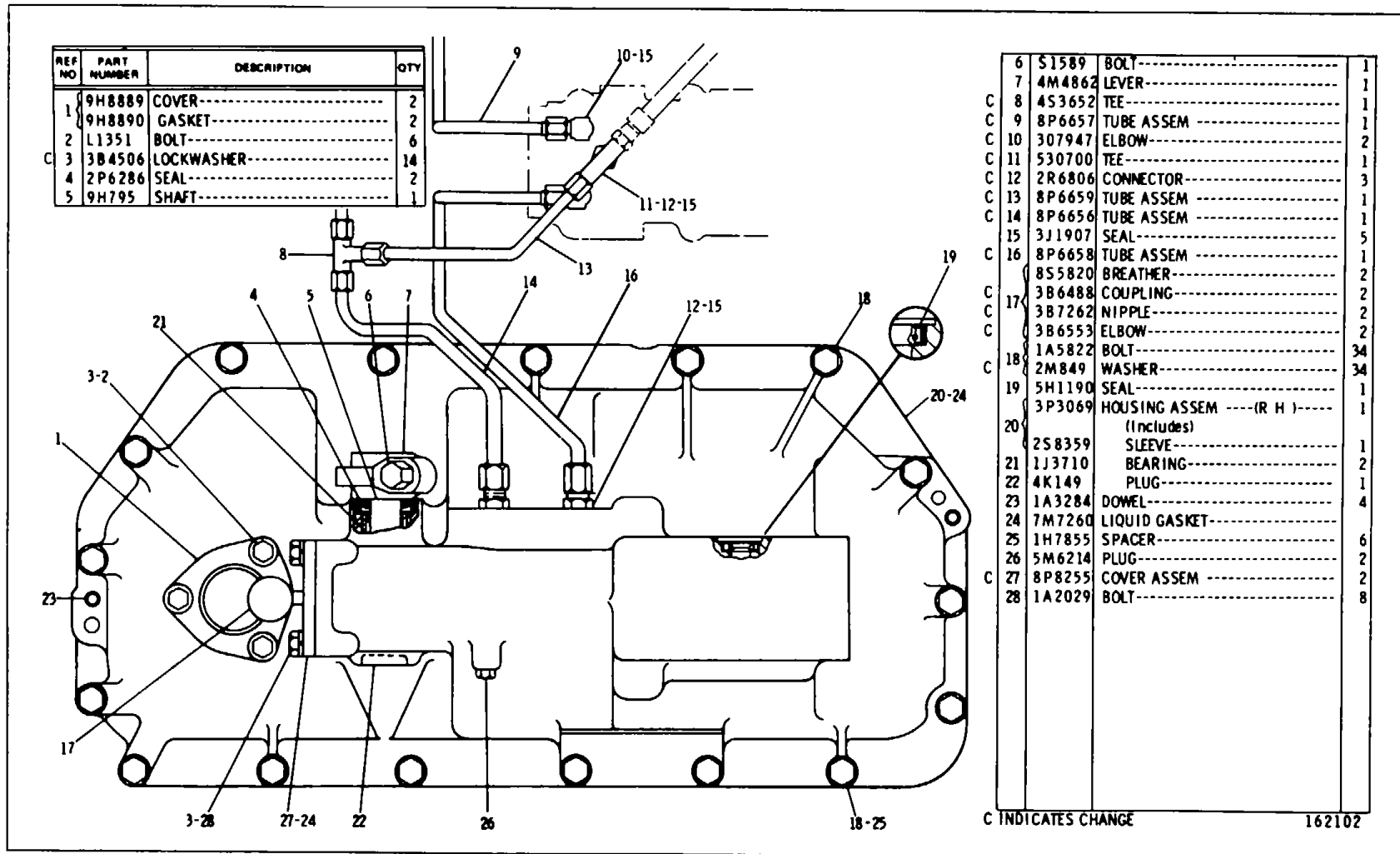
3PI784 BRAKE HYDRAULIC MECHANISM GROUP-Part 2
 Serial No 77V5227 to 77V6150 inclusive
 Note Quantities shown are those required for both R H and L H. Brakes

CATERPILLAR D8K TRACTOR



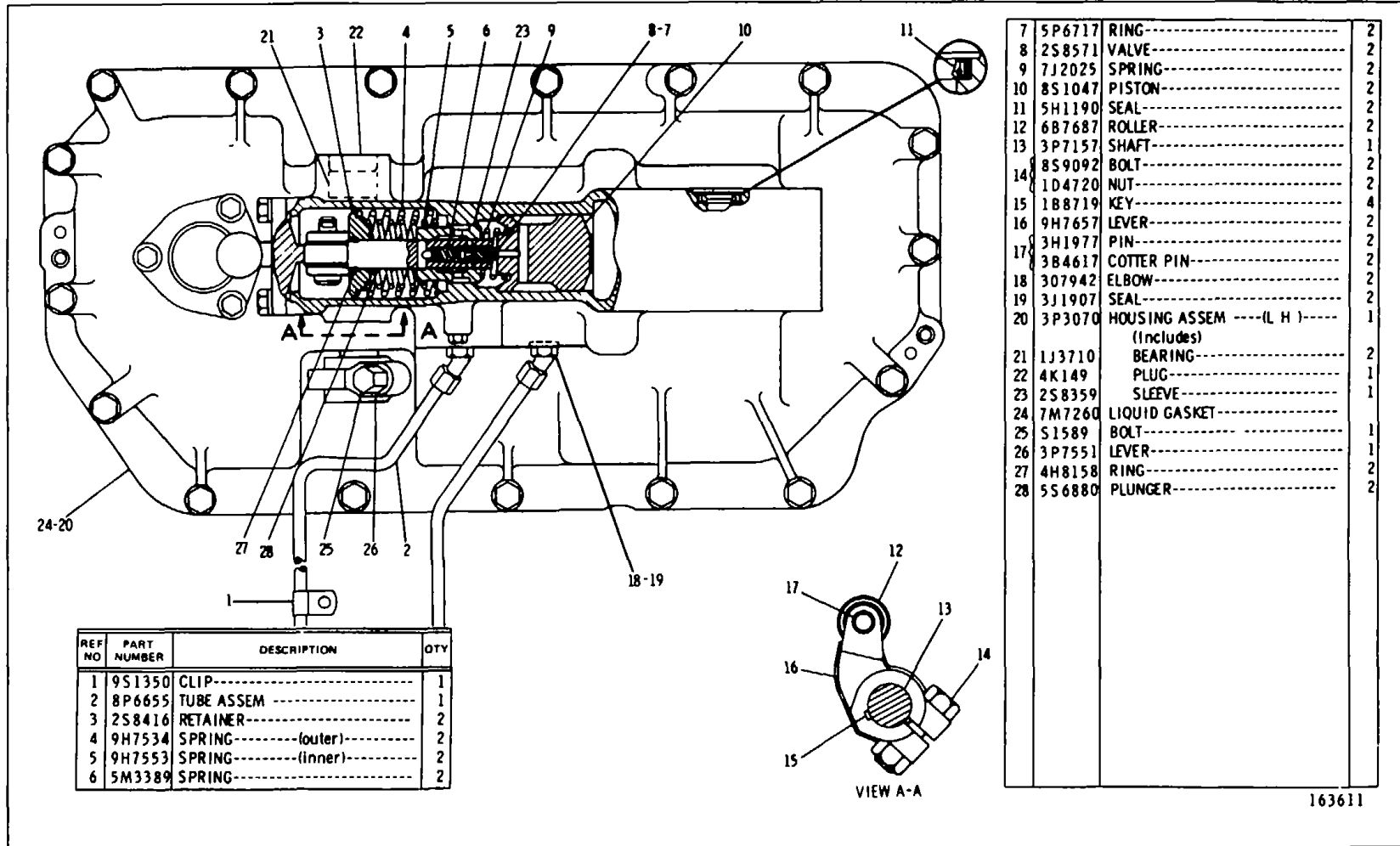
3P1784 BRAKE HYDRAULIC MECHANISM GROUP-Part 1
 Serial No 77V6151 to 77V6523 inclusive
 Note Quantities shown are those required for both R H. and L H Brakes

STEERING CLUTCHES AND BRAKES



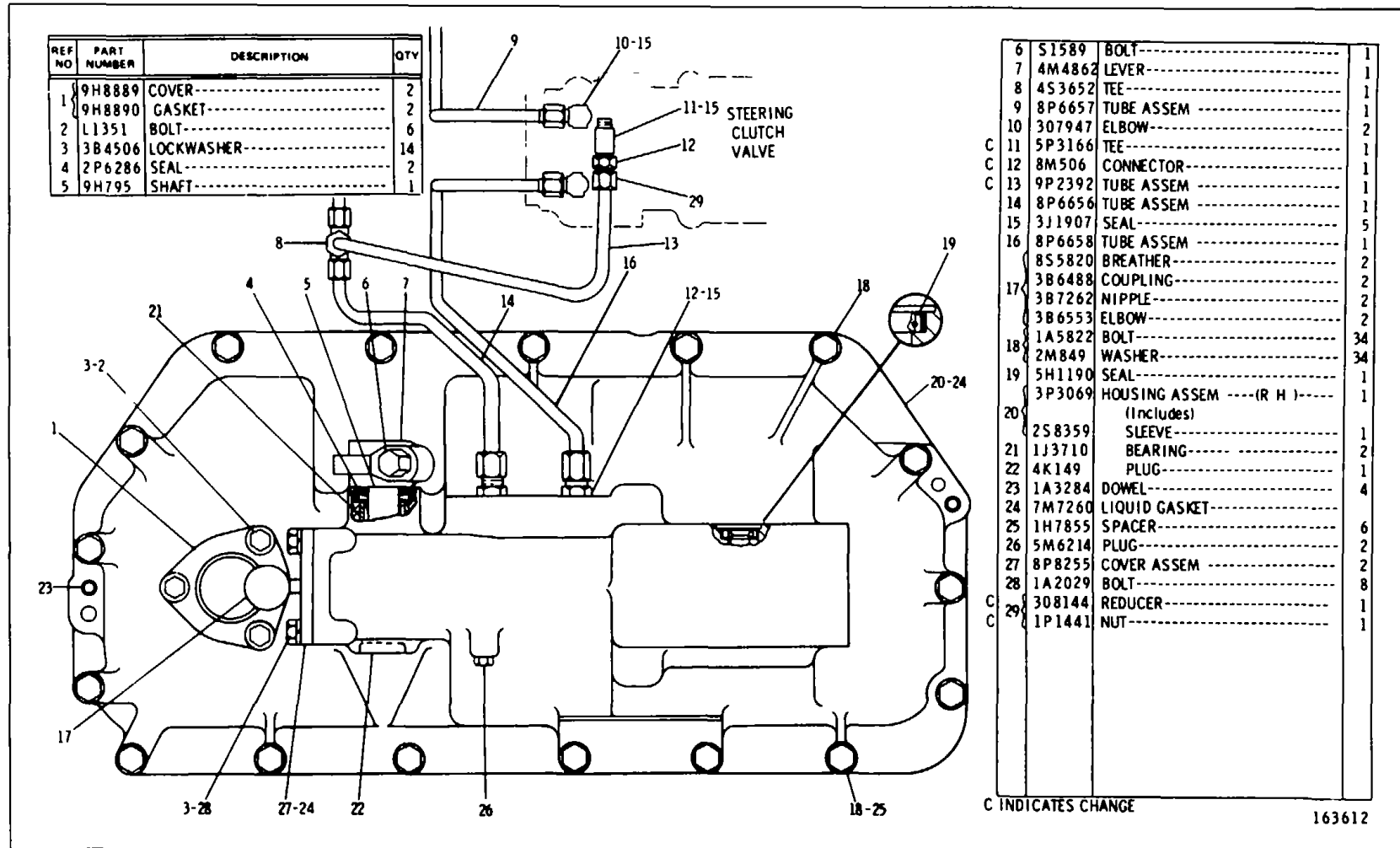
3P1784 BRAKE HYDRAULIC MECHANISM GROUP-Part 2
 Serial No '77V6151 to 77V6523 inclusive
 Note Quantities shown are those required for both R H and L H Brakes

CATERPILLAR D8K TRACTOR



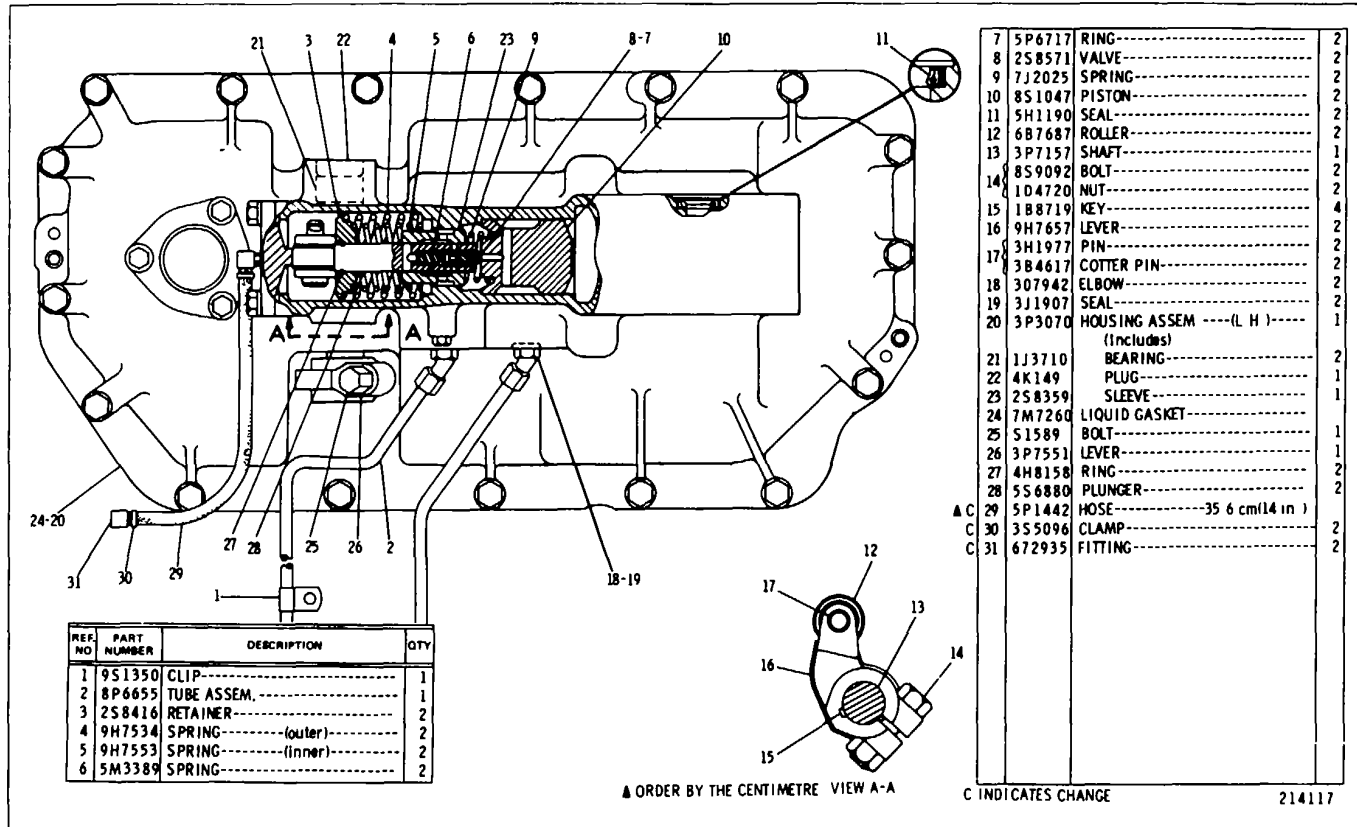
3PI784 BRAKE HYDRAULIC MECHANISM GROUP-Part 1
 Serial No 77V6524 to 77V8290 Inclusive Note Quantities shown are those required
 for both R H and L H Brakes

STEERING CLUTCHES AND BRAKES



3PI784 BRAKE HYDRAULIC MECHANISM GROUP-Part 2
 Serial No T7V6524 to 77V8290 inclusive Note Quantities shown are those required
 both R H and L H Brakes

CATERPILLAR D8K TRACTOR

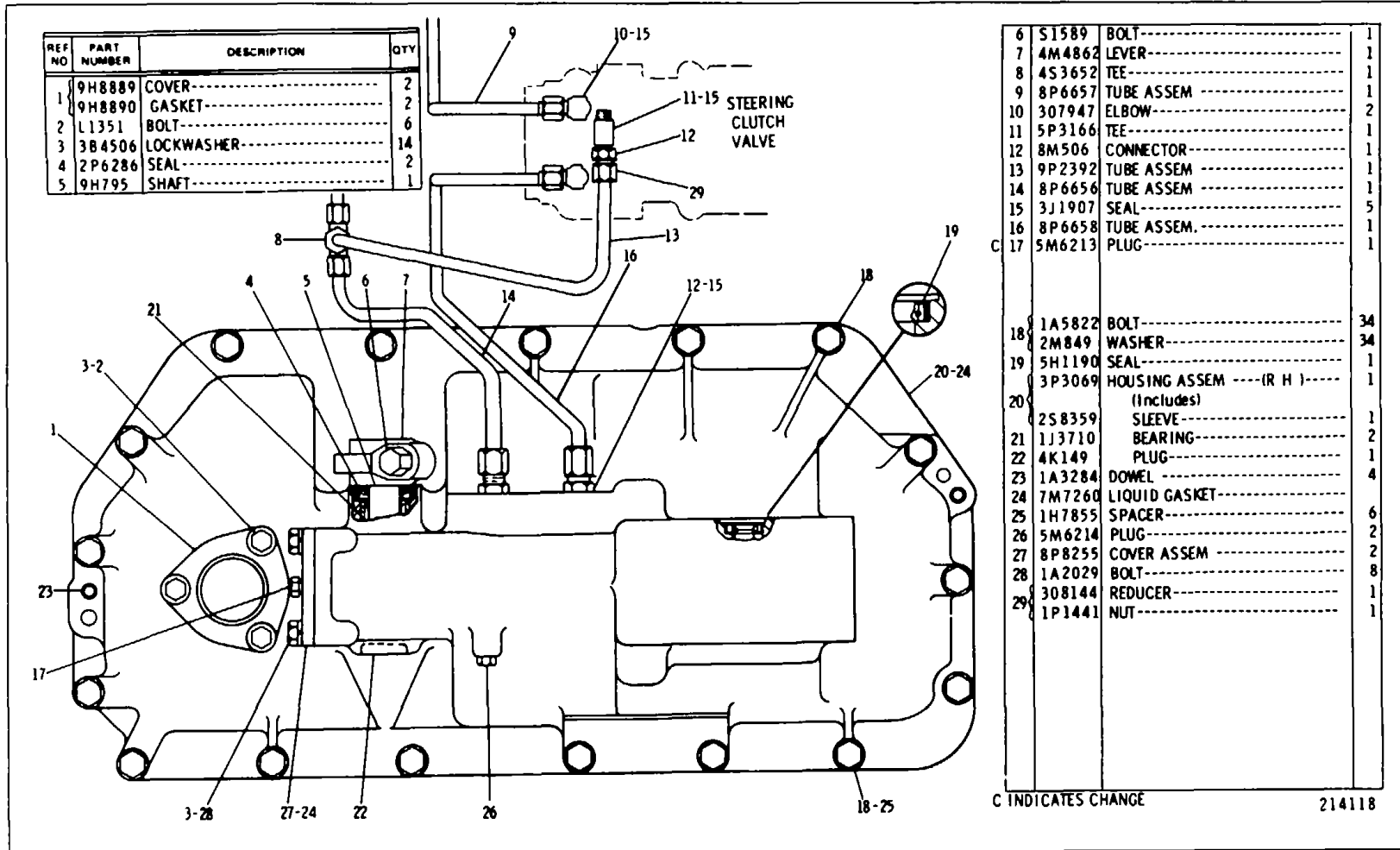


3PI784 BRAKE HYDRAULIC MECHANISM GROUP-Part 1

Serial No T7V8291 to 77V10126 inclusive

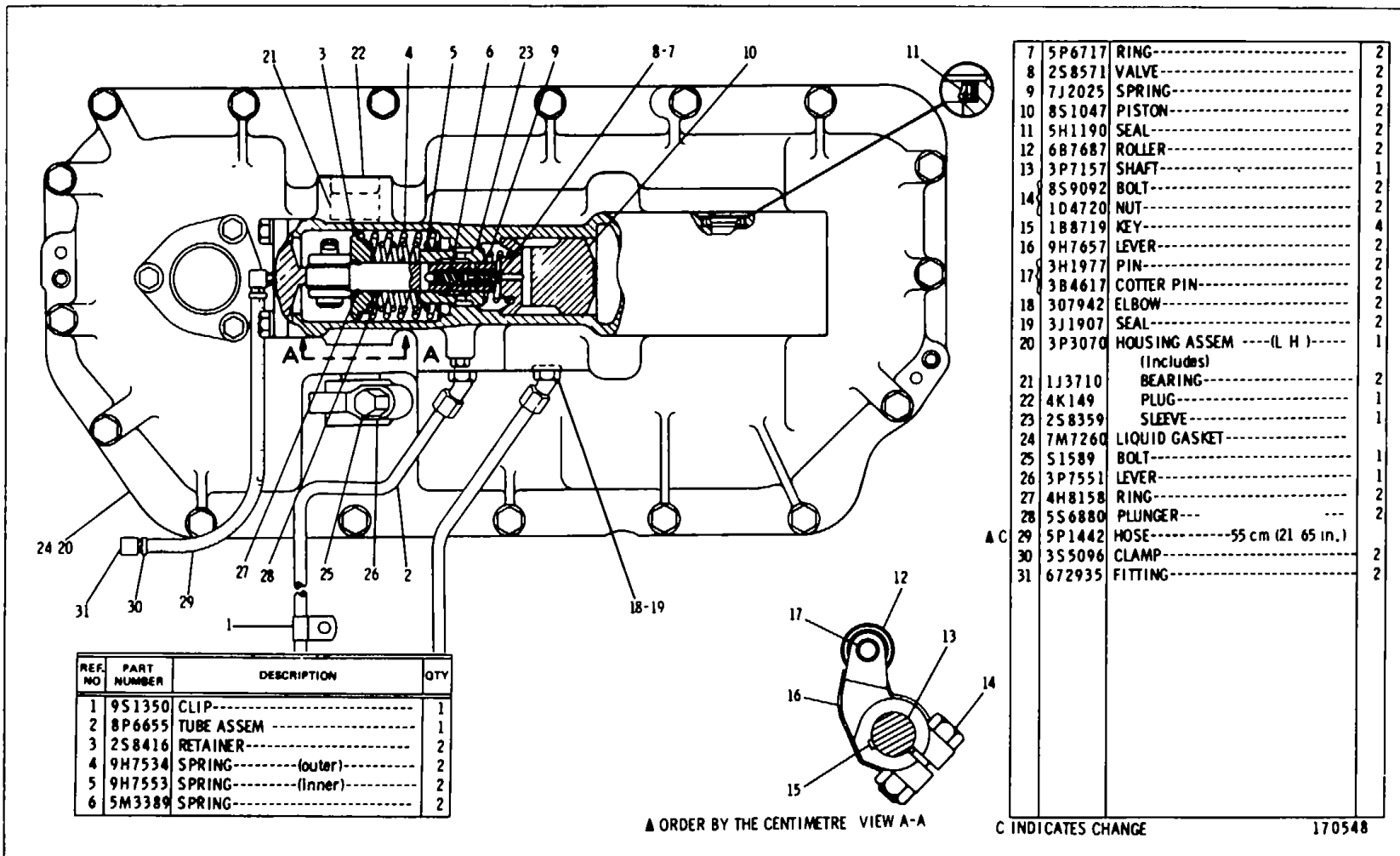
Note Quantities shown are those required for both R.H. and L H Brakes
149C

STEERING CLUTCHES AND BRAKES



3PI784 BRAKE HYDRAULIC MECHANISM GROUP-Part 2
 Serial No 778291 to 77N1126 Inclusive
 Note Quantities shown are those required for both R H and L H Brakes

CATERPILLAR D8K TRACTOR

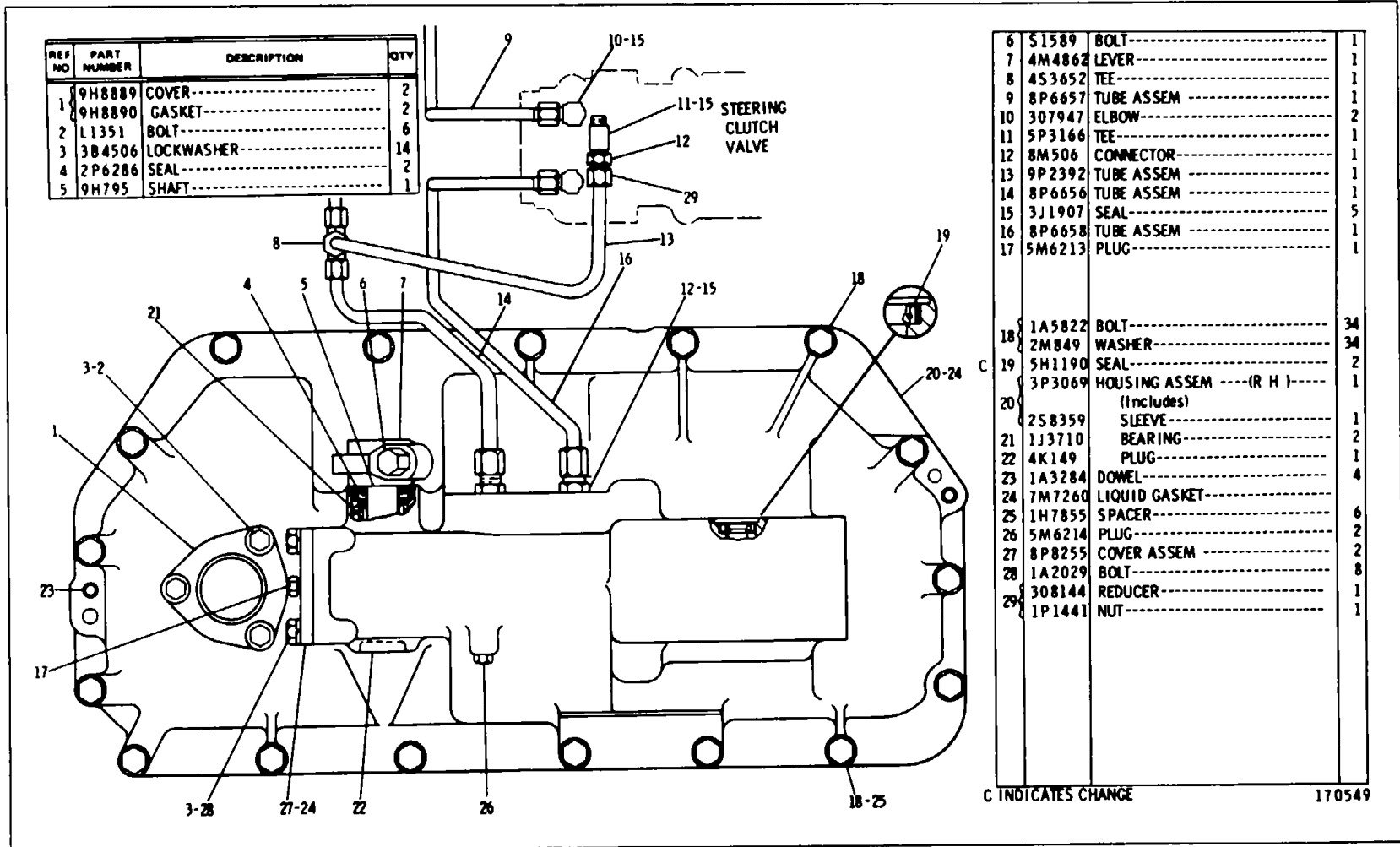


3P1784 BRAKE HYDRAULIC MECHANISM-Part 1

Serial No 77110127-Up

Note Quantities shown are those required for both R H and L H Brakes

STEERING CLUTCHES AND BRAKES

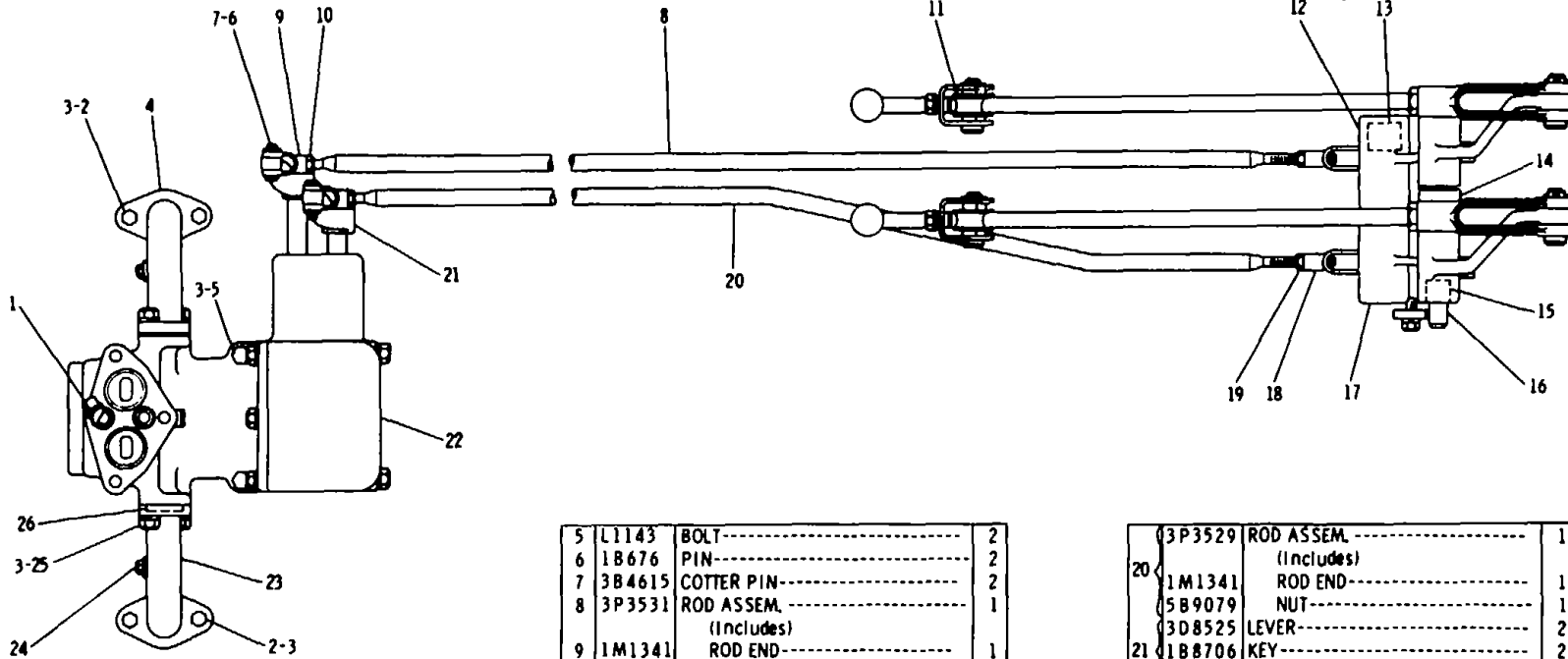


3PI784 BRAKE HYDRAULIC MECHANISM GROUP-Part 2

Serial No 77V10127-Up

Note. Quantities shown are those required for both R H and L H Brakes

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	1S4	SEAL-----	1
2	S1571	BOLT-----	4
3	3B4506	LOCKWASHER-----	10
4	2S8280	ELBOW-----	1

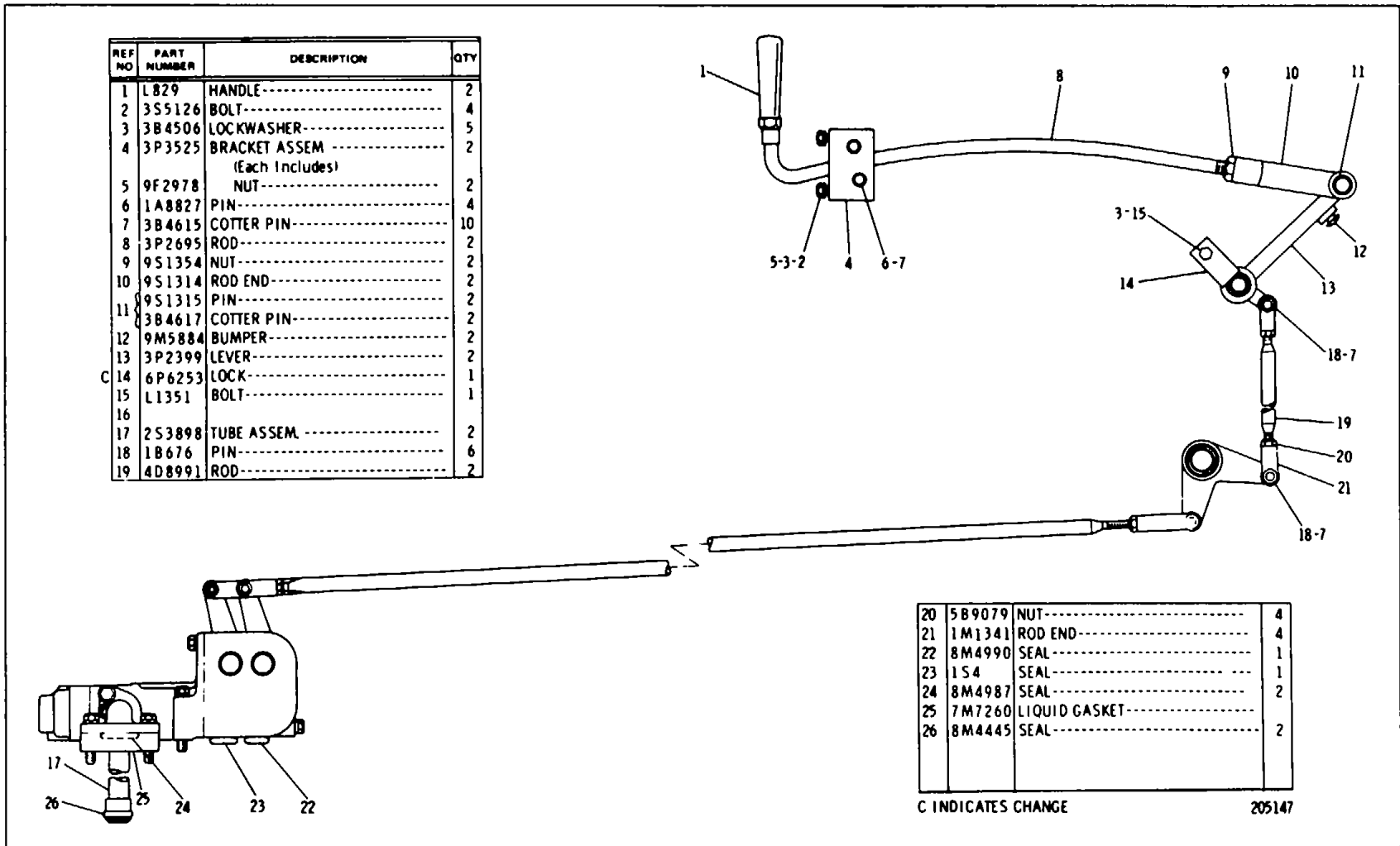
5	L1143	BOLT-----	2
6	1B676	PIN-----	2
7	3B4615	COTTER PIN-----	2
8	3P3531	ROD ASSEM.----- (Includes)	1
9	1M1341	ROD END-----	1
10	5B9079	NUT-----	1
11	1P2878	ROLLER-----	4
12	3P3528	BELLCRANK-----	1
13	6K8088	BEARING-----	4
14	9H3273	SPACER-----	1
15	6D5974	BEARING-----	4
16	3P3952	SHAFT-----	1
17	3P3527	BELLCRANK-----	1
18	1A9252	ROD END-----	2
19	5B9079	NUT-----	2

20	3P3529	ROD ASSEM.----- (Includes)	1
	1M1341	ROD END-----	1
	5B9079	NUT-----	1
	3D8525	LEVER-----	2
21	1B8706	KEY-----	2
	S1588	BOLT-----	2
22	3P3564	VALVE GROUP----- (Separate Illustration)	1
23	2S8279	ELBOW-----	1
24	5M6214	PLUG-----	2
25	1A2029	BOLT-----	4
26	8M4445	SEAL-----	2

204061

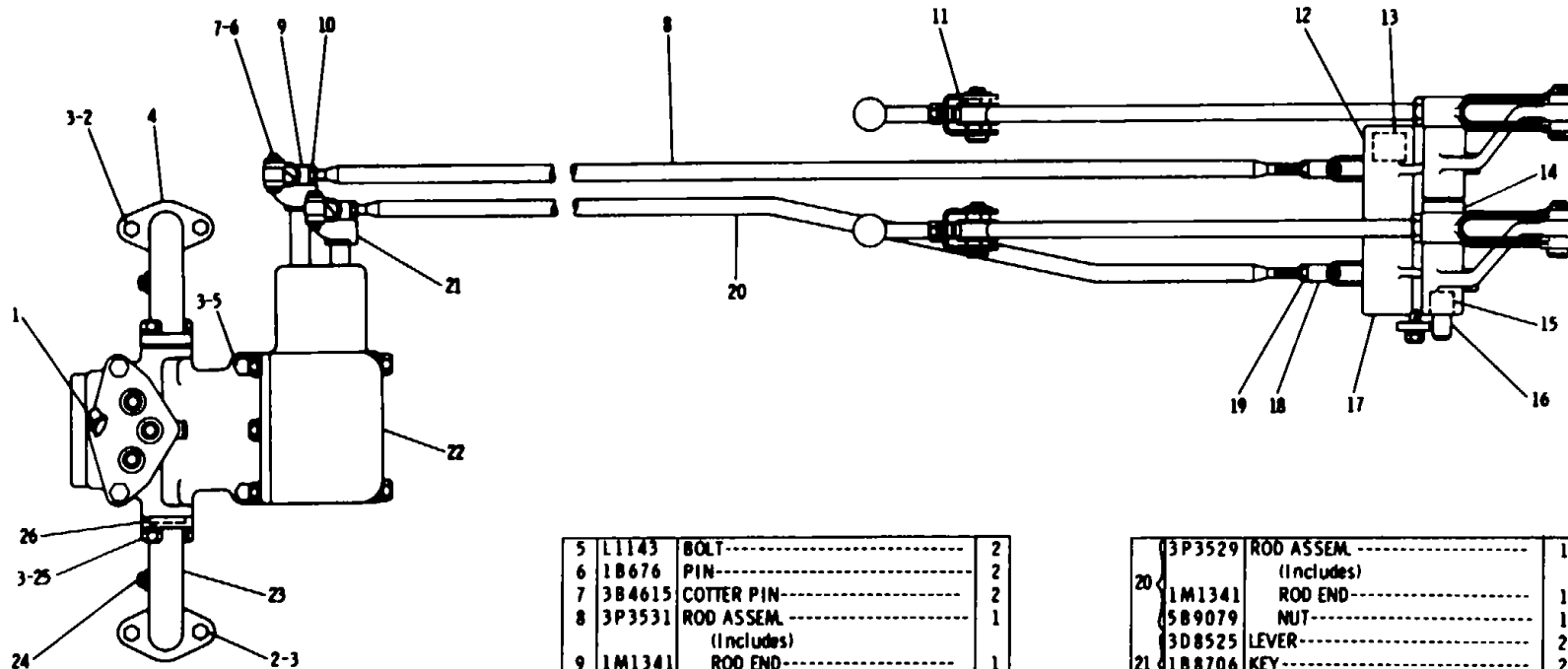
3P2697 STEERING CLUTCH CONTROL GROUP TOP VIEW
 SERIAL NUMBER 77V5006 TO 77V6291 INCLUSIVE. 3P3564 VALVE PARTS ARE SHOWN ON PAGE 154

STEERING CLUTCHES AND BRAKES



3P2697 STEERING CLUTCH CONTROL GROUP-SIDE VIEW
SERIAL NUMBER 77V5006 TO 77V291 INCLUSIVE

CATERPILLAR D8K TRACTOR



REF. NO	PART NUMBER	DESCRIPTION	QTY
1	1S4	SEAL-----	1
2	51571	BOLT-----	4
3	3B4506	LOCKWASHER-----	10
4	2S8280	ELBOW-----	1

5	L1143	BOLT-----	2
6	1B676	PIN-----	2
7	3B4615	COTTER PIN-----	2
8	3P3531	ROD ASSEM.----- (Includes)	1
9	1M1341	ROD END-----	1
10	5B9079	NUT-----	1
11	1P2878	ROLLER-----	4
12	3P3528	BELLCRANK-----	1
13	6K8088	BEARING-----	4
14	9H3273	SPACER-----	1
15	6D5974	BEARING-----	4
16	3P3952	SHAFT-----	1
17	3P3527	BELLCRANK-----	1
18	1A9252	ROD END-----	2
19	5B9079	NUT-----	2

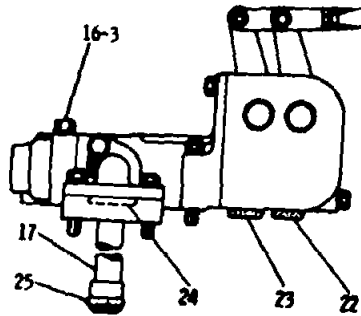
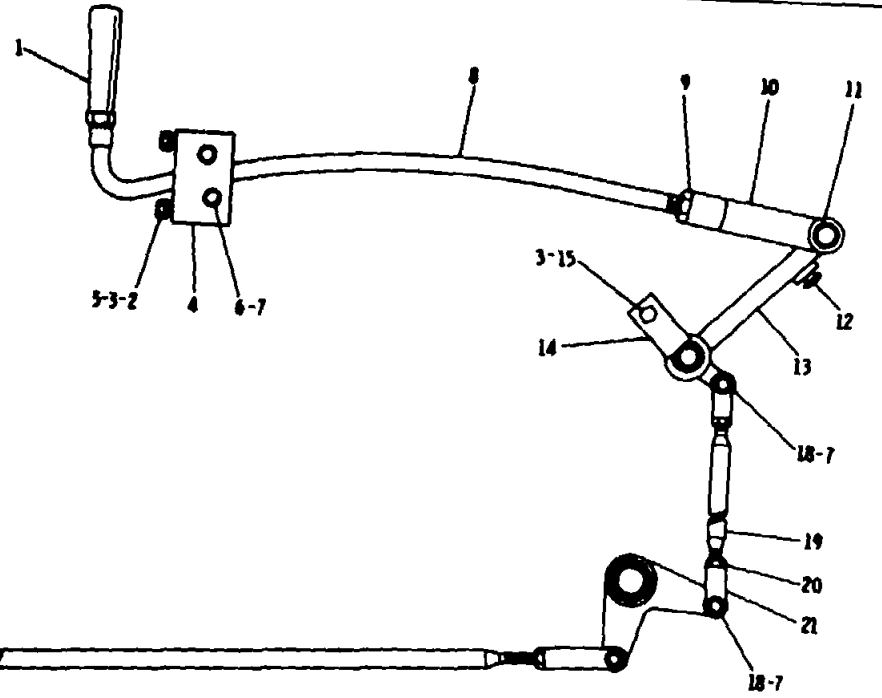
20	3P3529	ROD ASSEM.----- (Includes)	1
	1M1341	ROD END-----	1
	5B9079	NUT-----	1
	3D8525	LEVER-----	2
21	1B8706	KEY-----	2
	51588	BOLT-----	2
22	3P3961	VALVE GROUP----- (Separate Illustration)	1
23	2S8279	ELBOW-----	1
24	5M6214	PLUG-----	2
25	1A2029	BOLT-----	4
26	8M4445	SEAL-----	2

210579

8P6860 STEERING CLUTCH CONTROL GROUP-TOP VIEW
 SERIAL NUMBER 776292 TO 77V9018 INCLUSIVE
 3P3961 VALVE PARTS ARE SHOWN ON PAGE 155

STEERING CLUTCHES AND BRAKES

PREL NO.	PART NUMBER	DESCRIPTION	QTY
1	1B29	HANDLE-----	2
2	355126	BOLT-----	4
3	3B4506	LOCKWASHER-----	7
4	3P3525	BRACKET ASSEM-----	2
		(Each Includes)	
5	9F2978	NUT-----	2
6	1A8827	PIN-----	4
7	3B4615	COTTER PIN-----	10
8	3P2695	ROD-----	2
9	9S1354	NUT-----	2
10	9S1314	ROD END-----	2
11	9S1315	PIN-----	2
	3B4617	COTTER PIN-----	2
12	9M5884	BUMPER-----	2
13	3P2399	LEVER-----	2
14	6P6253	LOCK-----	1
15	L1351	BOLT-----	1
16	L1352	BOLT-----	2
17	253898	TUBE ASSEM-----	2
18	1B676	PIN-----	6
19	4D8991	ROD-----	2

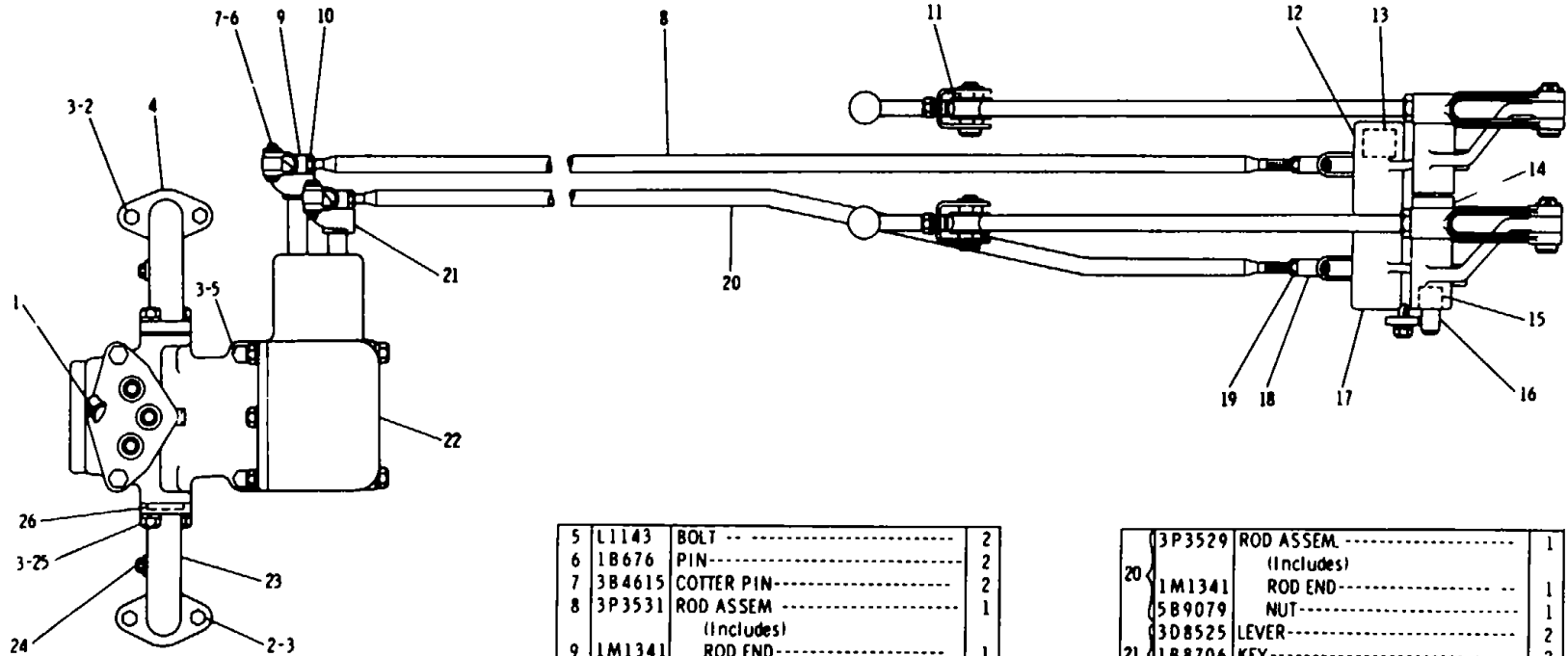


20	5B9079	NUT-----	4
21	1M1341	ROD END-----	4
22	8M4990	SEAL-----	1
23	1S4	SEAL-----	1
24	8M4987	SEAL-----	2
25	8M4445	SEAL-----	2

C INDICATES CHANGE

8P6860 STEERING CLUTCH CONTROL GROUP-SIDE VIEW
SERIAL NUMBER 77V6292 TO 77V9018 INCLUSIVE

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	1S4	SEAL-----	1
2	S1571	BOLT-----	4
3	3B4506	LOCKWASHER-----	10
4	2S8280	ELBOW-----	1

5	L1143	BOLT --	2
6	1B676	PIN-----	2
7	3B4615	COTTER PIN-----	2
8	3P3531	ROD ASSEM -----	1
		(Includes)	
9	1M1341	ROD END-----	1
10	5B9079	NUT-----	1
11	1P2878	ROLLER-----	4
12	3P3528	BELLCRANK-----	1
13	6K8088	BEARING-----	4
14	9H3273	SPACER-----	1
15	6D5974	BEARING-----	4
16	3P3952	SHAFT-----	1
17	3P3527	BELLCRANK-----	1
18	1A9252	ROD END-----	2
19	5B9079	NUT-----	2

	3P3529	ROD ASSEM -----	1
		(Includes)	
	1M1341	ROD END-----	1
	5B9079	NUT-----	1
	3D8525	LEVER-----	2
21	1B8706	KEY-----	2
	S1588	BOLT-----	2
C.22	9P7917	VALVE GROUP-----	1
		(Separate Illustration)	
23	2S8279	ELBOW-----	1
24	5M6214	PLUG-----	2
25	1A2029	BOLT-----	4
26	8M4445	SEAL-----	2

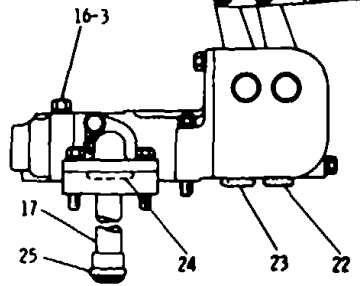
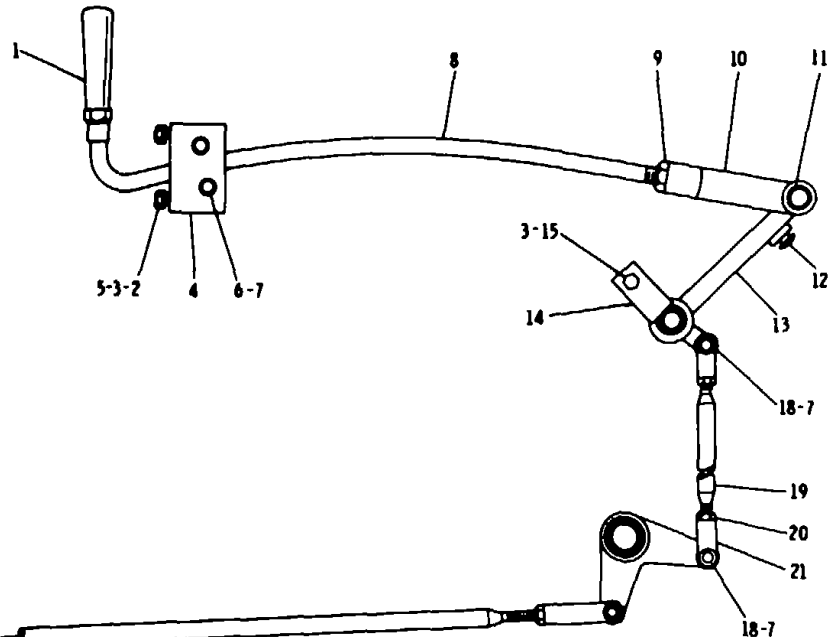
C INDICATES CHANGE

168117

8P6860 STEERING CLUTCH CONTROL GROUP-TOP VIEW
 SERIAL NUMBER 77V9019 TO 77V12431 INCLUSIVE
 9P7917 VALVE PARTS ARE SHOWN ON PAGE 155B

STEERING CLUTCHES AND BRAKES

REF NO	PART NUMBER	DESCRIPTION	QTY
1	L829	HANDLE-----	2
2	3S5126	BOLT-----	4
3	3B4506	LOCKWASHER-----	7
4	3P3525	BRACKET ASSEM. (Each Includes)	2
5	9F2978	NUT-----	2
6	1A8827	PIN-----	4
7	3B4615	COTTER PIN-----	10
8	3P2695	ROD-----	2
9	9S1354	NUT-----	2
10	9S1314	ROD END-----	2
11	9S1315	PIN-----	2
12	3B4617	COTTER PIN-----	2
13	9M5884	BUMPER-----	2
14	3P2399	LEVER-----	2
15	6P6253	LOCK-----	1
16	L1351	BOLT-----	1
17	L1352	BOLT-----	2
18	2S3898	TUBE ASSEM.-----	2
19	1B676	PIN-----	6
20	4D8991	ROD-----	2

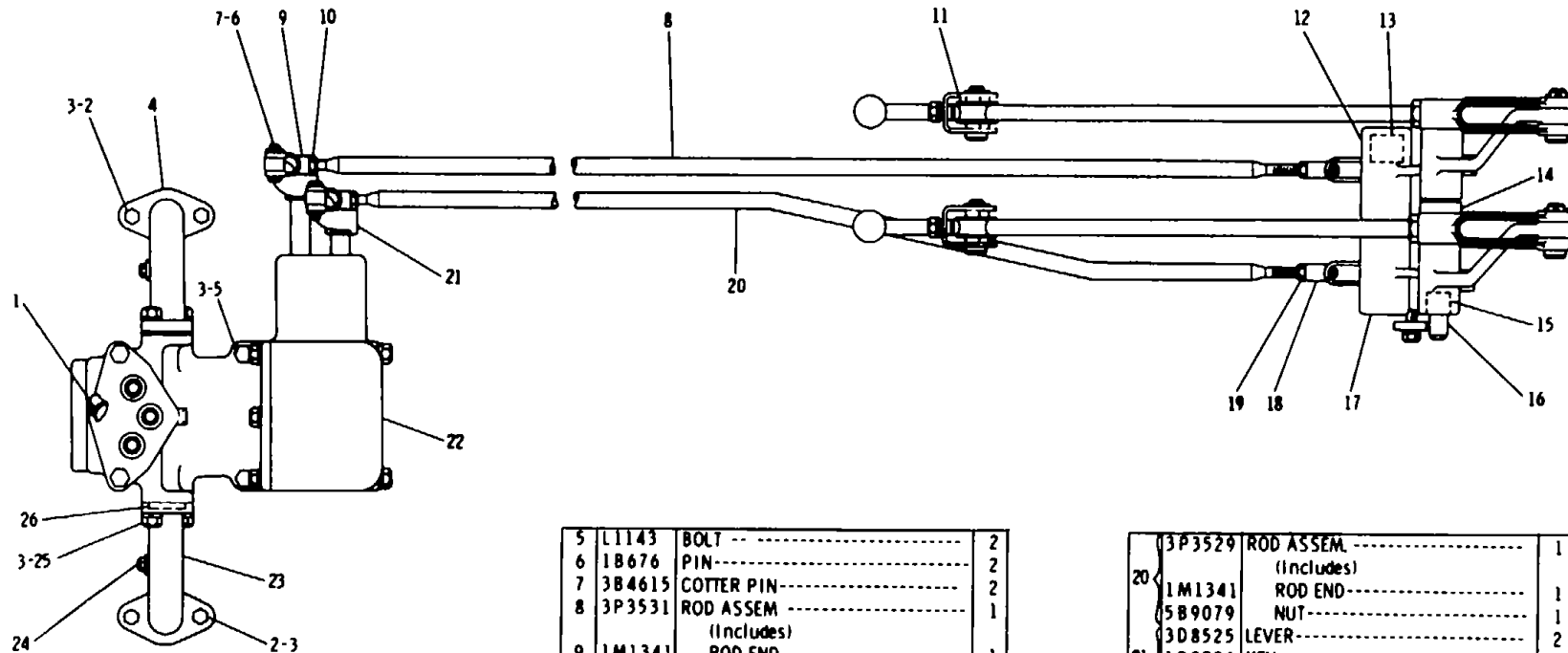


20	5B9079	NUT-----	4
21	1M1341	ROD END-----	4
22	8M4990	SEAL-----	1
23	1S4	SEAL-----	1
24	8M4987	SEAL-----	2
25	8M4445	SEAL-----	2

168118

8P6860 STEERING CLUTCH CONTROL GROUP-Side View
Serial No 77V9019 to 77V12431 inclusive

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	1S4	SEAL	1
2	S1571	BOLT	4
3	3B4506	LOCKWASHER	10
C 4	7G7022	ELBOW	1

5	L1143	BOLT	2
6	1B676	PIN	2
7	3B4615	COTTER PIN	2
8	3P3531	ROD ASSEM	1
		(Includes)	
9	1M1341	ROD END	1
10	5B9079	NUT	1
11	1P2878	ROLLER	4
12	3P3528	BELLCRANK	1
13	6K8088	BEARING	4
14	9H3273	SPACER	1
15	6D5974	BEARING	4
16	3P3952	SHAFT	1
17	3P3527	BELLCRANK	1
18	1A9252	ROD END	2
19	5B9079	NUT	2

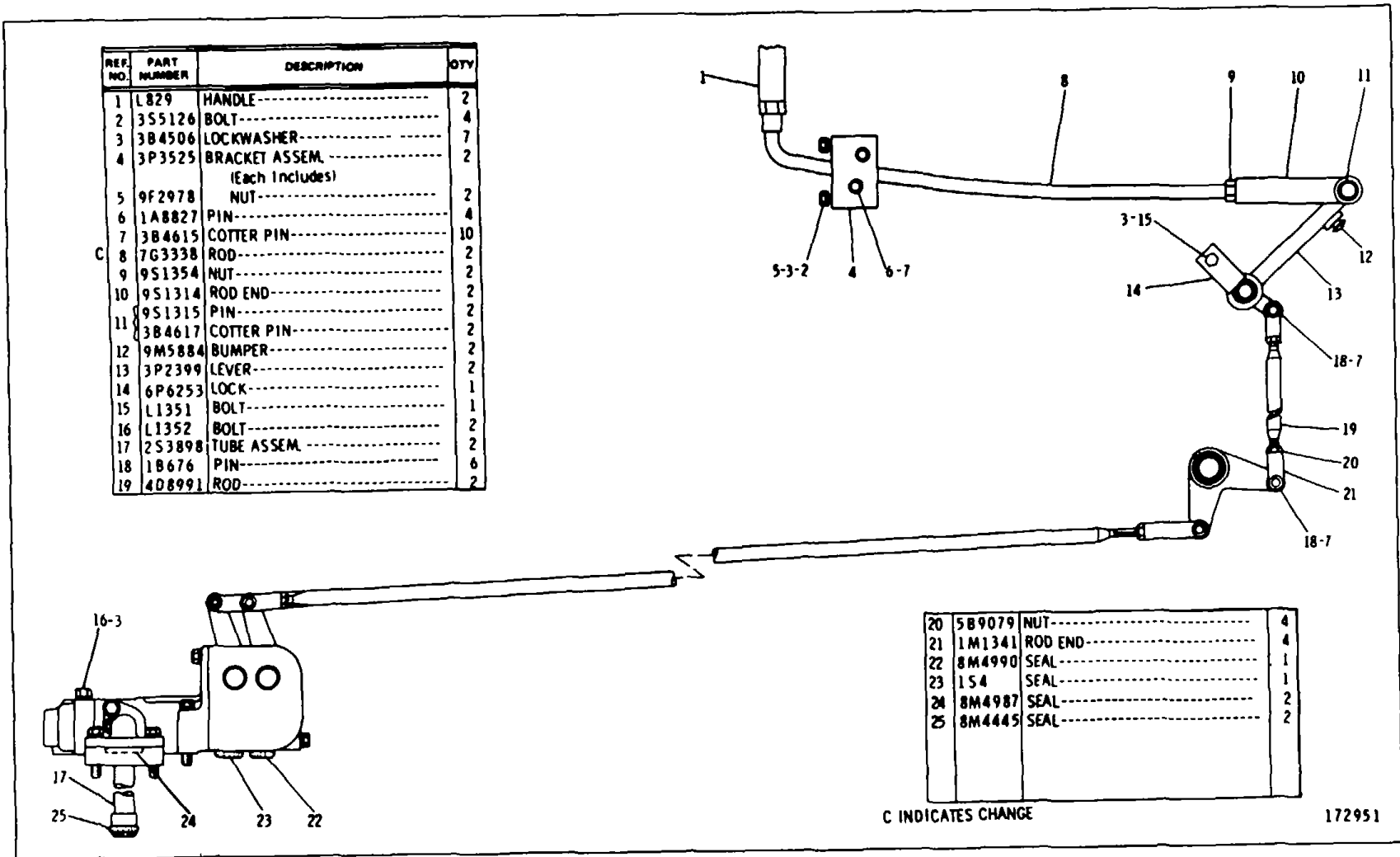
	3P3529	ROD ASSEM	1
		(Includes)	
20	1M1341	ROD END	1
	5B9079	NUT	1
	3D8525	LEVER	2
21	1B8706	KEY	2
	S1588	BOLT	2
22	9P7917	VALVE GROUP	1
		(Separate Illustration)	
C 23	7G7023	ELBOW	1
24	5M6214	PLUG	2
25	1A2029	BOLT	4
26	8M4445	SEAL	2

C INDICATES CHANGE

172950

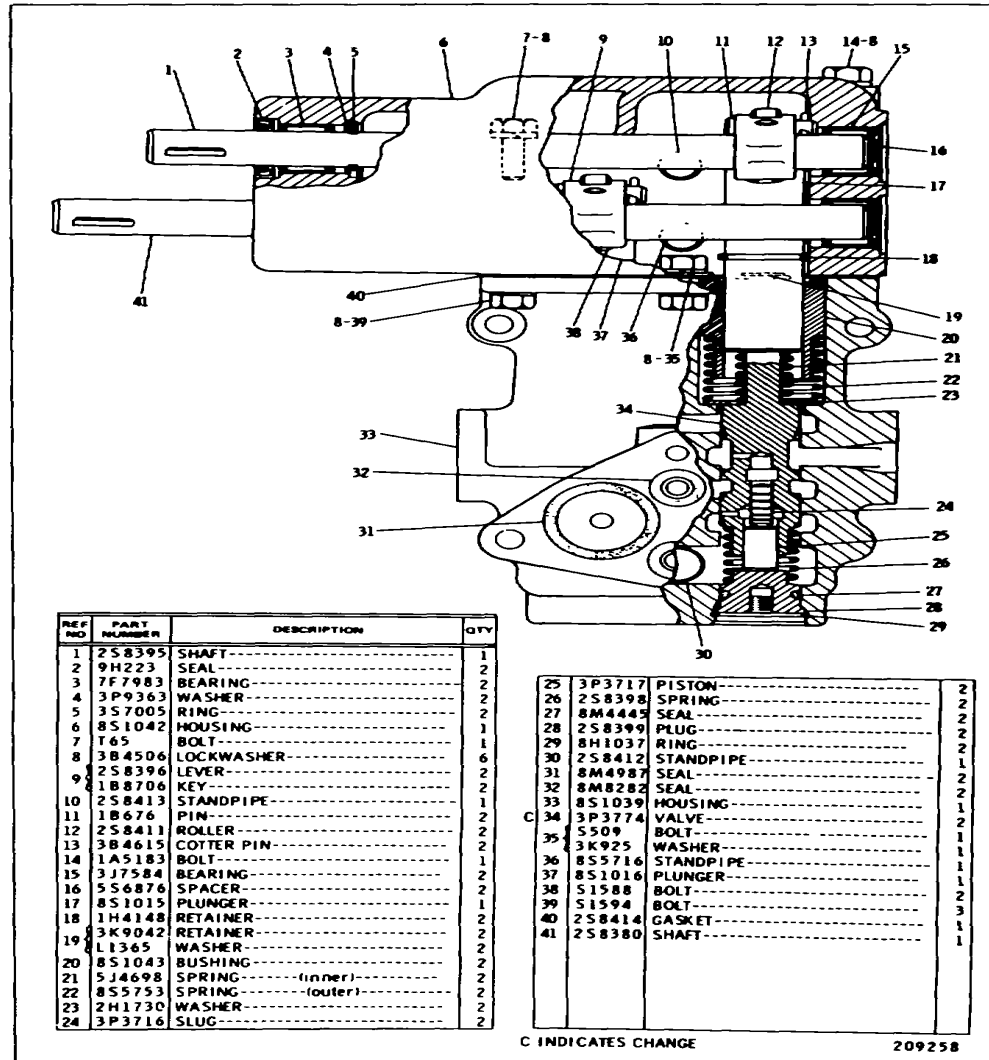
8P6860 STEERING CLUTCH CONTROL GROUP-
Service No 77V12432-Up
9P7917 Valve parts are shown on Page 155

STEERING CLUTCHES AND BRAKES



8P6860 STEERING CLUTCH CONTROL GROUP-Side View
Serial No 77V12432-Up

CATERPILLAR D8K TRACTOR

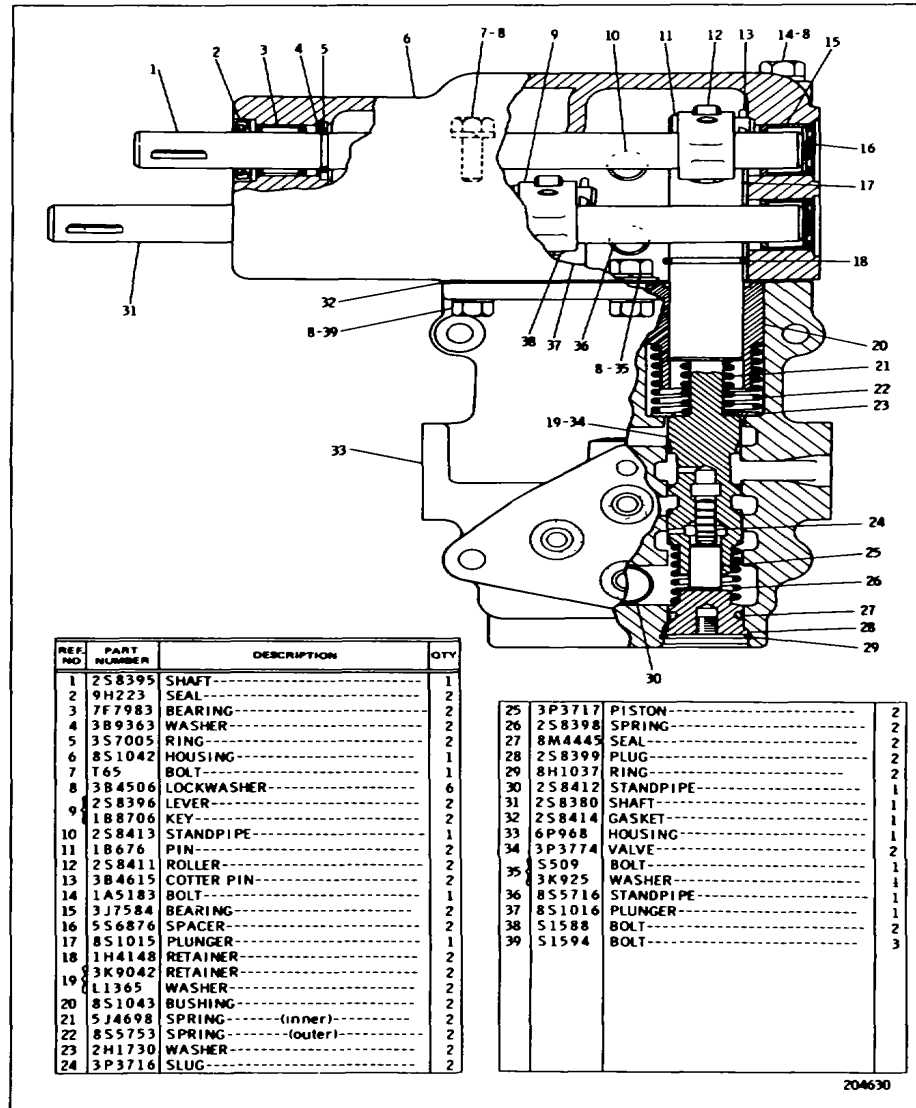


C INDICATES CHANGE

209258

3P3564 CONTROL VALVE GROUP
 serial No 77V5006 to TVV6291 inclusive
 Part of 3P2897 Steering Clutch Control Group shown on Page 150

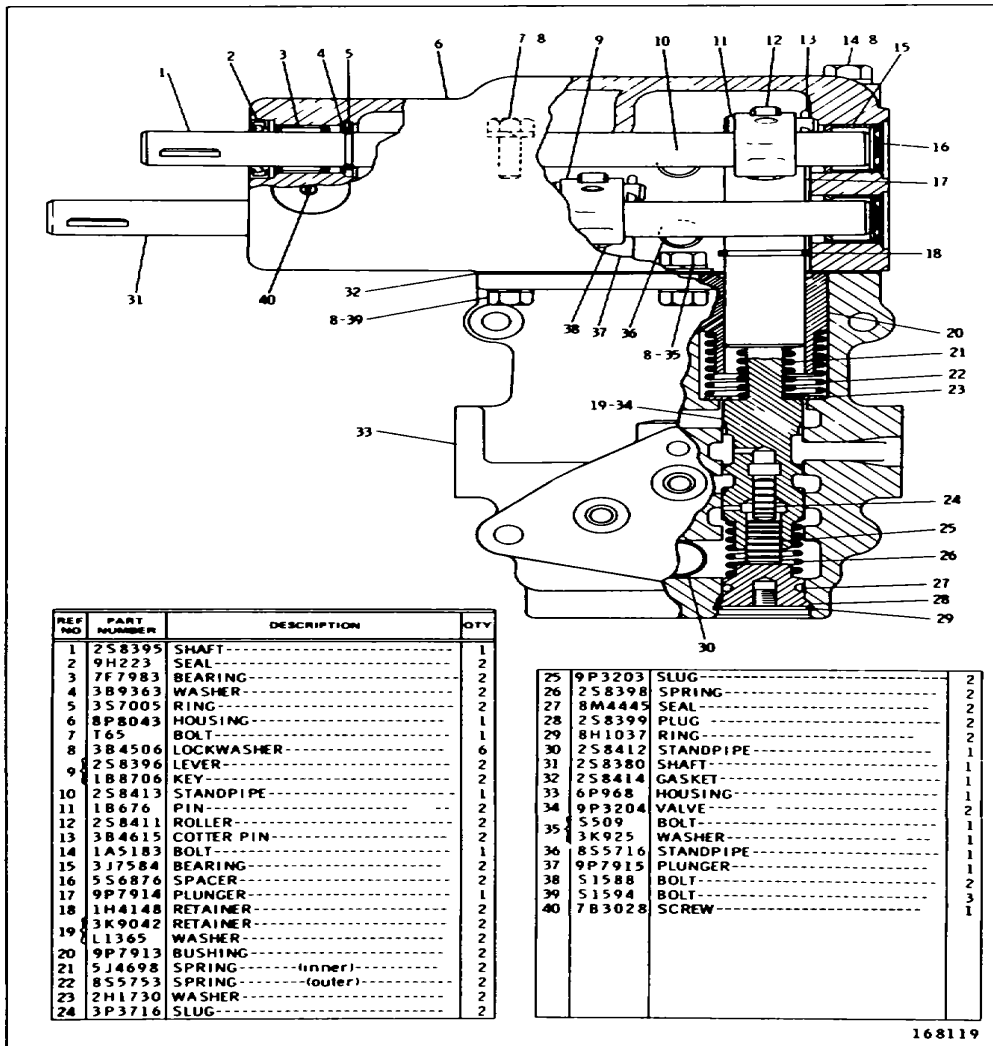
STEERING CLUTCHES AND BRAKES



204630

3P3961 CONTROL VALVE GROUP
 Serial] No. 77V6292 to 77V9018 Inclusive
 Part of 8P6860 Steering Clutch Control Group shown on Page 152

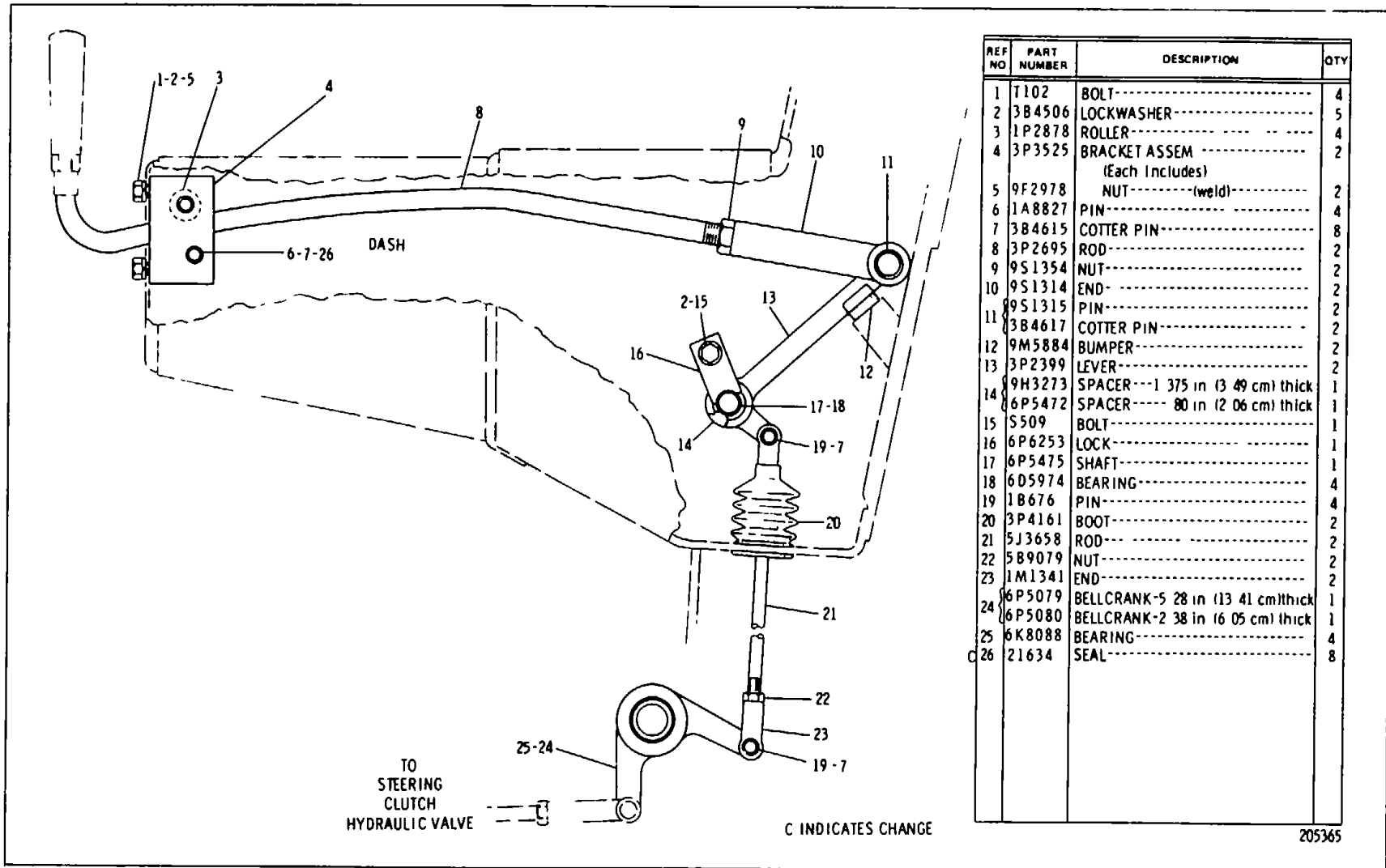
STEERING CLUTCHES AND BRAKES



168119

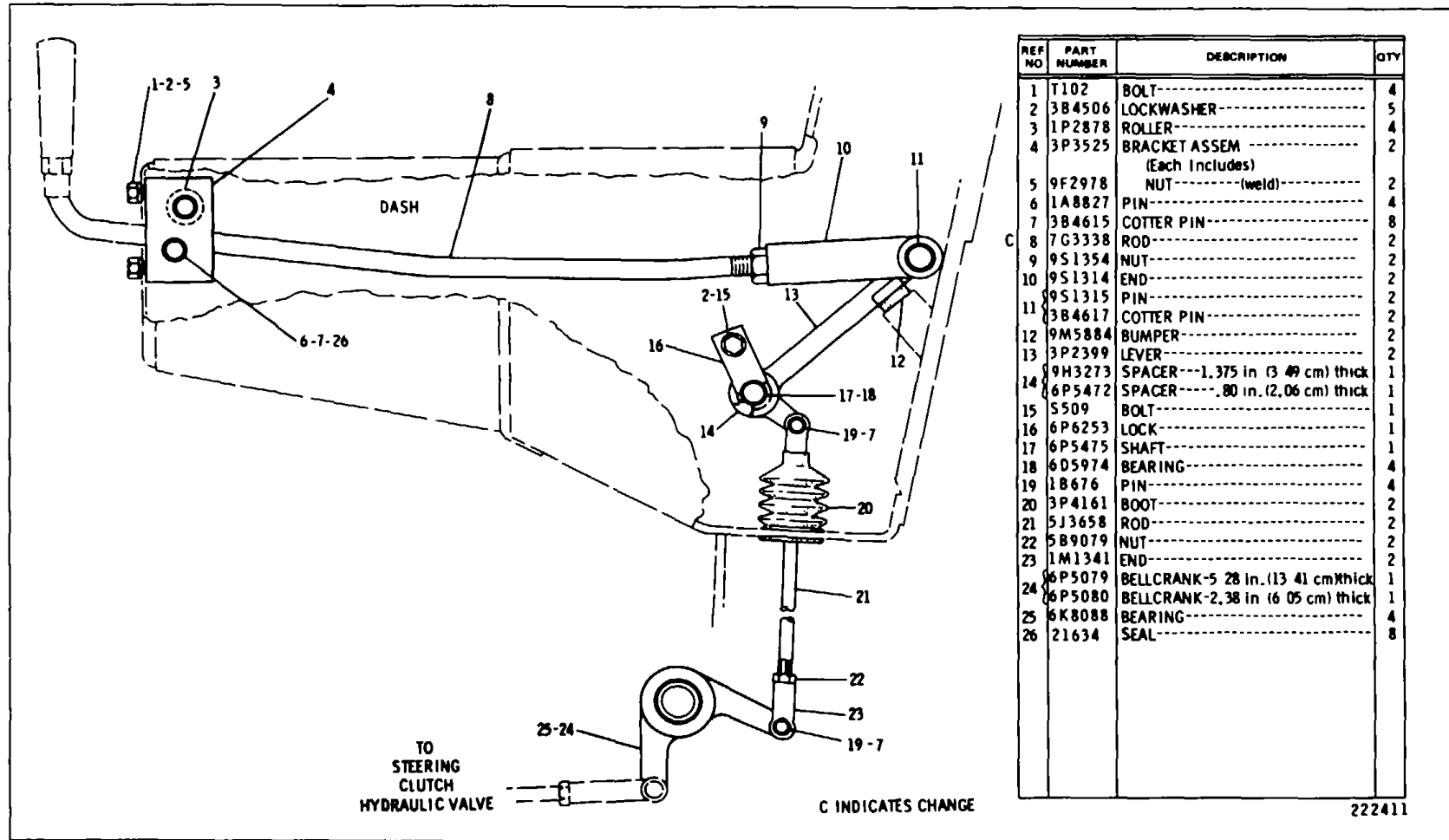
9P7917 CONTROL VALVE GROUP
 Serial No 7Tv909-Up
 Part of 8P6860 Steering Clutch Control Group shown on Page 153A

CATERPILLAR D8K TRACTOR



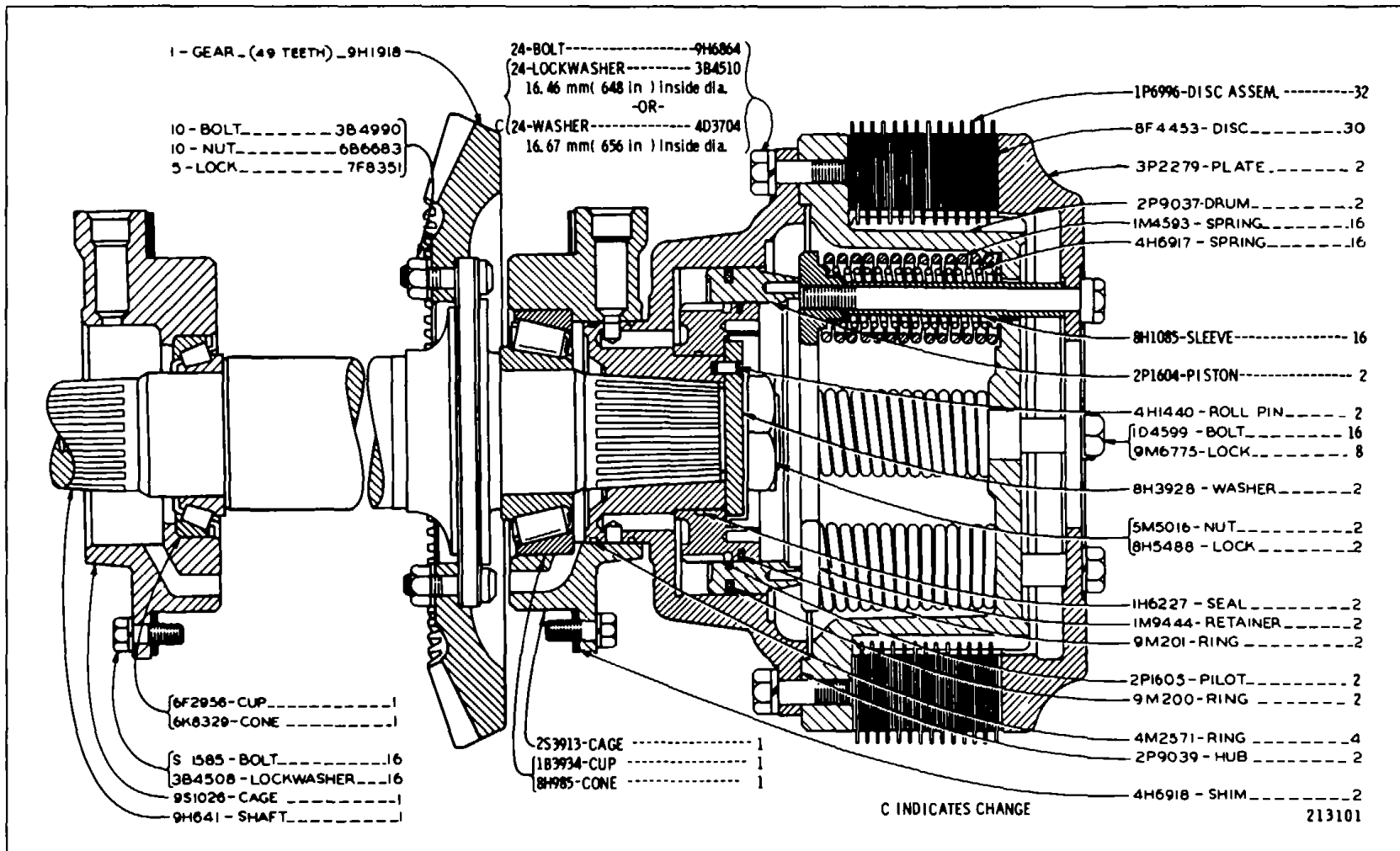
6P567 STEERING CLUTCH CONTROL GROUP
 Part of 6P5183 Roll-Over Protective System listed on Page 199
 AN ATTACHMENT

STEERING CLUTCHES AND BRAKES



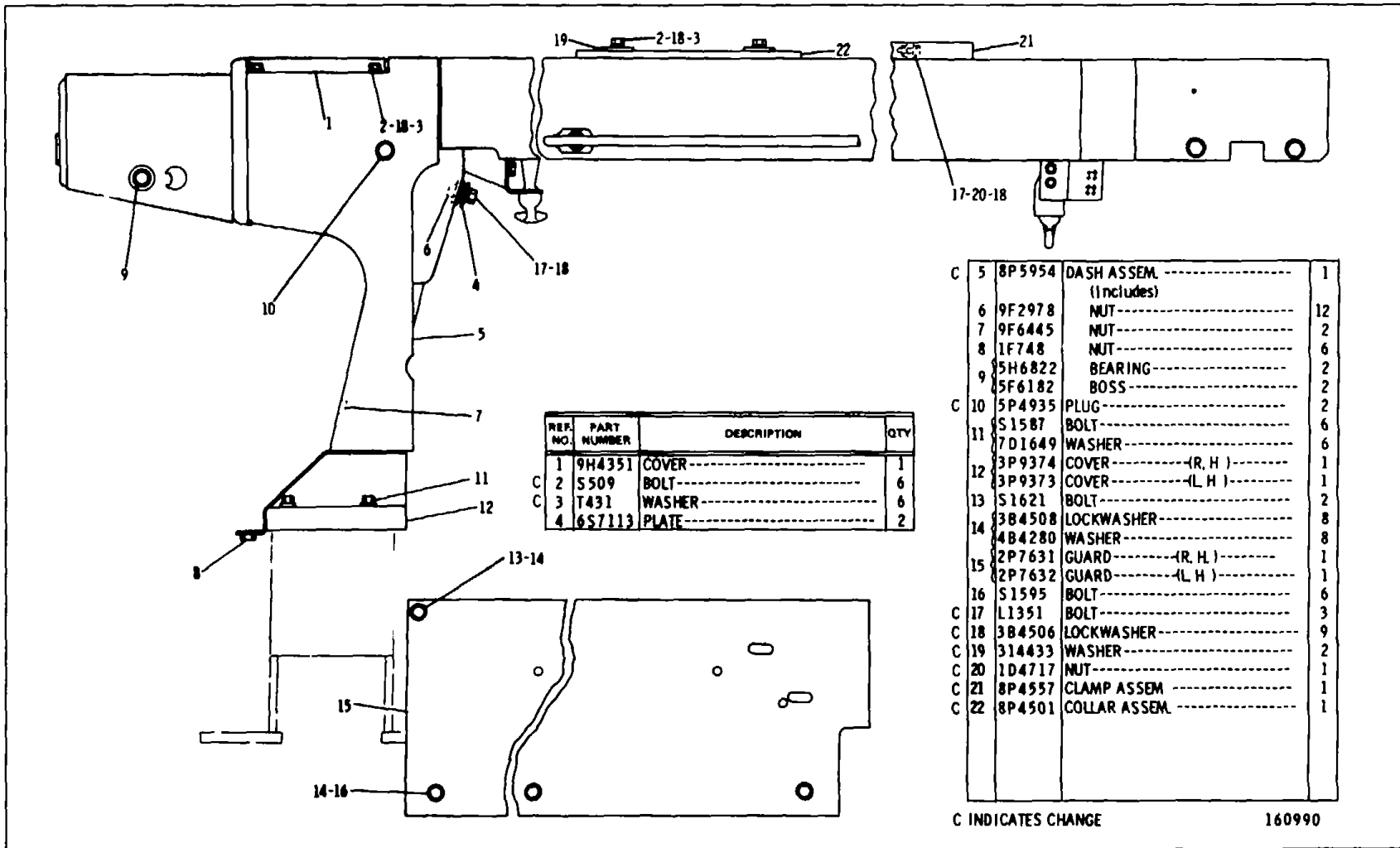
6P5657 STEERING CLUTCH CONTROL GROUP-Type 2
 Part of 6P5183 Roll-Over Protective System listed on Page 199
AN ATTACHMENT

STEERING CLUTCHES AND BRAKES



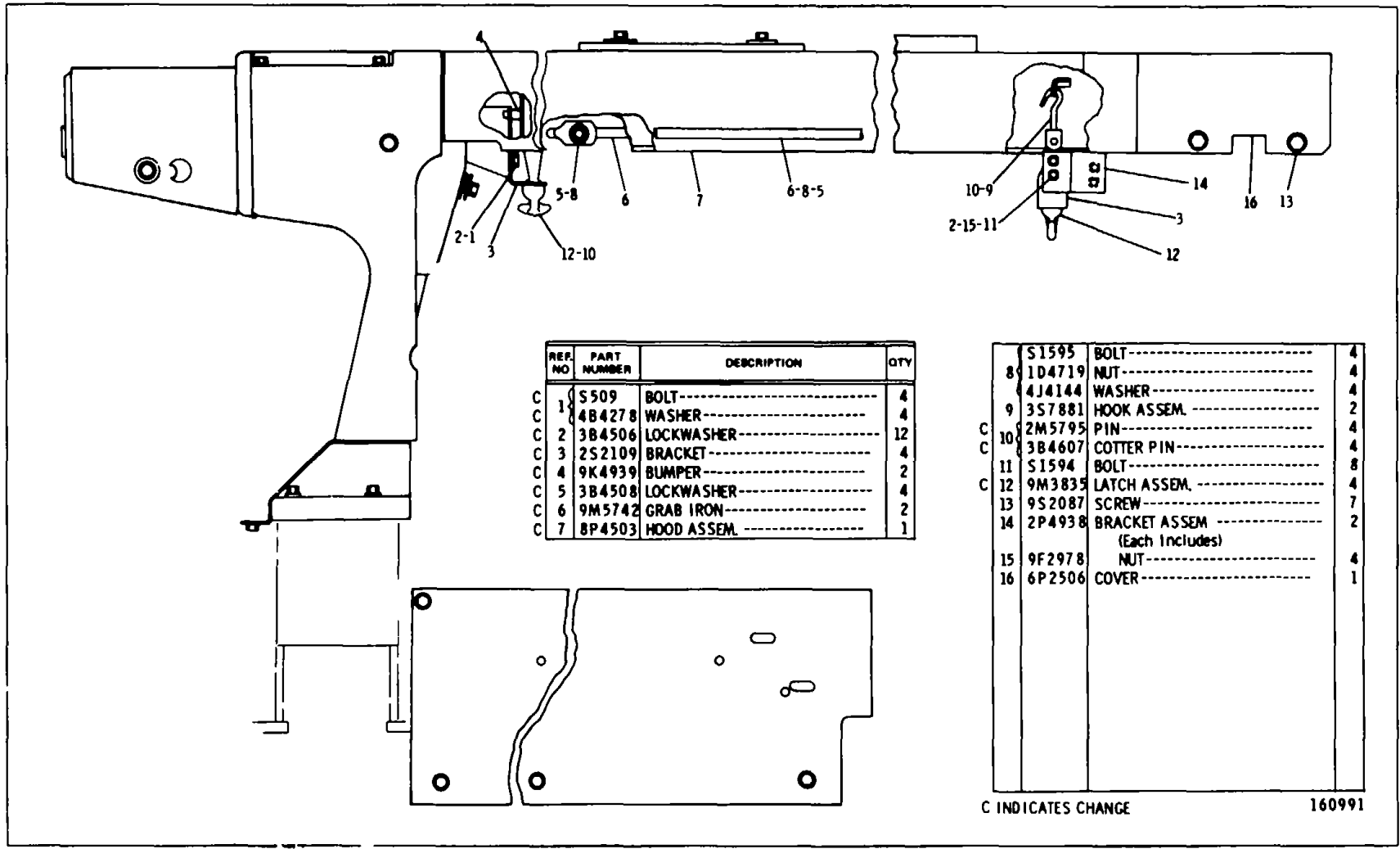
3P2280 STEERING CLUTCH GROUP

CATERPILLAR D8K TRACTOR



3P4044 HOOD AND DASH GROUP-Part 1
Serial No 77V5o to 77V5953 Inclusive

CHASSIS AND UNDERCARRIAGE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	S 509	BOLT-----	4
C 1	4B4278	WASHER-----	4
C 2	3B4506	LOCKWASHER-----	12
C 3	2S2109	BRACKET-----	4
C 4	9K4939	BUMPER-----	2
C 5	3B4508	LOCKWASHER-----	4
C 6	9M5742	GRAB IRON-----	2
C 7	8P4503	HOOD ASSEM.-----	1

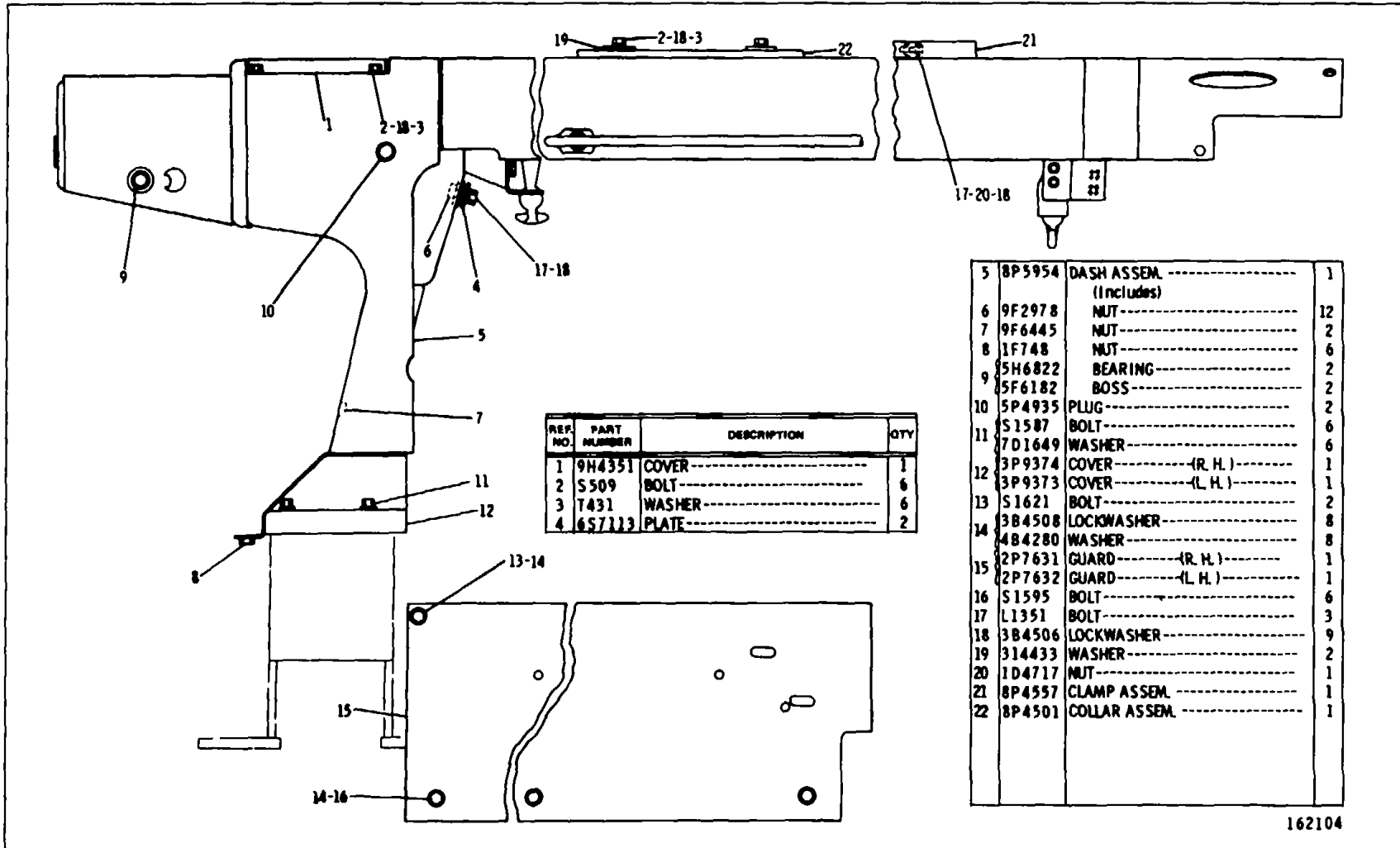
	S1595	BOLT-----	4
8	1D4719	NUT-----	4
	4J4144	WASHER-----	4
9	3S7881	HOOK ASSEM.-----	2
C 10	2M5795	PIN-----	4
C 10	3B4607	COTTER PIN-----	4
11	S1594	BOLT-----	8
C 12	9M3835	LATCH ASSEM.-----	4
13	9S2087	SCREW-----	7
14	2P4938	BRACKET ASSEM.-----	2
		(Each Includes)	
15	9F2978	NUT-----	4
16	6P2506	COVER-----	1

C INDICATES CHANGE

160991

3P4044 HOOD AND DASH GROUP-Part 2
Serial No 77V5006 to 77V5f53 Inclusive

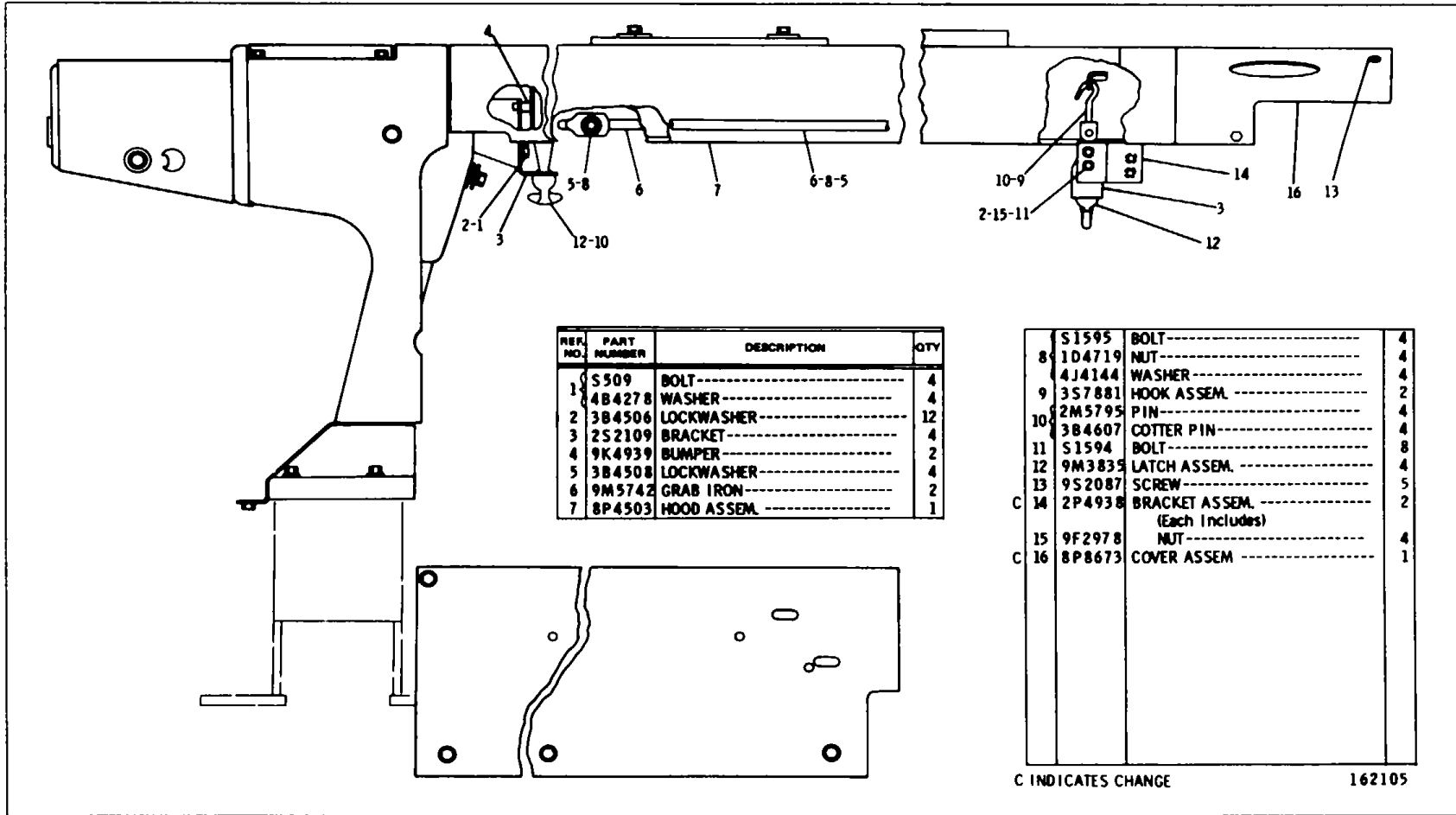
CATERPILLAR D8K TRACTOR



3P4044 HOOD AND DASH GROUP-Part 1

Serial No 77V5954 to 7510, 7513, 7521, 7532, 7533, 7538 to 7552, 7584 to 7617, 7621, 7623, 7635, 7638, 7646, 7656, 7660, 7664, 7665, 7672, 7674, 7675, 7692, 7694, 7695, 7698, 7704, 7713 to 7720, 7722 to 7750, 7754, 7759 to 7765, TM77, 7793 to 7795, 7816, 7817, 7821, 7842, 7854, 7861, 7863 to 7865, 7867, 7869, 7871, 7874, 7875, 7878, 7905, 7931, 7932 and 77V7959 to 77V7961 Inclusive

CHASSIS AND UNDERCARRIAGE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S509	BOLT-----	4
1	4B4278	WASHER-----	4
2	3B4506	LOCKWASHER-----	12
3	2S2109	BRACKET-----	4
4	9K4939	BUMPER-----	2
5	3B4508	LOCKWASHER-----	4
6	9M5742	GRAB IRON-----	2
7	8P4503	HOOD ASSEM.-----	1

	S1595	BOLT-----	4
8	1D4719	NUT-----	4
	4J4144	WASHER-----	4
9	3S7881	HOOK ASSEM.-----	2
10	2M5795	PIN-----	4
	3B4607	COTTER PIN-----	4
11	S1594	BOLT-----	8
12	9M3839	LATCH ASSEM.-----	4
13	9S2087	SCREW-----	5
C 14	2P4938	BRACKET ASSEM.-----	2
		(Each Includes)	
15	9F2978	NUT-----	4
C 16	8P8673	COVER ASSEM.-----	1

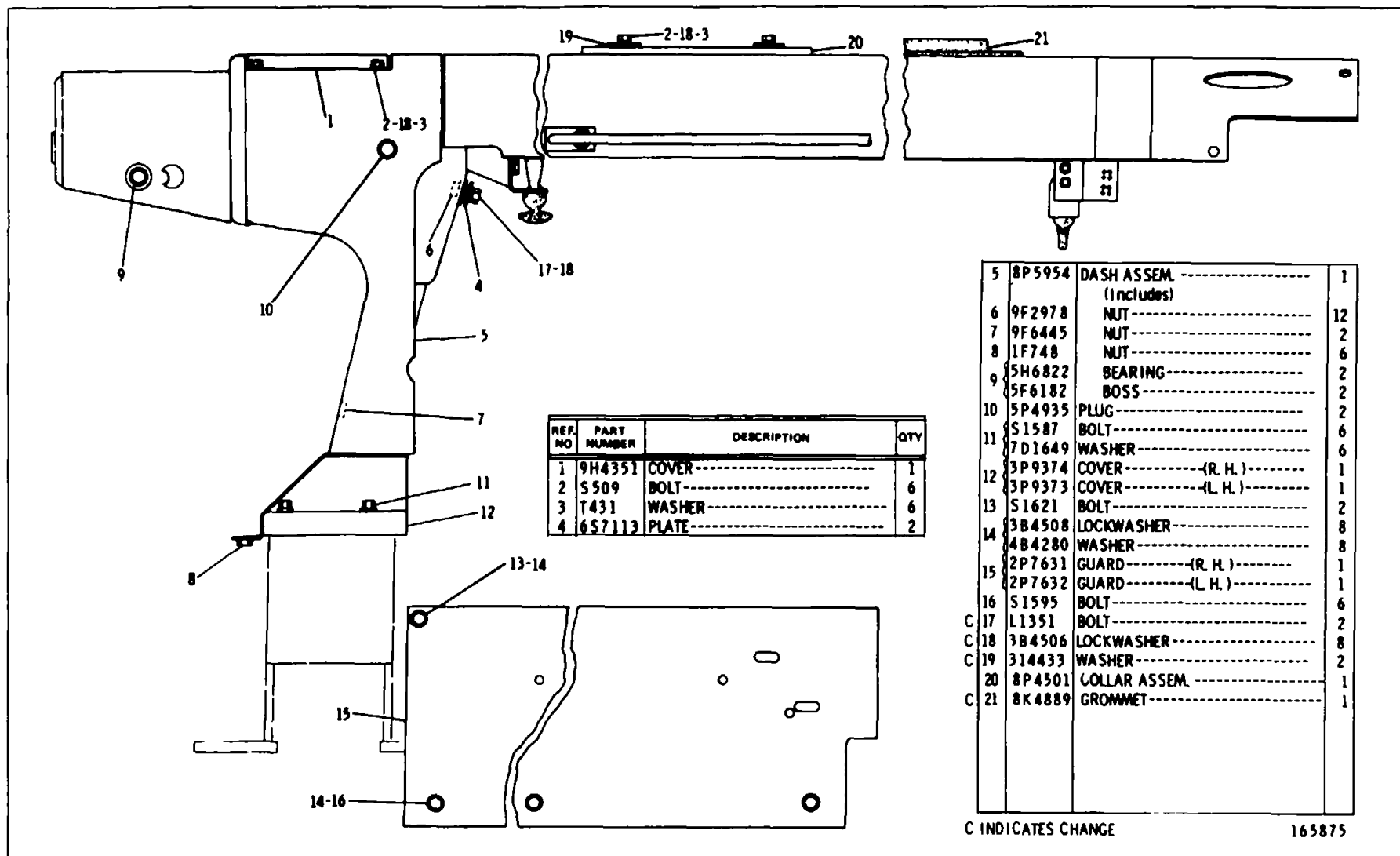
C INDICATES CHANGE

162105

3P4044 HOOD AND DASH GROUUP-Part 2

Serial No. 77V5954 to 7510, 7513, 7521, 7532, 7533, 7538 to 7552, 7584 to 7617, 7621, 7623, 7635, 7638, 7646, 7656, 7660, 7664, 7665, 7672, 7674, 7675, 7692, 7694, 7695, 7698, 7704, 7713 to 7720, 7722 to 7750, 7754, 7759 to 7765, 7773, 7793 to 7795, 7816, 7817, 7821, 7842, 7854, 7861, 7863 to 7865, 7867, 7869, 7871, 7874, 7875, 7878, 7905, 7931, 7932 and 77V7959 to 77V7961 inclusive

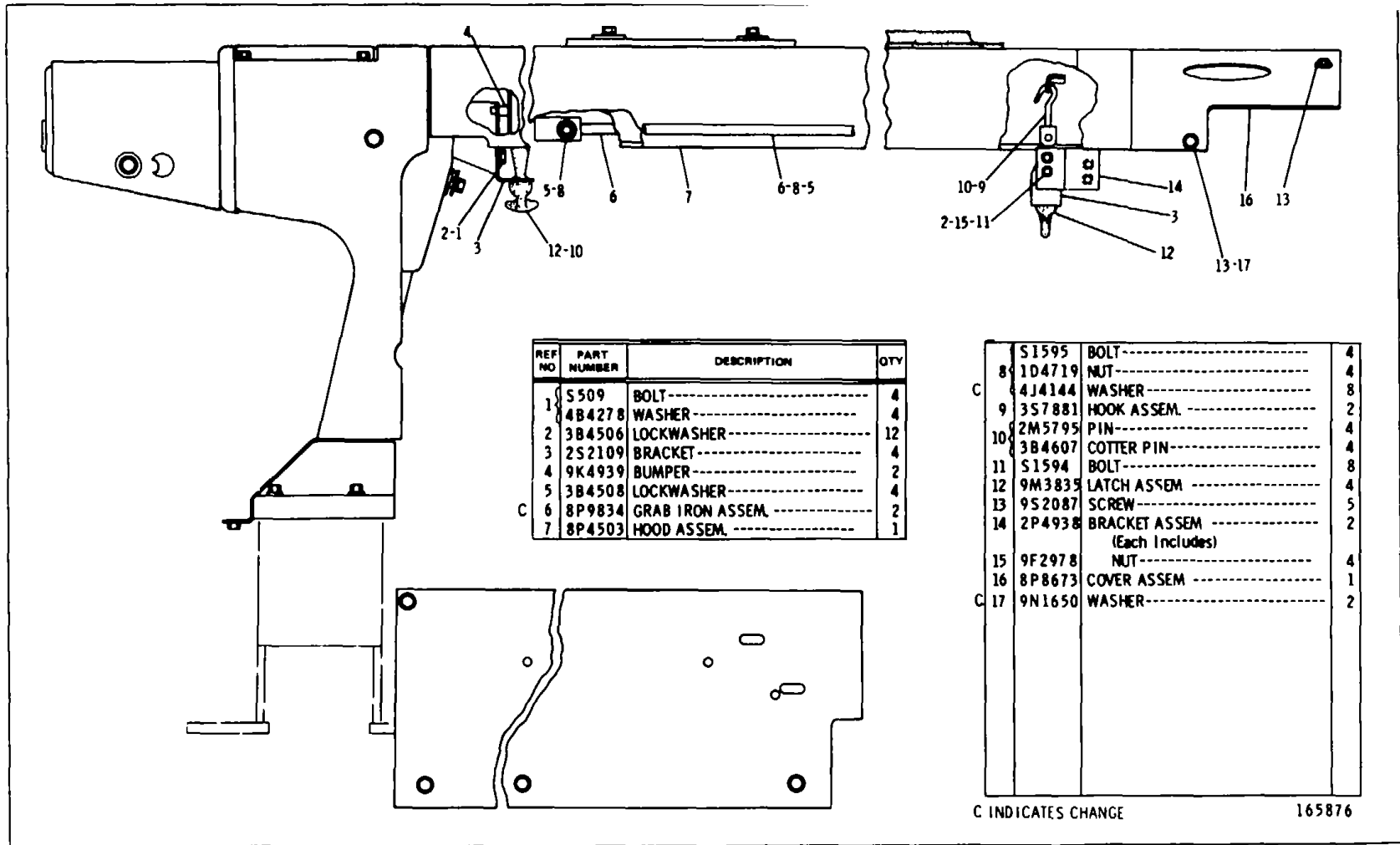
CATERPILLAR D8K TRACTOR



3P4044 HOOD AND DASH GROUP-Part 1

Serial No 77W511, 7512, 7514 to 7520, 7522 to 7531, 7534 to 7537, 7553 to 7583, 7618 to 7620, 7622, 7624 to 7634, 7636, 7637, 7639 to 7645, 7647 to 7655, 7657 to 7659, 7661 to 7663, 7666 to 7671, 7673, 7676 to 7691, 7693, 7696, 7697, 7699 to 7703, 7705 to 7712, 7721, 7751 to 7753, 7755 to 7758, 7766 to 7772, 7774 to 7792, 7796 to 7815, 7818 to 7820, 7822 to 7841, 7843 to 7853, 7855 to 7860, 7862, 7866, 7868, 7870, 7872, 7873, 7876, 7877, 7879 to 7904, 7906 to 7930, 7933 to 7958 and 77V7962 to 77V10543 inclusive

CHASSIS AND UNDERCARRIAGE



REF NO	PART NUMBER	DESCRIPTION	QTY
1	5509	BOLT-----	4
	4B4278	WASHER-----	4
2	3B4506	LOCKWASHER-----	12
3	2S2109	BRACKET-----	4
4	9K4939	BUMPER-----	2
5	3B4508	LOCKWASHER-----	4
C 6	8P9834	GRAB IRON ASSEM.-----	2
7	8P4503	HOOD ASSEM.-----	1

	S1595	BOLT-----	4
8	104719	NUT-----	4
C 4	414144	WASHER-----	8
9	3S7881	HOOK ASSEM.-----	2
10	2M5795	PIN-----	4
	3B4607	COTTER PIN-----	4
11	S1594	BOLT-----	8
12	9M3835	LATCH ASSEM.-----	4
13	9S2087	SCREW-----	5
14	2P4938	BRACKET ASSEM.-----	2
		(Each Includes)	
15	9F2978	NUT-----	4
16	8P8673	COVER ASSEM.-----	1
C 17	9N1650	WASHER-----	2

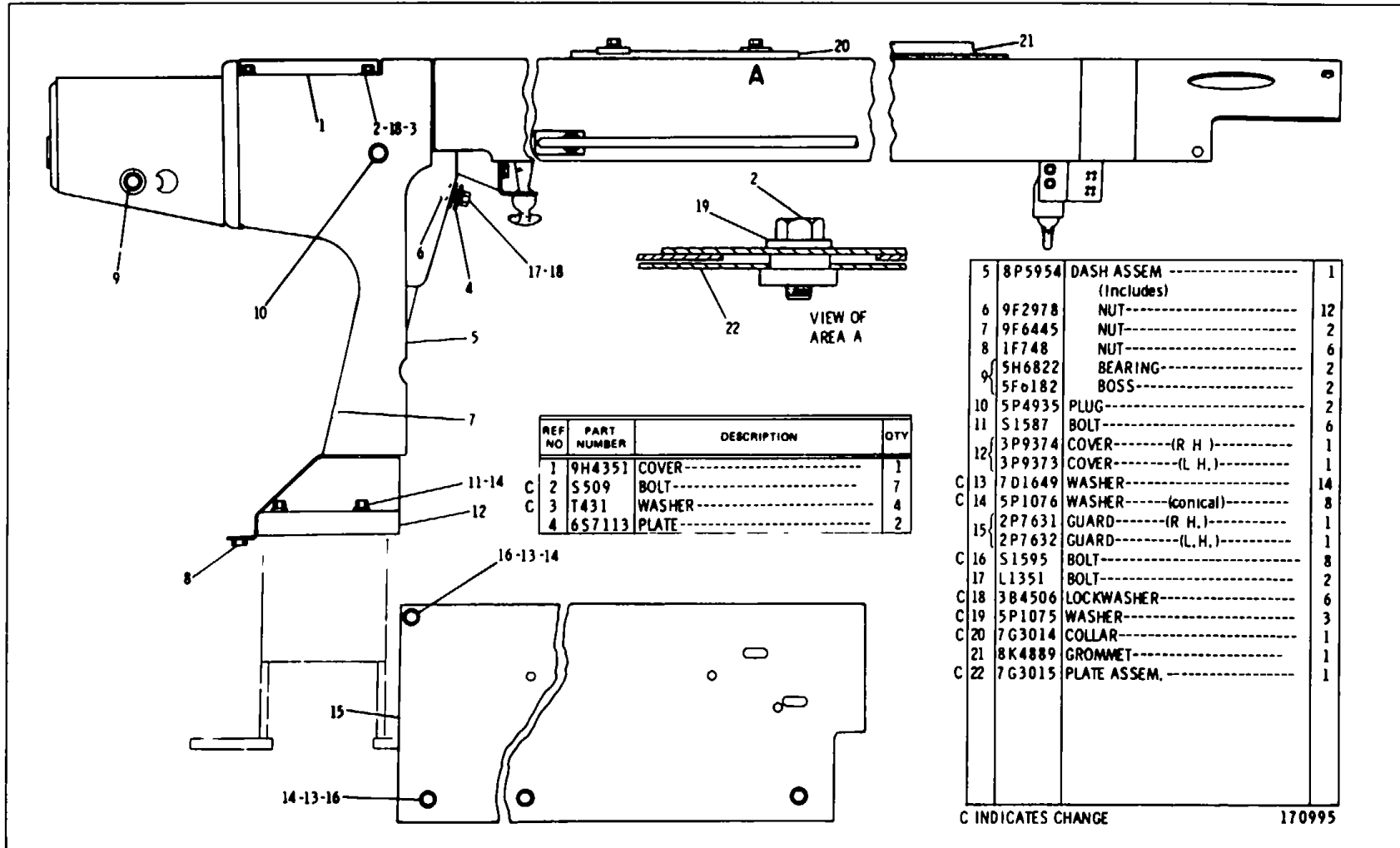
C INDICATES CHANGE

165876

3P4044 HOOD AND DASH GROUP-Part 2

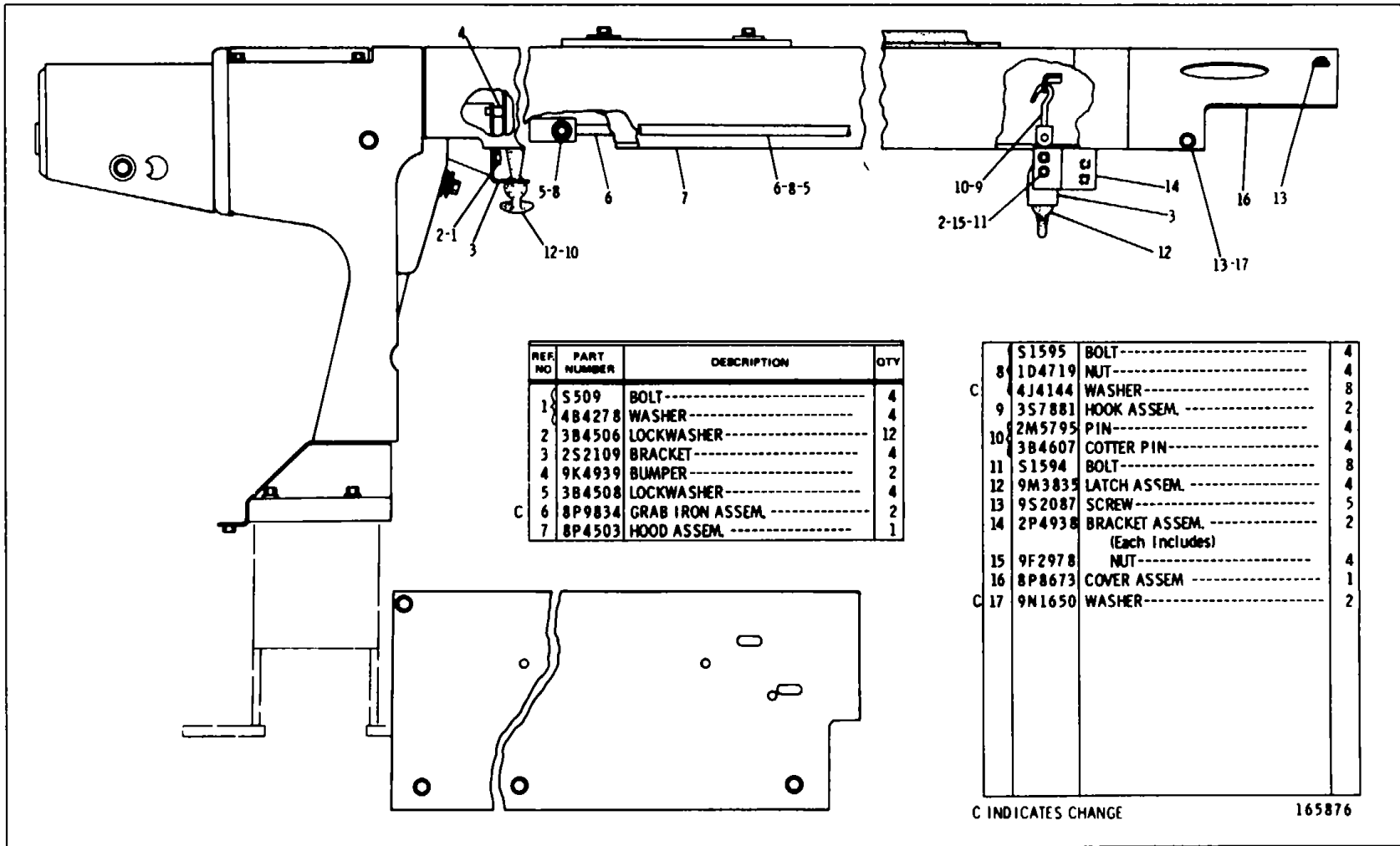
Serial No 77V7511, 7512, 7514 to 7520, 7522 to 7531, 7534 to 7537, 7553 to 7583, 7618 to 7620, 7622, 7624 to 7634, 7636, 7637, 7639 to 7645, 7647 to 7655, 7657 to 7657 to 7659, 7661 to 7663, 7666 to 7671, 7673, 7676 to 7691, 7693, 7696, 7697, 7699 to 7703, 7705 to 7712, 7721, 7751, to 7753, 7755 to 7758, 7766 to 7772, 7774 to 7792, 7796 to 7815, 7818 to 7820, 7822 to 7841, 7843 to 7853, 7855 to 7860, 7862, 7866, 7868, 7870, 7872, 7873, 7876, 7877, 7879 to 7904, 7906 to 7930, 7933 to 7958 and 777962 to 77V10543 Inclusive

CATERPILLAR D8K TRACTOR



3P4044 HOOD AND DASH GROUP-Part 1
Serial No. T7V10544-Up

CHASSIS AND UNDERCARRIAGE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S509	BOLT-----	4
2	4B4278	WASHER-----	4
2	3B4506	LOCKWASHER-----	12
3	2S2109	BRACKET-----	4
4	9K4939	BUMPER-----	2
5	3B4508	LOCKWASHER-----	4
6	8P9834	GRAB IRON ASSEM.-----	2
7	8P4503	HOOD ASSEM.-----	1

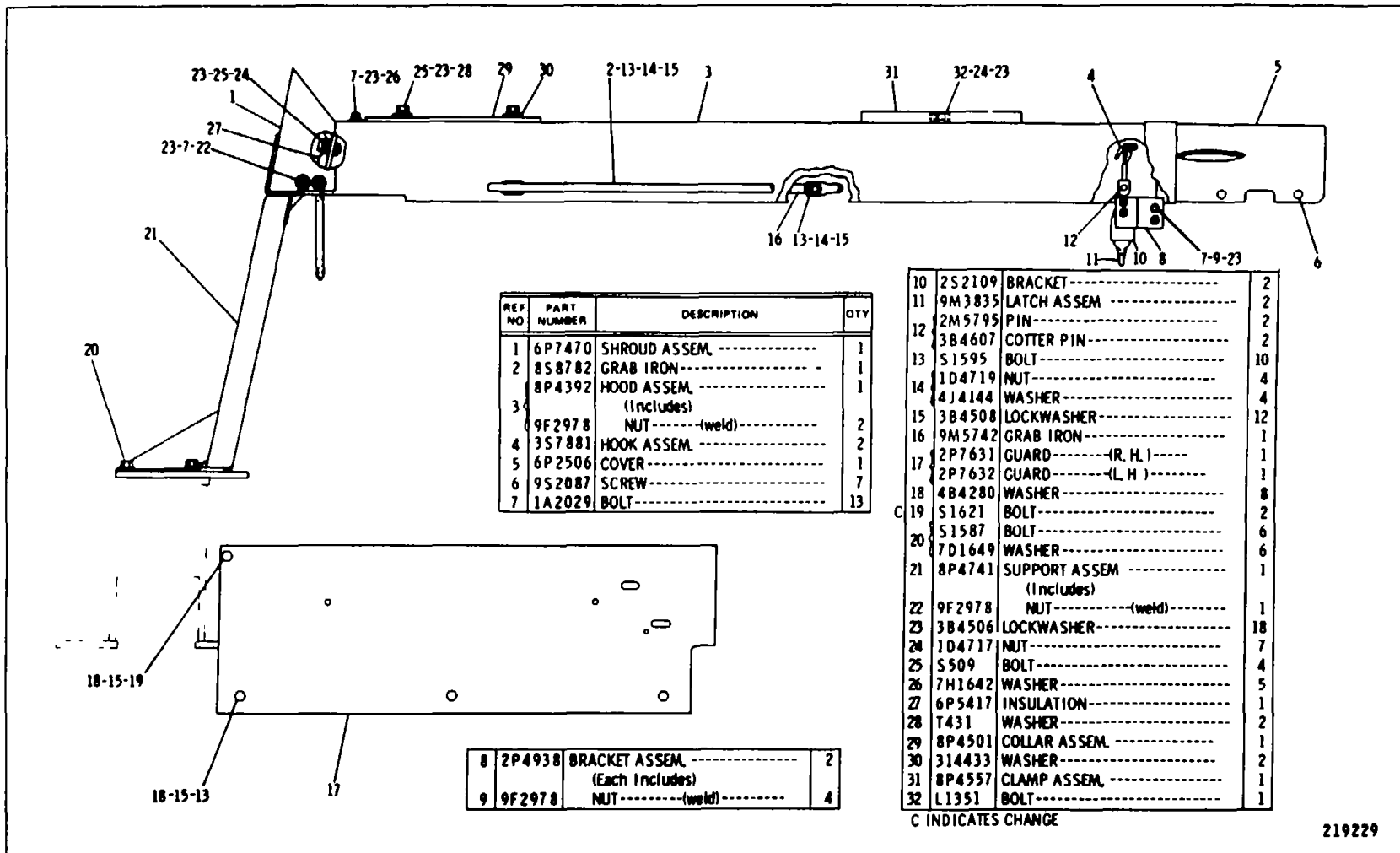
	S1595	BOLT-----	4
8	1D4719	NUT-----	4
C 8	4J4144	WASHER-----	8
9	3S7881	HOOK ASSEM.-----	2
10	2M5795	PIN-----	4
	3B4607	COTTER PIN-----	4
11	S1594	BOLT-----	8
12	9M3835	LATCH ASSEM.-----	4
13	9S2087	SCREW-----	5
14	2P4938	BRACKET ASSEM.-----	2
		(Each Includes)	
15	9F2978	NUT-----	4
16	8P8673	COVER ASSEM.-----	1
C 17	9N1650	WASHER-----	2

C INDICATES CHANGE

165876

3P4044 HOOD AND DASH GROUP-Part 2
Serial No 77V10544-Up

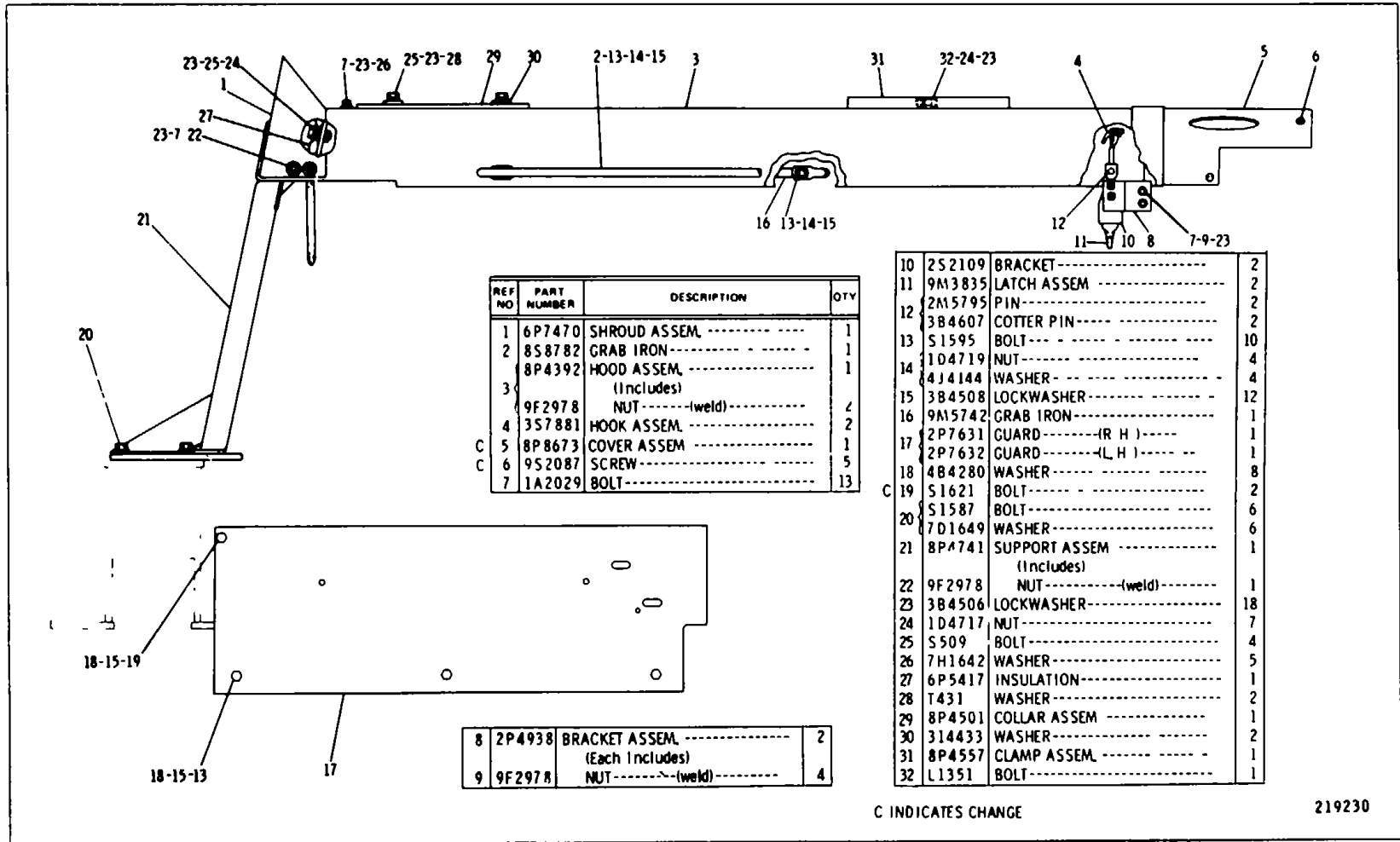
CATERPILLAR D8K TRACTOR



219229

8P4396 HOOD GROUP-Type 1
 Part of 8P5521 Roll Protective System listed on Page 200
 AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P7470	SHROUD ASSEM.	1
2	8S8782	GRAB IRON.....	1
	8P4392	HOOD ASSEM.	1
3		(Includes)	
4	9F2978	NUT.....(weld).....	4
4	3S7881	HOOK ASSEM.	2
5	8P8673	COVER ASSEM.	1
6	9S2087	SCREW.....	5
7	1A2029	BOLT.....	13

8	2P4938	BRACKET ASSEM.	2
		(Each Includes)	
9	9F2978	NUT.....(weld).....	4

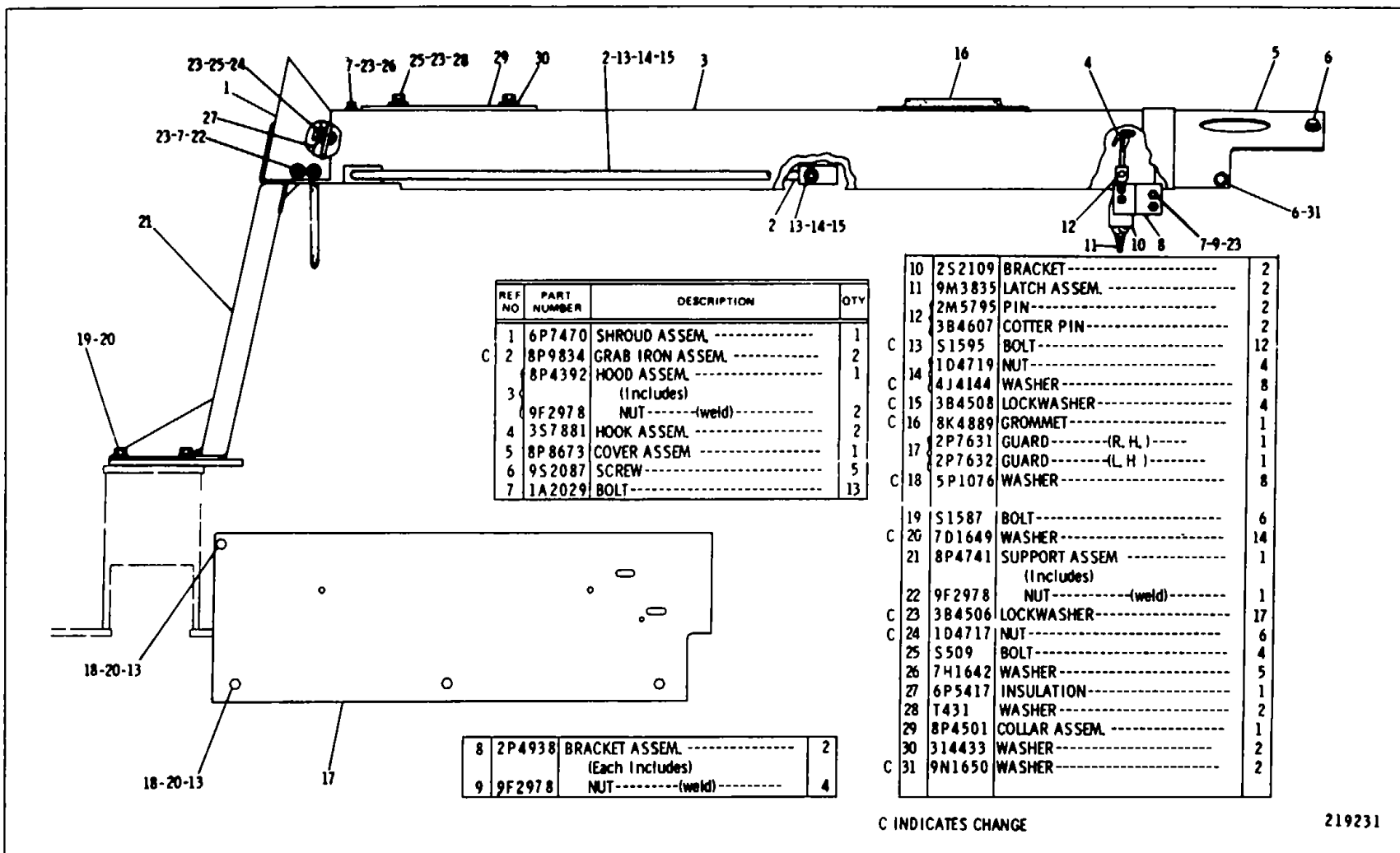
10	2S2109	BRACKET.....	2
11	9M3835	LATCH ASSEM.	2
	2M5795	PIN.....	2
12	3B4607	COTTER PIN.....	2
13	S1595	BOLT.....	10
	1D4719	NUT.....	4
14	4J4144	WASHER.....	4
15	3B4508	LOCKWASHER.....	12
16	9M5742	GRAB IRON.....	1
17	2P7631	GUARD.....(R H).....	1
	2P7632	GUARD.....(L H).....	1
18	4B4280	WASHER.....	8
19	S1621	BOLT.....	2
	S1587	BOLT.....	6
20	7D1649	WASHER.....	6
21	8P4741	SUPPORT ASSEM.	1
		(Includes)	
22	9F2978	NUT.....(weld).....	1
23	3B4506	LOCKWASHER.....	18
24	1D4717	NUT.....	7
25	S509	BOLT.....	4
26	7H1642	WASHER.....	5
27	6P5417	INSULATION.....	1
28	T431	WASHER.....	2
29	8P4501	COLLAR ASSEM.	1
30	314433	WASHER.....	2
31	8P4557	CLAMP ASSEM.	1
32	L1351	BOLT.....	1

C INDICATES CHANGE

219230

8P4396 HOOD GROUP-Type 2
 Part of 8P5521 Roll-Over Protective System listed on Page 200
 AN ATTACHMENT

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P7470	SHROUD ASSEM. -----	1
C 2	8P9834	GRAB IRON ASSEM. -----	2
	8P4392	HOOD ASSEM. -----	1
3		(Includes)	
	9F2978	NUT------(weld)-----	2
4	3S7881	HOOK ASSEM. -----	2
5	8P8673	COVER ASSEM -----	1
6	9S2087	SCREW-----	5
7	1A2029	BOLT-----	13

8	2P4938	BRACKET ASSEM. -----	2
		(Each Includes)	
9	9F2978	NUT------(weld)-----	4

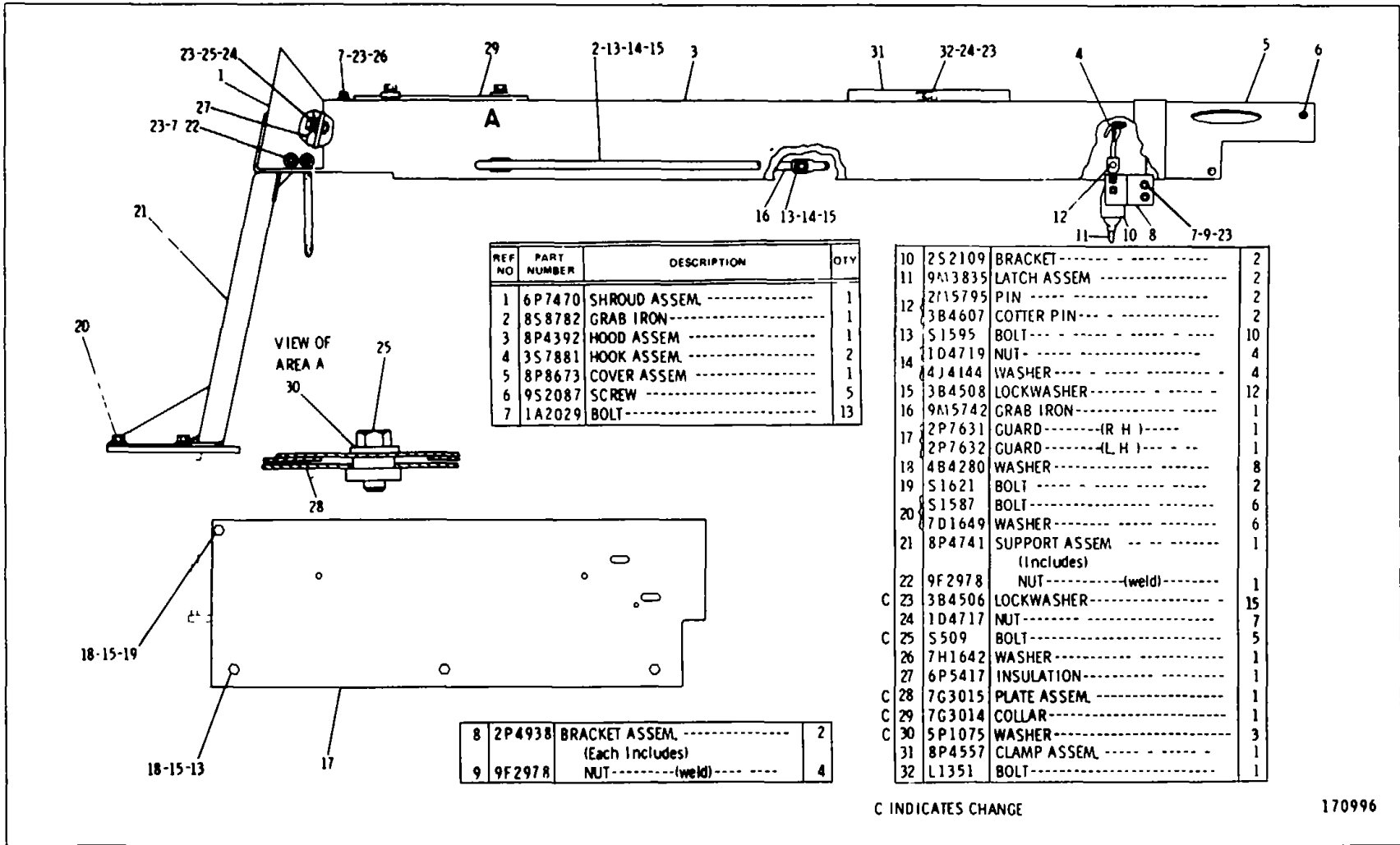
10	2S2109	BRACKET-----	2
11	9M3835	LATCH ASSEM. -----	2
	2M5795	PIN-----	2
12	3B4607	COTTER PIN-----	2
C 13	51595	BOLT-----	12
	1D4719	NUT-----	4
C 14	4J4144	WASHER-----	8
C 15	3B4508	LOCKWASHER-----	4
C 16	8K4889	GROMMET-----	1
	2P7631	GUARD------(R. H.)-----	1
	2P7632	GUARD------(L. H.)-----	1
C 18	5P1076	WASHER-----	8
19	S1587	BOLT-----	6
C 20	7D1649	WASHER-----	14
21	8P4741	SUPPORT ASSEM -----	1
		(Includes)	
	9F2978	NUT------(weld)-----	1
C 23	3B4506	LOCKWASHER-----	17
C 24	1D4717	NUT-----	6
25	S509	BOLT-----	4
26	7H1642	WASHER-----	5
27	6P5417	INSULATION-----	1
28	T431	WASHER-----	2
29	8P4501	COLLAR ASSEM. -----	1
30	314433	WASHER-----	2
C 31	9N1650	WASHER-----	2

C INDICATES CHANGE

219231

8P4396 HOOD GROUP-Type 3
Part of 8P5521 Roll-Over Protective System listed on Page 200
AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P7470	SHROUD ASSEM. -----	1
2	8S8782	GRAB IRON -----	1
3	8P4392	HOOD ASSEM. -----	1
4	3S7881	HOOK ASSEM. -----	2
5	8P8673	COVER ASSEM. -----	1
6	9S2087	SCREW -----	5
7	1A2029	BOLT -----	13

10	2S2109	BRACKET -----	2
11	9A13835	LATCH ASSEM. -----	2
	2115795	PIN -----	2
12	3B4607	COTTER PIN -----	2
13	S1595	BOLT -----	10
	1D4719	NUT -----	4
14	4J4144	WASHER -----	4
15	3B4508	LOCKWASHER -----	12
16	9A15742	GRAB IRON -----	1
17	2P7631	GUARD ----- (R H) -----	1
	2P7632	GUARD ----- (L H) -----	1
18	4B4280	WASHER -----	8
19	S1621	BOLT -----	2
	S1587	BOLT -----	6
20	7D1649	WASHER -----	6
21	8P4741	SUPPORT ASSEM. -----	1
		(Includes)	
22	9F2978	NUT ----- (weld) -----	1
C 23	3B4506	LOCKWASHER -----	15
24	1D4717	NUT -----	7
C 25	S509	BOLT -----	5
26	7H1642	WASHER -----	1
27	6P5417	INSULATION -----	1
C 28	7G3015	PLATE ASSEM. -----	1
C 29	7G3014	COLLAR -----	1
C 30	5P1075	WASHER -----	3
31	8P4557	CLAMP ASSEM. -----	1
32	L1351	BOLT -----	1

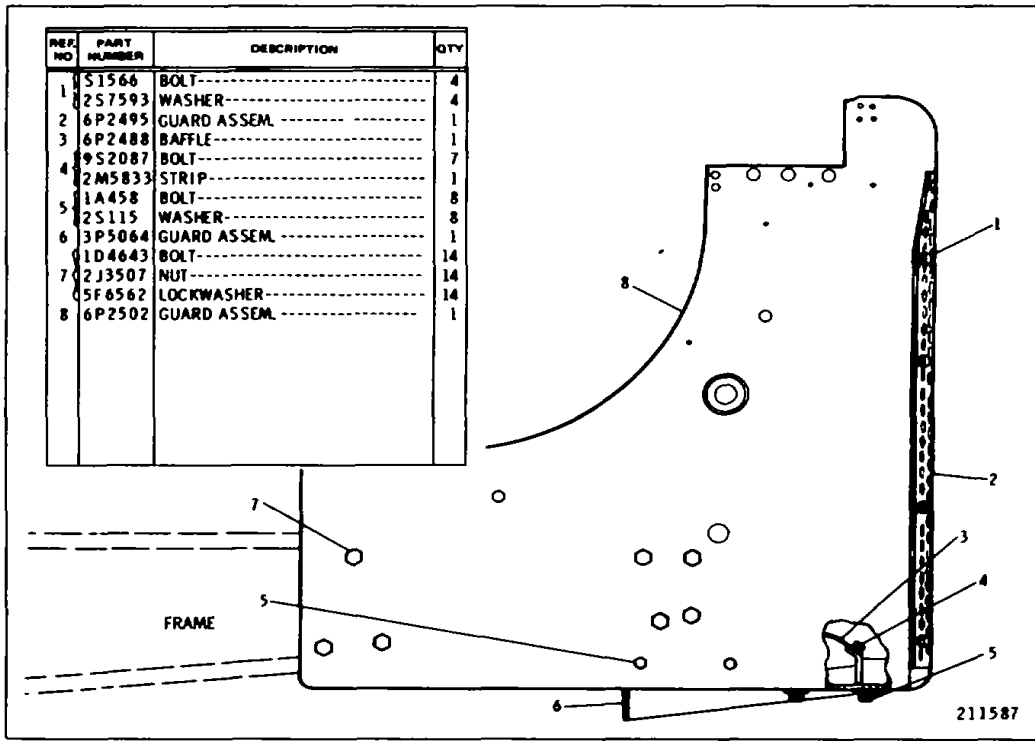
8	2P4938	BRACKET ASSEM. -----	2
		(Each includes)	
9	9F2978	NUT ----- (weld) -----	4

C INDICATES CHANGE

170996

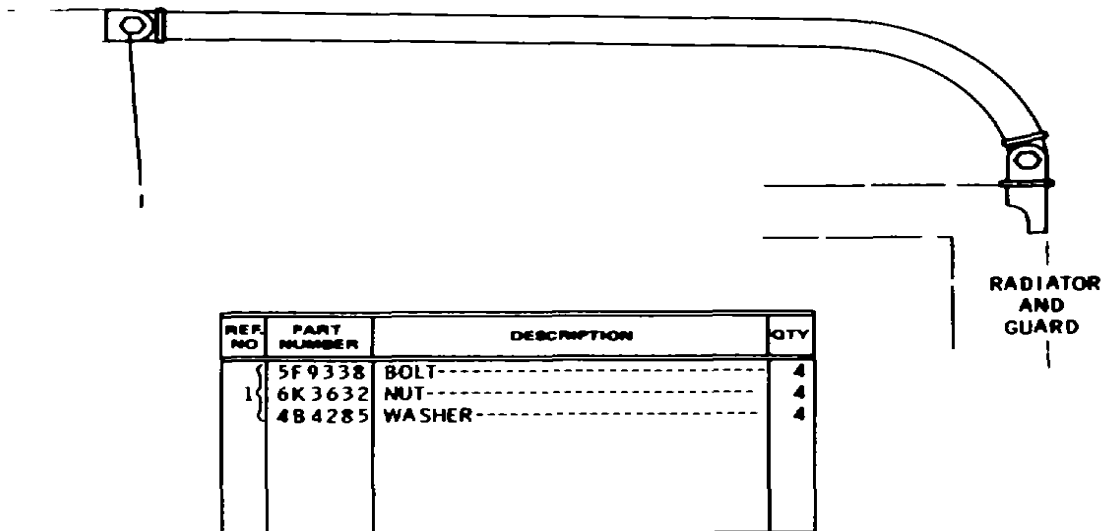
8P4396 HOOD GROUP-Type 4
 Part of 8P5521 Roll-Over Protective System listed on Page 200
 AN ATTACHMENT

CATERPILLAR D8K TRACTOR



3P4043 RADIATOR GUARD GROUP

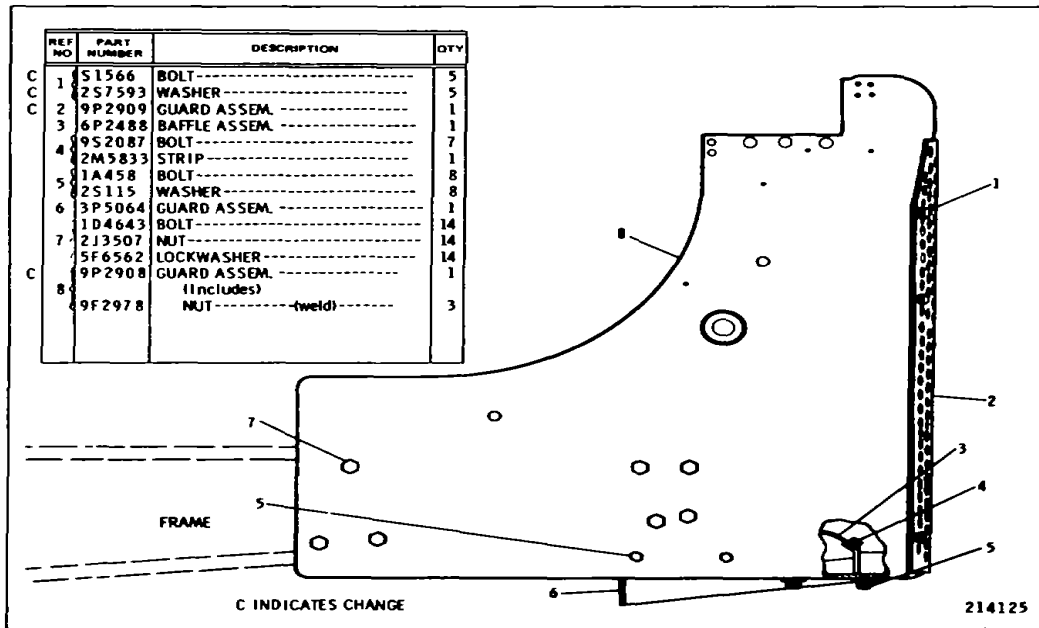
Serial No T7V5006 to T7V8339 inclusive Note- 6P2789 Radiator Deflector Guard and 6P2790 Hee Duty Radiator Guard Assemblies are available



204089

6P1320 SWEEP GROUP
AN ATTACHMENT

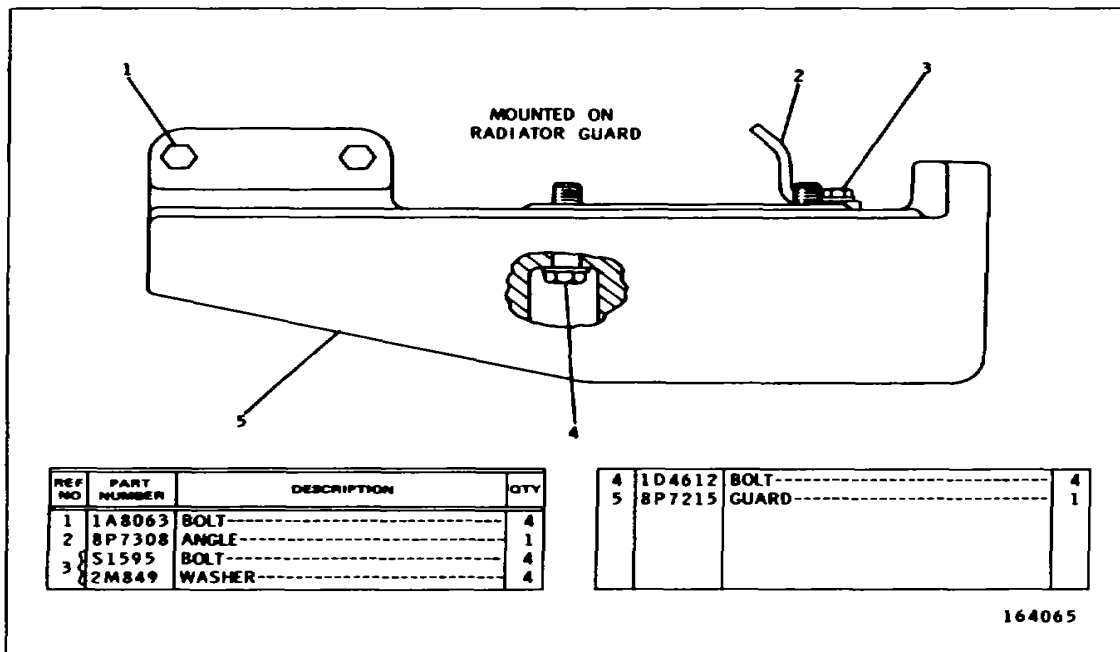
CHASSIS AND UNDERCARRIAGE



3P4043 RADIATOR GUARD GROUP

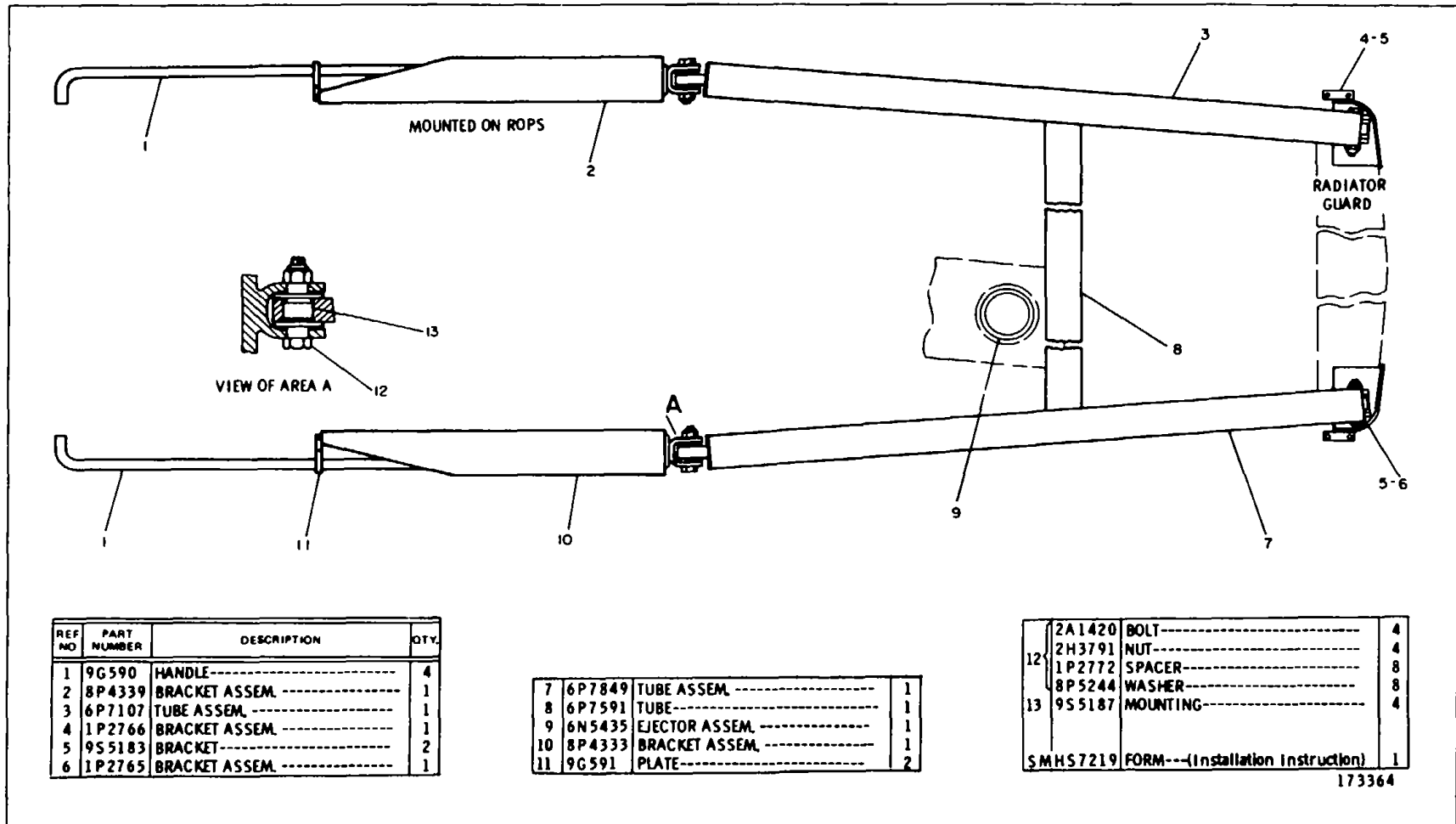
Serial No 77V8340-Up

Note: 7G915 Radiator Detector Guard Assembly Is available



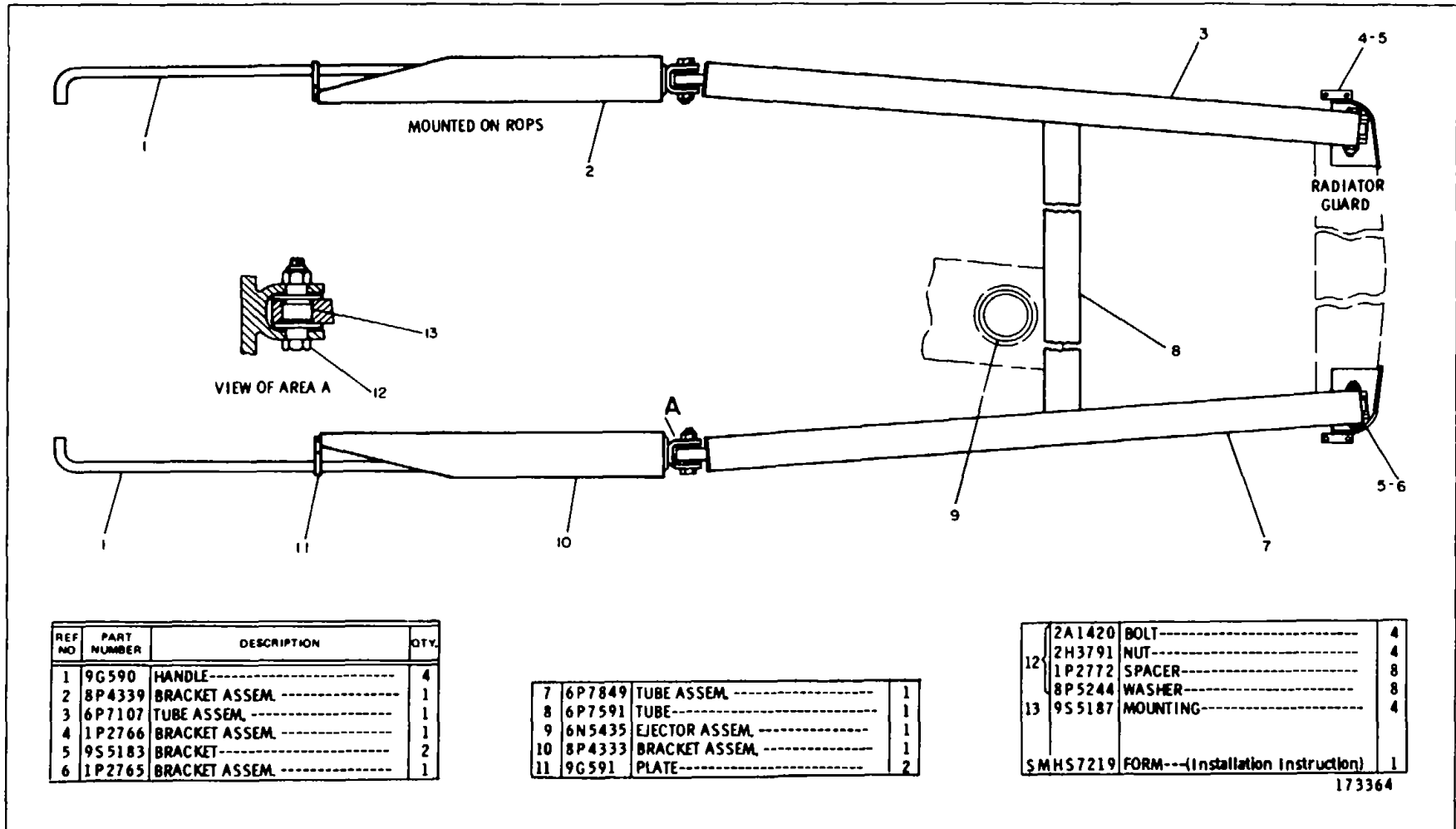
8P7214 RADIATOR BOTTOM GUARD GROUP AN ATTACHMENT

CATERPILLAR D8K TRACTOR



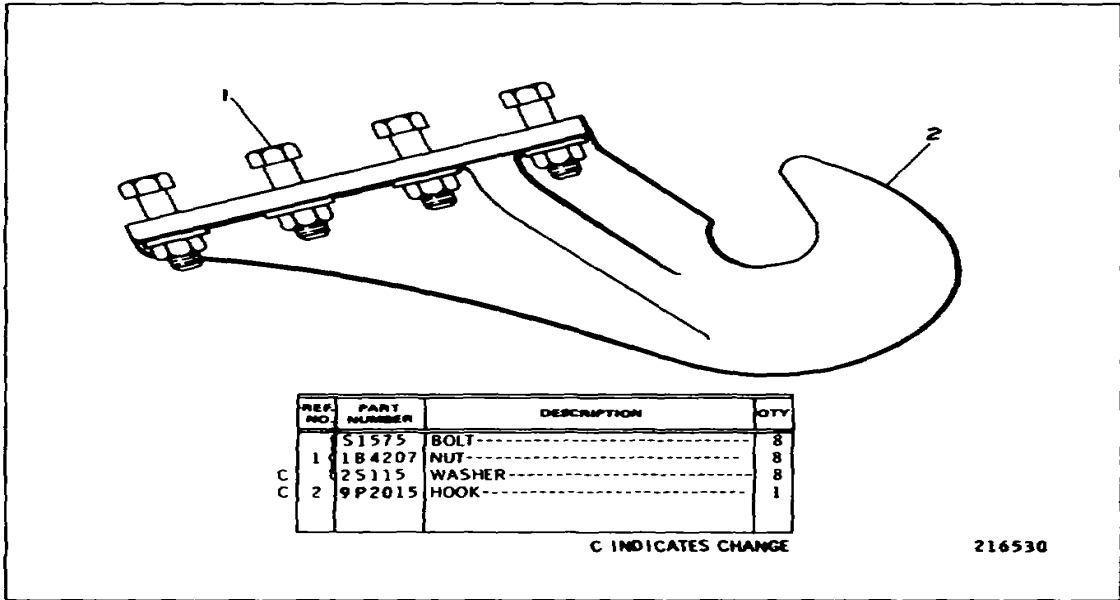
9G557 SWEEP GROUP
FOR USE WITH ENCLOSED ROPS
AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE

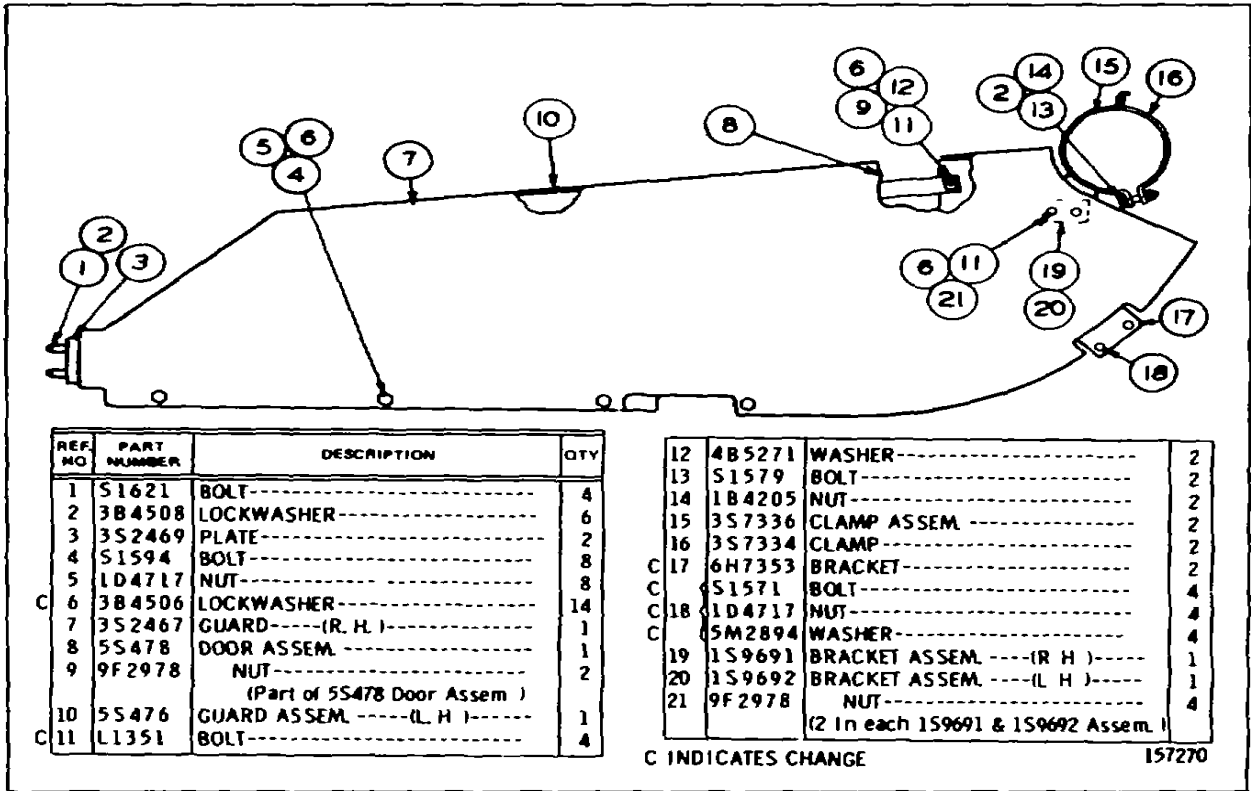


6P6918 LOGGING SWEEP GROUP
 Replaced by 9G557 shown on Page 1 64B
 FOR USE WITH MODULAR CAB AN ATTACHMENT

CATERPILLAR D8K TRACTOR

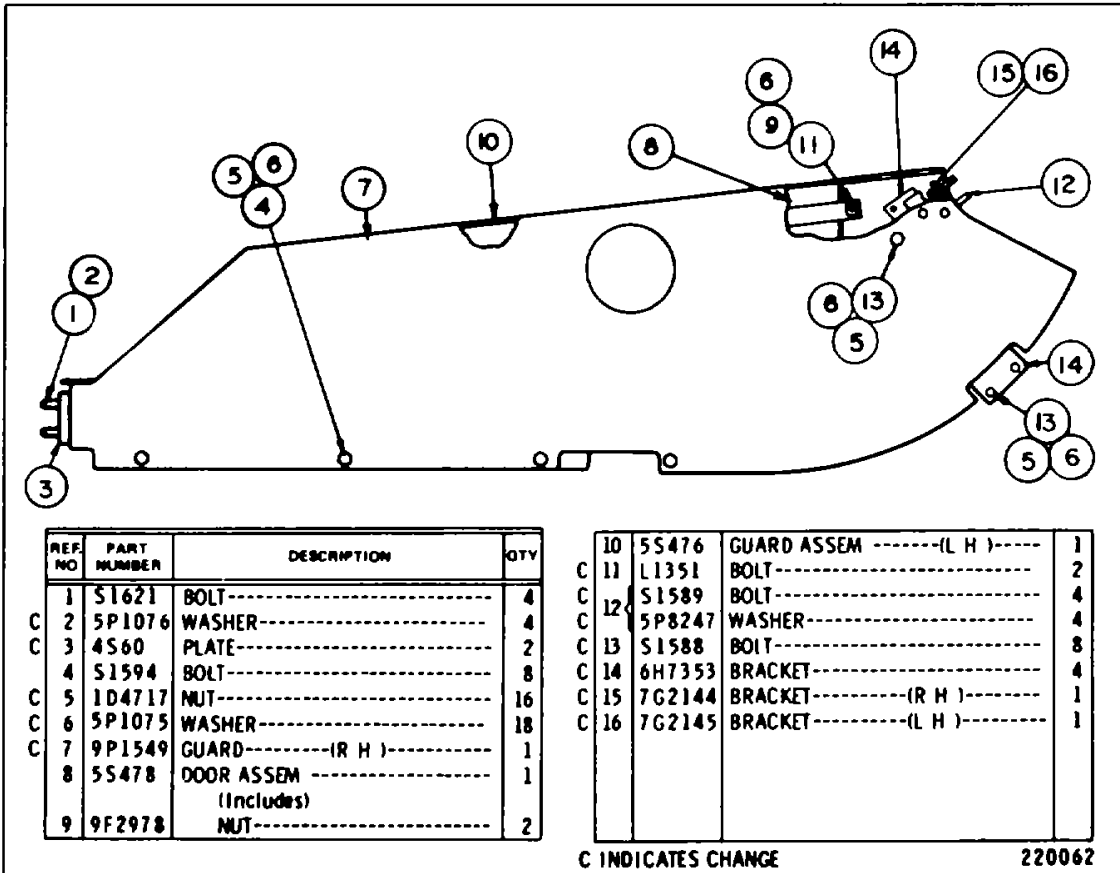


2H9476 FRONT PULL HOOK GROUP



5S479 BRUSH GUARD GROUP
FOR USE WITH HYDRAULIC BULLDOZER. AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



REF. NO	PART NUMBER	DESCRIPTION	QTY
	1	S1621 BOLT-----	4
C	2	5P1076 WASHER-----	4
C	3	4S60 PLATE-----	2
	4	S1594 BOLT-----	8
C	5	1D4717 NUT-----	16
C	6	5P1075 WASHER-----	18
C	7	9P1549 GUARD----- (R H)-----	1
	8	5S478 DOOR ASSEM ----- (Includes)	1
	9	9F2978 NUT-----	2

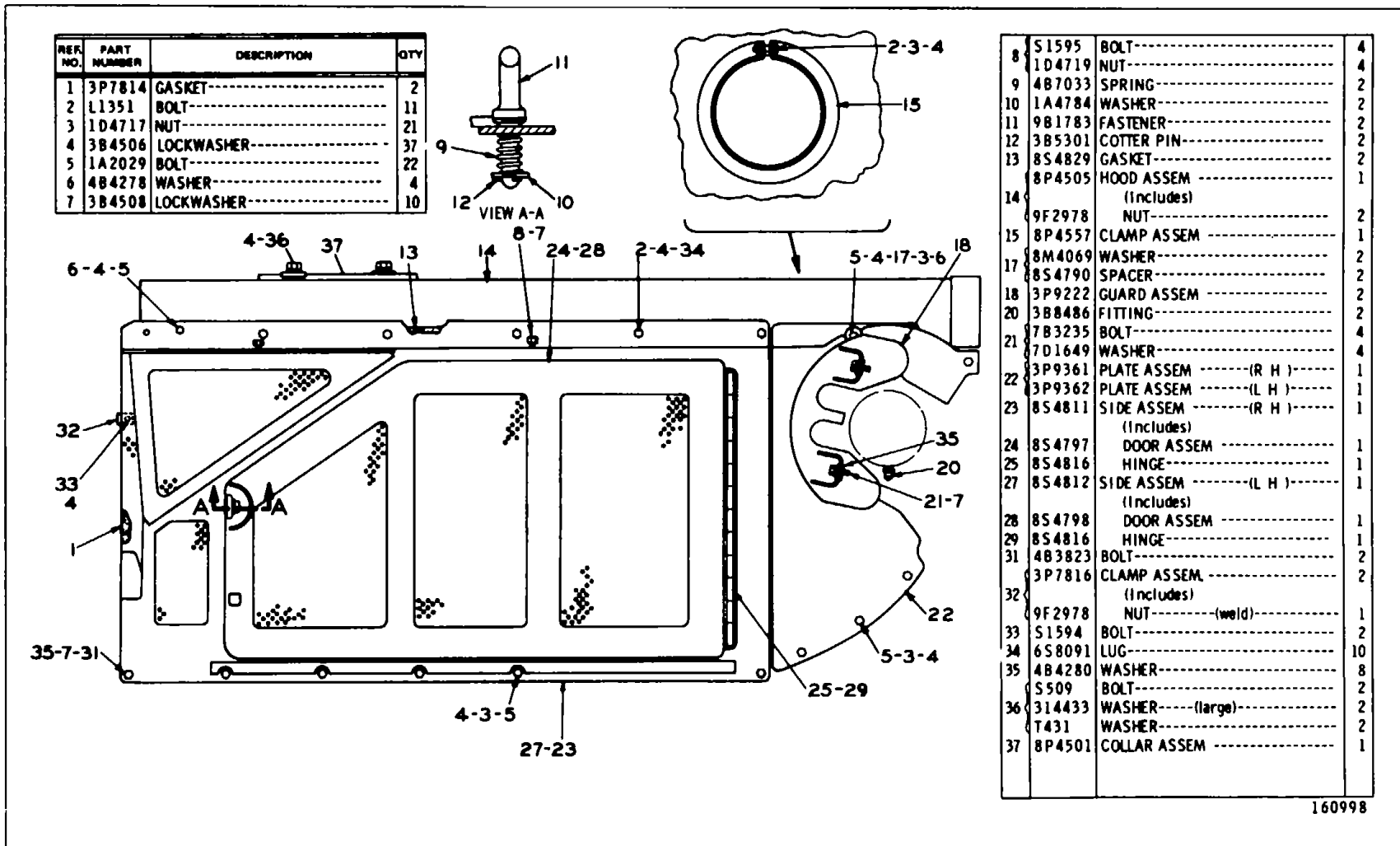
	10	5S476 GUARD ASSEM ----- (L H)-----	1
C	11	L1351 BOLT-----	2
C	12	S1589 BOLT-----	4
C	13	5P8247 WASHER-----	4
C	14	S1588 BOIT-----	8
C	15	6H7353 BRACKET----- (R H)-----	1
C	16	7G2145 BRACKET----- (L H)-----	1

C INDICATES CHANGE

220062

5S479 BRUSH GUARD GROUP-Type 2 For use with Hydraulic Bulldozer AN ATTACHMENT

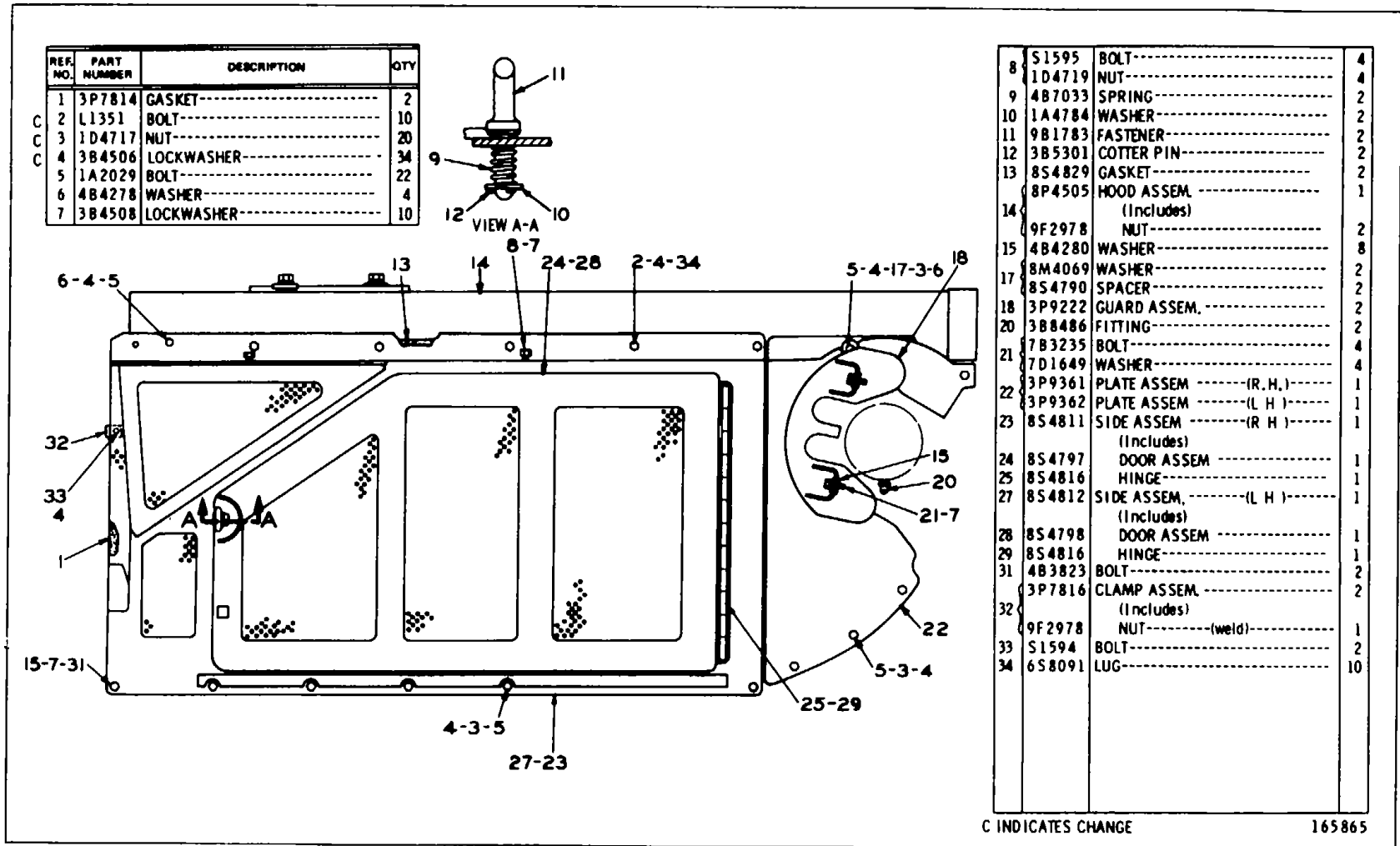
CHASSIS AND UNDERCARRIAGE



160998

**8P4525 ENGINE ENCLOSURE GROUP
AN ATTACHMENT**

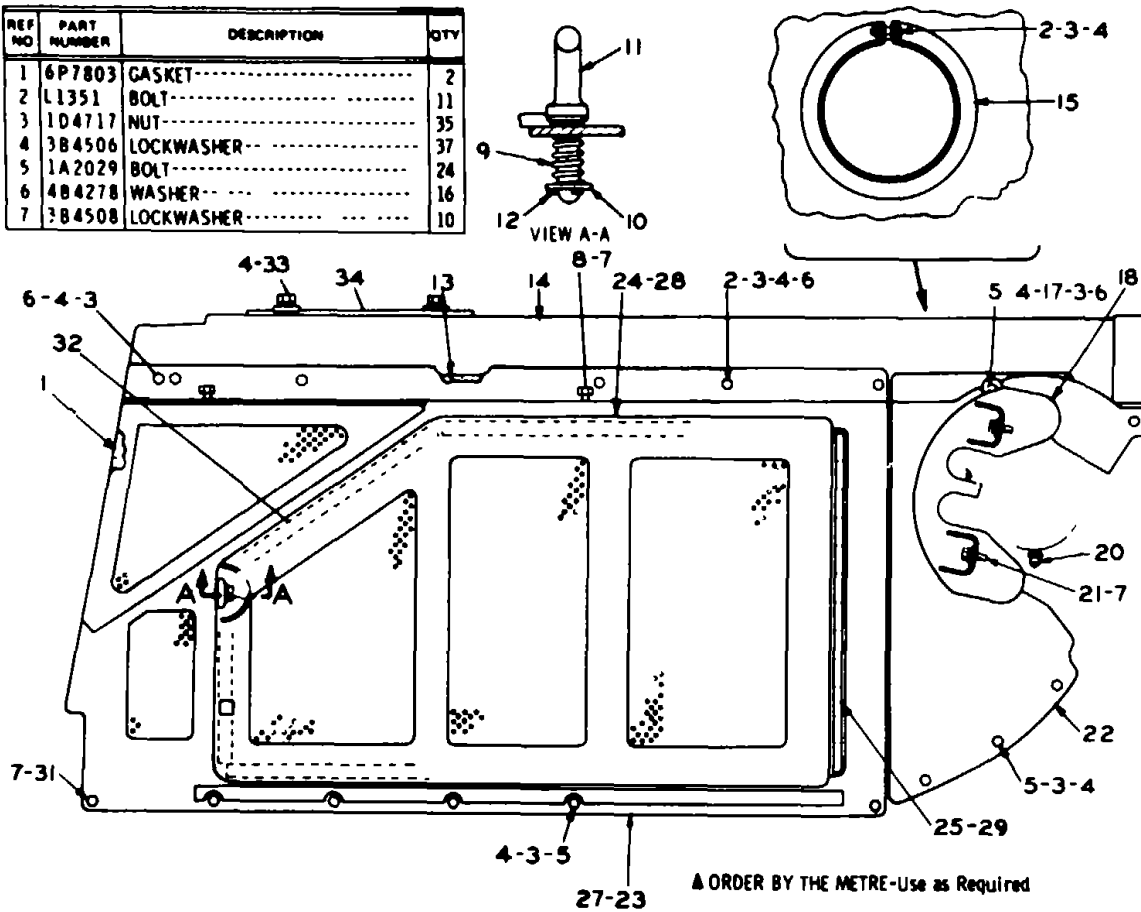
CATERPILLAR D8K TRACTOR



8P4525 ENGINE ENCLOSURE GROUP-Type 2
AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE

REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P7803	GASKET	2
2	L1351	BOLT	11
3	1D4717	NUT	35
4	3B4506	LOCKWASHER	37
5	1A2029	BOLT	24
6	4B4278	WASHER	16
7	3B4508	LOCKWASHER	10



8	S1595	BOLT	4
	1D4719	NUT	4
9	4B7033	SPRING	2
10	1A4784	WASHER	2
11	9B1783	FASTENER	2
12	3P5301	COTTER PIN	2
13	6P7804	GASKET--53 94 in (137 0 cm) long	1
	8P4395	HOOD ASSEM.	1
14		(Includes)	
	9F2978	NUT	2
15	8P4557	CLAMP ASSEM.	1
	8M4069	WASHER	2
17	8S4790	SPACER	2
18	3P9222	GUARD ASSEM.	2
20	3B8486	FITTING	2
21	7B3235	BOLT	4
	7D1649	WASHER	4
22	6P7810	PLATE ASSEM. (R. H.)	1
	3P9362	PLATE ASSEM. (L. H.)	1
23	6P7815	SIDE ASSEM. (R. H.)	1
		(Includes)	
24	8S4797	DOOR ASSEM.	1
25	8S4816	HINGE	1
27	6P7800	SIDE ASSEM. (L. H.)	1
		(Includes)	
28	8S4798	DOOR ASSEM.	1
29	8S4816	HINGE	1
31	4B3823	BOLT	2
	4B4280	WASHER	2
▲ 32	5P5923	SEAL--5 1 mi(200 in)	1
	S509	BOLT	2
33	314433	WASHER--(large)	2
	T431	WASHER	2
34	8P4501	COLLAR ASSEM.	1

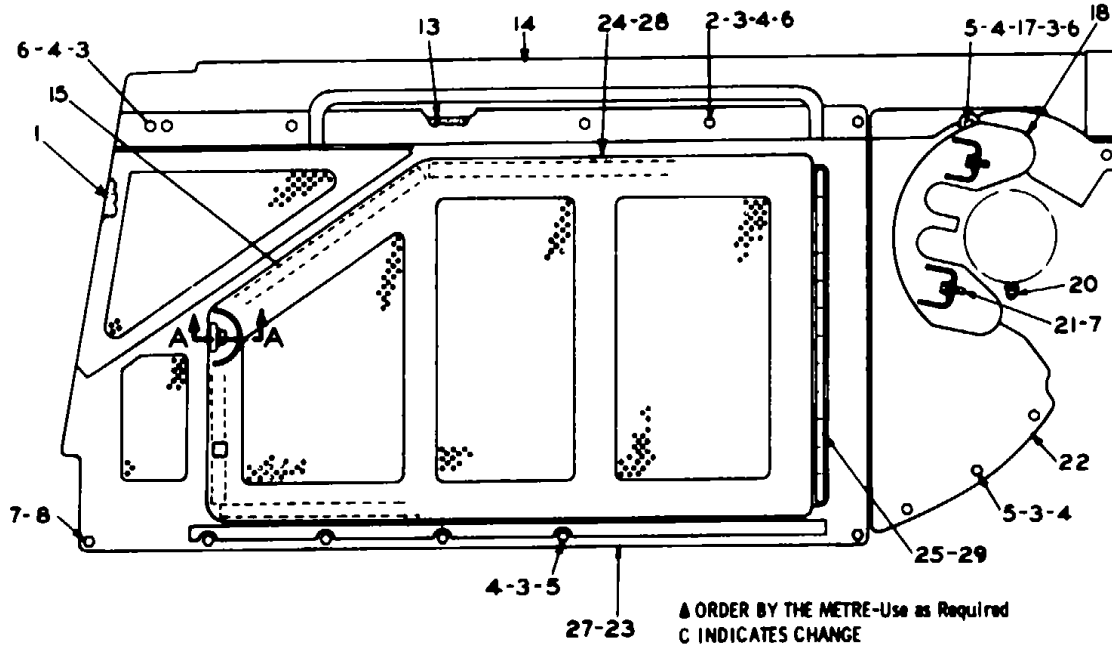
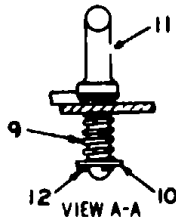
C INDICATES CHANGE

168715

8P4397 ENGINE ENCLOSURE GROUP-Type 1
FOR USE WITH MODULAR CAB
AN ATTACHMENT

CATERPILLAR D8K TRACTOR

REF. NO	PART NUMBER	DESCRIPTION	QTY
1	6P7803	GASKET-----	2
C 2	L1351	BOLT-----	10
C 3	1D4717	NUT-----	34
C 4	3B4506	LOCKWASHER-----	34
5	1A2029	BOLT-----	24
6	4B4278	WASHER-----	16
C 7	3B4508	LOCKWASHER-----	6



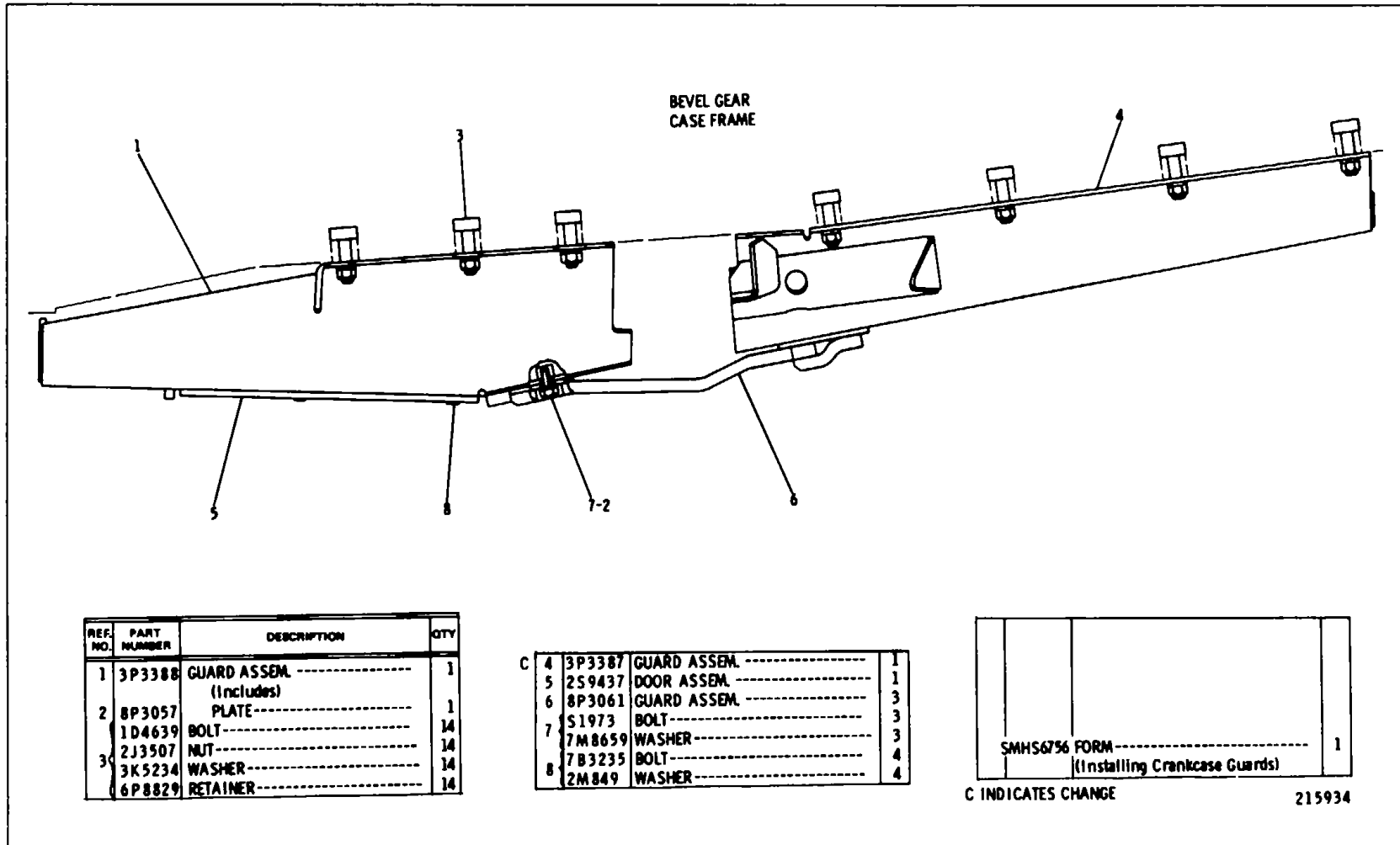
▲ ORDER BY THE METRE-Use as Required
C INDICATES CHANGE

8	4B3823	BOLT-----	2
9	4B4280	WASHER-----	2
10	4B7033	SPRING-----	2
11	1A4784	WASHER-----	2
12	9B1783	FASTENER-----	2
13	3P5301	COTTER PIN-----	2
14	6P7804	GASKET--53.94 in. (137.0 cm) long	1
15	8P4395	HOOD ASSEM.-----	1
16		(Includes)	
17	9F2978	NUT-----	2
18	5P5923	SEAL-----5.1 m(200 in.)	2
19	8M4069	WASHER-----	2
20	8S4790	SPACER-----	2
21	3P9222	GUARD ASSEM.-----	2
22	3B8486	FITTING-----	2
23	7B3235	BOLT-----	4
24	7D1649	WASHER-----	4
25	6P7810	PLATE ASSEM.----- (R. H.)	1
26	3P9362	PLATE ASSEM.----- (L. H.)	1
27	6P7815	SIDE ASSEM.----- (R. H.)	1
28		(Includes)	
29	8S4797	DOOR ASSEM.-----	1
30	8S4816	HINGE-----	1
31	6P7800	SIDE ASSEM.----- (L. H.)	1
32		(Includes)	
33	8S4798	DOOR ASSEM.-----	1
34	8S4816	HINGE-----	1

168684

8P4397 ENGINE ENCLOSURE GROUP-Type 2
FOR USE WITH MODULAR CAB
AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3P3388	GUARD ASSEM. ----- (includes)	1
2	8P3057	PLATE -----	1
	1D4639	BOLT -----	14
	2J3507	NUT -----	14
3	3K5234	WASHER -----	14
	6P8829	RETAINER -----	14

C	4	3P3387	GUARD ASSEM. -----	1
	5	2S9437	DOOR ASSEM. -----	1
	6	8P3061	GUARD ASSEM. -----	3
	7	S1973	BOLT -----	3
		7M8659	WASHER -----	3
	8	7B3235	BOLT -----	4
		2M849	WASHER -----	4

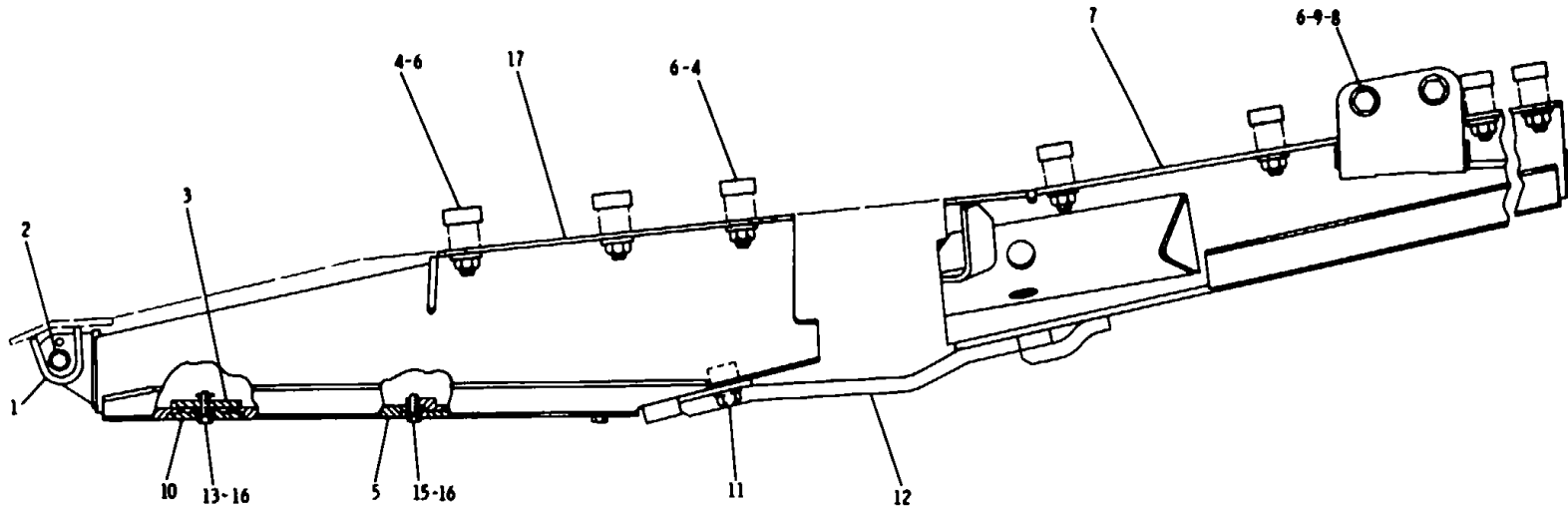
		SMHS6756 FORM -----	1
		(Installing Crankcase Guards)	

C INDICATES CHANGE

215934

3P33B6 CRANKCASE GUARD GROUP

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	259436	BRACKET-----	2
	L1178	BOLT-----	2
2	384512	LOCKWS-----	2
	157771	SPACER-----	2
3	299434	STRIP-----	1
	6P8829	RETAINER-----	14
4	1D4639	BOLT-----	14
C	2J3507	NUT-----	14
5	259437	DOOR ASSEM-----	1
6	3K5234	WASHER-----	16

C	7	3P3382	GUARD ASSEM.-----	1
	8	7F4283	BOLT-----	2
	9	1B4209	NUT-----	2
	10	8S8673	COVER-----	1
C	11	7M8659	WASHER-----	3
C	12	8P3061	GUARD ASSEM-----	1
	13	2S9732	BOLT-----	1
		4H5128	PIN----- (spring)	1
C	14	51973	BOLT-----	3
		51585	BOLT-----	4
C	15	2M849	WASHER-----	4

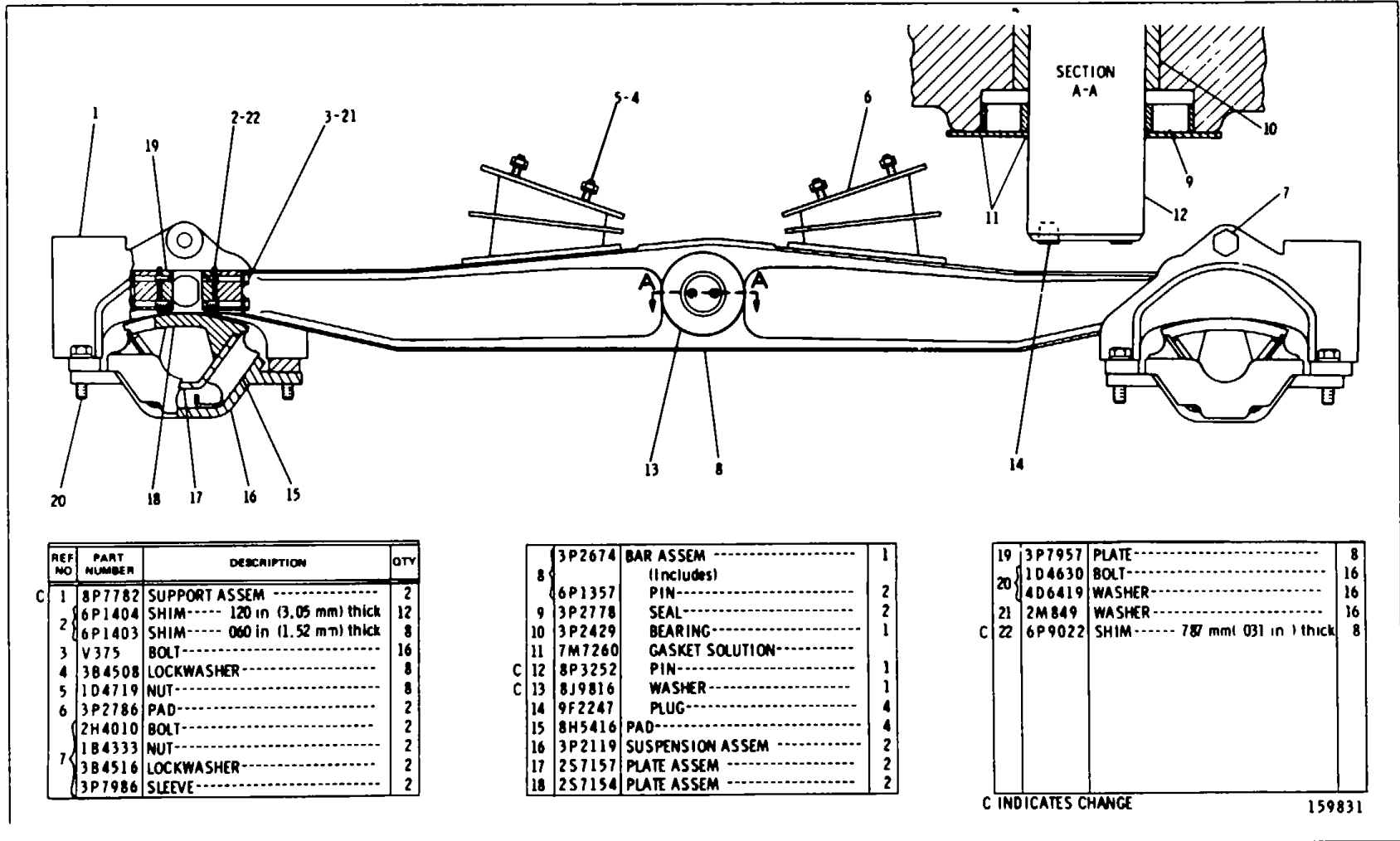
C	16	3B4508	LOCKWASHER-----	1
	17	3P3384	GUARD ASSEM----- (includes)	1
C	18	8P3057	PLATE-----	1
C		SMH56756	FORM----- (installing crankcase guard)	1

C INDICATES CHANGE

215709

3P3395 CRANKCASE GUARD GROUP-Heavy Duty
AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



REF NO	PART NUMBER	DESCRIPTION	QTY
C 1	8P7782	SUPPORT ASSEM	2
2	6P1404	SHIM----- 120 in (3.05 mm) thick	12
	6P1403	SHIM----- 060 in (1.52 mm) thick	8
3	V375	BOLT-----	16
4	3B4508	LOCKWASHER-----	8
5	1D4719	NUT-----	8
6	3P2786	PAD-----	2
	2H4010	BOLT-----	2
	1B4333	NUT-----	2
7	3B4516	LOCKWASHER-----	2
	3P7986	SLEEVE-----	2

	3P2674	BAR ASSEM	1
8		(Includes)	
	6P1357	PIN-----	2
	9	3P2778 SEAL-----	2
	10	3P2429 BEARING-----	1
	11	7M7260 GASKET SOLUTION-----	
C 12	8P3252	PIN-----	1
C 13	8J9816	WASHER-----	1
	14	9F2247 PLUG-----	4
	15	8H5416 PAD-----	4
	16	3P2119 SUSPENSION ASSEM	2
	17	2S7157 PLATE ASSEM	2
	18	2S7154 PLATE ASSEM	2

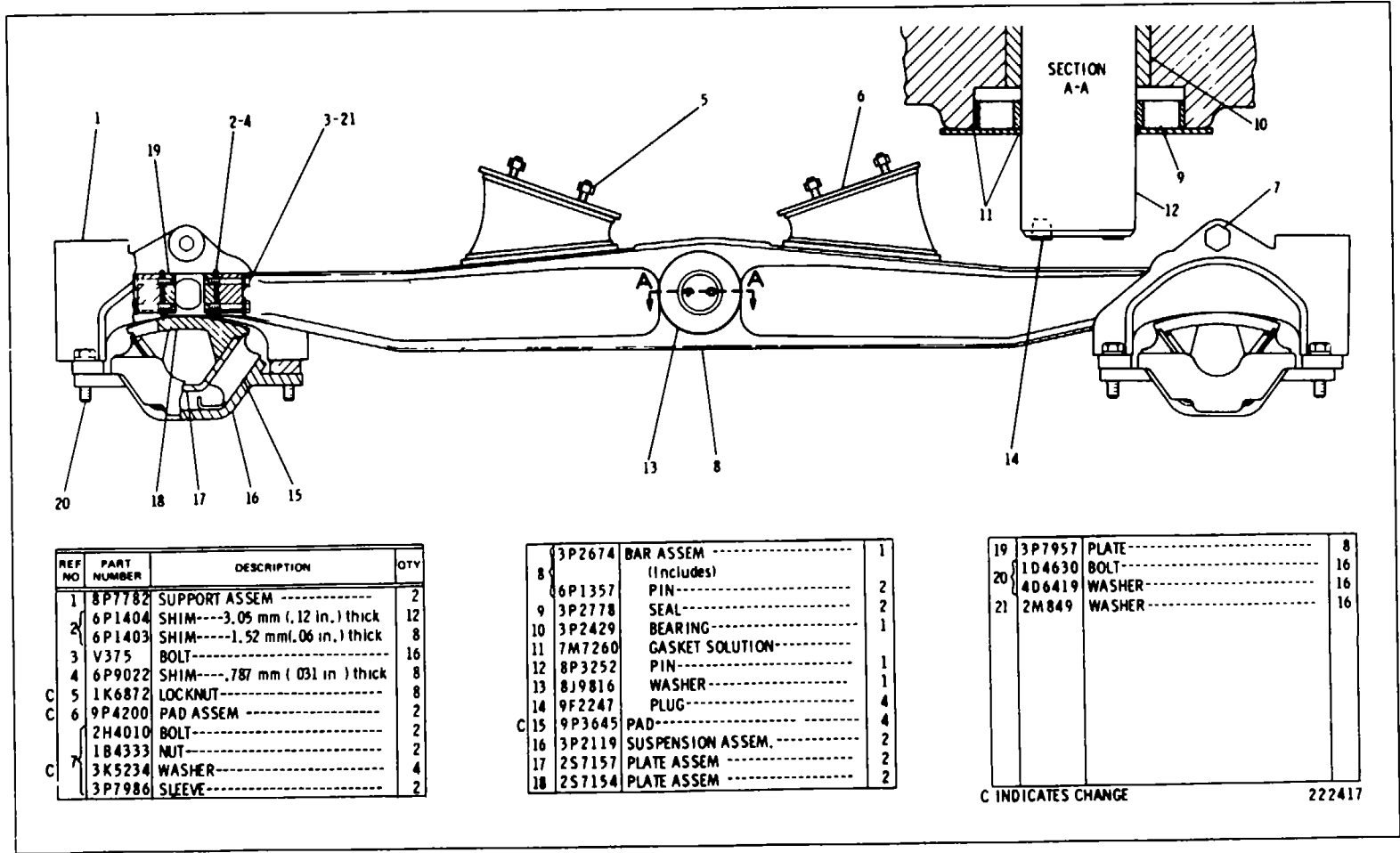
	19	3P7957 PLATE-----	8
	20	1D4630 BOLT-----	16
		4D6419 WASHER-----	16
	21	2M849 WASHER-----	16
C 22	6P9022	SHIM----- 787 mm (31 in) thick	8

C INDICATES CHANGE

159831

3P2118 EQUALIZER BAR GROUP
Serial No 77V5006 to 77V11674 inclusive

CHASSIS AND UNDERCARRIAGE



REF NO	PART NUMBER	DESCRIPTION	QTY
1	8P7782	SUPPORT ASSEM	2
2	6P1404	SHIM---3.05 mm (.12 in.) thick	12
	6P1403	SHIM---1.52 mm (.06 in.) thick	8
3	V375	BOLT	16
4	6P9022	SHIM---.787 mm (.031 in) thick	8
C 5	1K6872	LOCKNUT	8
C 6	9P4200	PAD ASSEM	2
7	2H4010	BOLT	2
	1B4333	NUT	2
C 7	3K5234	WASHER	4
	3P7986	SLEEVE	2

8	3P2674	BAR ASSEM	1
8	(Includes)		
	6P1357	PIN	2
9	3P2778	SEAL	2
10	3P2429	BEARING	1
11	7M7260	GASKET SOLUTION	
12	8P3252	PIN	1
13	8J9816	WASHER	1
14	9F2247	PLUG	4
C 15	9P3645	PAD	4
16	3P2119	SUSPENSION ASSEM.	2
17	2S7157	PLATE ASSEM	2
18	2S7154	PLATE ASSEM	2

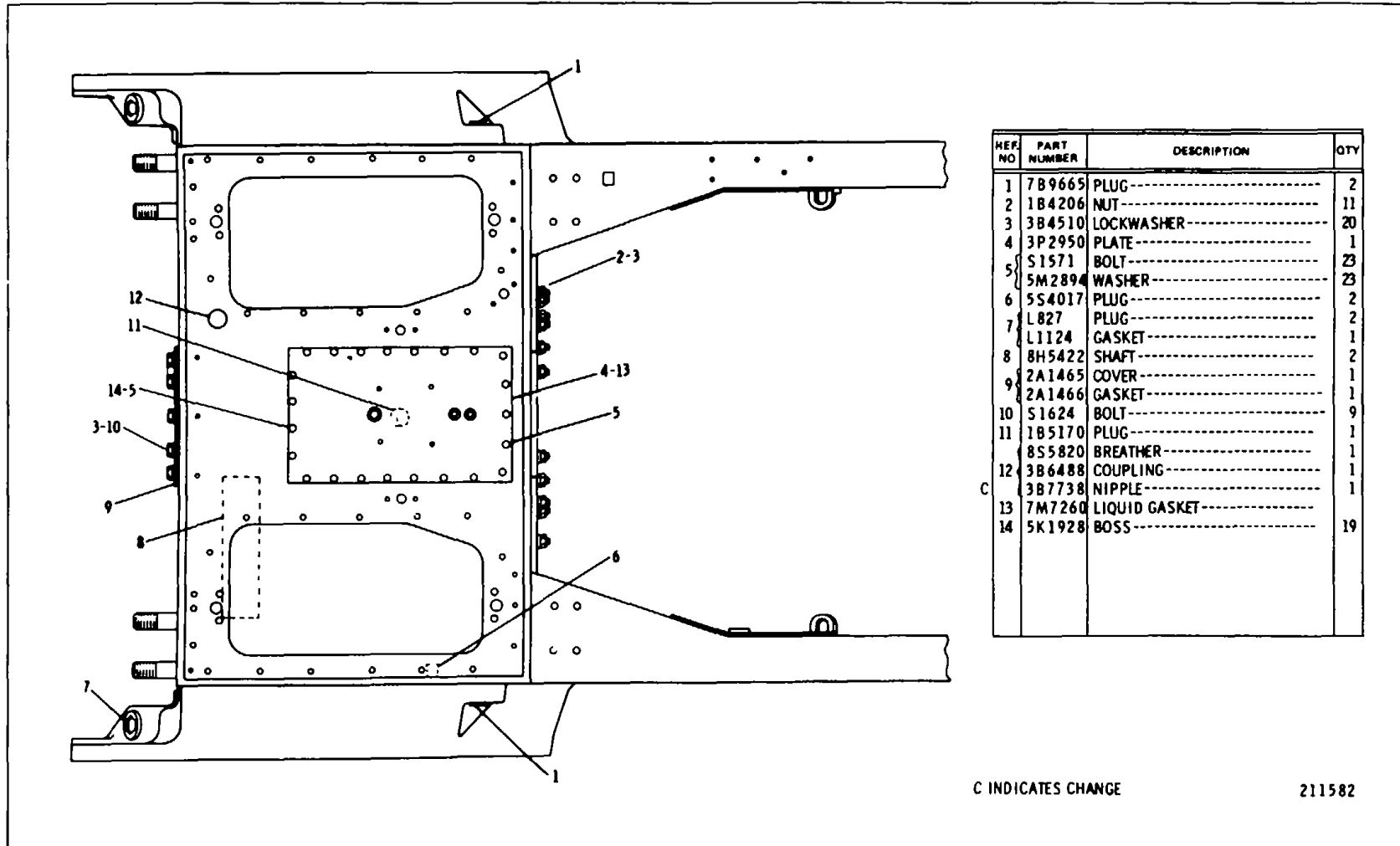
19	3P7957	PLATE	8
20	1D4630	BOLT	16
	4D6419	WASHER	16
21	2M849	WASHER	16

C INDICATES CHANGE

222417

3P2118 EQUALIZER BAR GROUP Serial No 7TV11675-Up

CATERPILLAR D8K TRACTOR



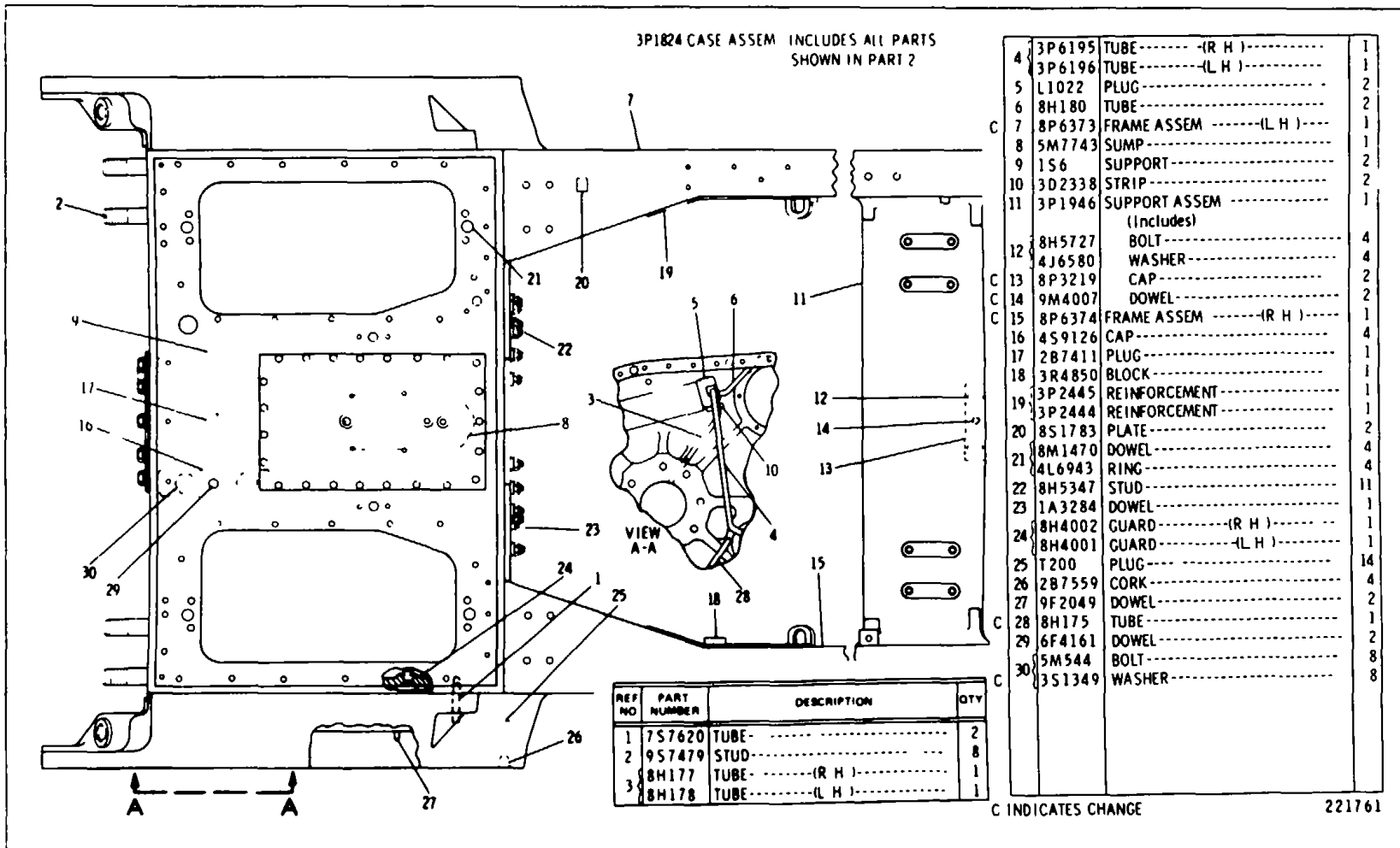
REF NO	PART NUMBER	DESCRIPTION	QTY
1	7B9665	PLUG-----	2
2	1B4206	NUT-----	11
3	3B4510	LOCKWASHER-----	20
4	3P2950	PLATE-----	1
5	S1571	BOLT-----	23
	5M2894	WASHER-----	23
6	5S4017	PLUG-----	2
7	L827	PLUG-----	2
	L1124	GASKET-----	1
8	8H5422	SHAFT-----	2
9	2A1465	COVER-----	1
	2A1466	GASKET-----	1
10	S1624	BOLT-----	9
11	1B5170	PLUG-----	1
12	8S5820	BREATHER-----	1
	3B6488	COUPLING-----	1
C	3B7738	NIPPLE-----	1
	7M7260	LIQUID GASKET-----	1
14	5K1928	BOSS-----	19

C INDICATES CHANGE

211582

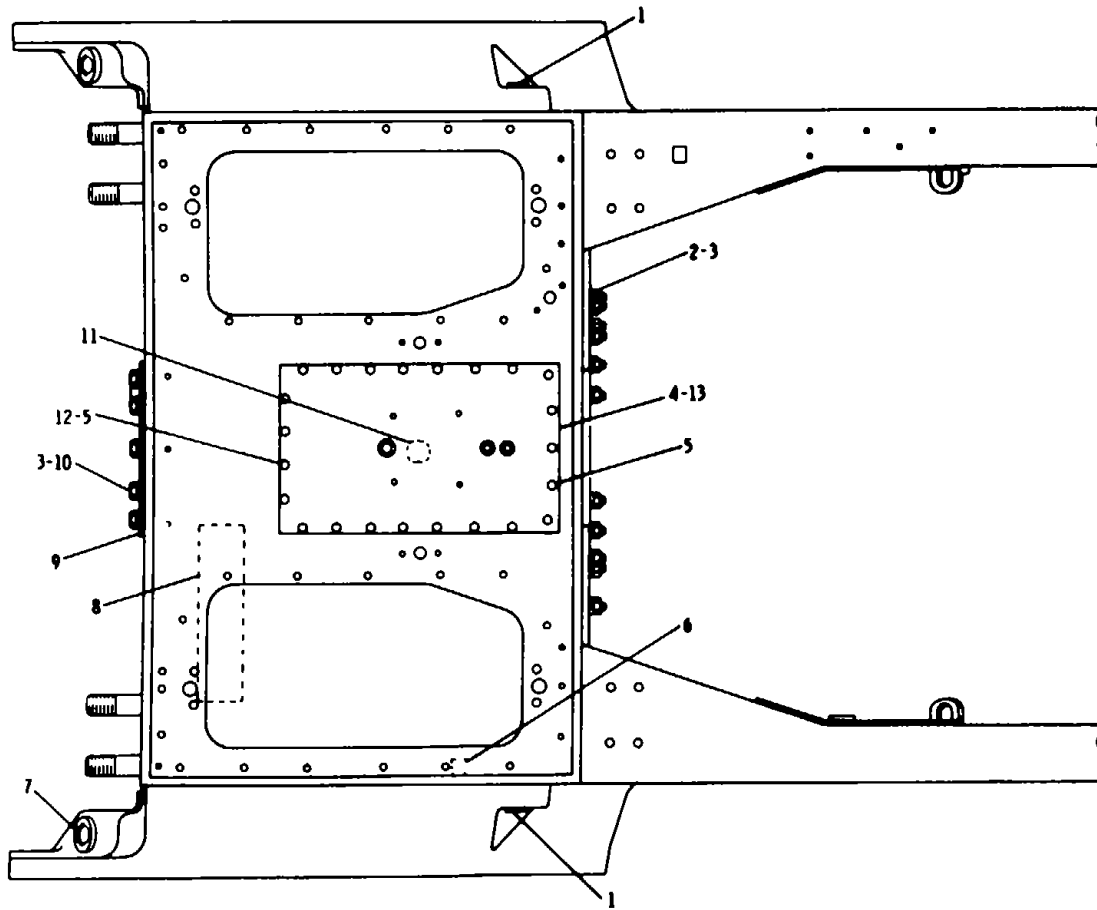
6P2914 FRAME AND CASE GROUP-Part 1
Serial No TTV5006 to T7VB290 inclusive

CHASSIS AND UNDERCARRIAGE



6P2914 FRAME AND CASE GROUP-Part 2
Serial No 77V5006 to 77VB290 inclusive

CATERPILLAR D8K TRACTOR



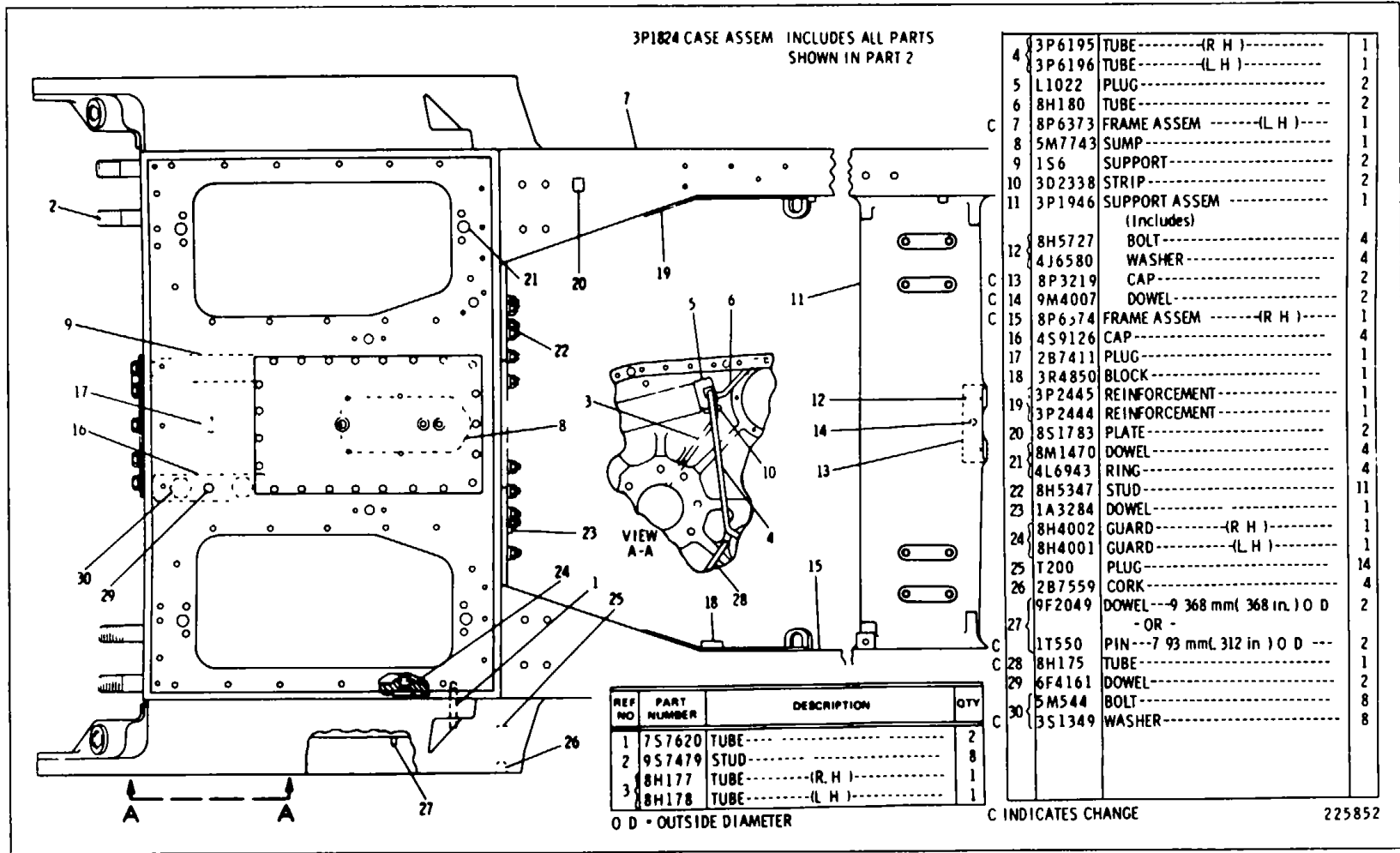
REF NO	PART NUMBER	DESCRIPTION	QTY
1	7B9665	PLUG-----	2
2	1B4206	NUT-----	11
3	3B4510	LOCKWASHER-----	20
4	3P2950	PLATE-----	1
5	S1571	BOLT-----	23
	5M2894	WASHER-----	23
6	5S4017	PLUG-----	2
7	L827	PLUG-----	2
	L1124	GASKET-----	1
8	8H5422	SHAFT-----	2
9	2A1465	COVER-----	1
	2A1466	GASKET-----	1
10	S1624	BOLT-----	9
11	1B5170	PLUG-----	1
C 12	5K1928	BOSS-----	18
13	7M7260	LIQUID GASKET-----	

C INDICATES CHANGE

214121

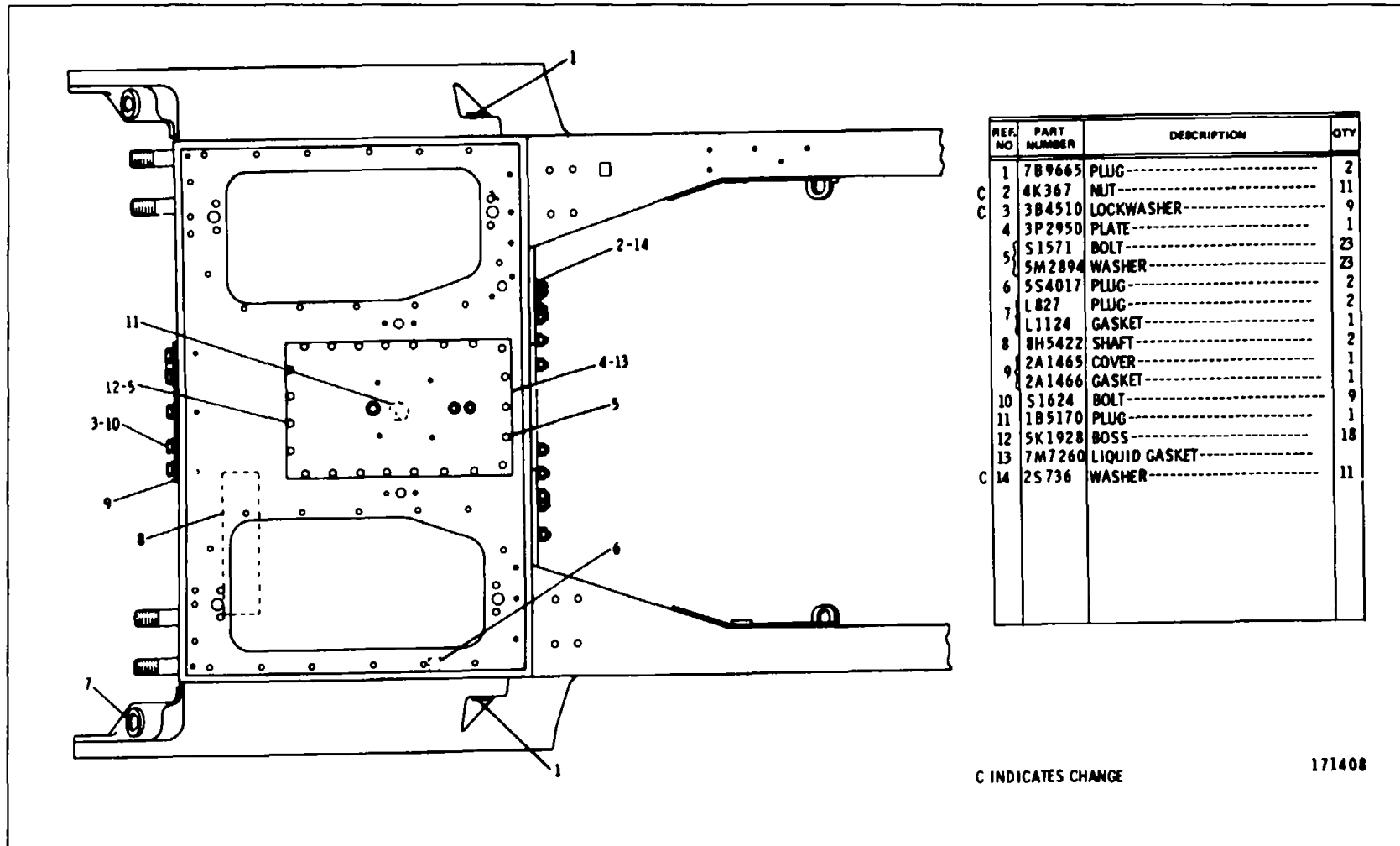
6P2914 FRAME AND CASE GROUP-Part 1
Serial No T7V8291 to TTV1022B inclusive

CHASSIS AND UNDERCARRIAGE



6P2914 FRAME AND CASE GROUP-Part 2
Serial No 77V8291 to 77V10228 Inclusive

CATERPILLAR D8K TRACTOR



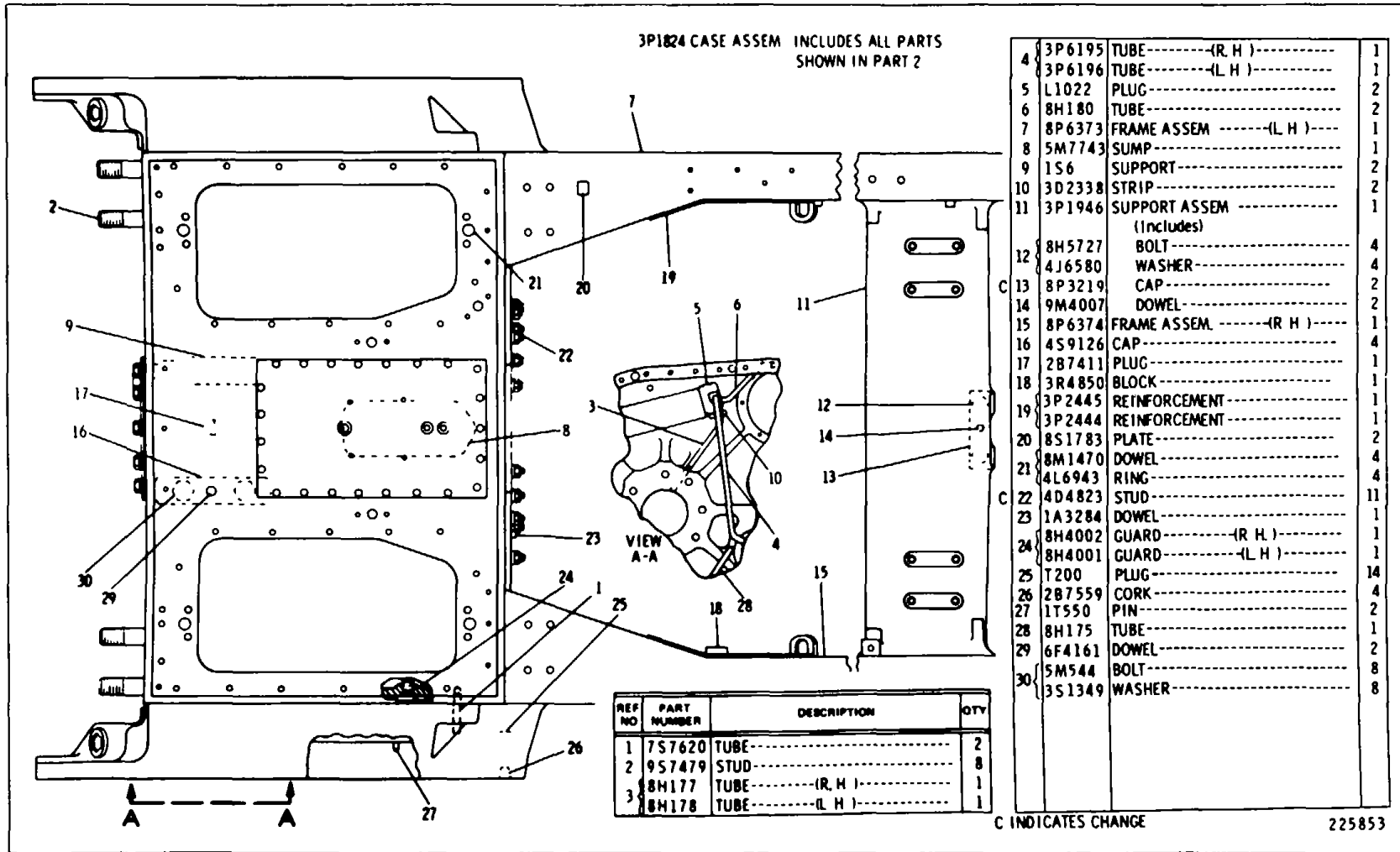
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7B9665	PLUG-----	2
2	4K367	NUT-----	11
3	3B4510	LOCKWASHER-----	9
4	3P2950	PLATE-----	1
5	S1571	BOLT-----	23
6	5M2894	WASHER-----	23
7	5S4017	PLUG-----	2
8	L827	PLUG-----	2
9	L1124	GASKET-----	1
10	8H5422	SHAFT-----	2
11	2A1465	COVER-----	1
12	2A1466	GASKET-----	1
13	S1624	BOLT-----	9
14	1B5170	PLUG-----	1
	5K1928	BOSS-----	18
	7M7260	LIQUID GASKET-----	
	2S736	WASHER-----	11

C INDICATES CHANGE

171408

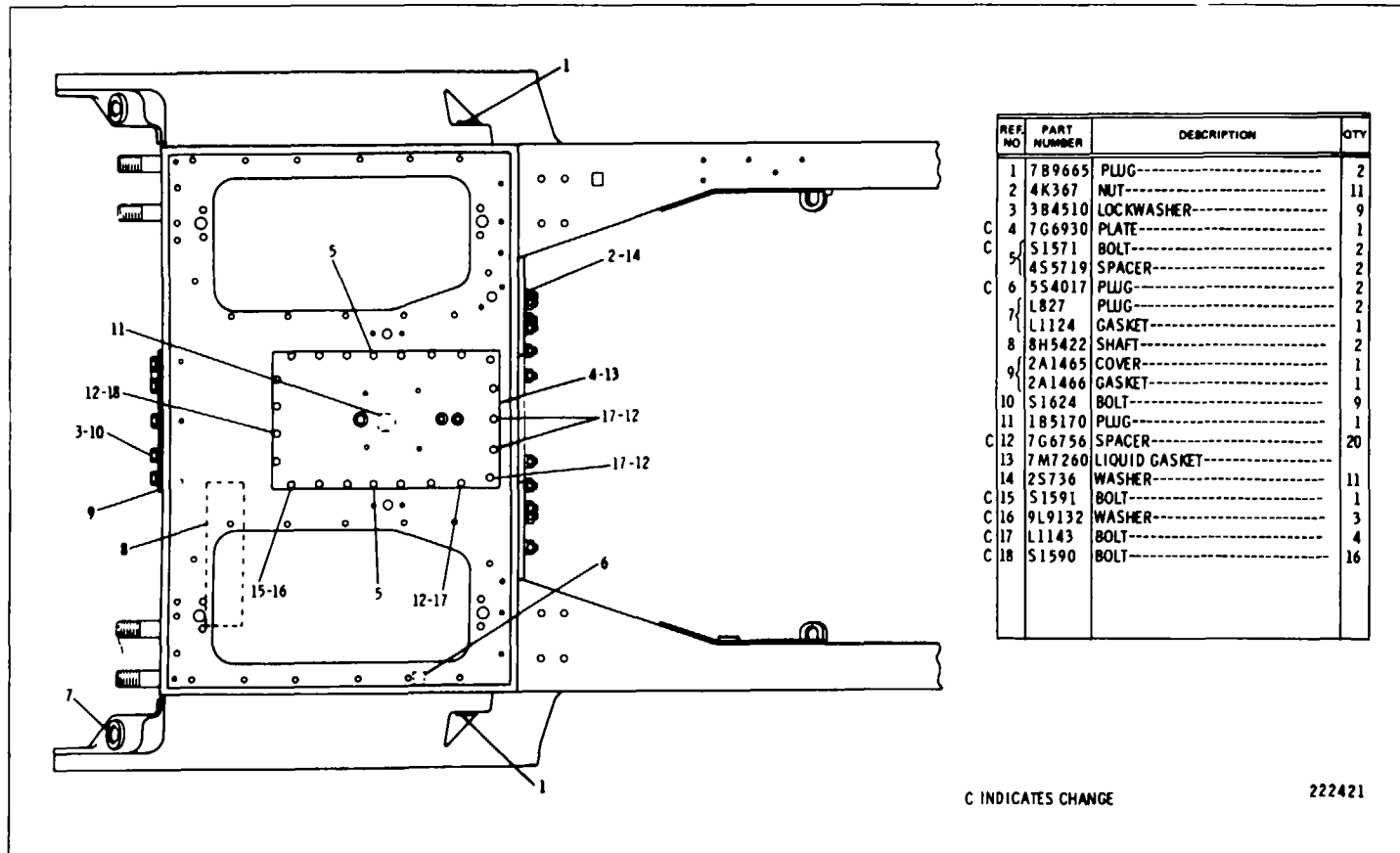
6P2914 FRAME AND CASE GROUP-Part 1
Serial No 77VIO229 to 77V1IO18 Inclusive

CHASSIS AND UNDERCARRIAGE



6P2914 FRAME AND CASE GROUP-Part 2
Serial No 77V10229 to 77V10618 inclusive

CATERPILLAR D8K TRACTOR



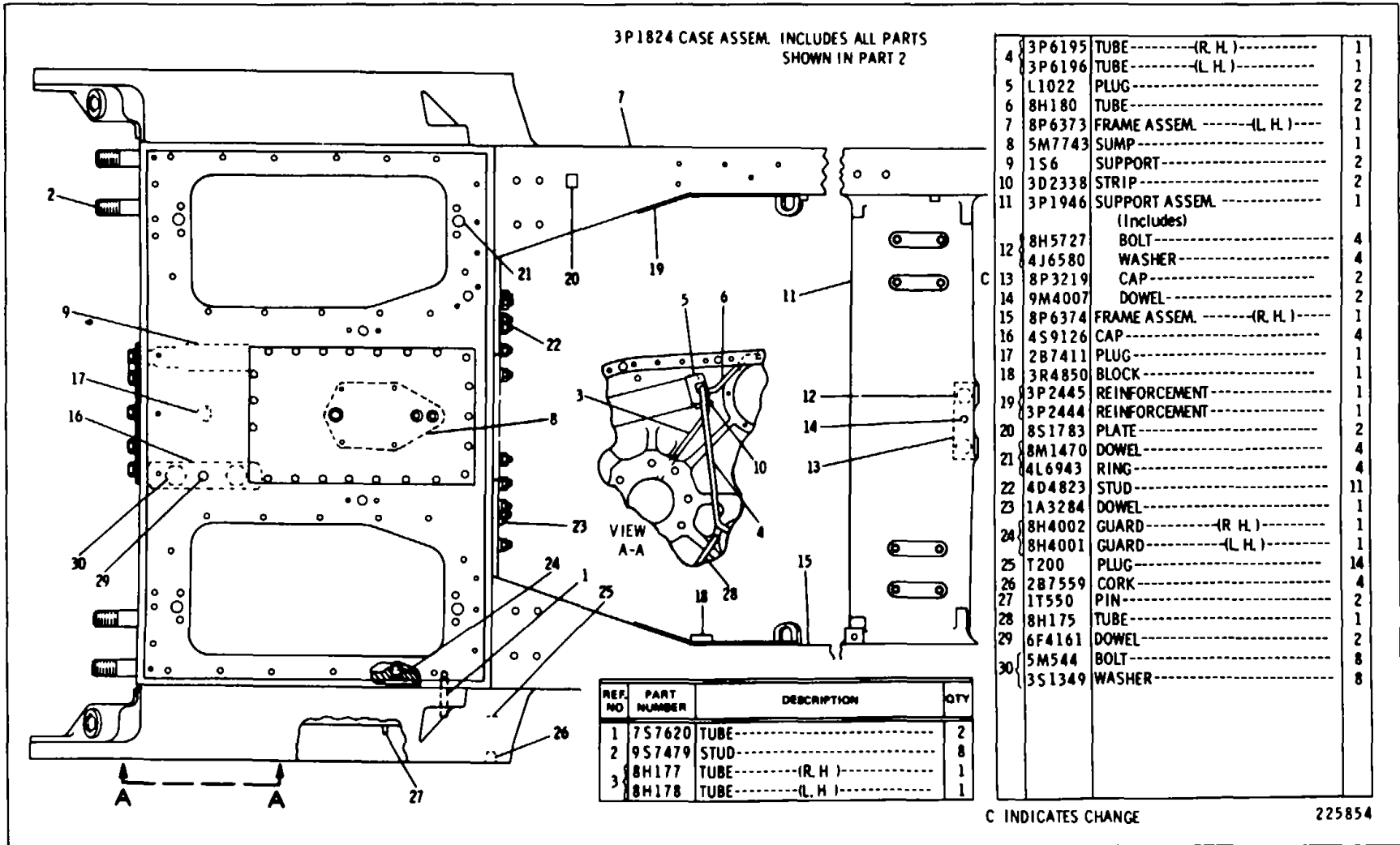
C INDICATES CHANGE

222421

6P2914 FRAME AND CASE GROUP-Part 1
Serial No 77V1069 to 77V12657 inclusive

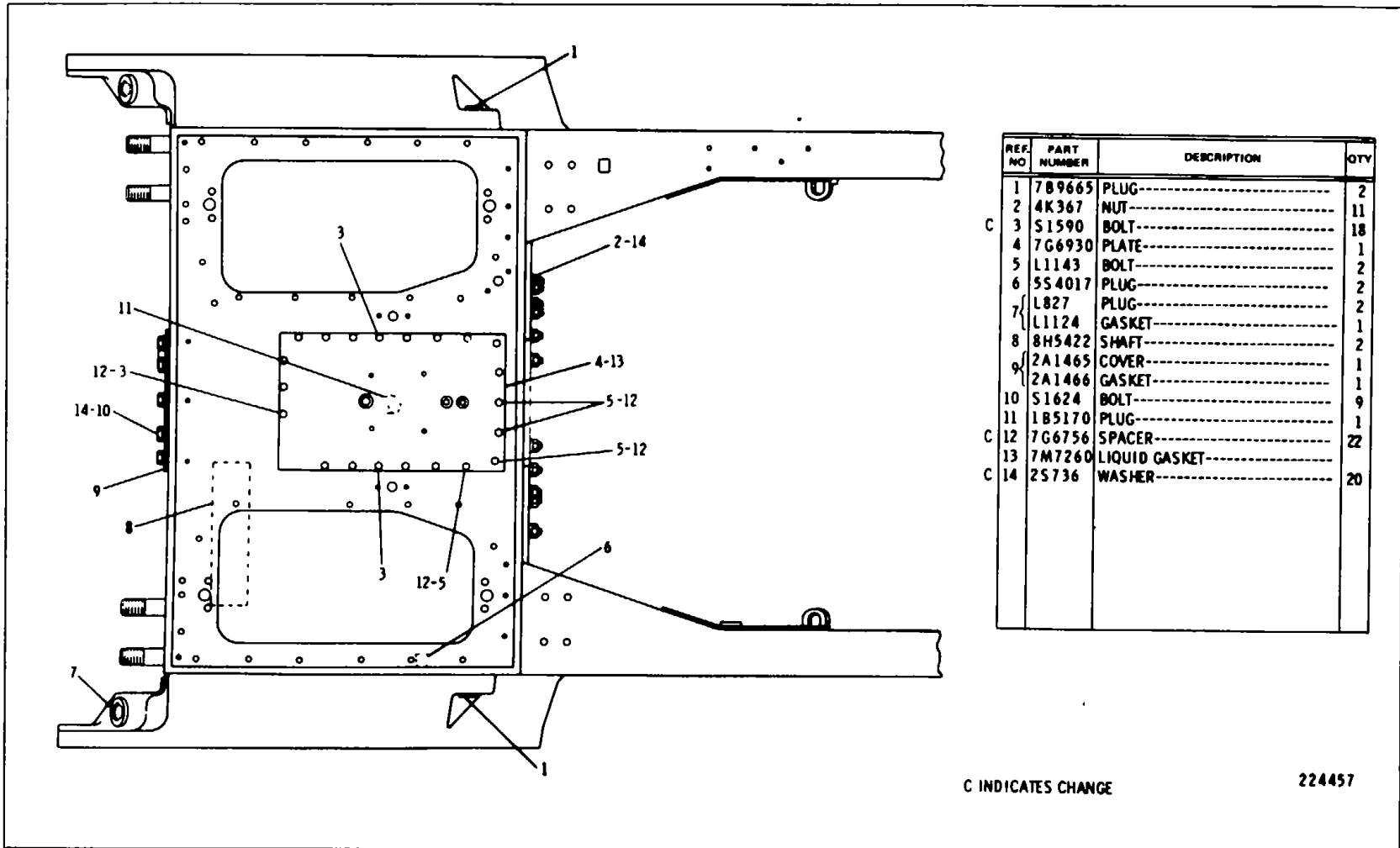
173E

CHASSIS AND UNDERCARRIAGE



6P2914 FRAME AND CASE GROUP-Part 2
Serial No 77V10619 to 77V12657 Inclusive

CATERPILLAR D8K TRACTOR



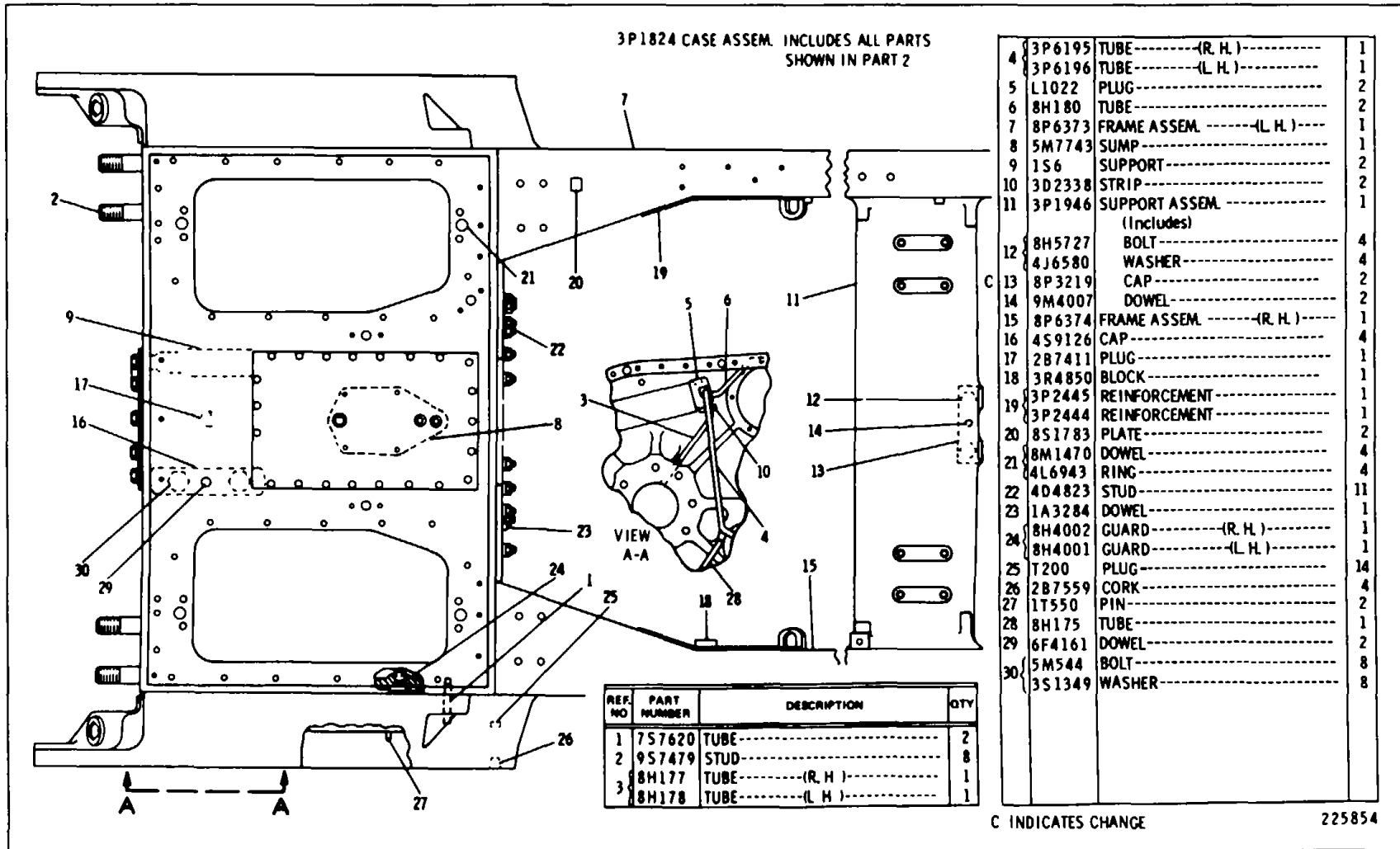
REF. NO	PART NUMBER	DESCRIPTION	QTY
1	789665	PLUG-----	2
2	4K367	NUT-----	11
C 3	S1590	BOLT-----	18
4	7G6930	PLATE-----	1
5	L1143	BOLT-----	2
6	5S4017	PLUG-----	2
7	L827	PLUG-----	2
	L1124	GASKET-----	1
8	8H5422	SHAFT-----	2
9	2A1465	COVER-----	1
	2A1466	GASKET-----	1
10	S1624	BOLT-----	9
11	1B5170	PLUG-----	1
C 12	7G6756	SPACER-----	22
13	7M7260	LIQUID GASKET-----	
C 14	2S736	WASHER-----	20

C INDICATES CHANGE

224457

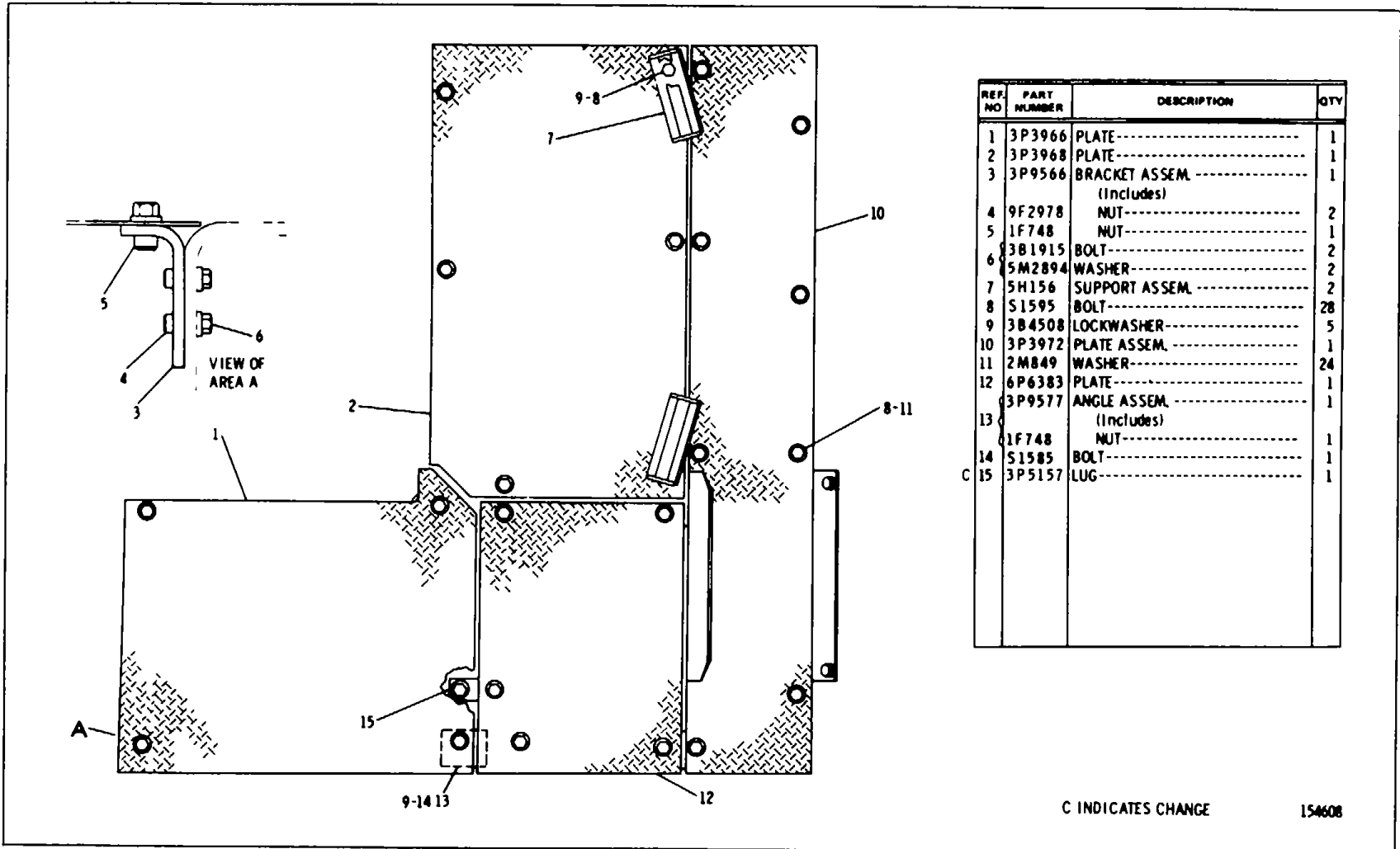
OP2914 FRAME AND CASE GROUP-Part 1
Serial No 77V12658-Up

CHASSIS AND UNDERCARRIAGE



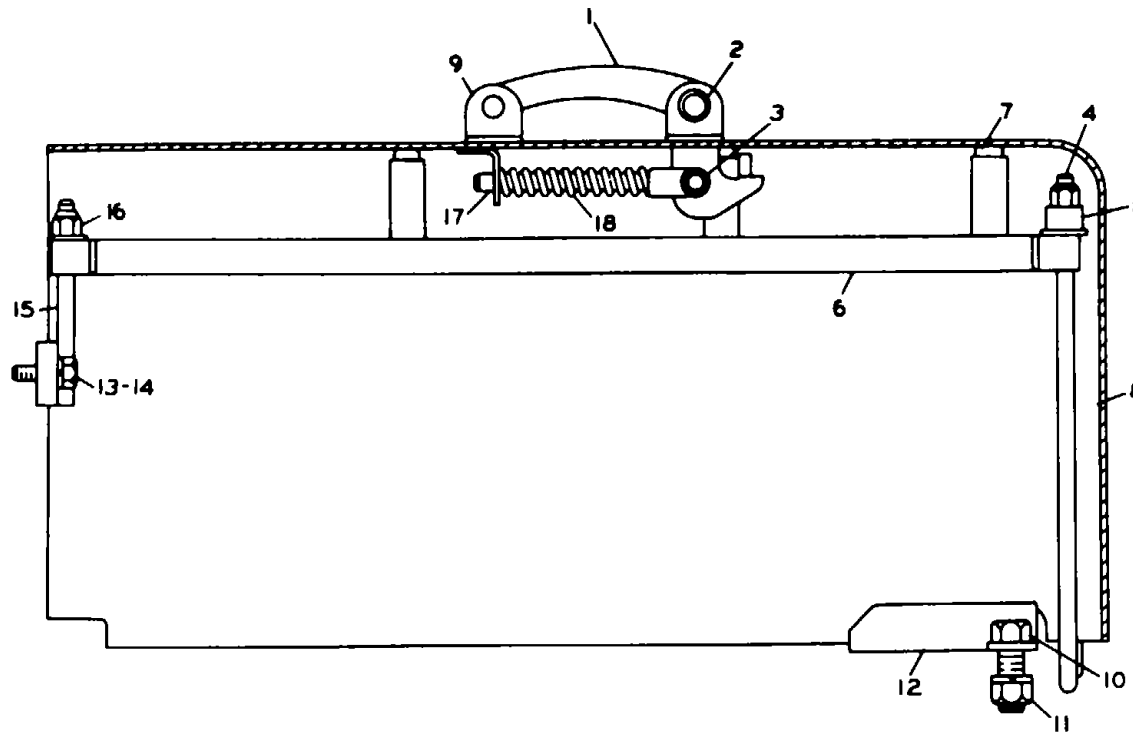
6P2914 FRAME AND CASE GROUP-Part 2
Serial No 77V12658-Up

CATERPILLAR D8K TRACTOR



3P3965 FLOORPLATE GROUP

CHASSIS AND UNDERCARRIAGE



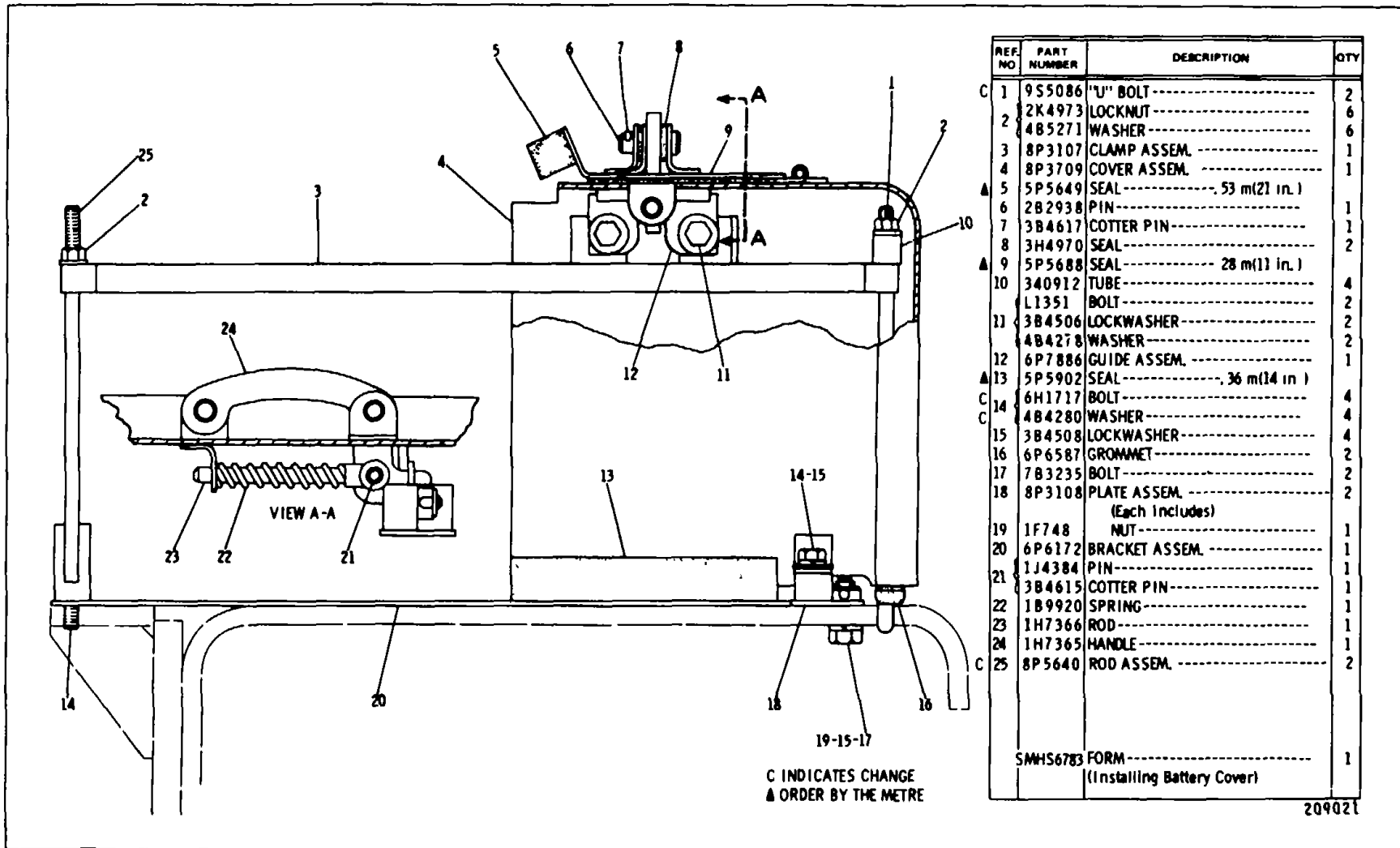
REF NO	PART NUMBER	DESCRIPTION	QTY
1	1H7365	HANDLE---	1
2	{282938	PIN-----	1
	384617	COTTER PIN- - - - -	1
3	{1J4384	PIN-----	1
	384615	COTTER PIN - - - - -	1
4	9S5086	BOLT---	2
5	340912	TUBE-----	4
6	9S2539	HOLD DOWN ASSEM ----	1
7	9M5617	GROMMET- - - - -	12
		(Part of 9S2539 Assem)	
8	{9S4944	COVER ASSEM - - - -	1
	9S5323	PIN - - - - -	2
9	1S6385	LUG - - - - -	4
		(Parts of 9S4944 Assem)	
10	783235	BOLT-- - - - - -	2
11	{104719	NUT--- - - - -	2
	384508	LOCKWASHER- - - - -	2
12	9S5061	BRACKET ASSEM - - - -	1
13	S1594	BOLT-----	6
14	384506	LOCKWASHER - - - - -	6
15	9S6862	ROD ASSEM - - - - -	3
16	{9H8524	NUT- - - - -	7
	4B5271	WASHER-- - - - -	7
17	1H7366	ROD- - - - -	1
18	1B9920	SPRING - - - - -	1

C INDICATES CHANGE

204275

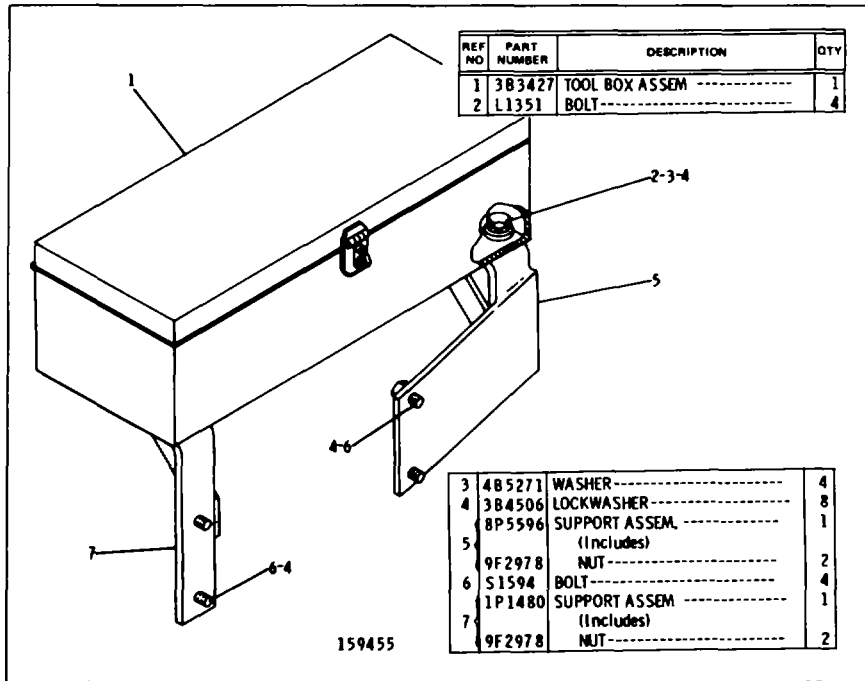
9S5327 BATTERY BOX GROUP

CATERPILLAR D8K TRACTOR

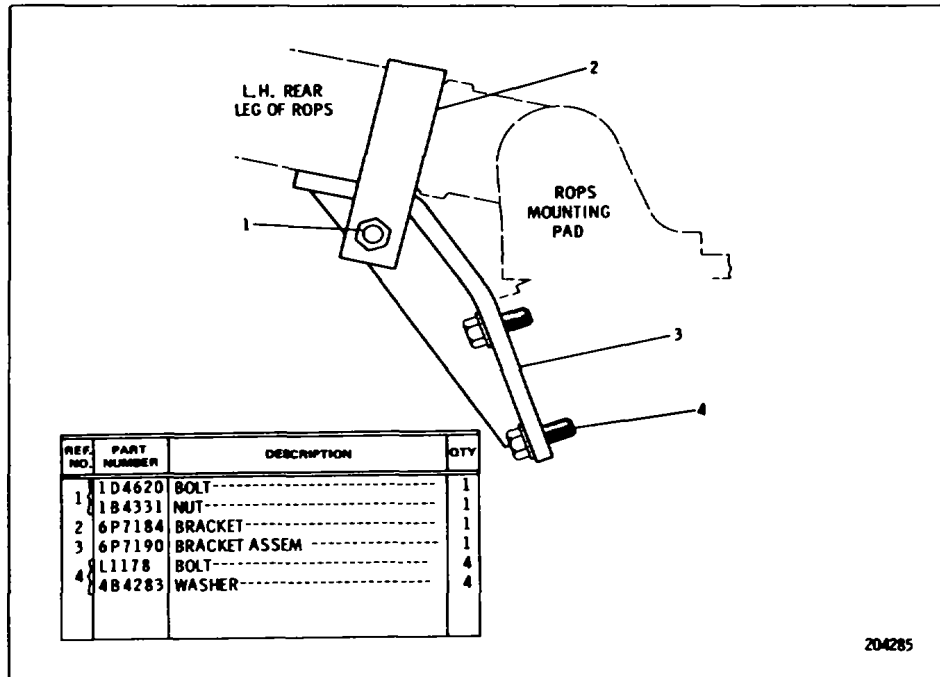


6P5435 BATTERY BOX GROUP
Part of 8P5521 Radio Protective System listed on Page 200
AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE

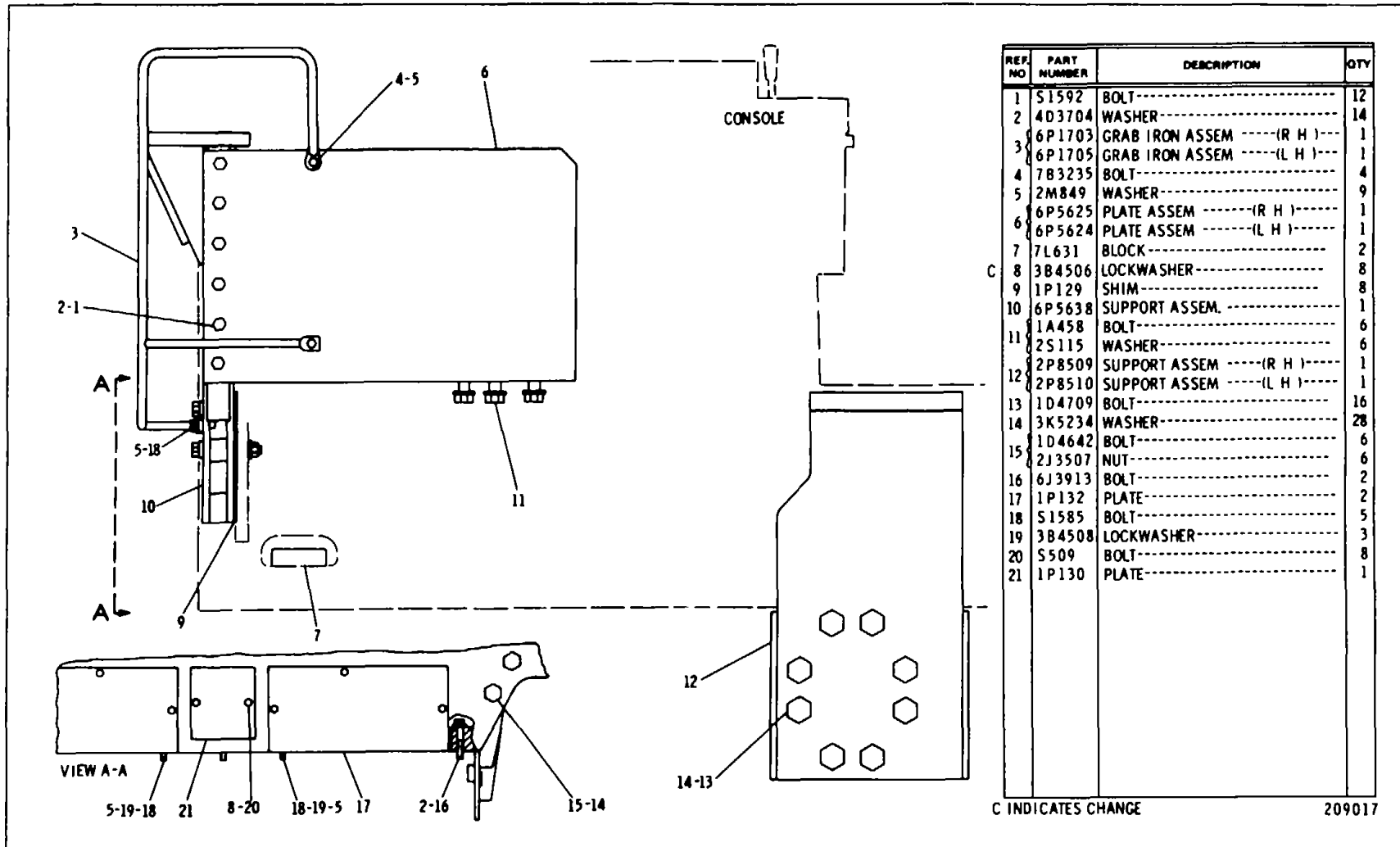


8P5575 TOOL BOX GROUP



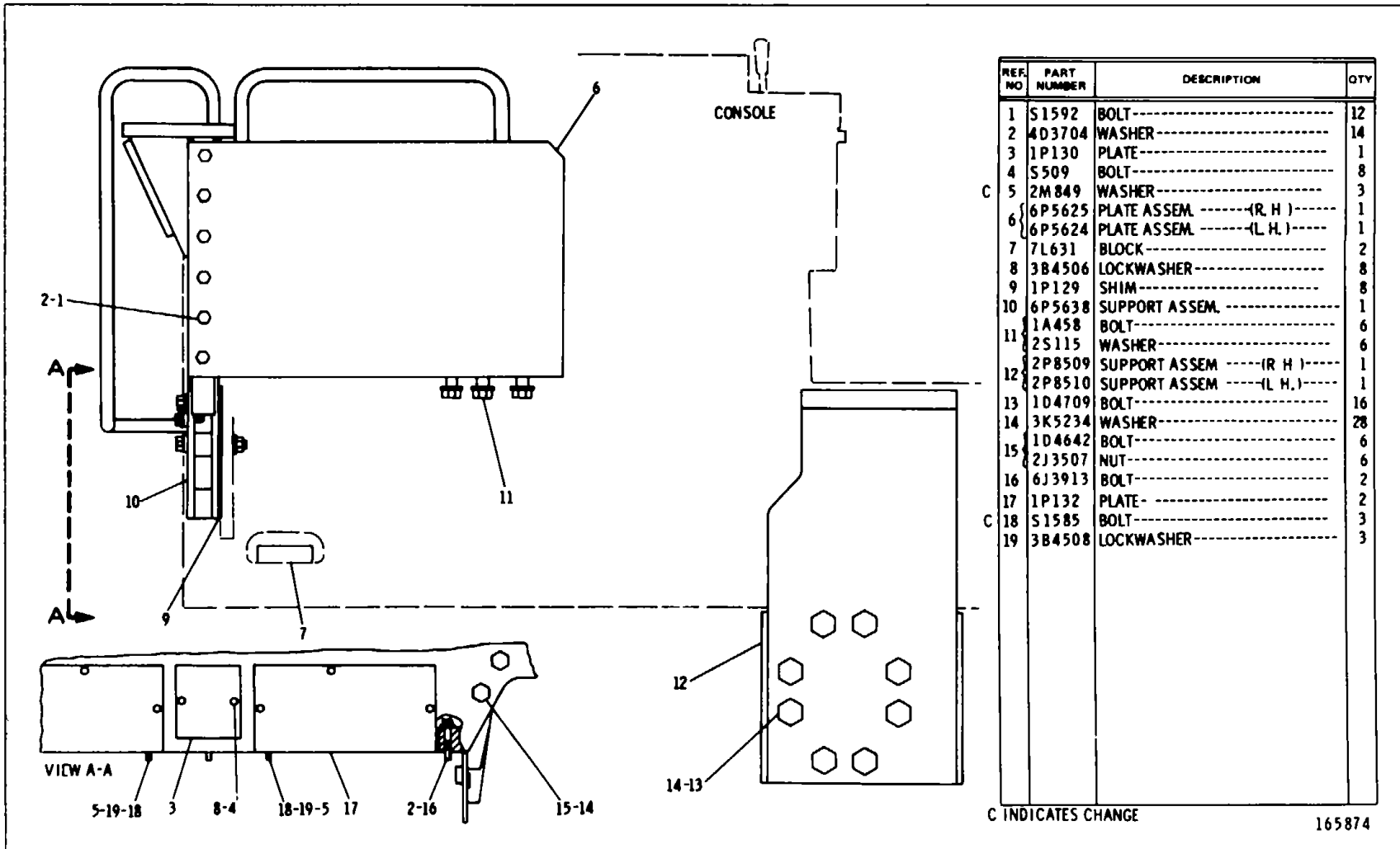
6P6906 SAFETY BRACE GROUP
 Part of 8P5521 Roll-Over Protective System listed on Page 200
AN ATTACHMENT

CATERPILLAR D8K TRACTOR



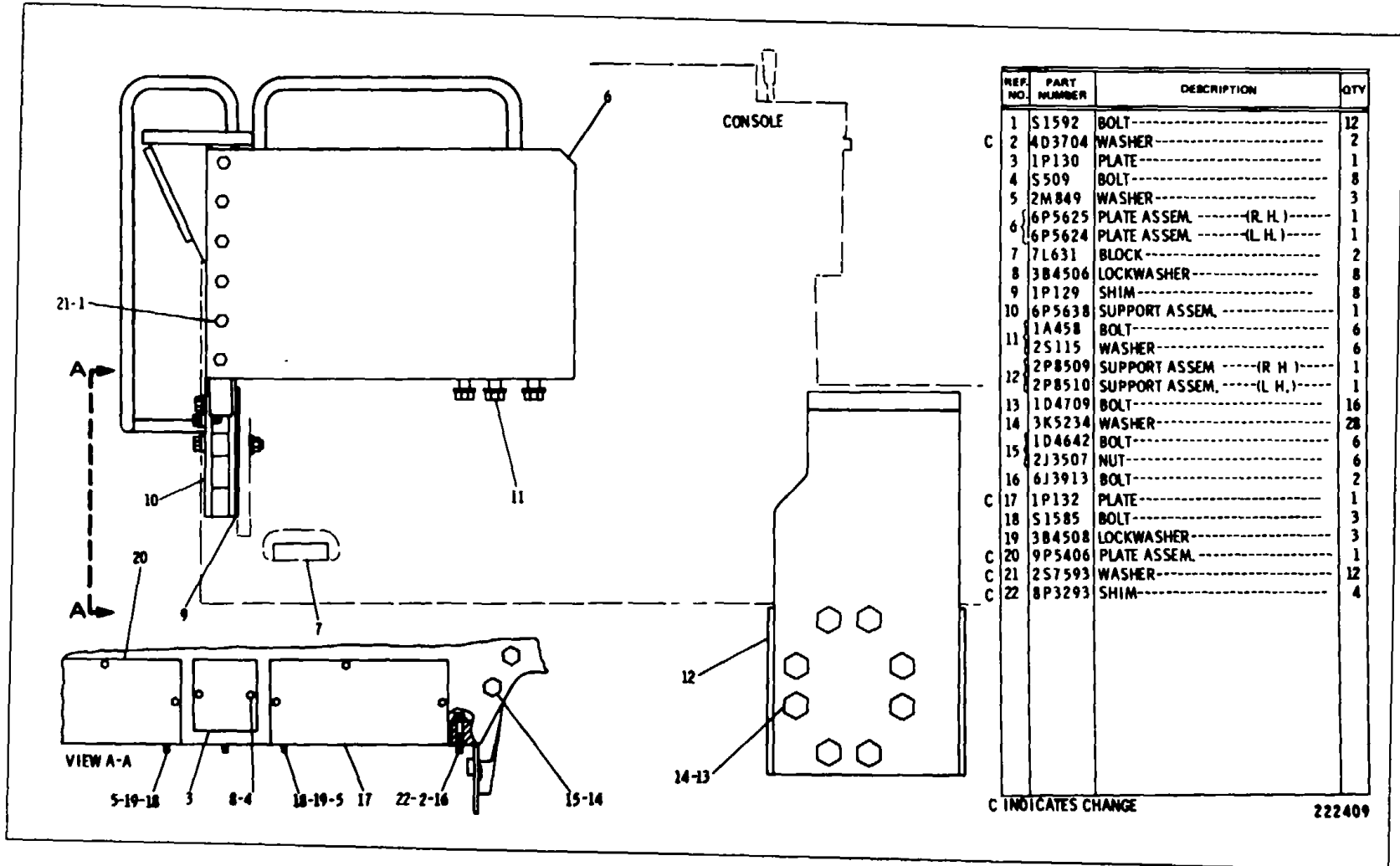
3P4940 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
Serial No TTV5006 to 77V7830 inclusive

CHASSIS AND UNDERCARRIAGE



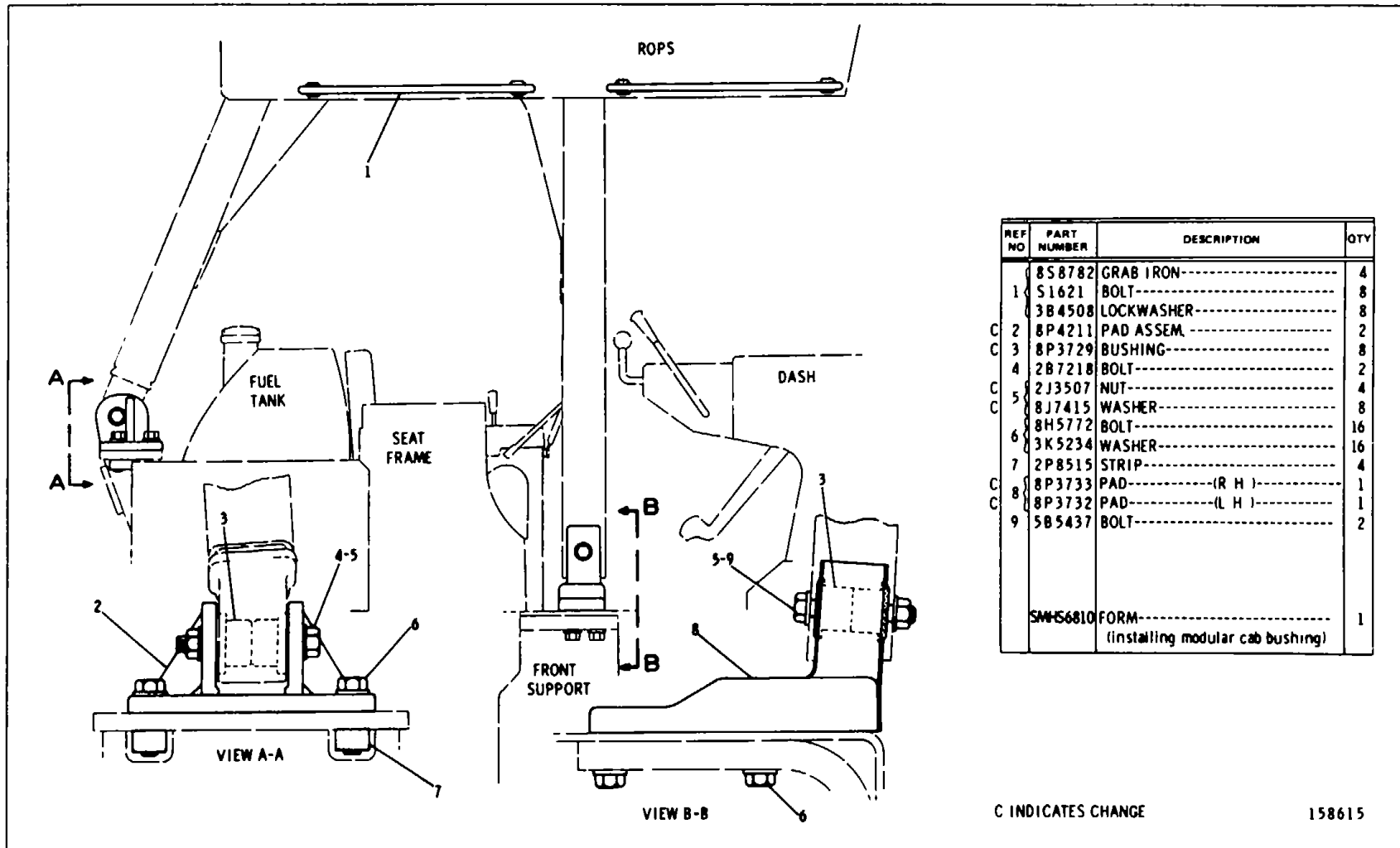
3P4940 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
Serial No. 77V7831 to T7V9410 inclusive

CHASSIS AND UNDERCARRIAGE



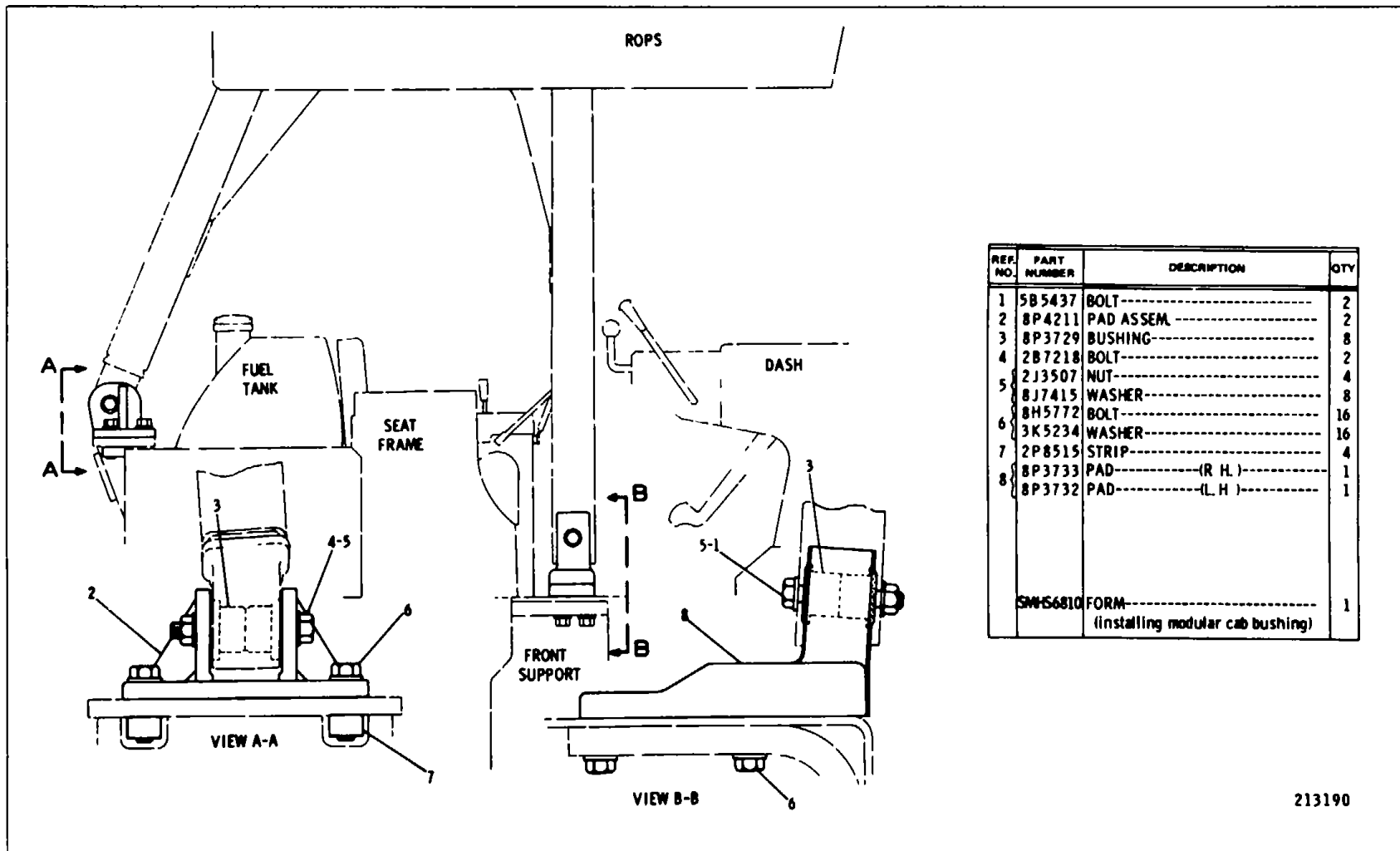
3P4940 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
Serial No 77VY411-Up

CATERPILLAR D8K TRACTOR



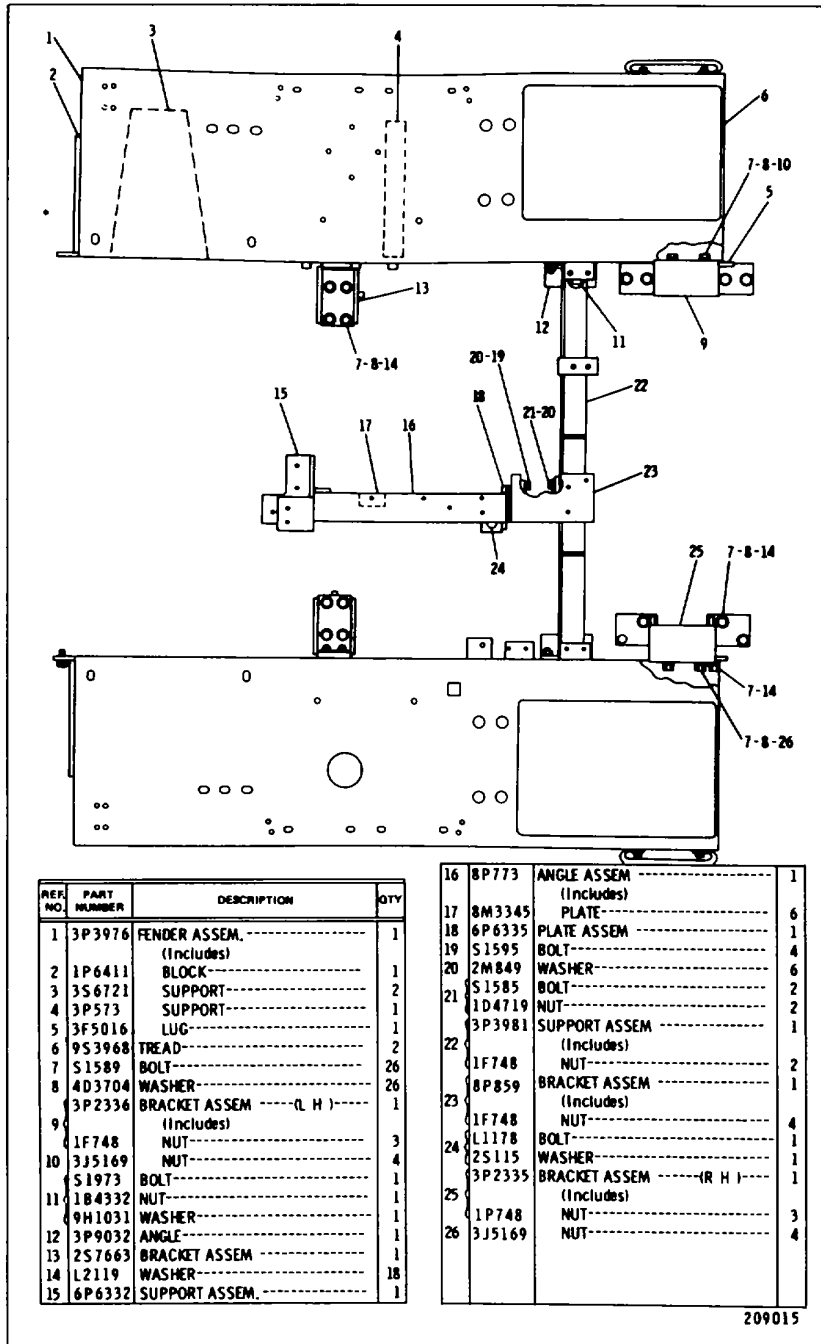
6P5422 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
 Serial No 77V5006 to 77V10151 Inclusive

CHASSIS AND UNDERCARRIAGE



6P5422 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
Serial No 77V10152-Up

CATERPILLAR D8K TRACTOR



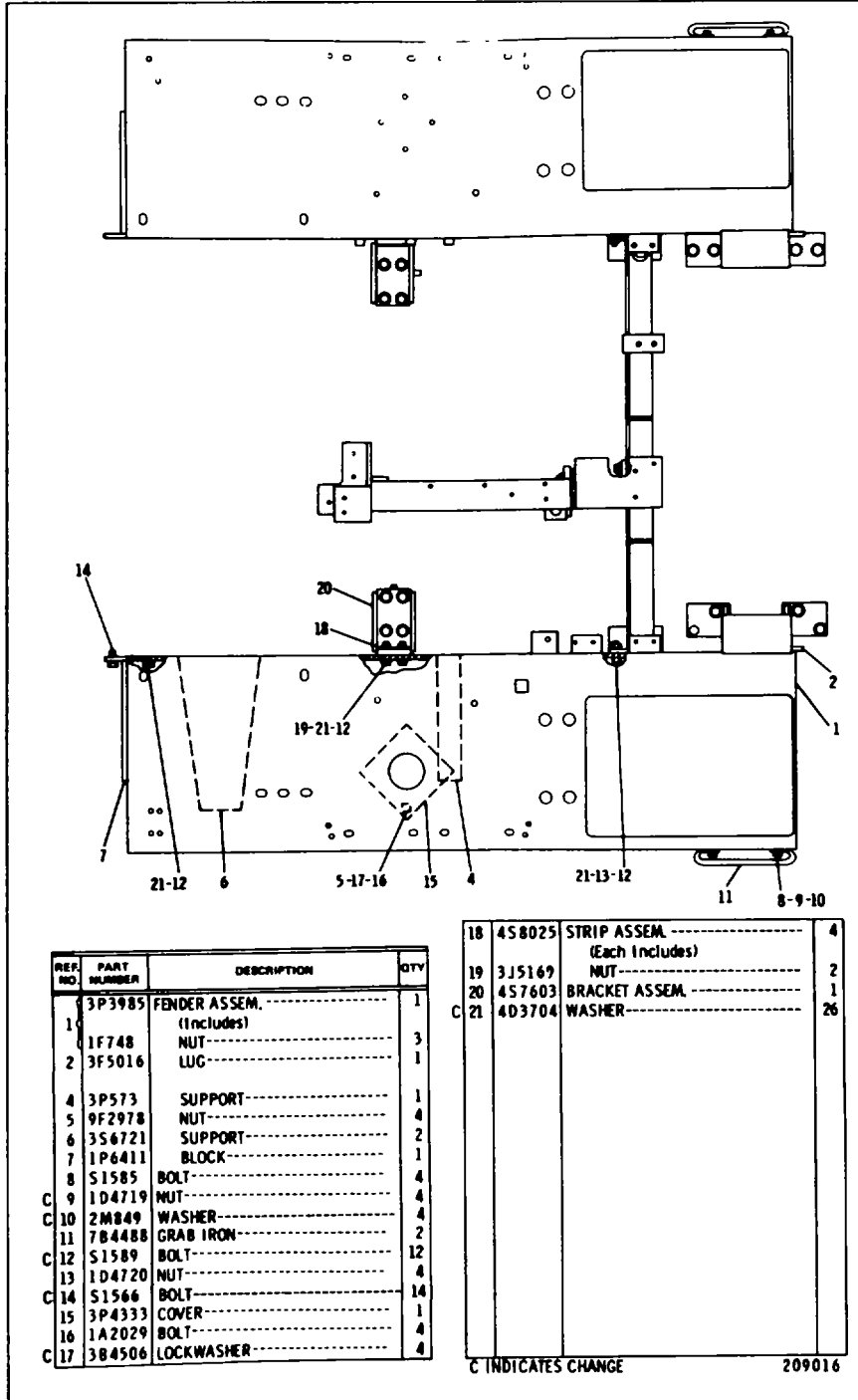
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3P3976	FENDER ASSEM. (Includes)	1
2	1P6411	BLOCK	1
3	3S6721	SUPPORT	2
4	3P573	SUPPORT	1
5	3F5016	LUG	1
6	9S3968	TREAD	2
7	S1589	BOLT	26
8	4D3704	WASHER	26
9	3P2336	BRACKET ASSEM (L H)	1
		(Includes)	
	1F748	NUT	3
10	3J5169	NUT	4
	S1973	BOLT	1
11	1B4332	NUT	1
	9H1031	WASHER	1
12	3P9032	ANGLE	1
13	2S7663	BRACKET ASSEM	1
14	L2119	WASHER	18
15	6P6332	SUPPORT ASSEM.	1

16	8P773	ANGLE ASSEM (Includes)	1
17	8M3345	PLATE	6
18	6P6335	PLATE ASSEM	1
19	S1595	BOLT	4
20	2M849	WASHER	6
21	S1585	BOLT	2
	1D4719	NUT	2
	3P3981	SUPPORT ASSEM (Includes)	1
	1F748	NUT	2
	8P859	BRACKET ASSEM (Includes)	1
23	1F748	NUT	4
	L1178	BOLT	1
24	2S115	WASHER	1
	3P2335	BRACKET ASSEM (R H) (Includes)	1
25	1P748	NUT	3
26	3J5169	NUT	4

209015

3P2334 FENDER GROUP-Part 1
Serial No.77V5006 to T7V5845 inclusive

CHASSIS AND UNDERCARRIAGE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3P3985	FENDER ASSEM. -----	1
		(Includes)	
1	1F748	NUT-----	3
2	3F5016	LUG-----	1
4	3P573	SUPPORT-----	1
5	9F2978	NUT-----	4
6	3S6721	SUPPORT-----	2
7	1P6411	BLOCK-----	1
8	S1585	BOLT-----	4
C 9	1D4719	NUT-----	4
C 10	2M849	WASHER-----	4
11	7B4488	GRAB IRON-----	2
C 12	S1589	BOLT-----	12
13	1D4720	NUT-----	4
C 14	S1566	BOLT-----	14
15	3P4333	COVER-----	1
16	1A2029	BOLT-----	4
C 17	3B4506	LOCKWASHER-----	4

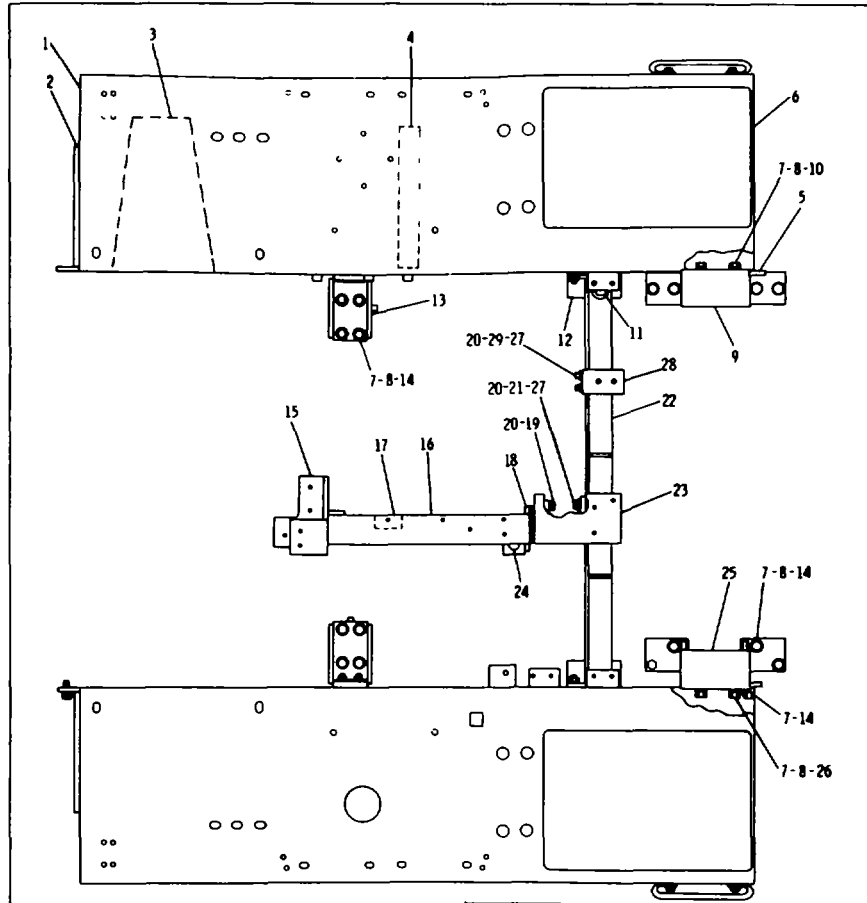
18	458025	STRIP ASSEM. -----	4
		(Each Includes)	
19	3J5169	NUT-----	2
20	457603	BRACKET ASSEM. -----	1
C 21	4D3704	WASHER-----	26

C INDICATES CHANGE

209016

3P2334 FENDER GROUP-Part 2
Serial No 77V5006 to 77V5845 Inclusive

CATERPILLAR D8K TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	3P3976	FENDER ASSEM (Includes)	1
2	1P6411	BLOCK	1
3	3S6721	SUPPORT	2
4	3P573	SUPPORT	1
5	3F5016	LUG	1
6	9S3968	TREAD	2
7	S1589	BOLT	26
8	4D3704	WASHER	26
9	3P2336	BRACKET ASSEM. (L, H)	1
		(Includes)	
10	1F748	NUT	3
	3J5169	NUT	4
	S1973	BOLT	1
11	1B4332	NUT	1
	9H1031	WASHER	1
12	3P9032	ANGLE	1
13	2S7663	BRACKET ASSEM	1
14	L2119	WASHER	18
15	6P6332	SUPPORT ASSEM	1

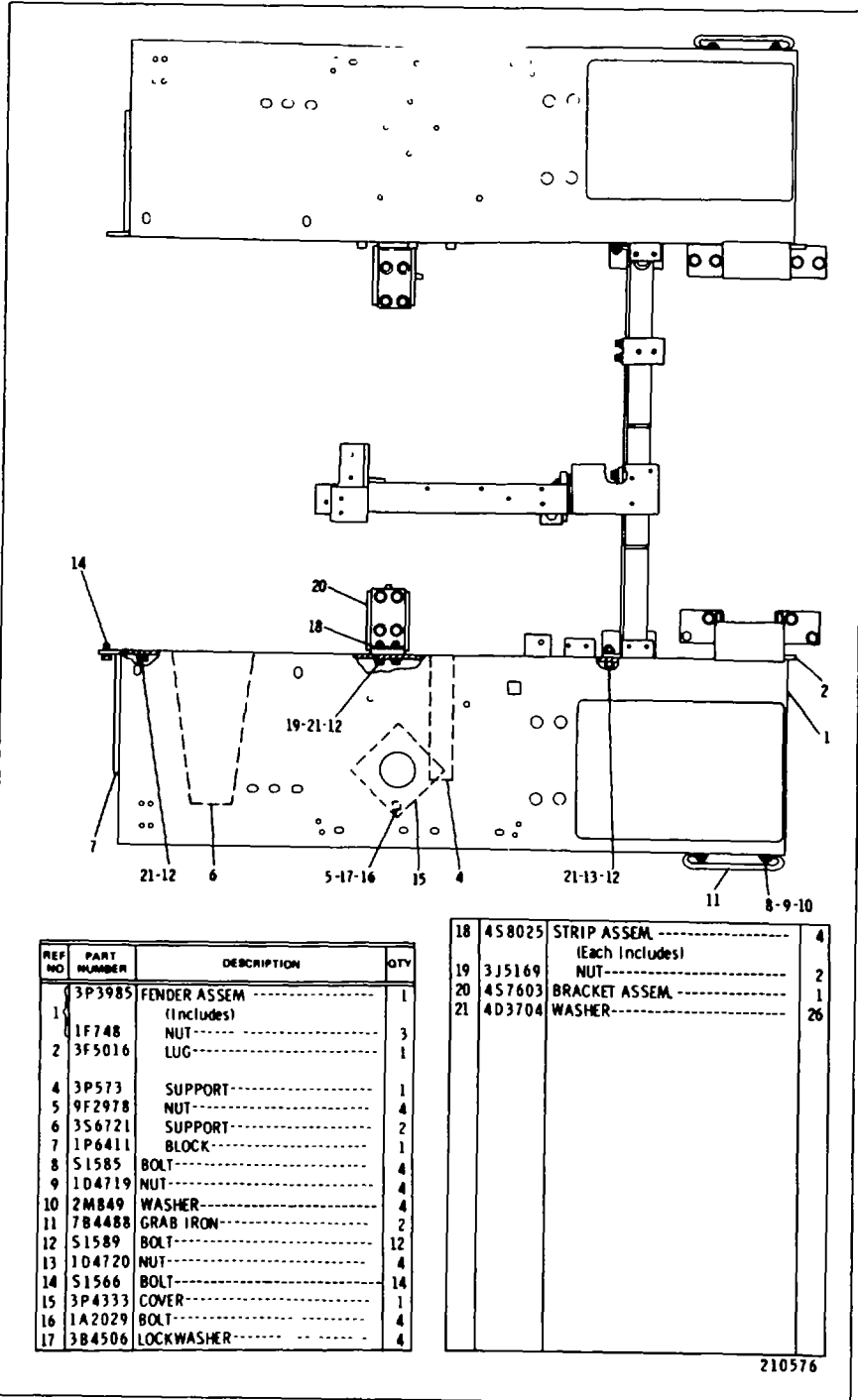
16	8P773	ANGLE ASSEM (Includes)	1
17	8M3345	PLATE	6
18	6P6335	PLATE ASSEM	1
19	S1595	BOLT	4
20	2M849	WASHER	8
21	1D4719	NUT	2
22	8P4902	SUPPORT ASSEM (Includes)	1
	1F748	NUT	2
	8P859	BRACKET ASSEM (Includes)	1
23	1F748	NUT	4
24	L1178	BOLT	1
	2S115	WASHER	1
	3P2335	BRACKET ASSEM (R, H)	1
		(Includes)	
	1P748	NUT	3
26	3J5169	NUT	4
27	S1585	BOLT	4
28	8P4804	BRACKET ASSEM (Includes)	1
29	1F748	NUT	2

C INDICATES CHANGE

210575

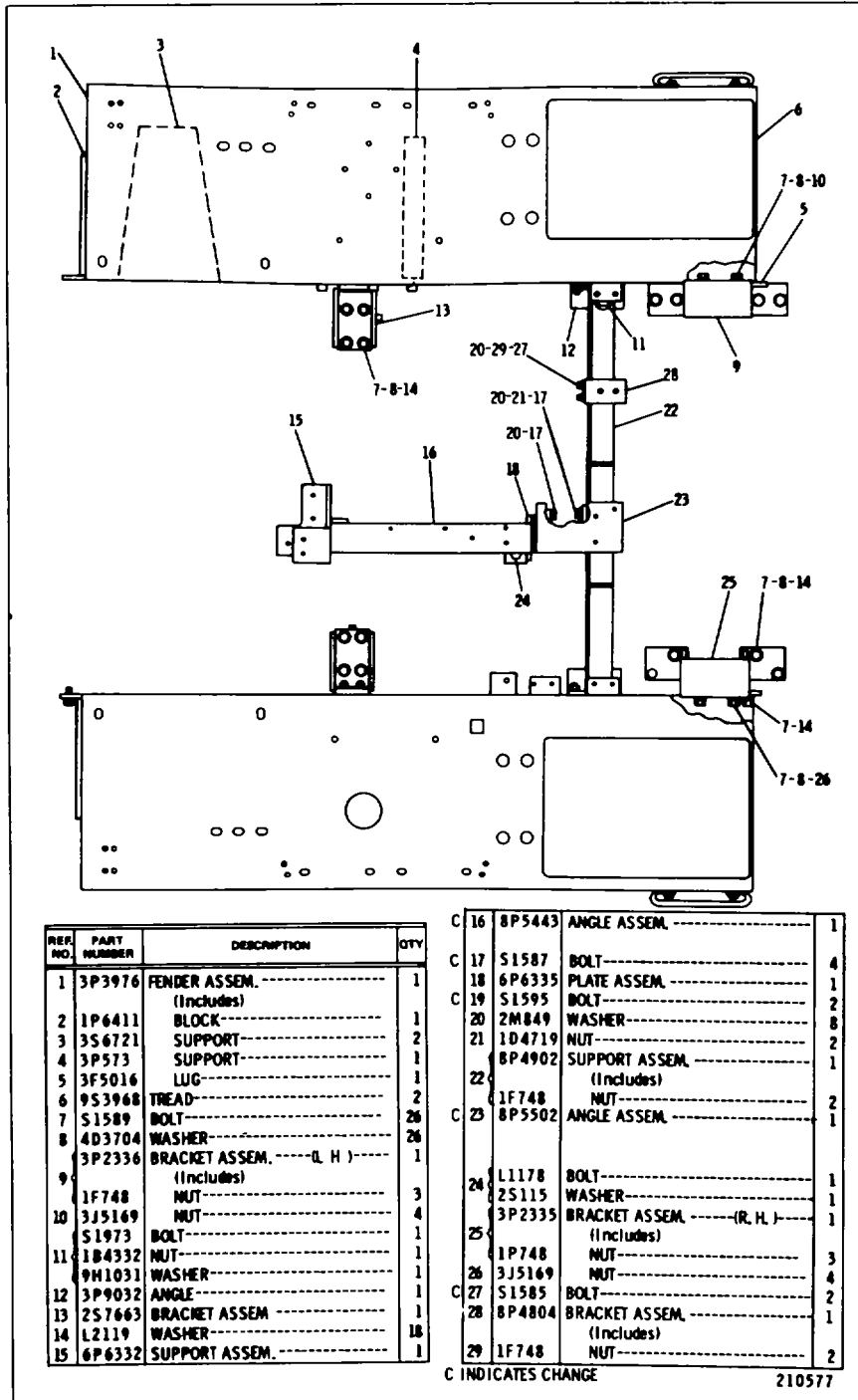
3P2334 FENDER GROUP-Part 1
 Serial No 77V5846 to 77V6293 and 77V6295 to 77V6374 inclusive
 182

CHASSIS AND UNDERCARRIAGE



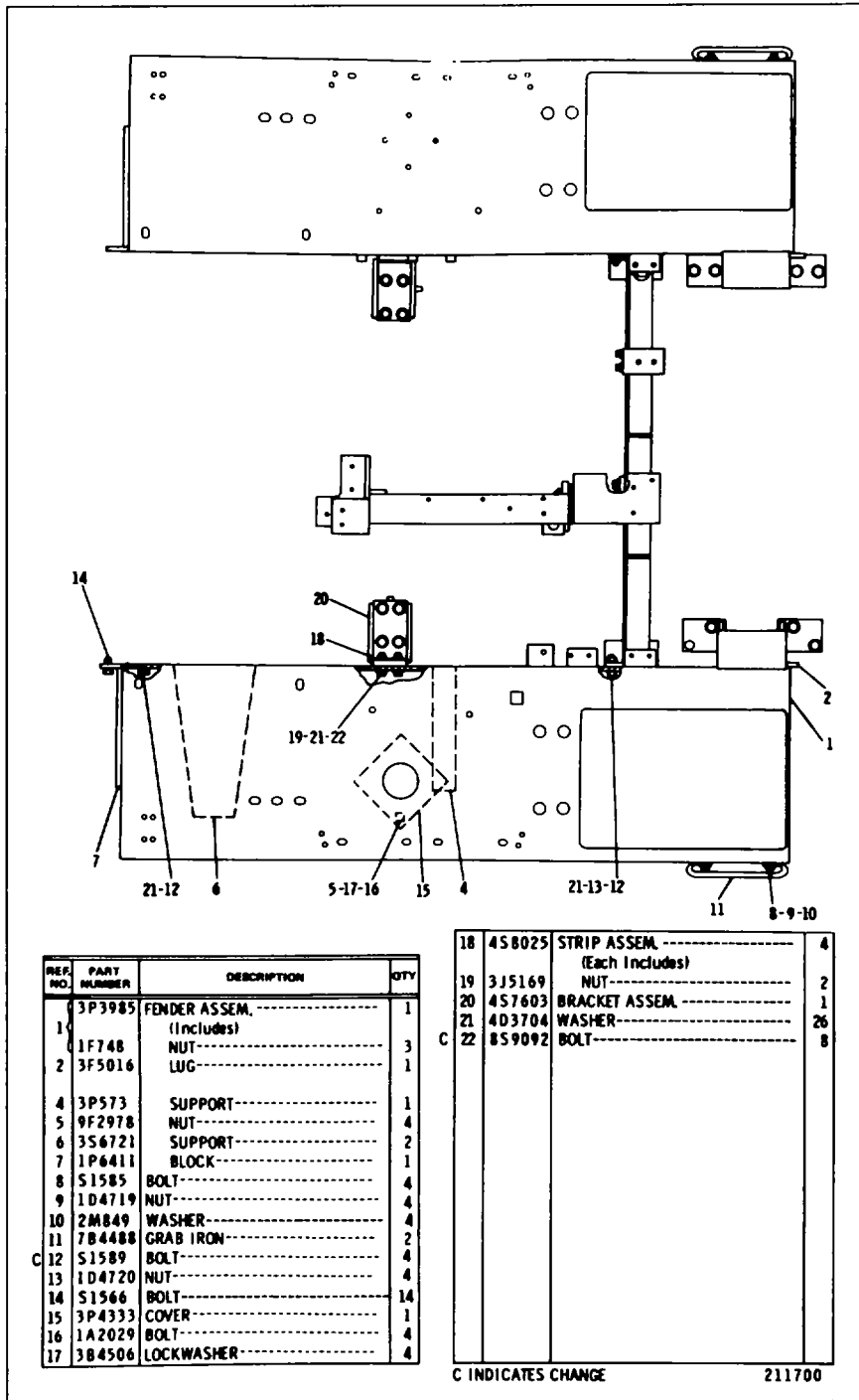
3P2334 FENDER GROUP-Part 2
 Serial No 77V5846 to 77V6293 and 77V6295 to 77V6374 inclusive
 183

CATERPILLAR D8K TRACTOR



3P2334 FENDER GROUP-Part 1
 Serial No 77V6294 and 77V6375 to 77V7830 inclusive
 184

CHASSIS AND UNDERCARRIAGE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3P3985	FENDER ASSEM. -----	1
		(Includes) -----	
	1F748	NUT-----	3
2	3F5016	LUG-----	1
4	3P573	SUPPORT-----	1
5	9F2978	NUT-----	4
6	3S6721	SUPPORT-----	2
7	1P6411	BLOCK-----	1
8	S1585	BOLT-----	4
9	1D4719	NUT-----	4
10	2M849	WASHER-----	4
11	7B4488	GRAB IRON-----	2
C 12	S1589	BOLT-----	4
13	1D4720	NUT-----	4
14	S1566	BOLT-----	14
15	3P4333	COVER-----	1
16	1A2029	BOLT-----	4
17	3B4506	LOCKWASHER-----	4

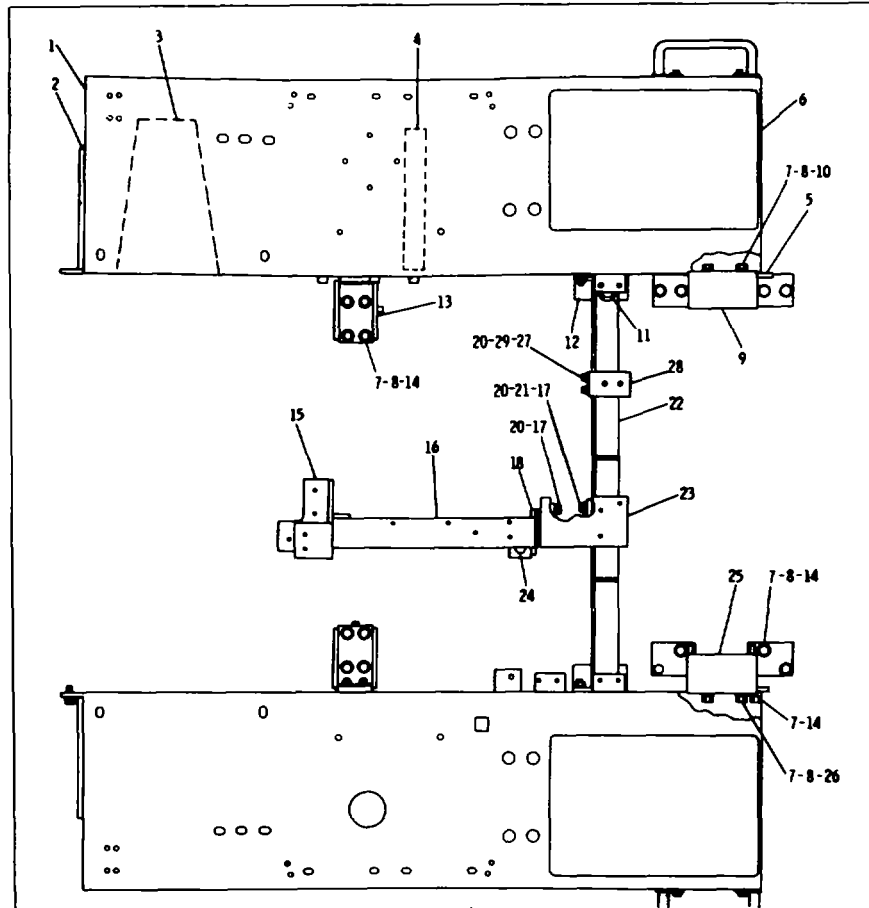
18	4S8025	STRIP ASSEM. -----	4
		(Each Includes) -----	
19	3J5169	NUT-----	2
20	4S7603	BRACKET ASSEM.-----	1
21	4D3704	WASHER-----	26
C 22	8S9092	BOLT-----	8

C INDICATES CHANGE

211700

3P2334 FENDER GROUP-Part 2
 Serial No 77V6294 and 77V6375 to 77V7830 Inclusive
 185

CATERPILLAR D8K TRACTOR



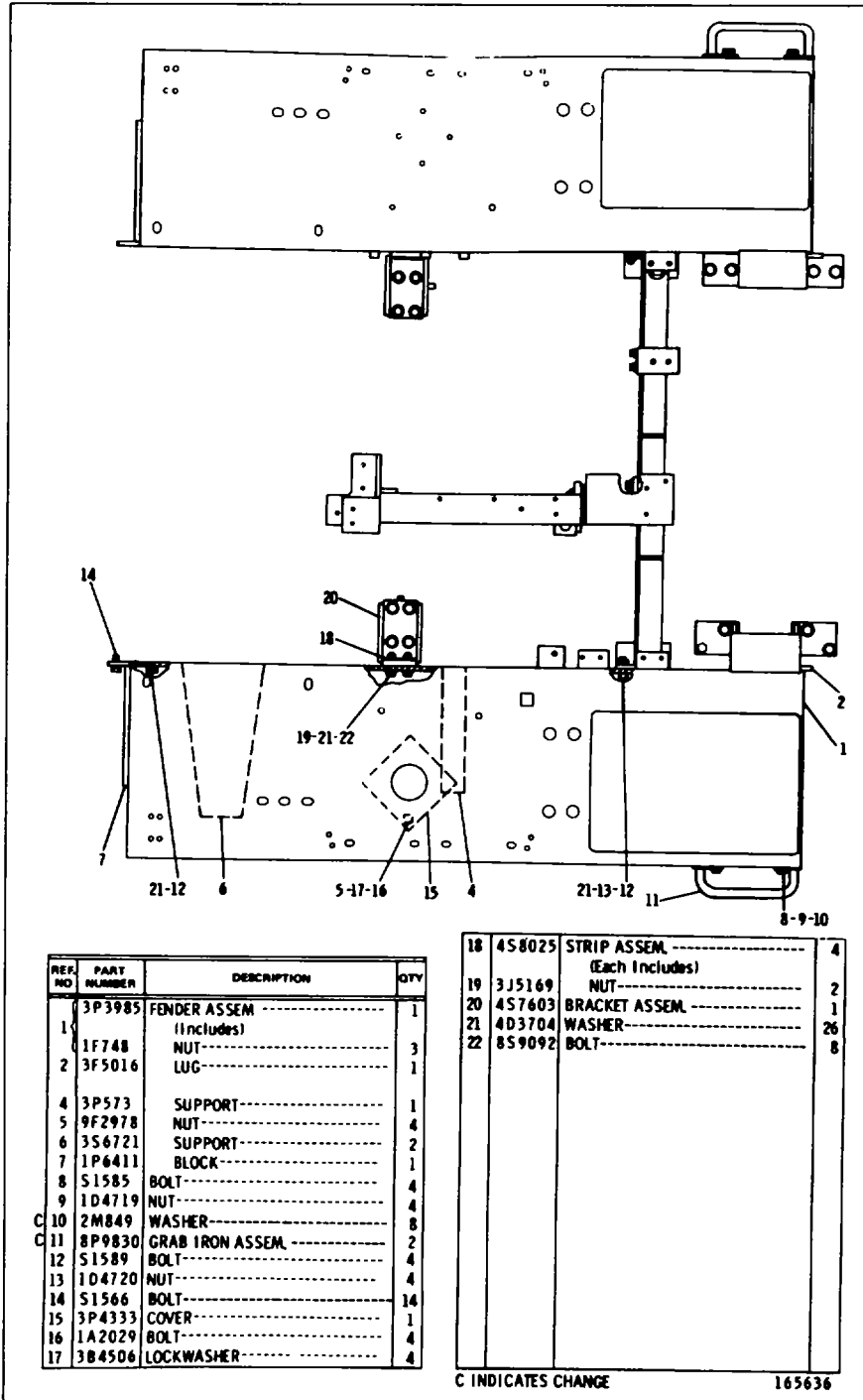
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3P3976	FENDER ASSEM (Includes)	1
2	1P6411	BLOCK-----	1
3	3S6721	SUPPORT-----	2
4	3P573	SUPPORT-----	1
5	3F5016	LUG-----	1
6	9S3968	TREAD-----	2
7	S1589	BOLT-----	26
8	4D3704	WASHER-----	26
9	3P2336	BRACKET ASSEM (L H)-----	1
		(Includes)	
	1F748	NUT-----	3
10	3J5169	NUT-----	4
	S1973	BOLT-----	1
11	1B4332	NUT-----	1
	9H1031	WASHER-----	1
12	3P9032	ANGLE-----	1
13	2S7663	BRACKET ASSEM-----	1
14	L2119	WASHER-----	18
15	6P6332	SUPPORT ASSEM-----	1

16	8P5443	ANGLE ASSEM-----	1
17	S1587	BOLT-----	4
18	6P6335	PLATE ASSEM-----	1
19	S1595	BOLT-----	2
20	2M849	WASHER-----	8
21	1D4719	NUT-----	2
	8P4902	SUPPORT ASSEM-----	1
		(Includes)	
	1F748	NUT-----	2
23	8P5502	ANGLE ASSEM-----	1
		(Includes)	
	L1178	BOLT-----	1
	2S115	WASHER-----	1
	3P2335	BRACKET ASSEM (R H)-----	1
		(Includes)	
	1P748	NUT-----	3
26	3J5169	NUT-----	4
27	S1585	BOLT-----	2
28	8P4804	BRACKET ASSEM-----	1
		(Includes)	
	1F748	NUT-----	2

165635

3P3224 FENDER GROUP-Part 1
Serial No 77V7831 to 77V7874 Inclusive
185A

CHASSIS AND UNDERCARRIAGE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
	3P3985	FENDER ASSEM -----	1
1		(Includes)	
	1F748	NUT-----	3
2	3F5016	LUG-----	1
4	3P573	SUPPORT-----	1
5	9F2978	NUT-----	4
6	3S6721	SUPPORT-----	2
7	1P6411	BLOCK-----	1
8	S1585	BOLT-----	4
9	1D4719	NUT-----	4
C 10	2M849	WASHER-----	8
C 11	8P9830	GRAB IRON ASSEM. -----	2
12	S1589	BOLT-----	4
13	1D4720	NUT-----	4
14	S1566	BOLT-----	14
15	3P4333	COVER-----	1
16	1A2029	BOLT-----	4
17	3B4506	LOCKWASHER-----	4

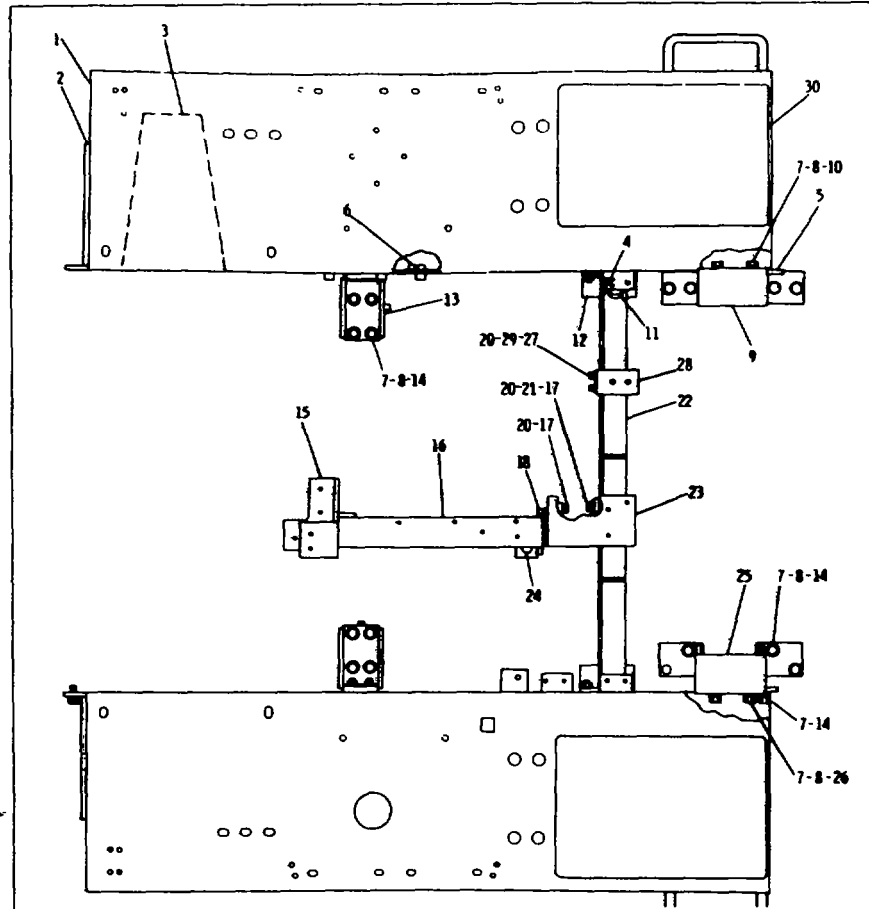
18	4S8025	STRIP ASSEM. -----	4
		(Each Includes)	
19	3J5169	NUT-----	2
20	4S7603	BRACKET ASSEM. -----	1
21	4D3704	WASHER-----	26
22	8S9092	BOLT-----	8

C INDICATES CHANGE

165636

3P3224 FENDER GROUP-at 2
Serial No 77V7831 to 77V7874 inclusive
185B

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3P3976	FENDER ASSEM. ----- (Includes)	1
2	1P6411	BLOCK-----	1
3	3S6721	SUPPORT-----	2
4	1F748	NUT-----	2
5	3F5016	LUG-----	1
6	9F2978	NUT-----	2
7	S1589	BOLT-----	26
8	403704	WASHER-----	26
9	3P2336	BRACKET ASSEM. ----(L.H.)----- (Includes)	1
	1F748	NUT-----	3
10	3J5169	NUT-----	4
	S1973	BOLT-----	1
11	1B4332	NUT-----	1
	9H1031	WASHER-----	1
12	3P9032	ANGLE-----	1
13	2S7663	BRACKET ASSEM.-----	1
14	L2119	WASHER-----	18
15	6P6332	SUPPORT ASSEM.-----	1

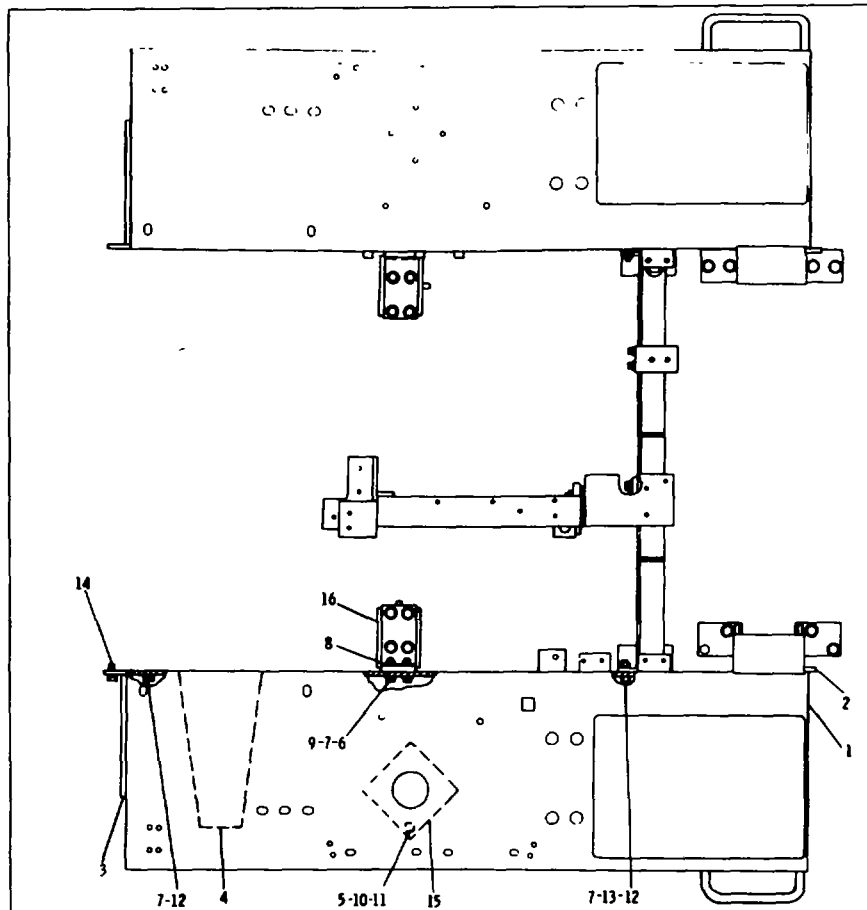
16	8P5443	ANGLE ASSEM.-----	1
17	S1587	BOLT-----	4
18	6P6335	PLATE ASSEM.-----	1
19	S1595	BOLT-----	2
20	2M849	WASHER-----	8
21	104719	NUT-----	2
	8P4902	SUPPORT ASSEM.----- (Includes)	1
22	1F748	NUT-----	2
23	8P5502	ANGLE ASSEM.-----	1
24	L1178	BOLT-----	1
	2S115	WASHER-----	1
	3P2335	BRACKET ASSEM. ----(R.H.)----- (Includes)	1
25	1P748	NUT-----	3
26	3J5169	NUT-----	4
27	S1585	BOLT-----	2
28	8P4804	BRACKET ASSEM.----- (Includes)	1
29	1F748	NUT-----	2
30	9S3968	TREAD-----	2

C INDICATES CHANGE

214119

3P2334 FENDER GROUP Part 1
Serial No 77V7875 - Up
185C

CHASSIS AND UNDERCARRIAGE

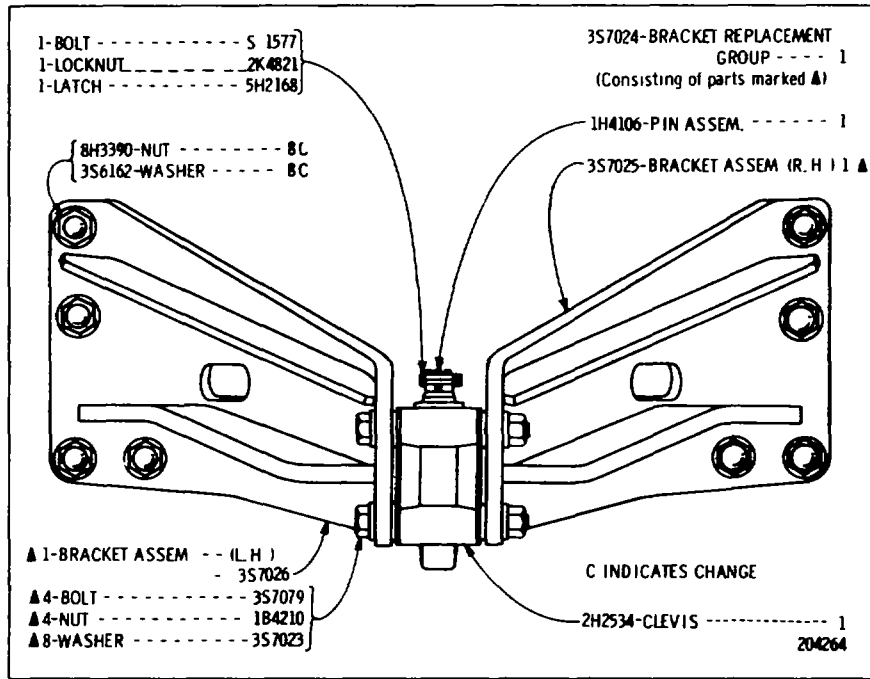


REF. NO.	PART NUMBER	DESCRIPTION	QTY
	3P3985	FENDER ASSEM. -----	1
		(Includes)	
1	1F748	NUT-----	5
2	3F5016	LUG-----	1
3	1P6411	BLOCK-----	1
4	3S6721	SUPPORT-----	2
5	9F2978	NUT-----	4
6	8S9092	BOLT-----	8
7	4D3704	WASHER-----	26
8	4S8025	STRIP ASSEM. -----	4
		(Each Includes)	
9	3J5169	NUT-----	2
10	3B4506	LOCKWASHER-----	4
11	1A2029	BOLT-----	4
12	S1589	BOLT-----	4
13	1D4720	NUT-----	4
14	S1566	BOLT-----	14
15	3P4333	COVER-----	1
16	4S7603	BRACKET ASSEM. -----	1

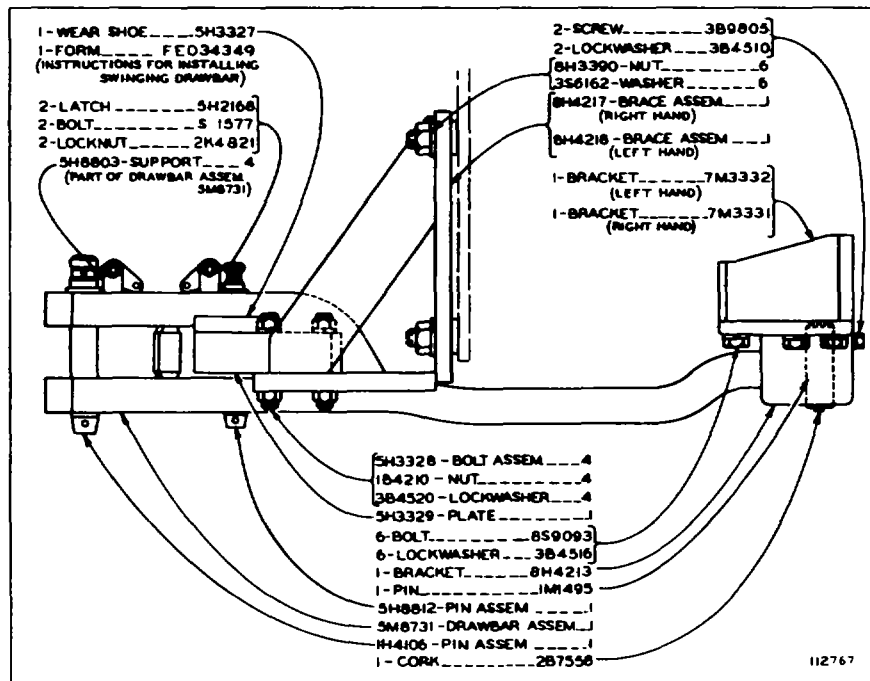
C INDICATES CHANGE 214120

3P2334 FENDER GROUP-Part 2
 Serial No 77V7875-Up
 185D

CATERPILLAR D8K TRACTOR



3S7384 DRAWBAR GROUP—Fixed



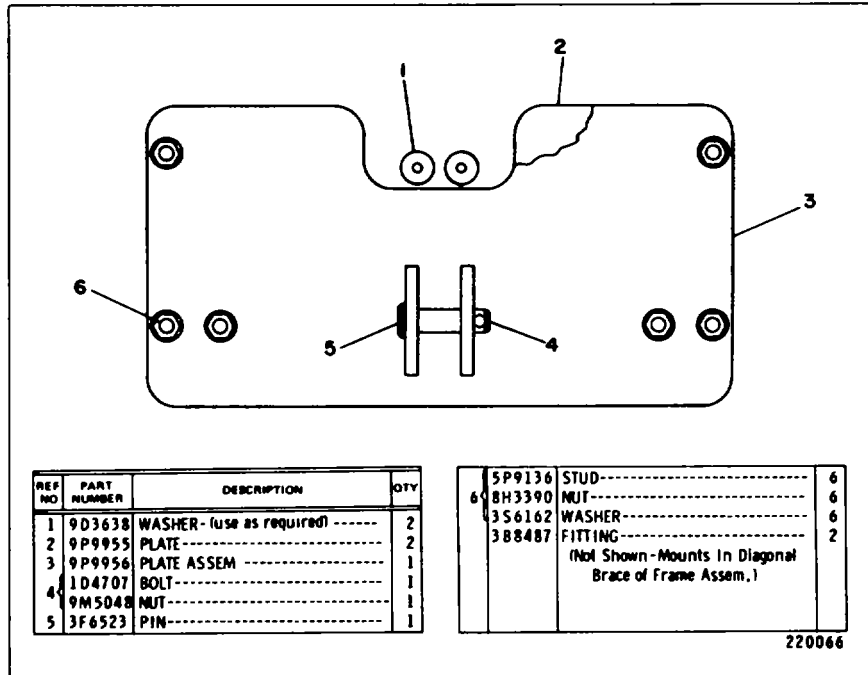
5W732 DRAWBAR GROUP Swinging
 AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE

Error! Cannot read or display file.

1S8717 COUNTERWEIGHT GROUP-1 588 kg (3500 lbs)-Replaced by 9P9954

CANNOT BE USED WITH RIPPER AN ATTACHMENT

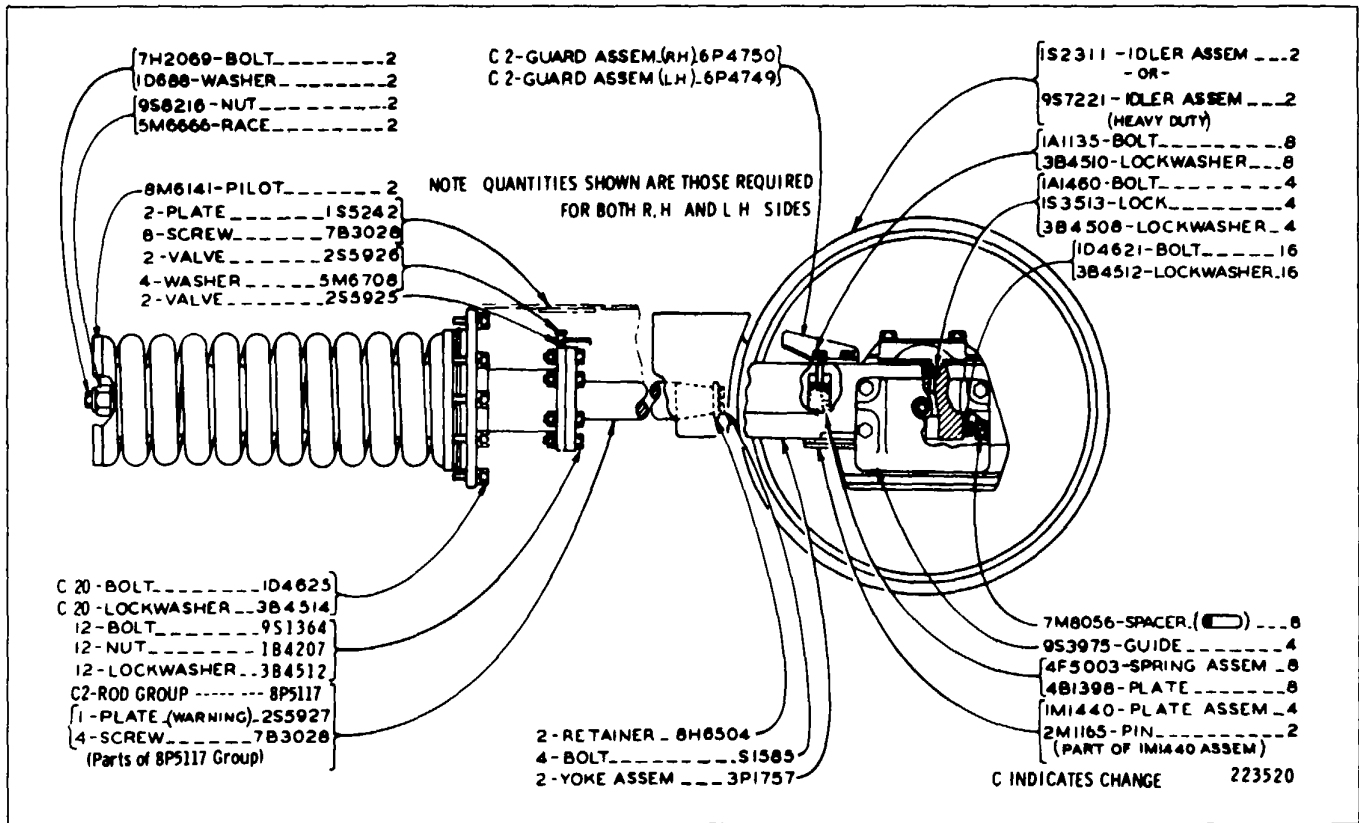


9P9954 COUNTERWEIGHT GROUP-2551 kg (5,625 lbs)

CANNOT BE USED WITH REAR CABLE CONTROL, RIPPER OR WINCH

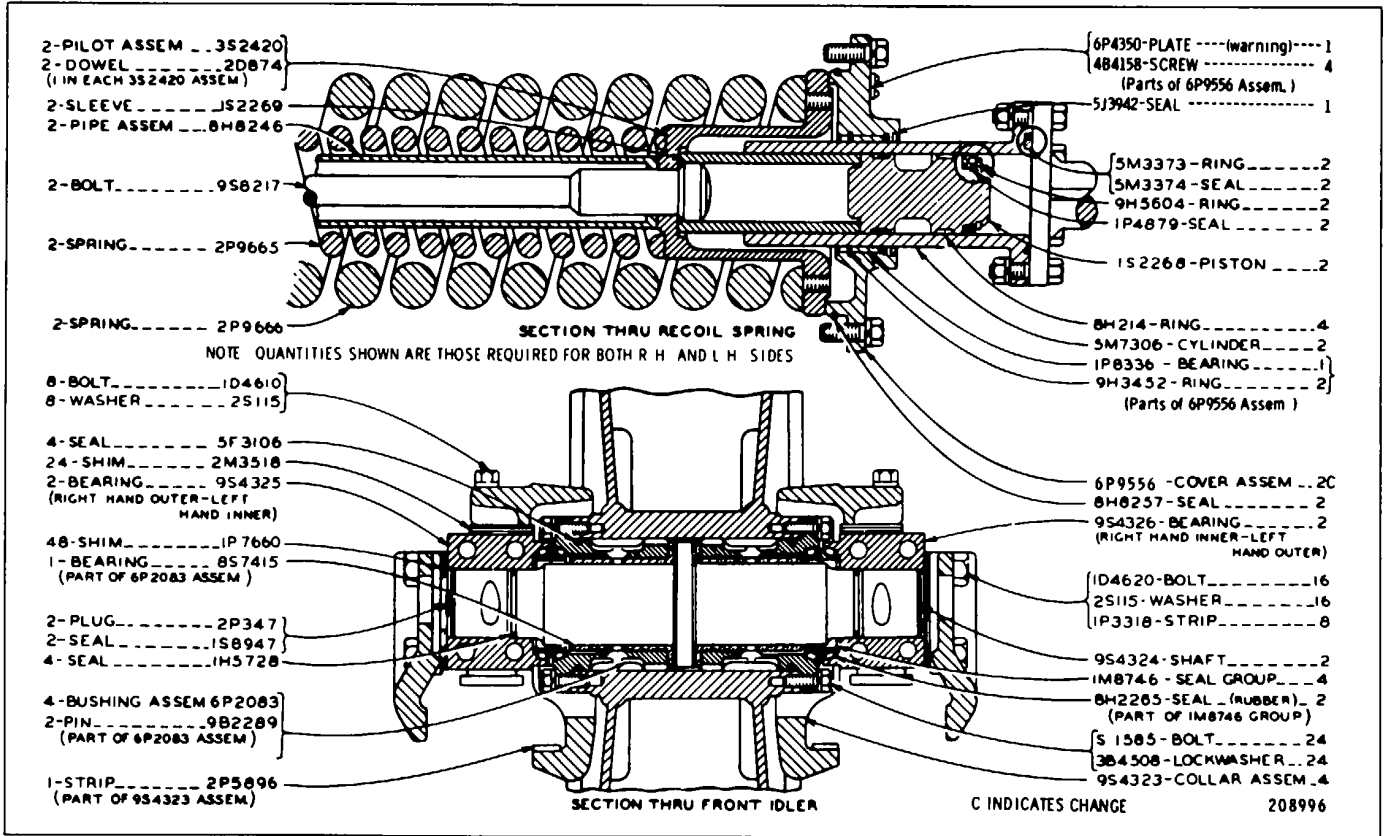
AN ATTACHMENT

CATERPILLAR D8K TRACTOR



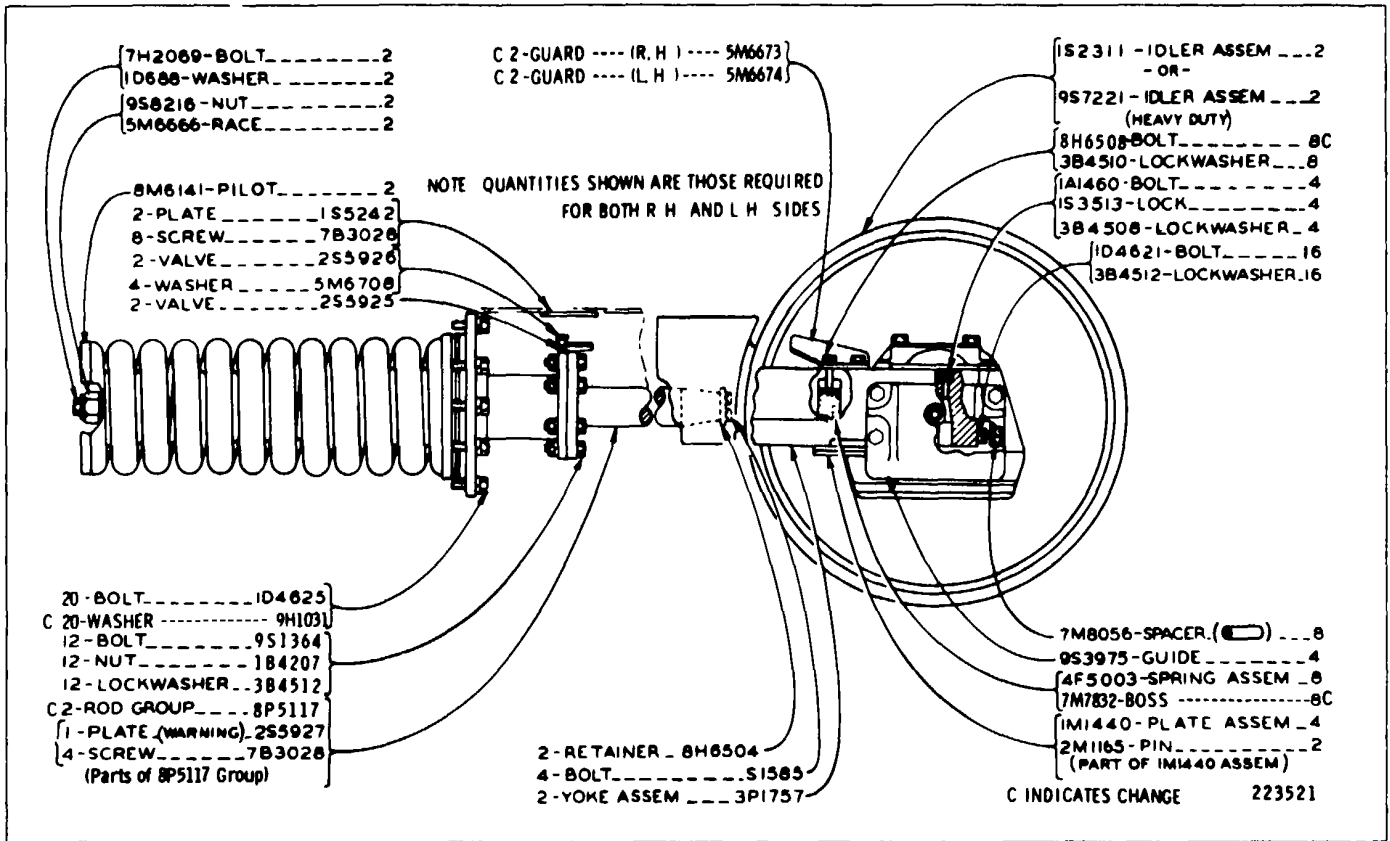
3P1758 FRONT IDLER GROUP-Part 1
Serial No 77V5006 to 77V5240 Inclusive

CHASSIS AND UNDERCARRIAGE



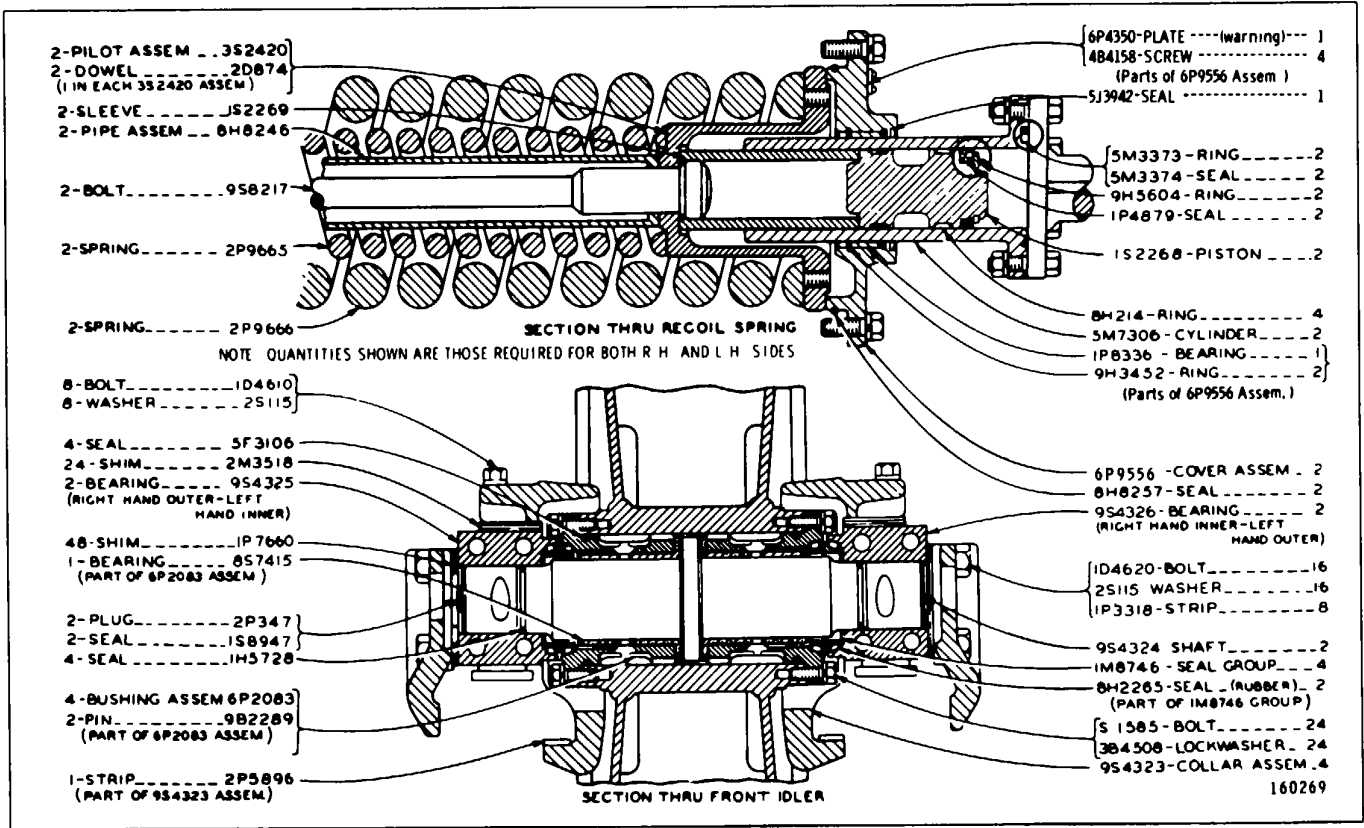
3P1758 FRONT IDLER GROUP-Part 2
Serial No 77V5006 to 77V5240 inclusive

CATERPILLAR D8K TRACTOR



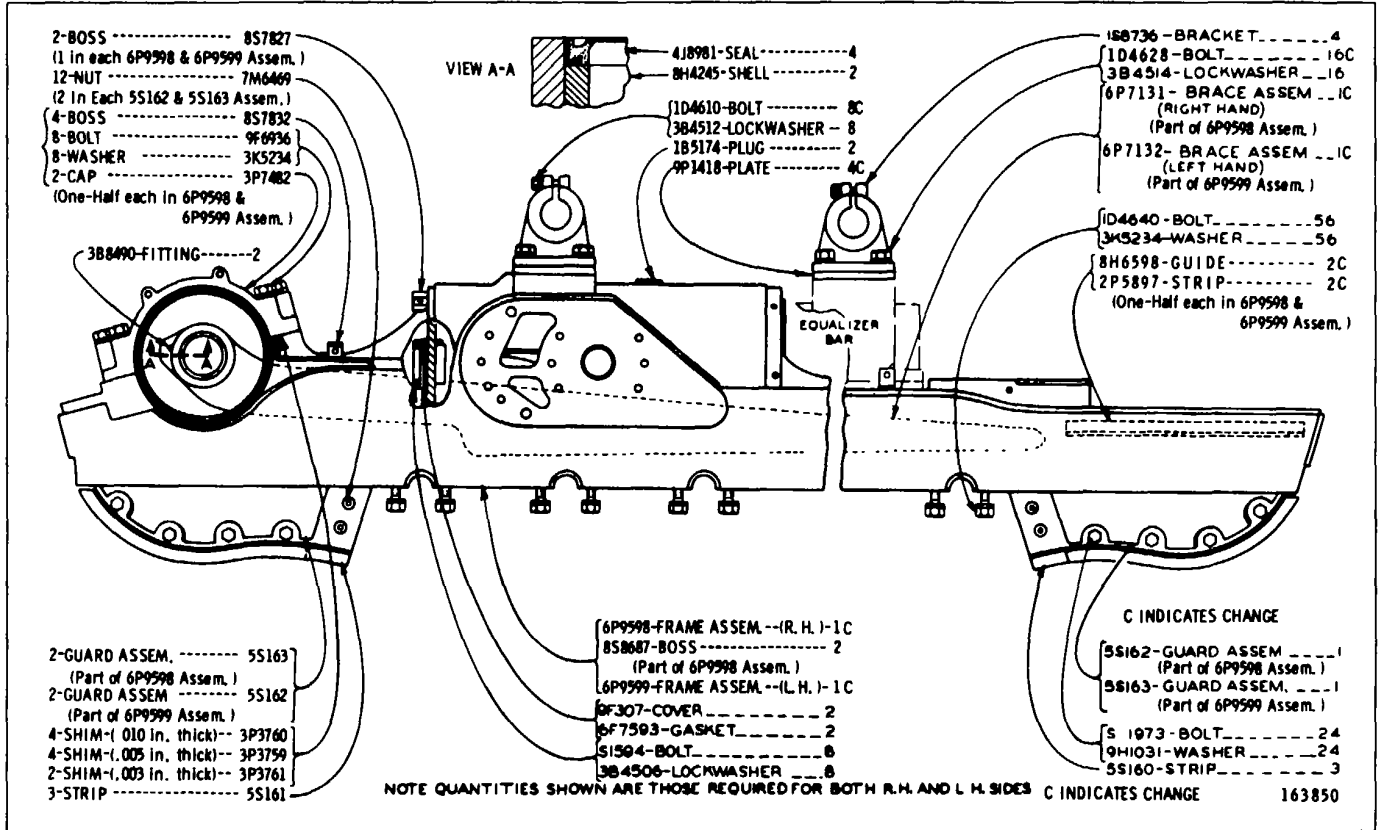
3PI758 FRONT IDLER GROUP-Part 1
Serial No. 77V5241-Up

CHASSIS AND UNDERCARRIAGE



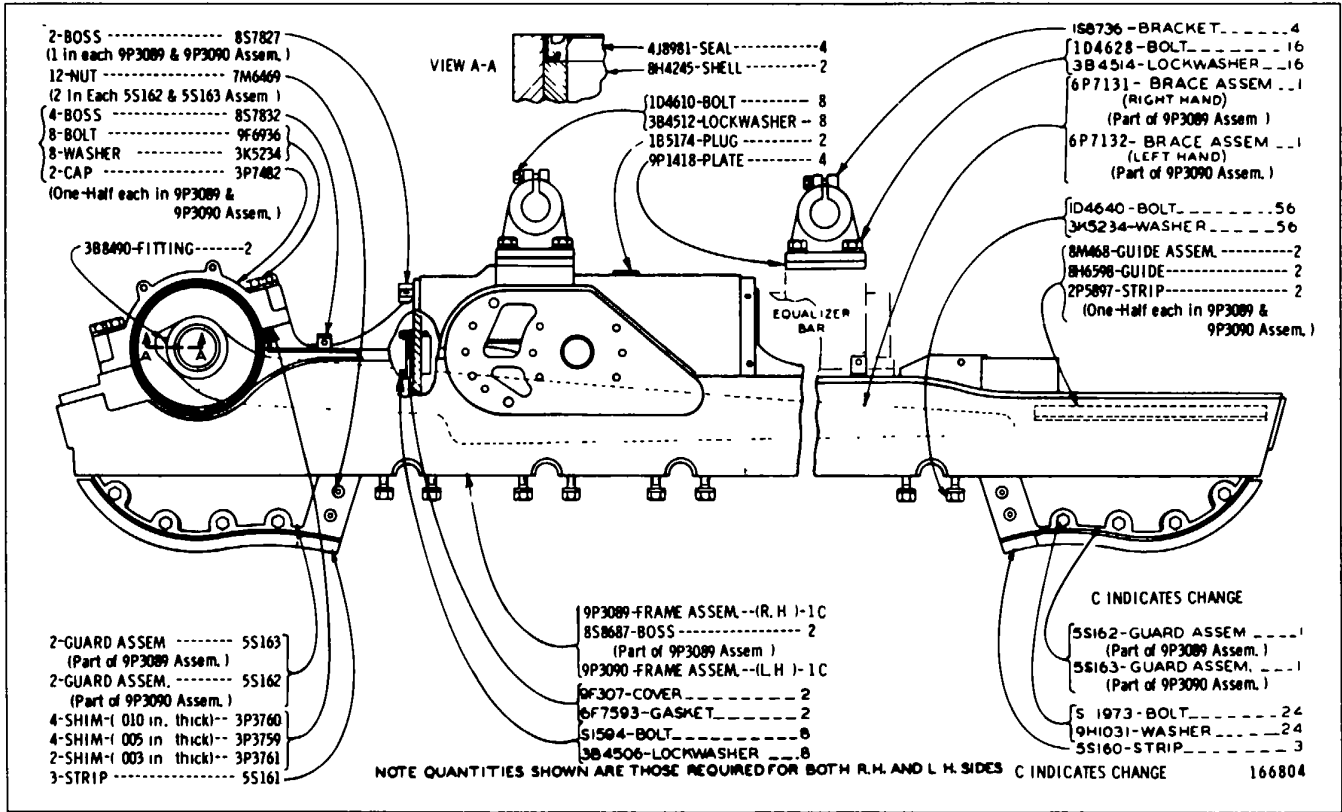
3P1758 FRONT IDLER GROUP-Part 2
Serial No 77V5241-Up

CATERPILLAR D8K TRACTOR



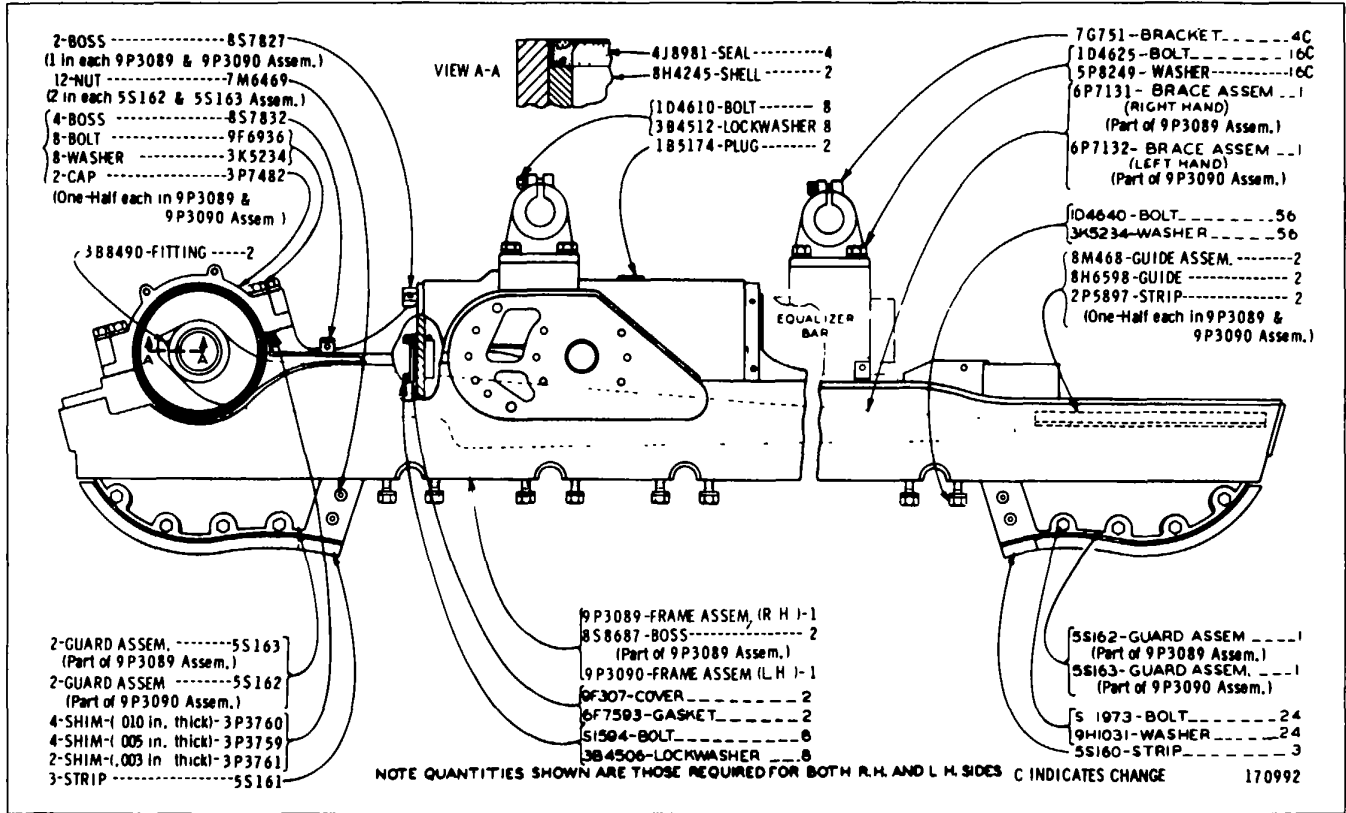
6P3139 TRACK ROLLER FRAME GROUP
Serial No. 77V5006 to 77V8631 inclusive

CHASSIS AND UNDERCARRIAGE



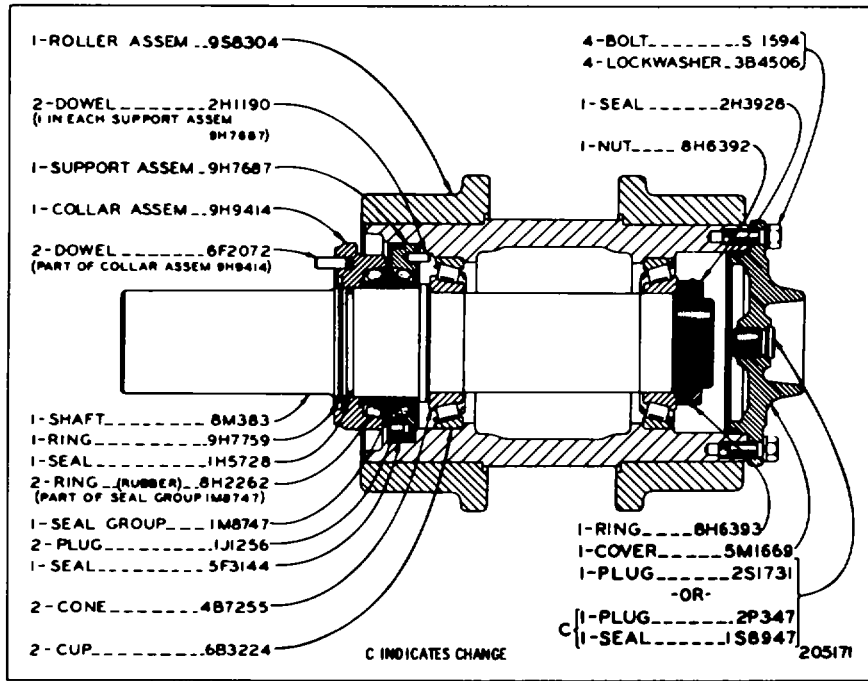
6P3139 TRACK ROLLER FRAME GROUP
 Serial No. 77V8832 to 77V10233 inclusive

CATERPILLAR D8K TRACTOR

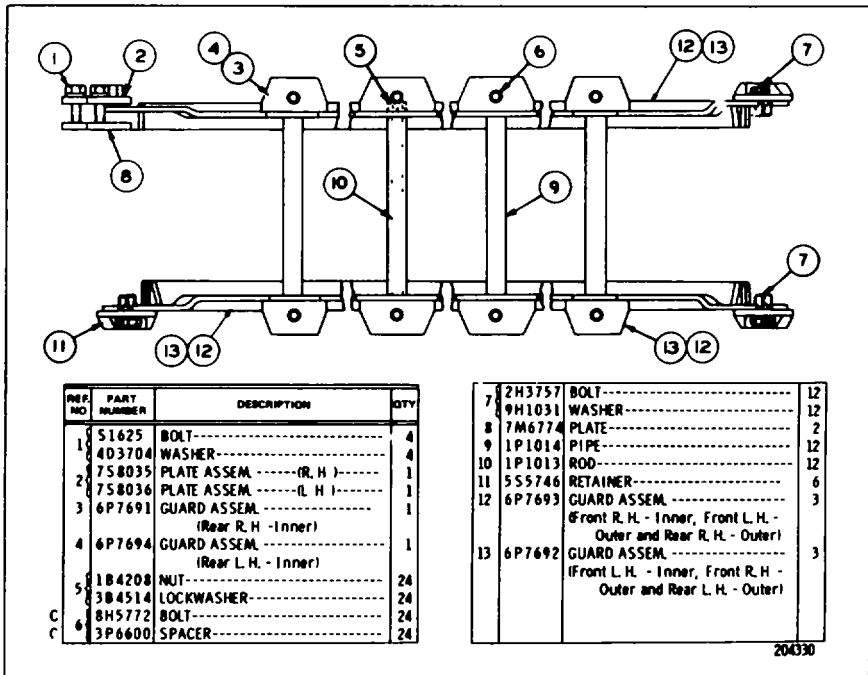


6P3139 TRACK ROLLER FRAME GROUP
Serial No 77V10234-Up

CHASSIS AND UNDERCARRIAGE



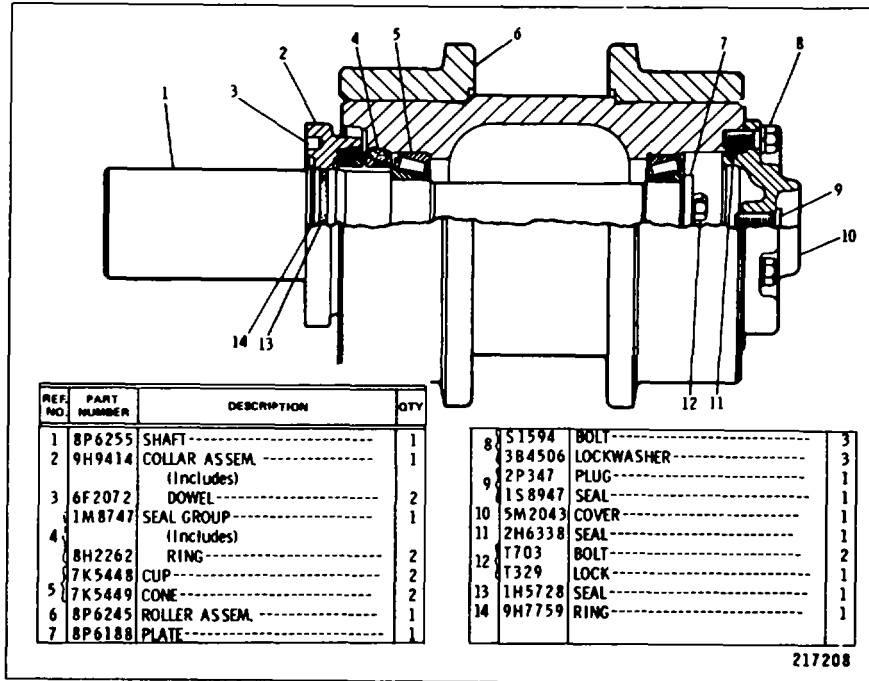
8M380 TRACK CARRIER ROLLER GROUP-4 Required Serial No 77V5006 to 77V9190 inclusive



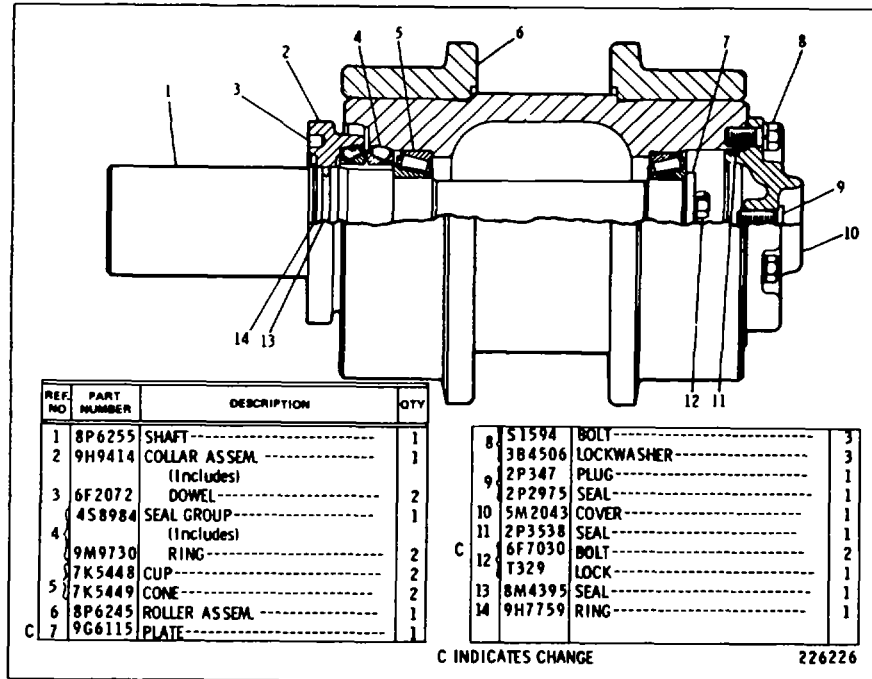
6P6382 TRACK ROLLER GUARD GROUP

Note quantities shown are those required for both R H and L H. sides
AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE

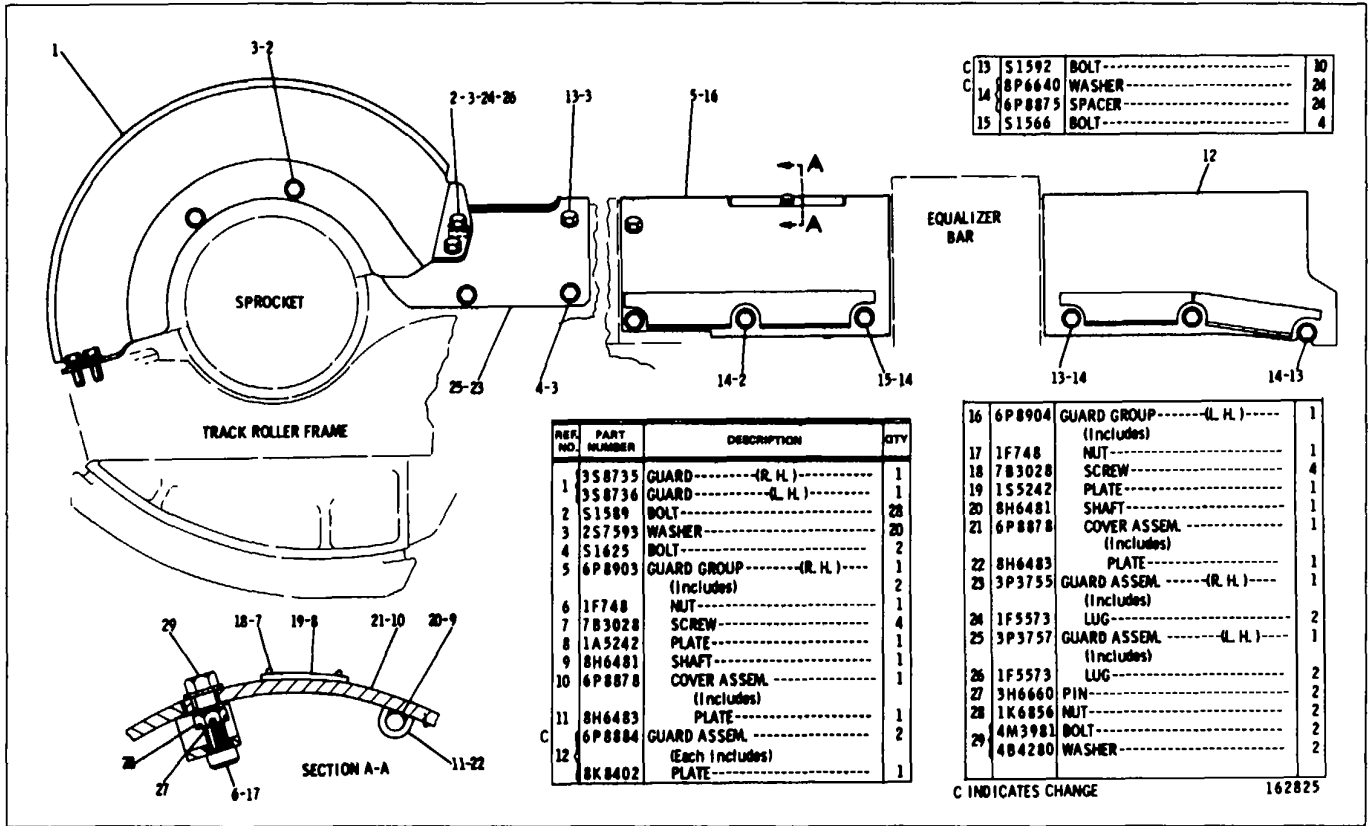


8P6256 TRACK CARRIER ROLLER GROUP-4 Required
 Serial No 77V9191 to 13560, 13562 to 13564 and 77V13566 inclusive



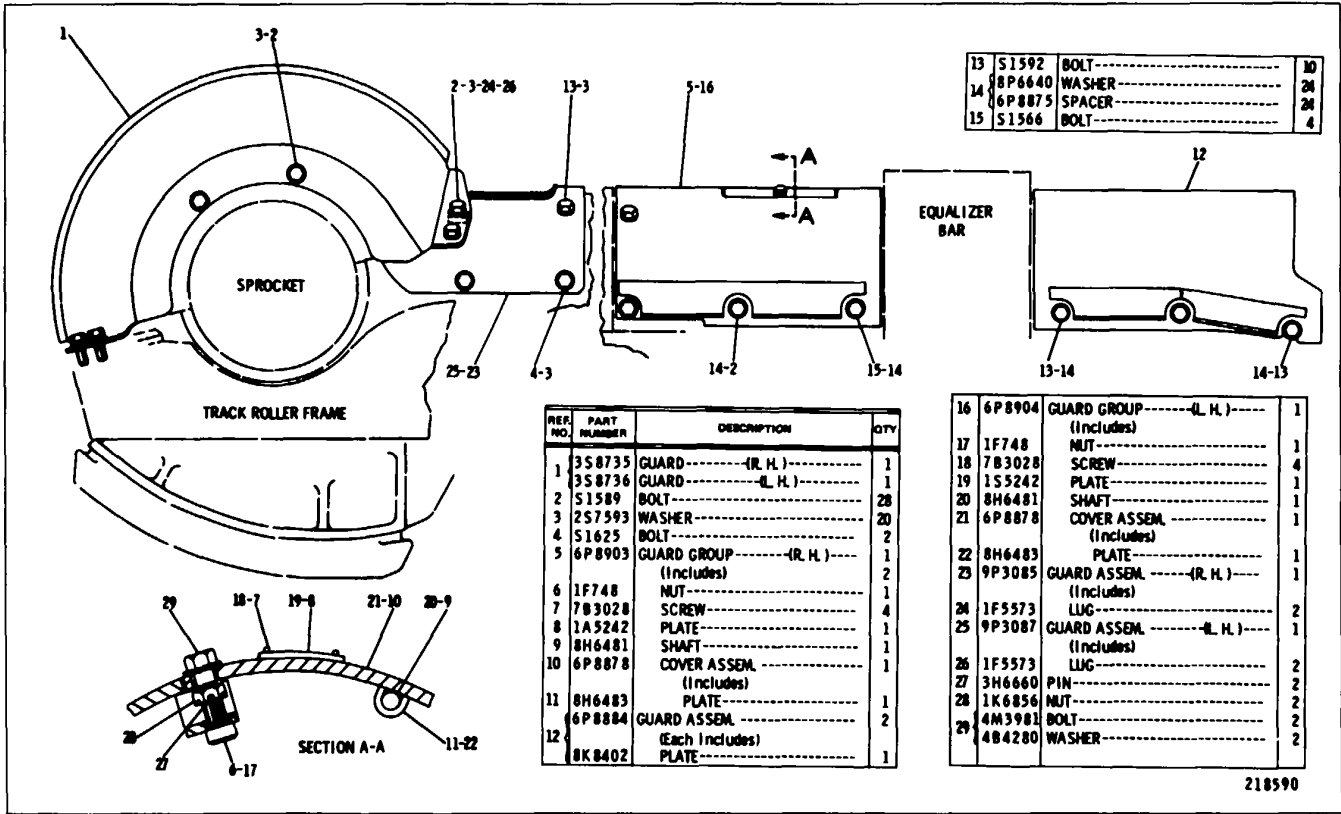
8P6256 TRACK CARRIER ROLLER GROUP-4 Required
 Serial No 77V13561, 77'1V3565 & 77V13567-Up

CATERPILLAR D8K TRACTOR



6P888 RECOIL MECHANISM GUARD GROUP
 Serial No 77V5006 to 77V9190 Inclusive
 Note Quantities shown are those required for both R H. and L H sides

CHASSIS AND UNDERCARRIAGE



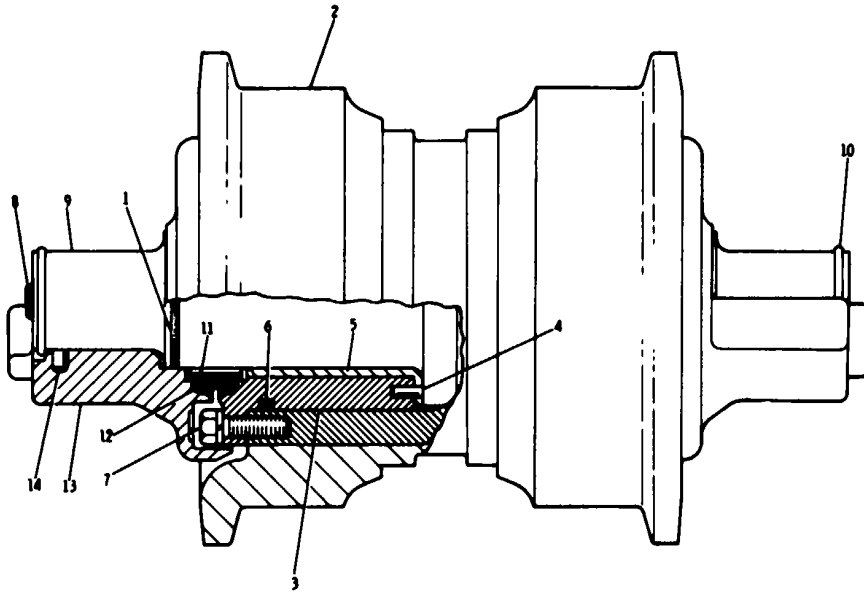
218590

9P3088 RECOIL MECHANISM GUARD GROUP

Serial No. 77V9191-Up

Note. Quantities shown are those required for both R.H. and L.H. sides

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY	
1	1H7339	SEAL-----	2	
	9H6447	ROLLER & SHAFT ASSEM.-----	1	
		(Includes)		
2	2M8915	ROLLER ASSEM.-----	1	
		(Single flange)		
C	2P8052	{BUSHING ASSEM. --(standard)--	2	
		-OR-		
C	3	{BUSHING ASSEM.-----	2	
		1.02 mL 04 In. I oversize		
		(Each includes)		
	4	9B2289	PIN-----	2
	5	8P6650	BEARING ASSEM.-----	1
C	6	5F3106	SEAL-----	2
	7	51585	BOLT-----	12
		3B4508	LOCKWASHER-----	12
C		2P347	PLUG-----	1
C		1S8947	SEAL-----	1
	9	5M1247	SHAFT-----	1
	10	458073	RING-----	2
	11	1M8746	SEAL GROUP-----	2
		(Each includes)		
	12	8H2265	RING-----	2
	13	7S7936	COLLAR-----	2
	14	1T68	PIN-----	1

■ NOT PART OF TRACK ROLLER GROUP

C INDICATES CHANGE

215596

7S4091 TRACK ROLLER GROUP-Single Flange-6 Required
Serial No. .77V5006 to 77V6053 inclusive

CHASSIS AND UNDERCARRIAGE

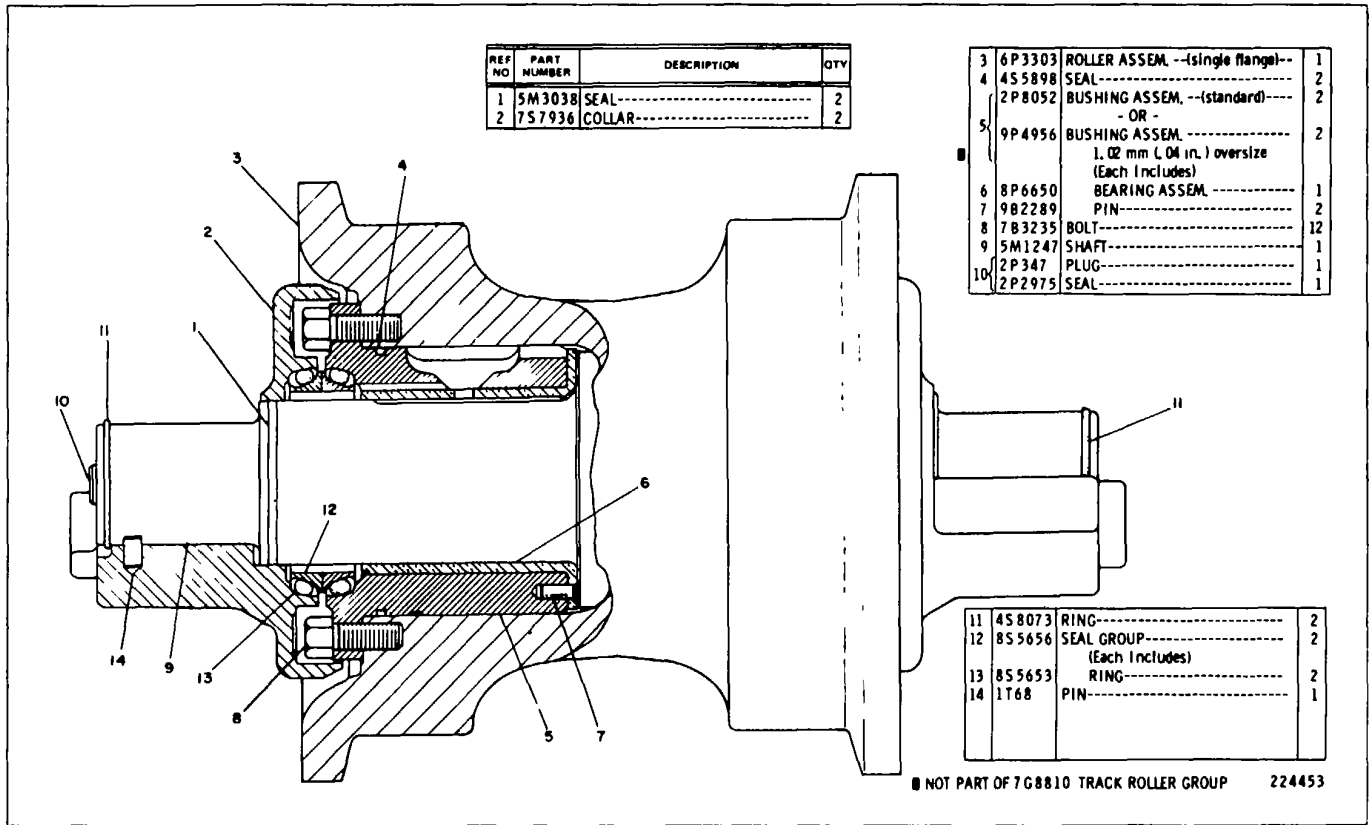
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1H7339	SEAL-----	2
2	6P4899	ROLLER & SHAFT ASSEM.----- (Includes)	1
3	6P3303	ROLLER ASSEM.----- (Single Flange)	1
4	2P8052	BUSHING ASSEM--(standard)-- -OR-	2
5	9P4956	BUSHING ASSEM.----- L. 02 in. O.D. (n.) oversize (Each Includes)	2
6	9B2289	PIN-----	2
7	8P6650	BEARING ASSEM.-----	1
8	5F3106	SEAL-----	2
9	51585	BOLT-----	12
10	3B4508	LOCKWASHER-----	12
11	2P347	PLUG-----	1
12	1S8947	SEAL-----	1
13	5M1247	SHAFT-----	1
14	4S8073	RING-----	2
15	1M8746	SEAL GROUP----- (Each Includes)	2
16	8H2265	RING-----	2
17	7S7936	COLLAR-----	2
18	1T68	PIN-----	1

■ NOT PART OF TRACK ROLLER GROUP
 C INDICATES CHANGE

215597

**6P4897 TRACK ROLLER GROUP-Single Flange- Required
Serial No. 77V6054 - Up**

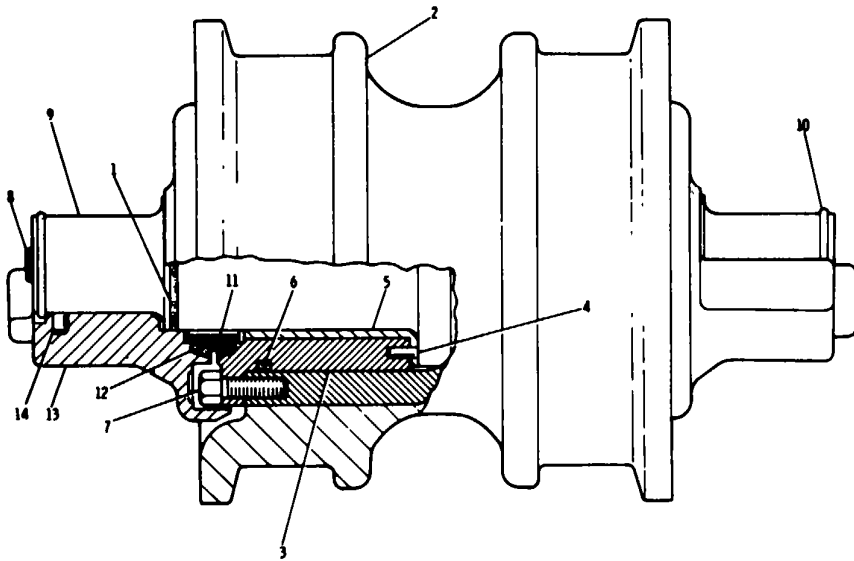
CATERPILLAR D8K TRACTOR



**7G8810 TRACK ROLLER GROUP-Single Flange-6 Required-Field Installation
FOR USE IN EXTREME COLD TEMPERATURES**

195A

CHASSIS AND UNDERCARRIAGE



■ NOT PART OF 7G8809 TRACK ROLLER GROUP

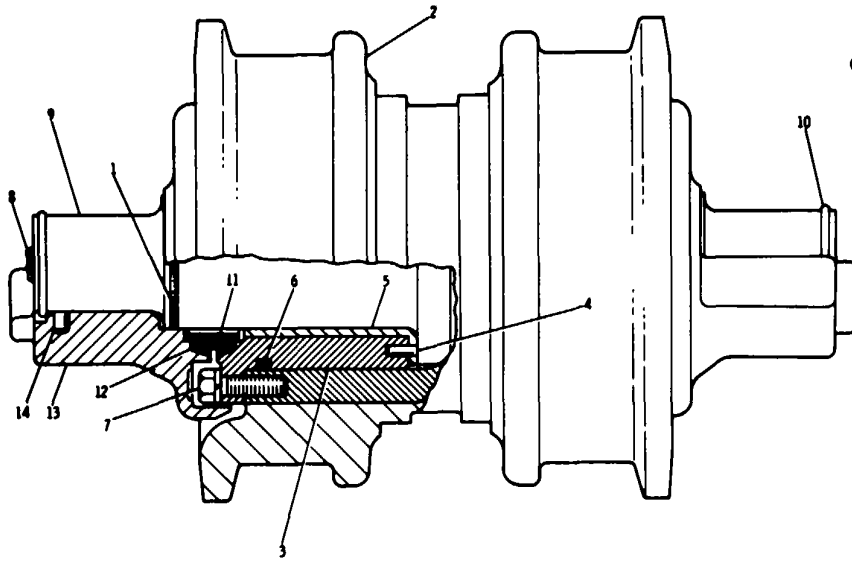
REF NO	PART NUMBER	DESCRIPTION	QTY
1	5M3038	SEAL-----	2
2	6P3307	ROLLER ASSEM. --(double flange)--	1
	2P8052	BUSHING ASSEM. --(standard)--	2
3	9P4956	BUSHING ASSEM. ----- 1.02 m (.04 in.) oversize (Each Includes)	2
4	9B2289	PIN-----	2
5	8P6650	BEARING ASSEM. -----	1
6	4S5898	SEAL-----	2
7	7B3235	BOLT-----	12
8	2P347	PLUG-----	1
9	2P2975	SEAL-----	1
10	5M1247	SHAFT-----	1
11	4S8073	RING-----	2
12	8S5656	SEAL GROUP----- (Each Includes)	2
13	7S7936	RING-----	2
14	1T68	COLLAR-----	2
		PIN-----	1

224454

7G8809 TRACK ROLLER GROUP-Double Flange-8 Required-Field Installation FOR USE IN EXTREME COLD TEMPERATURES

195B

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1H7339	SEAL-----	2
	9H6448	ROLLER & SHAFT ASSEM.-----	1
		(Includes)	
2	2M 8916	ROLLER ASSEM.-----	1
		(Double Flange)	
C	2P8052	(BUSHING ASSEM.--(standard)-	2
		-OR-	
C	3	9P4956 (BUSHING ASSEM.-----	2
		1.02 mL (0.4 in.) oversize	
		(Each Includes)	
4	9B2289	PIN-----	2
5	8P6650	BEARING ASSEM.-----	1
C	6	5F3106 SEAL-----	2
		51585 BOLT-----	12
7	3B4508	LOCKWASHER-----	12
8	2P347	PLUG-----	1
C		158947 SEAL-----	1
9	5M1247	SHAFT-----	1
10	458073	RING-----	2
11	1M8746	SEAL GROUP-----	2
		(Each Includes)	
12	8H2265	RING-----	2
13	757936	COLLAR-----	2
14	1T68	PIN-----	1

■ NOT PART OF TRACK ROLLER GROUP

C INDICATES CHANGE

166800

7S9042 TRACK ROLLER GROUP-Double Flange-8 Required
 serial No. 77V5006 to 77v6053 inclusive

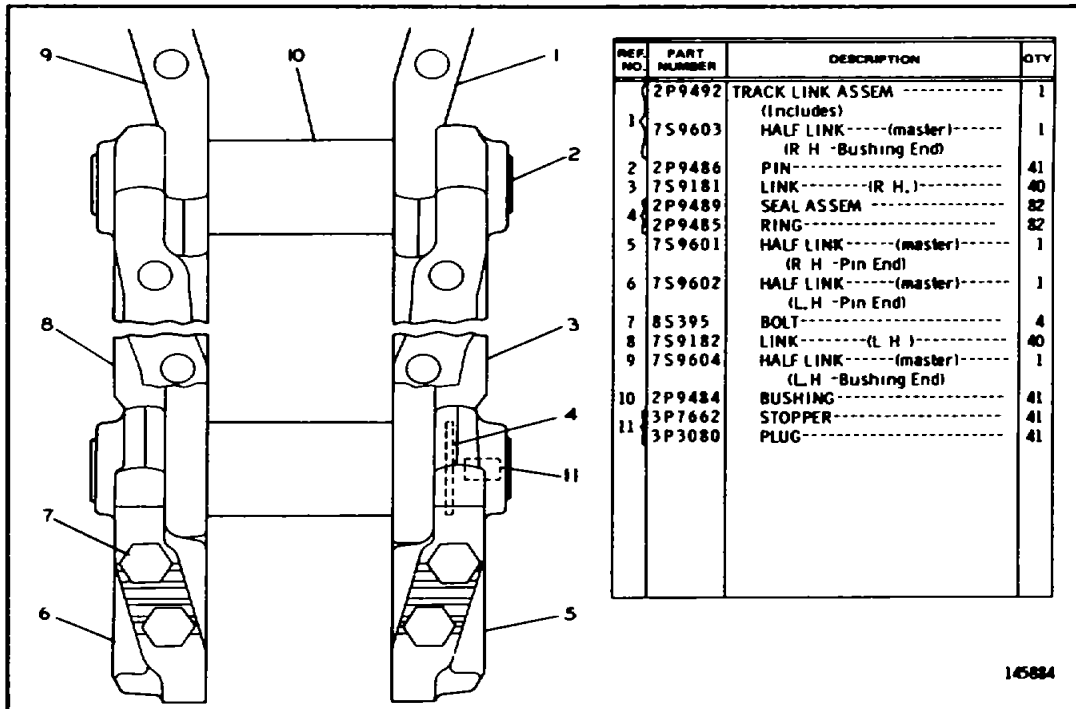
CHASSIS AND UNDERCARRIAGE

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1H7339	SEAL-----	2
	6P4900	ROLLER & SHAFT ASSEM.-----	1
		(Includes)	
C 2	6P3307	ROLLER ASSEM.-----	1
		(Double Flange)	
	2P8052	{ BUSHING ASSEM. --(standard)-	2
		-OR-	
C B 3	9P4956	{ BUSHING ASSEM.-----	2
		1.02 mm. O.d in. I oversize	
		(Each Includes)	
4	9B2289	PIN-----	2
5	8P6650	BEARING ASSEM.-----	1
6	5F3106	SEAL-----	2
7	51585	BOLT-----	12
	3B4508	LOCKWASHER-----	12
	2P347	PLUG-----	1
8	1S8947	SEAL-----	1
9	5M1247	SHAFT-----	1
10	4S8073	RING-----	2
11	1M8746	SEAL GROUP-----	2
		(Each Includes)	
12	8M2265	RING-----	2
13	7S7936	COLLAR-----	2
14	1T68	PIN-----	1

@NOT PART OF TRACK ROLLER GROUP
 C INDICATES CHANGE
 226315

6P4898 TRACK ROLLER GROUP-Double Flanges Required
 Serial No. 77V6054-Up

CHASSIS AND UNDERCARRIAGE



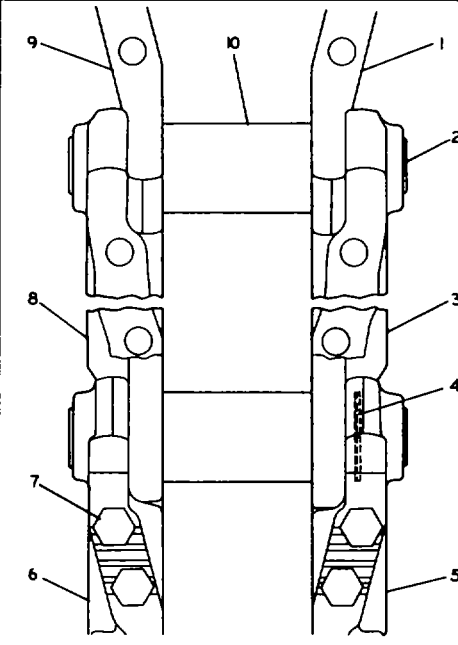
REF. NO.	PART NUMBER	DESCRIPTION	QTY
	2P9492	TRACK LINK ASSEM -----	1
		(Includes)	
1	7S9603	HALF LINK-----(master)-----	1
		(R H -Bushing End)	
2	2P9486	PIN-----	41
3	7S9181	LINK----- (R H.)-----	40
4	2P9489	SEAL ASSEM-----	82
4	2P9485	RING-----	82
5	7S9601	HALF LINK----- (master)-----	1
		(R H -Pin End)	
6	7S9602	HALF LINK----- (master)-----	1
		(L H -Pin End)	
7	8S395	BOLT-----	4
8	7S9182	LINK----- (L H)-----	40
9	7S9604	HALF LINK----- (master)-----	1
		(L H -Bushing End)	
10	2P9484	BUSHING-----	41
11	3P7662	STOPPER-----	41
	3P3080	PLUG-----	41

14584

NAME	SHOE (41 REQUIRED FOR ONE TRACK)	COMPLETE TRACK GROUP (HARDWARE INCLUDED) 2 REQUIRED PER TRACTOR
24" GROUSER SHOE EXTREME SERVICE	40-7S9094 1-8S392 (MASTER)	2P9512
20" GROUSER SHOE EXTREME SERVICE	40-7S9096 1-8S390 (MASTER)	2P9514
22" GROUSER SHOE EXTREME SERVICE	40-7S9093 1-8S391 (MASTER)	2P9513
24" GROUSER SHOE	40-2S6346 1-8S386 (MASTER)	2P9518
26" GROUSER SHOE	40-2S6347 1-8S387 (MASTER)	2P9517
28" GROUSER SHOE	40-2S6364 1-8S388 (MASTER)	2P9516
22" GROUSER SHOE	40-2S6345 1-8S385 (MASTER)	2P9519
7H3599 TRACK SHOE BOLT--160 REQUIRED FOR ONE TRACK 2S2140 NUT--USED WITH 7H3599		

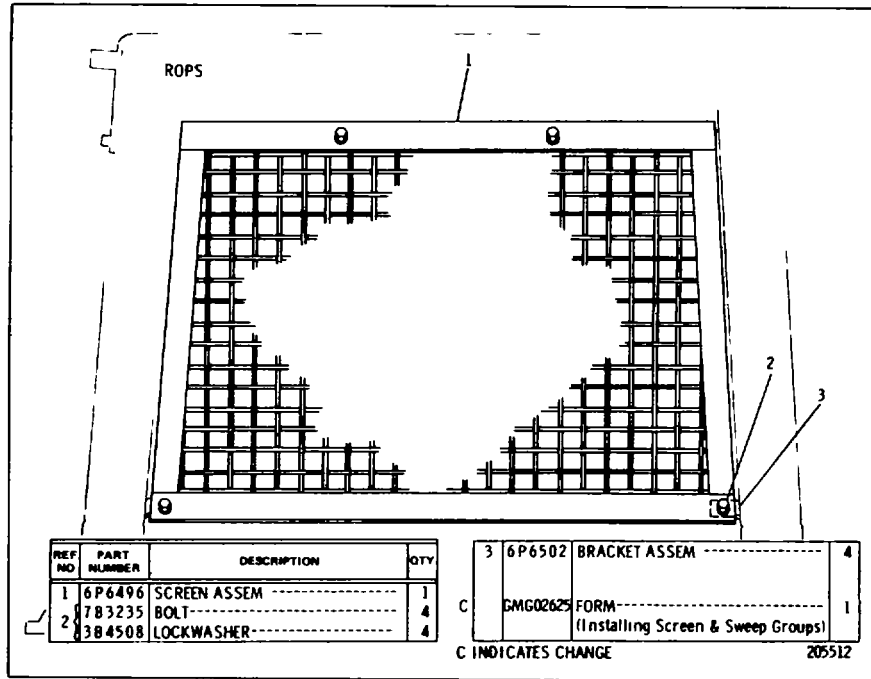
TRACK GROUP Sealed and Lubncated-2 Required
FOR USE WITH 6P4132 SPROCKET GROUP SHOWN ON PAGE 138

CHASSIS AND UNDERCARRIAGE

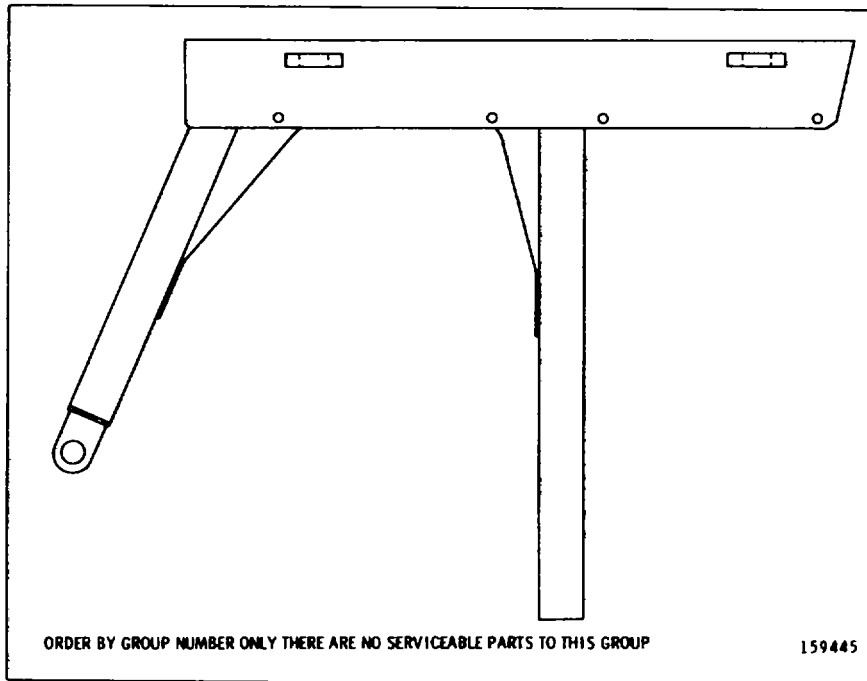
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">PART NO.</th> <th style="text-align: center;">PART NUMBER</th> <th style="text-align: center;">DESCRIPTION</th> <th style="text-align: center;">QTY</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">85396</td> <td>TRACK LINK ASSEM -----</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">759603</td> <td>HALF LINK----- (Master)----- (R H -Bushing End)</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">1M1455</td> <td>PIN-----</td> <td style="text-align: center;">41</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">759181</td> <td>LINK----- (R H)-----</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">8M2620</td> <td>SEAL-----</td> <td style="text-align: center;">164</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">759601</td> <td>HALF LINK----- (Master)----- (R H -Pin End)</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">759602</td> <td>HALF LINK----- (Master)----- (L H -Pin End)</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">85395</td> <td>BOLT-----</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">8</td> <td style="text-align: center;">759182</td> <td>LINK----- (L H)-----</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">759604</td> <td>HALF LINK----- (Master)----- (L H -Bushing End)</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">10</td> <td style="text-align: center;">8M2619</td> <td>BUSHING-----</td> <td style="text-align: center;">41</td> </tr> </tbody> </table>	PART NO.	PART NUMBER	DESCRIPTION	QTY	1	85396	TRACK LINK ASSEM -----	1	1	759603	HALF LINK----- (Master)----- (R H -Bushing End)	1	2	1M1455	PIN-----	41	3	759181	LINK----- (R H)-----	40	4	8M2620	SEAL-----	164	5	759601	HALF LINK----- (Master)----- (R H -Pin End)	1	6	759602	HALF LINK----- (Master)----- (L H -Pin End)	1	7	85395	BOLT-----	4	8	759182	LINK----- (L H)-----	40	9	759604	HALF LINK----- (Master)----- (L H -Bushing End)	1	10	8M2619	BUSHING-----	41
PART NO.	PART NUMBER	DESCRIPTION	QTY																																														
1	85396	TRACK LINK ASSEM -----	1																																														
1	759603	HALF LINK----- (Master)----- (R H -Bushing End)	1																																														
2	1M1455	PIN-----	41																																														
3	759181	LINK----- (R H)-----	40																																														
4	8M2620	SEAL-----	164																																														
5	759601	HALF LINK----- (Master)----- (R H -Pin End)	1																																														
6	759602	HALF LINK----- (Master)----- (L H -Pin End)	1																																														
7	85395	BOLT-----	4																																														
8	759182	LINK----- (L H)-----	40																																														
9	759604	HALF LINK----- (Master)----- (L H -Bushing End)	1																																														
10	8M2619	BUSHING-----	41																																														
137901																																																	
NAME	SHOE (41 REQUIRED FOR ONE TRACK)	COMPLETE TRACK GROUP (HARDWARE INCLUDED) 2 REQUIRED PER TRACTOR																																															
22" GROUSER SHOE	40-2S6345 1-8S385 (MASTER)	8S404																																															
24" GROUSER SHOE	40-2S6346 1-8S386 (MASTER)	8S405																																															
26" GROUSER SHOE	40-2S6347 1-8S387 (MASTER)	8S406																																															
28" GROUSER SHOE	40-2S6364 1-8S388 (MASTER)	8S407																																															
20" GROUSER SHOE EXTREME SERVICE	40-7S9096 1-8S390 (MASTER)	8S410																																															
22" GROUSER SHOE EXTREME SERVICE	40-7S9093 1-8S391 (MASTER)	8S411																																															
24" GROUSER SHOE EXTREME SERVICE	40-7S9094 1-8S392 (MASTER)	8S412																																															
7H3599 TRACK SHOE BOLT--160 REQUIRED FOR ONE TRACK 2S2140 NUT--USED WITH 7H3599 NOTE: 2P6026 TRACK PIN AND BUSHING GROUP, CONSISTING OF A COMPLETE SET OF PINS AND BUSHINGS FOR ONE TRACK, IS AVAILABLE																																																	

TRACK GROUPS Sealed Non-Lubricated-2 Required
FOR USE WITH 6P2927 SPROCKET GROUP USED ON PAGE 138
AN ATTACHMENT

CATERPILLAR D8K TRACTOR



6P6920 PROTECTIVE SCREEN GROUP AN ATTACHMENT



6P5213 ROLL-OVER PROTECTIVE STRUCTURE GROUP-OPEN

CAB, GAUGES AND ACCESSORIES

CONSISTS OF: PAGE

1	6P5185	ROLL-OVER GROUP	202
1	6P5186	CAB WIRING GROUP	96
1	6P5189	WINDSHIELD WIPER GROUP	236
1	6P5434	GOVERNOR CONTROL GROUP	55
1	6P5656	STEERING BRAKE GROUP	143
1	6P5657	STEERING CONTROL GROUP	156
1	6P8769	COVER--To Top OF HYDRAULIC CONTROL CONSOLE	
7	313414	SCREW--TO COVER	
1	6P5235	COVER ASSEMBLY--TO FRONT OF HYDRAULIC CONTROL CONSOLE	

CONSISTS OF:

8	8H3526-	WASHER	
8	5P1075	WASHER TO COVER ASSEMBLY	
8	S509	BOLT-TO COVER ASSEMBLY--3/8 NC x 3/4 (19 MM)	
1	6P5233	FLOORPLATE ASSEMBLY--NEAR RH DOOR	

CONSISTS OF:

1	6P5689	SEAL	
6	BH3526	WASHER	
6	S1594	BOLT-TO FLOORPLATE ASSEMBLY--3/B NC x 1(25.5 MM)	
6	5P1075	WASHER-TO FLOORPLATE ASSEMBLY	
1	6P5240	COVER ASSEMBLY-TO PANEL UNDER SEAT	

CONSISTS OF:

4	8H3526	WASHER	
4	31594	BOLT-To COVER ASSEMBLY--3/8 NC x 1(25.5 MM)	
4	5P1075	WASHER-TO COVER ASSEMBLY	
1	6P4196	FLOORPLATE ASSEMBLY-AT FRONT OF SEAT	

CONSISTS OF:

8	63801-	WASHER	
4	1F748	NUT	
8	S1594	BOLT-TO FLOORPLATE ASSEMBLY--3/8 NC x 1(25.5 MM)	
8	5P1075	WASHER--TO FLOORPLATE ASSEMBLY	
1	6P6043	COVER--TO CAB ROOF	
8	2A762	BOLT-To COVER--1/4 NC x 5/8 (16.0 MM)	
8	5P4115	WASHER-TO COVER	

6P5183 ROLLOVER PROTECTIVE SYSTEM Enclosed Part of 8P552t Rollover Protective System listed on Page 200

CATERPILLAR D8K TRACTOR

CONSISTS OF:		PAGE
1	6P5183 ROLL-OVER PROTECTIVE SYSTEM.....	199
1	6P5187 CAB PRESSURIZER GROUP	218
1	6P5188 ADJUSTABLE SEAT GROUP.....	238
1	6P5411 GAUGE GROUP	246
1	6P5425 STEERING BRAKE GROUP.....	142
1	6P5431 TRANSMISSION CONTROL GROUP	121D
1	6P5435 BATTERY Box Group.....	176
1	6P5675 GOVERNOR CONTROL GROUP	53
1	6P5761 HARNESS ASSEMBLY.....	95
	- OR -	
1	9P4167 HARNESS ASSEMBLY.....	95B
1	6P6737 CAB LINER GROUP	208
1	6P6906 SAFETY BRACE GROUP	177
1	8P4396 HOOD GROUP	162
1	9P9391 MIRROR GROUP.....	2096
1	5S9088 ALTERNATOR ASSEMBLY.....	80
1	6P5611 ROD ASSEMBLY--STEERING CLUTCH R.H.	
	CONSISTING OF:	
1	589079 NUT	
1	1M1341 ROD END	
1	6P5298 ROD ASSEMBLY--STEERING CLUTCH L.H.	
	CONSISTING OF:	
1	5B9079 NUT	
1	1M1341 ROD END	
1	6P6216 PLUNGER ASSEMBLY--IN GUIDE ASSEMBLY	
1	6P6220 GUIDE ASSEMBLY--OIL GAUGE	
1	6P6222 SPOUT ASSEMBLY--OIL FILLER	
1	6P7009 BRACKET ASSEMBLY--To FUEL TANK	
1	6H1717 BOLT--BRACKET ASSEMBLY TO FUEL TANK	
1	384508 LOCKWASHER--To FUEL TANK	
1	484280 WASHER--To FUEL TANK	
2	3B1915 BOLT--BRACKET ASSEMBLY TO BRACKET	
4	3B4506 LOCKWASHER--BRACKET ASSEMBLY TO BRACKET	
6	3F1417 WASHER--BRACKET ASSEMBLY TO BRACKET	
2	2P1B SPACER--BRACKET ASSEMBLY To BRACKET	
2	3P5414 GROMMET--BRACKET ASSEMBLY TO BRACKET	
1	6P7011 BRACKET--TO BRACKET	

8P5521 ROLL-OVER PROTECTIVE SYSTEM-Part 1
Replaced by 7G4045 listed on Pages 201-1 & 201-2
MODULAR CAB WITH SOUND SUPPRESSION
AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES

CONSISTS OF:

- 1 5F7055 CLIP--BRACKET TO GUIDE ASSEMBLY
- 1 6F295 CLIP--BRACKET TO SPOUT ASSEMBLY
- 2 51588 BOLT--CLIP TO BRACKET
- 2 ID4717 NUT--CLIP TO BRACKET
- 1 5H4822 WIRE ASSEMBLY--ALTERNATOR TO WATER PUMP BODY

CONSISTING OF:

- 1 2L8058 TERMINAL
- 1 2L8060 TERMINAL
- *.4m 5P5689 WIRE
- 1 4N5390 PULLEY--TO ALTERNATOR ASSEMBLY
- 2 5H156 SUPPORT ASSEMBLY--FOOTREST
- 1 2K400 END--TO R.H. ROD ASSEMBLY
- 4 S1621 BOLT--To SUPPORT ASSEMBLY
- 4 384508 LOCKWASHER--TO BOLT
- 1 6P5237 COVER ASSEMBLY--UNDER R.H. DOOR SILL
- 2 L1143 BOLT--COVER ASSEMBLY
- 2 S509 BOLT--COVER ASSEMBLY
- 4 3B4506 LOCKWASHER--COVER ASSEMBLY
- 1 9J6257 WIRE ASSEMBLY--TO TERMINAL ON DISCONNECT SWITCH

CONSISTING OF:

- 2 2L8069 TERMINAL
- **13't 4S5218 WIRE
- 1 338706 TREAD
- 1 FORM GMG02590

* ORDER BY THE METER

** ORDER BY THE INCH

8P5521 ROLL-OVER PROTECTIVE SYSTEM Part 2

Re d by 7G4045 Listed on Pages 201-1 & 201-2

MODULAR CAB WITH SOUND SUPPRESSION

AN ATTACHMENT

CATERPILLAR D8K TRACTOR

CONSISTS OF:	PAGE
1 6P5183 ROLL-OVER PROTECTIVE SYSTEM.....	199
1 6P5187 CAB PRESSURIZER GROUP	218
1 7G4039 SUSPENSION SEAT GROUP	237D
1 6P5411 GAUGE GROUP	246
1 6P5425 STEERING BRAKE GROUP.....	142
1 6P5431 TRANSMISSION CONTROL GROUP	121D
1 6P5435 BATTERY Box GROUP	176
1 6P5675 GOVERNOR CONTROL GROUP	53
1 9P4167 HARNESS ASSEMBLY.....	95B
1 6P6737 CAB LINER GROUP	208
1 6P6906 SAFETY BRACE GROUP	177
1 8P4396 HOOD GROUP	162
1 9P9391 MIRROR GROUP.....	209B
1 5S9088 ALTERNATOR ASSEMBLY.....	80
1 6P5611 ROD ASSEMBLY--STEERING CLUTCH R.H. CONSISTING OF:	
1 589079 NUT	
1 1M1341 ROD END	
1 6P5298 ROD ASSEMBLY--STEERING CLUTCH L.H. CONSISTING OF:	
1 589079 NUT	
1 1M1341 ROD END	
1 6P6216 PLUNGER ASSEMBLY--IN GUIDE ASSEMBLY	
1 6P6220 GUIDE ASSEMBLY--OIL GAUGE	
1 6P6222 SPOUT ASSEMBLY--OIL FILLER	
1 6P7009 BRACKET ASSEMBLY--TO FUEL TANK	
1 6H1717 BOLT--BRACKET ASSEMBLY TO FUEL TANK	
1 5P1076 WASHER--TO FUEL TANK	
2 381915 BOLT--BRACKET ASSEMBLY TO BRACKET	
4 5P1075 WASHER--BRACKET ASSEMBLY TO BRACKET	
6 3F1417 WASHER--BRACKET ASSEMBLY TO BRACKET	
2 2P18 SPACER--BRACKET ASSEMBLY TO BRACKET	
2 3P5415 GROMMET--BRACKET ASSEMBLY TO BRACKET	
1 6P7011 BRACKET--TO BRACKET	

**7G4045 ROLL-OVER PROTECTIVE SYSTEM-Part t
MODULAR CAB WITH SOUND SUPPRESSION
AN ATTACHMENT**

CAB, GAUGES AND ACCESSORIES

CONSISTS OF:

PAGE

1	5P7055	CLIP--BRACKET TO GUIDE ASSEMBLY
1	6F205	CLIP--BRACKET TO SPOUT ASSEMBLY
2	S1588	BOLT--CLIP TO BRACKET
2	1D4717	NUT--CLIP TO BRACKET
1	5H4822	WIRE ASSEMBLY--ALTERNATOR TO WATER PUMP BODY

CONSISTING OF:

1	2L8058	TERMINAL
1	2L8060	TERMINAL
	*.4M	5P5689 WIRE
1	4N5390	PULLEY--TO ALTERNATOR GROUP
2	5H156	SUPPORT ASSEMBLY--FOOT REST
1	2K400	END--TO R.H. ROD ASSEMBLY
4	S1621	BOLT--To SUPPORT ASSEMBLY
4	5P1076	WASHER--TO BOLT
1	6P5237	COVER ASSEMBLY--UNDER R.H. DOOR SILL
2	L1 143	BOLT--COVER ASSEMBLY
2	S509	BOLT--COVER ASSEMBLY
4	5PIO75	WASHER--COVER ASSEMBLY
1	9J6257	WIRE ASSEMBLY--TO TERMINAL ON DISCONNECT SWITCH

CONSISTING DF:

2	2L8069	TERMINA1.
	**13	4S5218 WIRE
1	338706	TREAD
1		FORM GW.02590

* ORDER BY THE METER

** ORDER BY THE INCH

7G4045 ROLL-OVER PROTECTIVE SYSTEM-Part 2 MODULAR CAB WITH SOUND SUPPRESSION
AN ATTACHMENT

CATERPILLAR D8K TRACTOR

1 3P1349 SUPPORT ASSEMBLY

CONSISTS OF:

6	3J5169	NUT
1	2S8362	DOOR L.H.
1	6P313	DOOR R.H..
1	2S8363	DOOR-CENTER
2	3P1474	SHIM (NOTE B)
2	3P1475	SHIM (NOTE B)
3	S1595	BOLT--1/2 NC x 1 1/4 (31.8 MM)
2	3B4510	LOCKWASHER
9	S509	BOLT--3/8 NC x 3/4 (19 MM)
12	3B4506	LOCKWASHER
9	484278	WASHER
4	1A1460	BOLT--1/2 NC x 2 (51.01 MM)
6	S1589	BOLT--5/8 NC x 1 3/4 (45 MM)
6	403704	WASHER
4	2H3855	BOLT 1/2 NC x 7/8
4	S1594	BOLT (NOTE A) 3/8 NC x 1 (25.5 MM)
4	3B4506	LOCKWASHER (NOTE A)
2	1D4717	NUT (NOTE A)
1	6P315	PLATE (NOTE A)
2	L1169	BOLT 5/8 NC x 3 3/4 (95.0 MM)
1	9p180	IRON-GRAS (R.H.)
1	9P181	IRON--GRAB (L.H.)
2	S509	BOLT--3/8 NC x 3/4 (19 MM)
2	381915	BOLT--3/8 NC x 1 3/8 (35.0 MM)
4	3B4506	LOCKWASHER
4	484278	WASHER
2	IL5081	SPACER
1	3P2073	COVER
	- OR -	
1	9P5092	COVER ASSEMBLY
5	3B4508	LOCKWASHER
2	1D4719	NUT
2	2M849	WASHER
1	9P2622	BRACKET--TO FENDER
2	28947	BOLT--BRACKET TO FENDER--1/2 NC x 2 1/4 (57.0 MM)
2	T55	BOLT--ALARM TO BRACKET--3/8 NC x 4 1/4 (108.0 MM)

NOTE A: REQUIRED FOR USE W/RIPPER ONLY.

NOTE B: USE AS REQUIRED

8P5477 NON ROPS MOUNTING CONVERSION GROUP

Part of 85479 Non Rops Mounting Conversion Arrangement listed on Page 201 B

CAB, GAUGES AND ACCESSORIES

CONSISTS OF:		PAGE
1	SP5477 NON ROPS MOUNTING CONVERSION GROUP	201A
1	9P5823 FUEL LINES GROUP.....	74B

**8P5479 NON ROPS MOUNTING ODNVERSION ARRANGEMENT
NOTE' FOR MACHINES EXPORTED WITHOUT ROPS**

201B

CATERPILLAR D8K TRACTOR

6P6315 CAB ASSEM -INCLUDES PARTS MARKED ▲ IN PART 1 & PART 2

REF NO	PART NUMBER	DESCRIPTION	QTY
1	51594	BOLT	23
2	5P1075	WASHER	21
3	9F2978	NUT	15
4	6P4145	BRACKET ASSEM (Each Includes)	2
	9F2978	NUT (weld)	2
	6P4147	TUBE ASSEM	1
5	6P5564	ROD	1
	4H1641	PIN	1
6	6P4145	BRACKET	1

7	3B4506	LOCKWASHER	4
8	5P7267	CORK	4
9	1P5121	SCREW	19
	6P4470	PLATE ASSEM (Includes)	1
10	4B3849	WASHER	10

11	6P6045	DOOR ASSEM	1
12	6P4152	BRACKET	1
	6P5812	SCREW ASSEM	1
		(Includes)	
13	759885	SPACER	1
	1D4719	NUT	1
14	5509	BOLT	2
	6P5809	PLATE ASSEM	1
		(Includes)	
15	9F6445	NUT (weld)	18
	7K6536	RIVET	4
	7K4201	NUT	2
16	6P5811	HINGE	1
17	9F2978	NUT (weld)	2
18	1F5339	LUG	1
19	3D6751	LUG	2
20	6P5307	LUG	1
21	5P782	SEAL (use as required)	
C 22	4M5282	BOLT	12
	4B4276	WASHER	16
23	7H8909	LOCKNUT	4
	6D4972	SPACER	4
24	2H6120	SCREW	2
	3F1147	LOCKWASHER	4
25	6P6087	SHIM	4
26	7B4488	GRAB IRON	2
27	S1595	BOLT	4
	3B4508	LOCKWASHER	4
C 28	6P6258	HANDLE	2
	6P6112	LATCH	2
30	6P6110	STRIKER	2
	6P6089	SHIM	4
31	6P5401	BRACKET	2
C 32	8F5240	STAPLE	3
	6P6111	HANDLE ASSEM (Each Includes)	2
33	9D1447	KEY	1
C	SMHS6888	FORM (Installing Door Handle)	1

C INDICATES CHANGE 162961

6P5185 ROLL-OVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 1 of 3-Type 1
 Part of 6P5183 Roll-over Protective System listed on Page 199

CAB, GAUGES AND ACCESSORIES

6P6315 CAB ASSEM - INCLUDES
PARTS MARKED ▲ IN PARTS 1 & 2

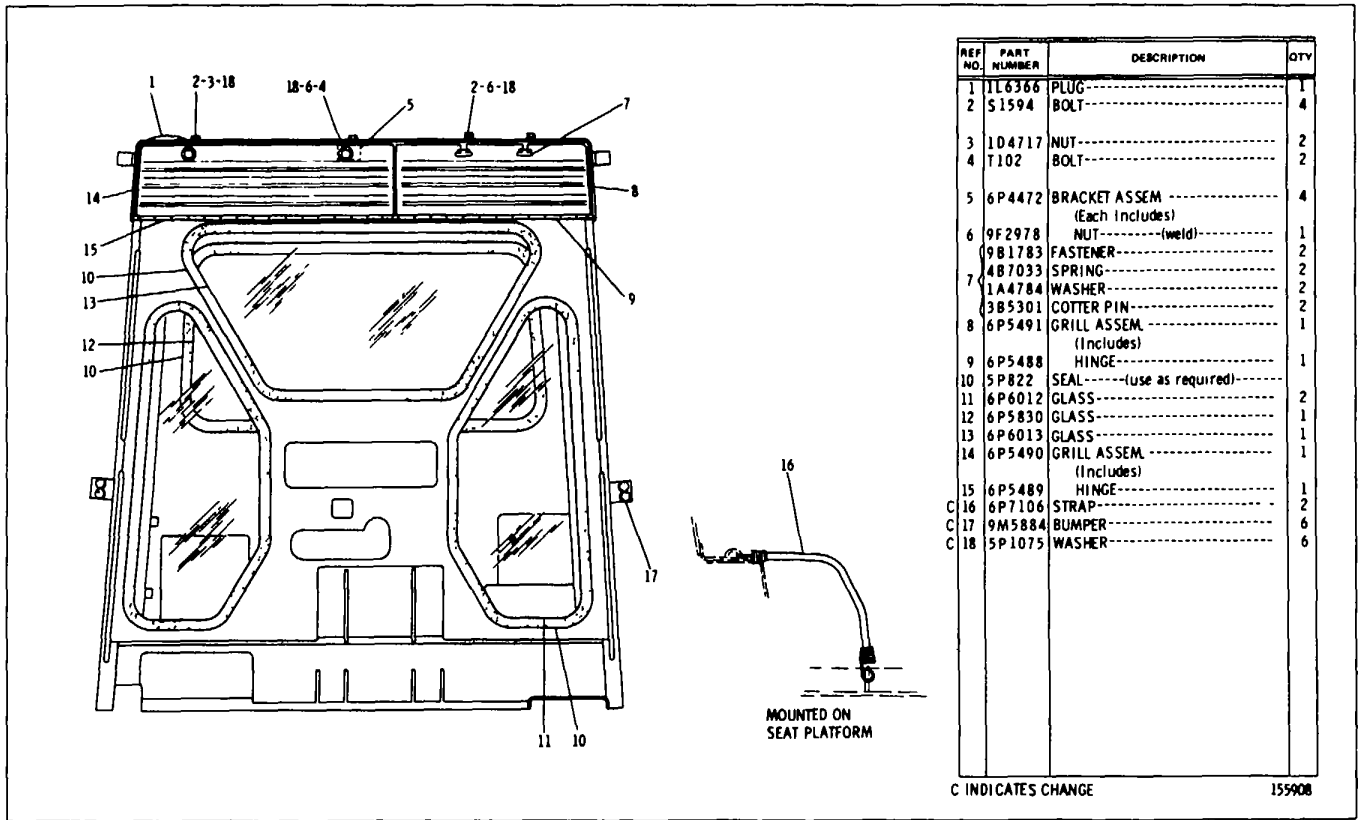
REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P6059	GLASS-----	2
2	5P822	SEAL----- (use as required)-----	1
3	6P6113	HINGE----- (L H)-----	1
	6P6061	HINGE----- (R H)-----	1
4	1B2713	BOLT-----	18
	8M2337	WASHER---- 120 in (3 05 mm)thick	18
4	7H8909	LOCKNUT-----	16
	4B4276	WASHER---- 065 in. (1. 65 mm)thick	16

C	▲	5	9F6445	NUT----- (weld)-----	15
			2A762	BOLT-----	10
C		6	3B4504	LOCKWASHER-----	10
			6P5822	FRAME ASSEM ----- (L H)-----	1
			6P5826	FRAME ASSEM ----- (R H)-----	1
				(Each Includes)	
		8	6P5824	HINGE-----	1
		9	6P6509	GRAB IRON-----	1
		10	6P5828	GLASS-----	2
C		11	3P3604	STUD-----	19
▲		12	6P6218	DOOR ASSEM -----	1
				(Includes)	
		13	6P5488	HINGE-----	1
			3B2062	PIN-----	1
		14	4B4278	WASHER- 065 in (1. 65mm)thick	1
			5B9627	WASHER- 1875 in. (4. 76mm)thick	1
		15	6P6175	LATCH-----	1
▲		16	152199	PIN-----	1
			4M1714	SPACER-----	1
▲		17	8F9836	LUG-----	4
▲		18	9F2978	NUT----- (weld)-----	25
		19	6P6056	GLASS-----	2
		20	6P6015	COVER----- (L H)-----	1
			6P6016	COVER----- (R H)-----	1
		21	1P5121	SCREW-----	16
C		22	51621	BOLT-----	8
			3B4508	LOCKWASHER-----	8
▲		23	6J499	LUG-----	8
		24	6P6046	DOOR ASSEM -----	1
		25	8S8781	GRAB IRON-----	4
▲		26	347044	RIVET-----	6
			678743	BOLT-----	8
			3K9767	NUT-----	8
			6P6567	ARM ASSEM -----	2
				(R H -Front-L H -Rear)	
		28	6P6566	ARM ASSEM -----	2
				(L H -Front-R H -Rear)	
		29	5P806	SEAL----- (use as required)-----	1
C		30	310243	SCREW-----	2
C		31	2B7558	CORK-----	1

C INDICATES CHANGE 155907

6P5185 ROLLOVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 2 of 3-Type 1
Part of 6P5183 Rollover Protective System listed on Page 199

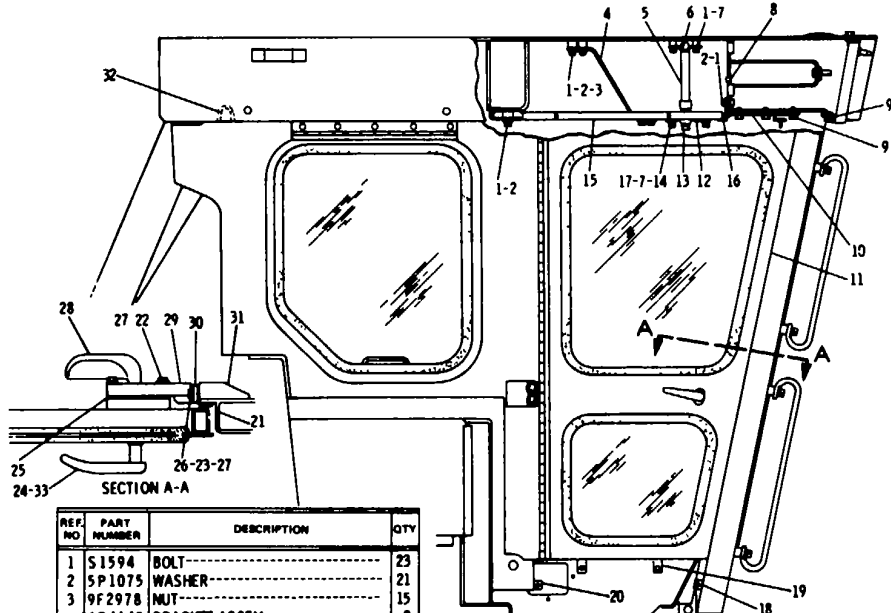
CATERPILLAR D8K TRACTOR



6P5185 ROLL-OVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 3 of 3-Type 1
 Part of 6P5183 Roll-over Protective System listed on Page 199

CAB, GAUGES AND ACCESSORIES

6P6315 CAB ASSEM - INCLUDES PARTS MARKED ▲ IN PART 1 & PART 2



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S 1594	BOLT-----	23
2	5P 1075	WASHER-----	21
3	9F 2978	NUT-----	15
4	6P 4145	BRACKET ASSEM (Each Includes)	2
	9F 2978	NUT----- (weld)	2
	6P 4147	TUBE ASSEM	1
5	6P 5564	ROD-----	1
	4H 1641	PIN-----	1
6	6P 4145	BRACKET-----	1

7	3B 4506	LOCKWASHER-----	4
8	5P 7267	CORK-----	4
9	1P 5121	SCREW-----	19
	6P 4470	PLATE ASSEM	1
		(Includes)	
10	4B 3849	WASHER-----	10

11	6P 6045	DOOR ASSEM -----	1
12	6P 4152	BRACKET-----	1
	6P 5812	SCREW ASSEM	1
		(Includes)	
13	75 9885	SPACER-----	1
	10 4719	NUT-----	1
14	5509	BOLT-----	2
	6P 5809	PLATE ASSEM	1
		(Includes)	
15	9F 6445	NUT----- (weld)	18
	7K 6536	RIVET-----	4
	7K 4201	NUT-----	2
16	6P 5811	HINGE-----	1
17	9F 2978	NUT----- (weld)	2
18	1F 5339	LUG-----	1
19	3D 6751	LUG-----	2
C 20	6J 2283	BAR-----	1
21	5P 782	SEAL----- (use as required)	
C 22	4M 5282	BOLT-----	8
	7H 8909	LOCKNUT-----	4
23	6D 4972	SPACER-----	4
	2H 6120	SCREW-----	2
24	3F 1147	LOCKWASHER-----	4
25	6P 6087	SHIM-----	4
C 26	5P 2675	BOLT-----	4
C 27	4B 4276	WASHER-----	16
28	6P 6258	HANDLE-----	2
	6P 6112	LATCH-----	2
30	6P 6110	STRIKER-----	2
	6P 6089	SHIM-----	4
31	6P 5401	BRACKET-----	2
A 32	8F 5240	STAPLE-----	3
	6P 611	HANDLE ASSEM	2
		(Each Includes)	
33	9D 1447	KEY-----	
	GMG02622	FORM-----	1
		(Installing Door Handle)	

C INDICATES CHANGE 209600

6P5185 ROLLOVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 1 of 3-Type 2 Part of 6P5183 Rollover Protective System listed on Page 199

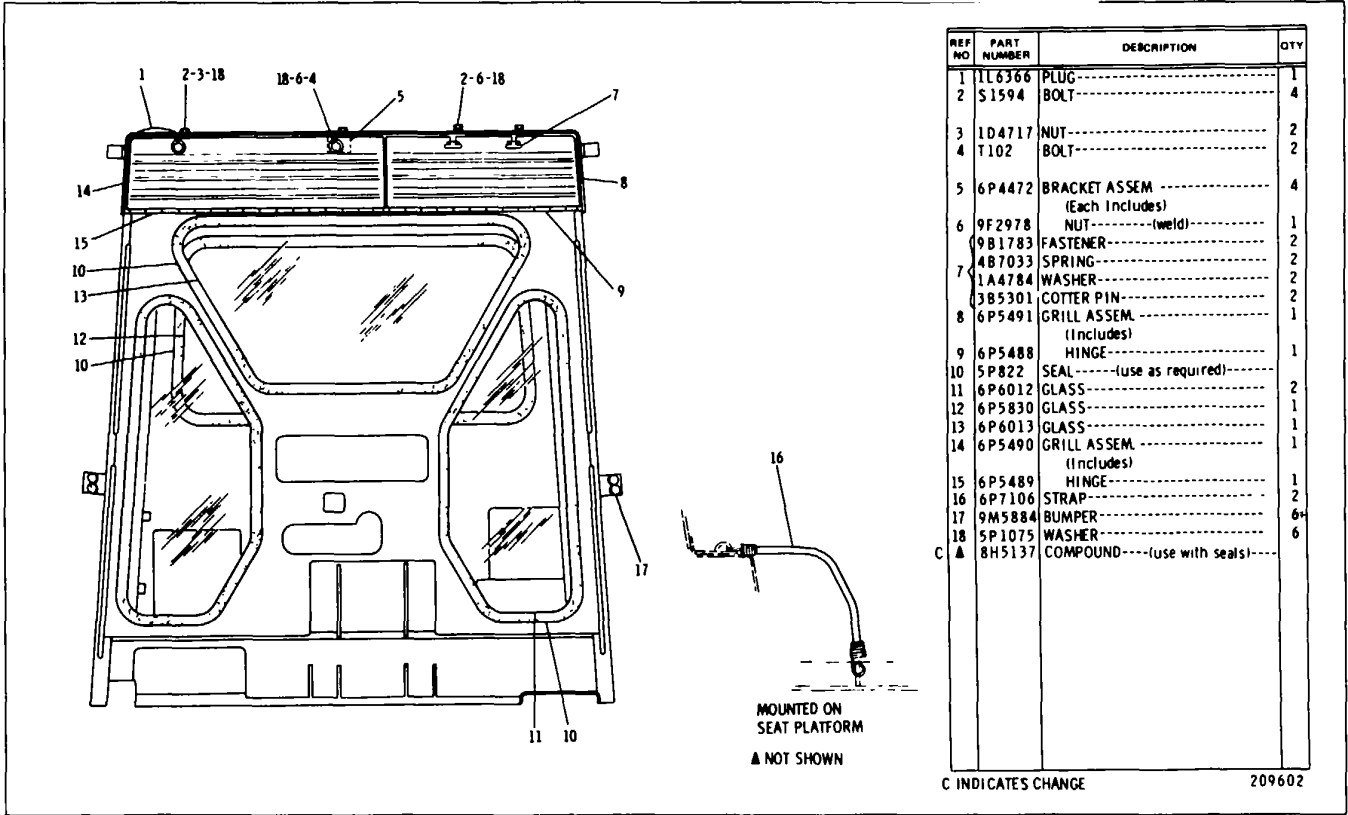
CATERPILLAR D8K TRACTOR

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P6059	GLASS-----	2
2	5P822	SEAL----- (use as required)-----	
3	6P6113	HINGE----- (L.H.)-----	1
3	6P6061	HINGE----- (R.H.)-----	1
3	1B2713	BOLT-----	18
4	8M2337	WASHER----, 120 in. (3.05 mm)thick	16
4	7H8909	LOCKNUT-----	16
4	4B4276	WASHER----, .065 in. (1.65 mm)thick	18
5	9F6445	NUT----- (weld)-----	15
6	2A762	BOLT-----	10
6	3B4504	LOCKWASHER-----	10
7	6P5822	FRAME ASSEM.---- (L.H.)-----	1
7	6P5826	FRAME ASSEM.---- (R.H.)-----	1
8	6P5824	HINGE-----	1
9	6P6509	GRAB IRON-----	1
10	6P5828	GLASS-----	2
11	3P3604	STUD-----	19
12	6P6218	DOOR ASSEM.-----	1
13	6P5488	HINGE-----	1
13	3B2062	PIN-----	1
14	4B4278	WASHER- .065 in (1.65mm)thick	1
14	5B9627	WASHER- 1875 in (4.76mm)thick	1
15	6P6175	LATCH-----	1
16	1S2199	PIN-----	1
16	4M1714	SPACER-----	1
17	8F9836	LUG-----	4
18	9F2978	NUT----- (weld)-----	25
19	6P6056	GLASS-----	2
20	6P6015	COVER----- (L.H.)-----	1
20	6P6016	COVER----- (R.H.)-----	1
21	1P5121	SCREW-----	16
22	51621	BOLT-----	8
22	3B4508	LOCKWASHER-----	8
23	6J499	LUG-----	8
24	6P6046	DOOR ASSEM.-----	1
25	8S8781	GRAB IRON-----	4
26	2B7558	CORK-----	1
C 27	5P5510	SCREW-----	8
C 27	4J8265	NUT-----	8
C 27	6P6567	ARM ASSEM.-----	2
28	6P6566	ARM ASSEM.-----	2
29	5P806	SEAL----- (use as required)-----	
30	310243	SCREW-----	2

C INDICATES CHANGE 212304

6P5185 ROLL-OVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 2 of 3-Type 2
 Part of 6P5183 Rollover Protective System listed on Page 199

CAB, GAUGES AND ACCESSORIES



6P5185 ROLLOVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 3 of 3-Type 2
Part of 6P5183 Roll-over Protective System listed on Page 199

CAB, GAUGES AND ACCESSORIES

6P6315 CAB ASSEM. - INCLUDES PARTS MARKED ▲ IN PART I & PART 2

REF NO	PART NUMBER	DESCRIPTION	QTY.
1	51594	BOLT-----	23
2	5P1075	WASHER-----	21
3	9F2978	NUT-----	15
4	6P4145	BRACKET ASSEM.-----	2
		(Each Includes)	
	9F2978	NUT----- (weld)	2
	6P4147	TUBE ASSEM.-----	1
5	6P5564	ROD-----	1
	4H1641	PIN-----	1
C 6	6P4151	BRACKET-----	1

7	3B4506	LOCKWASHER-----	4
8	5P7267	CORK-----	4
9	1P5121	SCREW-----	19
	6P4470	PLATE ASSEM.-----	1
		(Includes)	
10	4B3849	WASHER-----	10

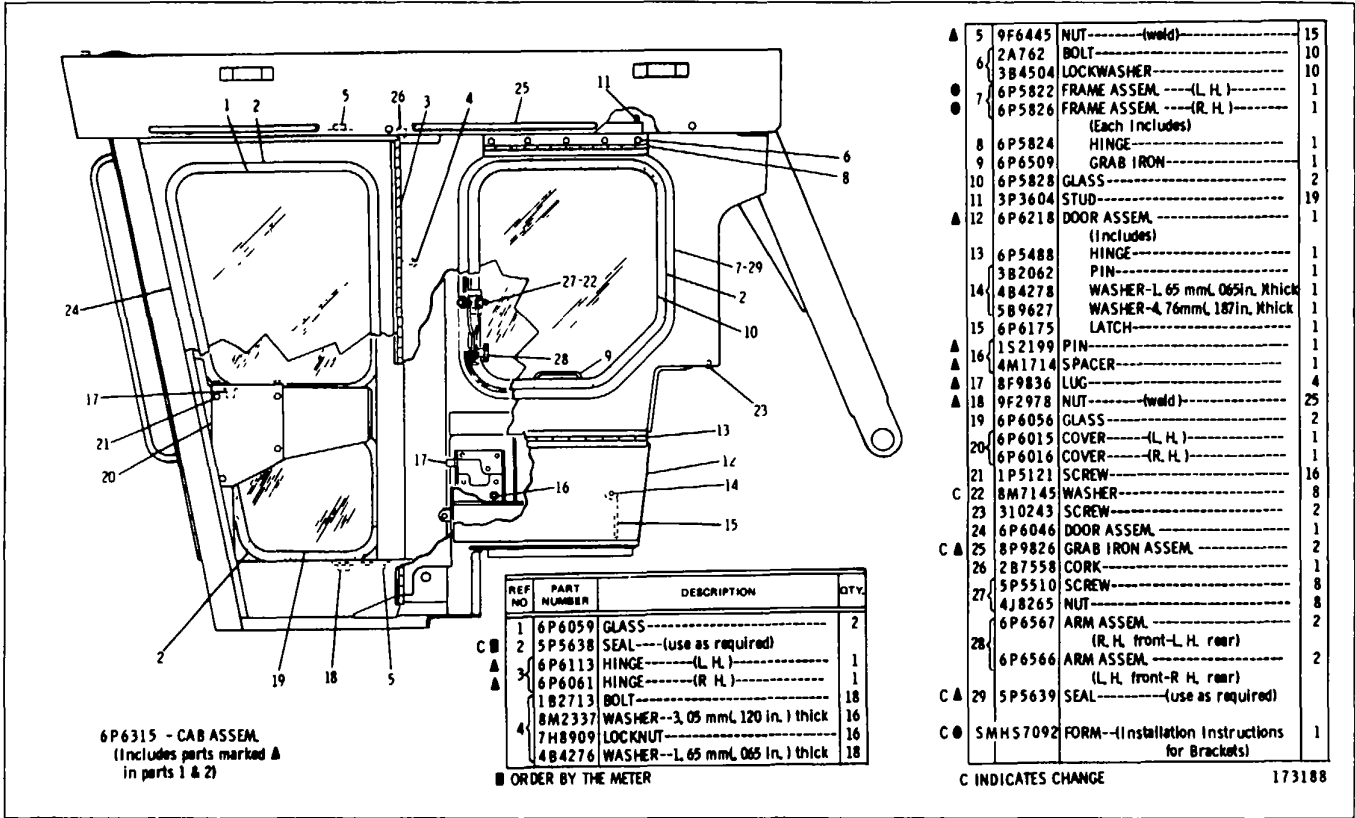
11	6P6045	DOOR ASSEM.-----	1
12	6P4152	BRACKET-----	1
	6P5812	SCREW ASSEM.-----	1
		(Includes)	
13	7S9885	SPACER-----	1
	1D4719	NUT-----	1
14	5509	BOLT-----	2
	6P5809	PLATE ASSEM.-----	1
		(Includes)	
15	9F6445	NUT----- (weld)	18
	7K6536	RIVET-----	4
	7K4201	NUT----- (weld)	2
16	6P5811	HINGE-----	1
17	9F2978	NUT----- (weld)	2
▲ 18	1F5339	LUG-----	1
▲ 19	3D6751	LUG-----	2
▲ 20	6H2283	BAR-----	1
C 21	5P5638	SEAL----- (use as required)	1
22	4M5282	BOLT-----	8
23	7H8909	LOCKNUT-----	4
	6D4972	SPACER-----	4
C 24	2H6120	SCREW-----	4
	3F1147	LOCKWASHER-----	4
25	6P6087	SHIM-----	4
26	5P2675	BOLT-----	4
27	4B4276	WASHER-----	16
28	6P6258	HANDLE-----	2
29	6P6112	LATCH-----	2
	6P6110	STRIKER-----	2
30	6P6089	SHIM-----	4
31	6P5401	BRACKET-----	2
▲ 32	8F5240	STAPLE-----	3
C 33	6V1995	HANDLE ASSEM.-----	2
		(Each Includes)	
	5K4340	KEY-----	2
C	6V888	FILM----- (Instruction)	1
		(Not Shown)	

■ ORDER BY THE METER

C INDICATES CHANGE 172379

**6P5185 ROLL-OVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 1 of 3-Type 3
Part of 6P5183 Rollover Protective System listed on Page 199 AN ATTACHMENT**

CATERPILLAR D8K TRACTOR



6P5185 ROLL-OVER PROTECTIVE STRUCTURE GROLUP-Enclosed-Part 2 of 3-Type 3
Part of 6P5183 Roll-Over Protective System listed on Page 199 AN ATRACHMENT

CAB, GAUGES AND ACCESSORIES

REF NO	PART NUMBER	DESCRIPTION	QTY
1	1L6366	PLUG-----	1
2	51594	BOLT-----	4
3	1D4717	NUT-----	2
4	T102	BOLT-----	2
5	6P4472	BRACKET ASSEM.----- (Each includes)	4
6	9F2978	NUT----- (weld)	1
7	9B1783	FASTENER-----	2
	4B7033	SPRING-----	2
	1A4784	WASHER-----	2
	3B5301	COTTER PIN-----	2
8	6P5491	GRILL ASSEM.----- (includes)	1
9	6P5488	HINGE-----	1
C 10	5P5638	SEAL----- (use as required)	1
11	6P6012	GLASS-----	2
12	6P5830	GLASS-----	1
13	6P6013	GLASS-----	1
14	6P5490	GRILL ASSEM.----- (includes)	1
15	6P5489	HINGE-----	1
16	6P7106	STRAP-----	2
17	9M5884	BUMPER-----	6
18	5P1075	WASHER-----	6
A	8H5137	COMPOUND----- (use with seals)	

C INDICATES CHANGE
B BORDER BY THE METER A NOT SHOWN

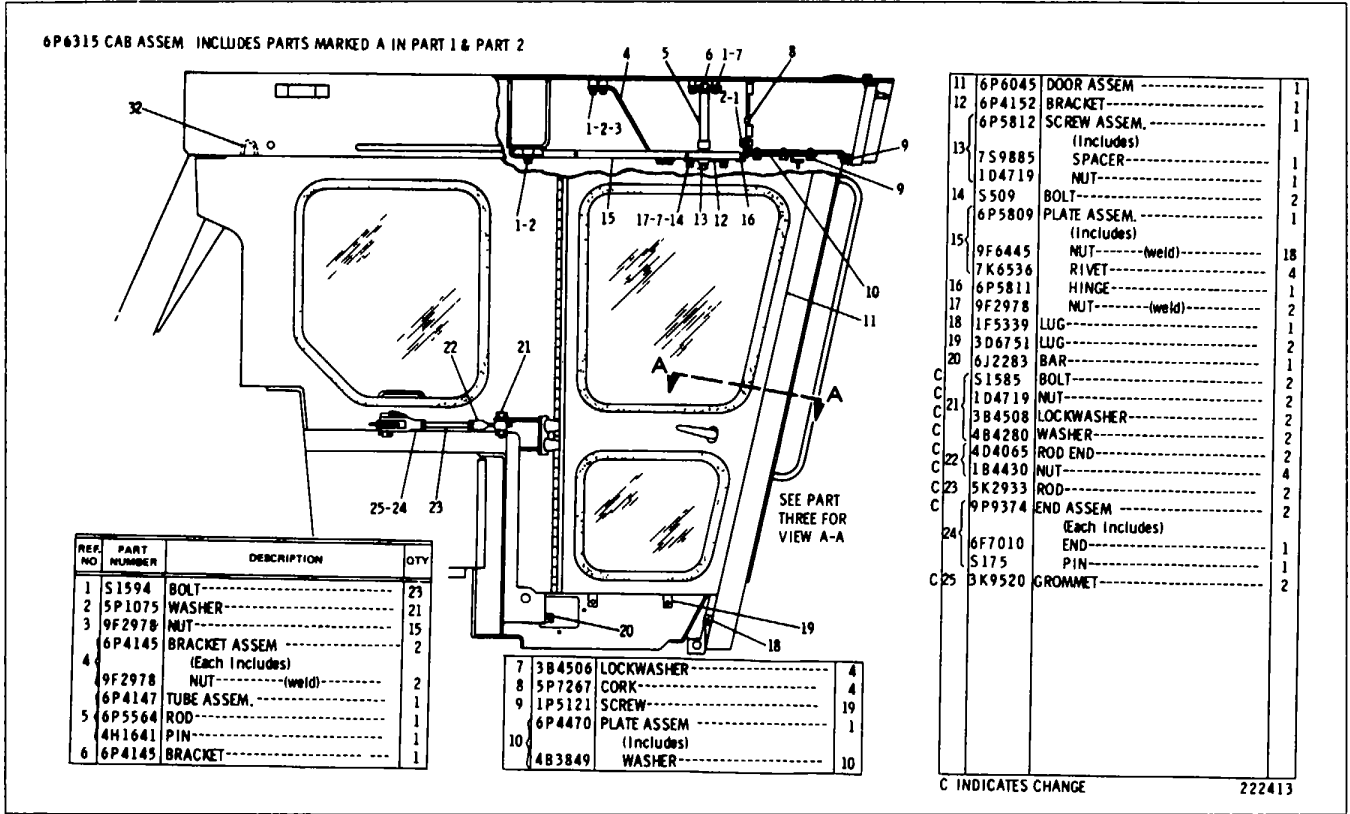
MOUNTED ON SEAT PLATFORM

173189

6P5185 ROLL-OVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 3 of 3-Type 3
Part of 6P5183 Roll-Over Protective System listed on Page 199 AN ATTACHMENT

207D

CATERPILLAR D8K TRACTOR



6P5185 ROLL-OVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 1 of 3-Type 4
Part of 6P5183 Roll-Over Protective System listed on Page 199
AN ATTACHMENT

207E

CAB, GAUGES AND ACCESSORIES

VIEW B-B

6P6315 CAB ASSEM. - INCLUDES PARTS MARKED ▲ IN PARTS 1 & 2

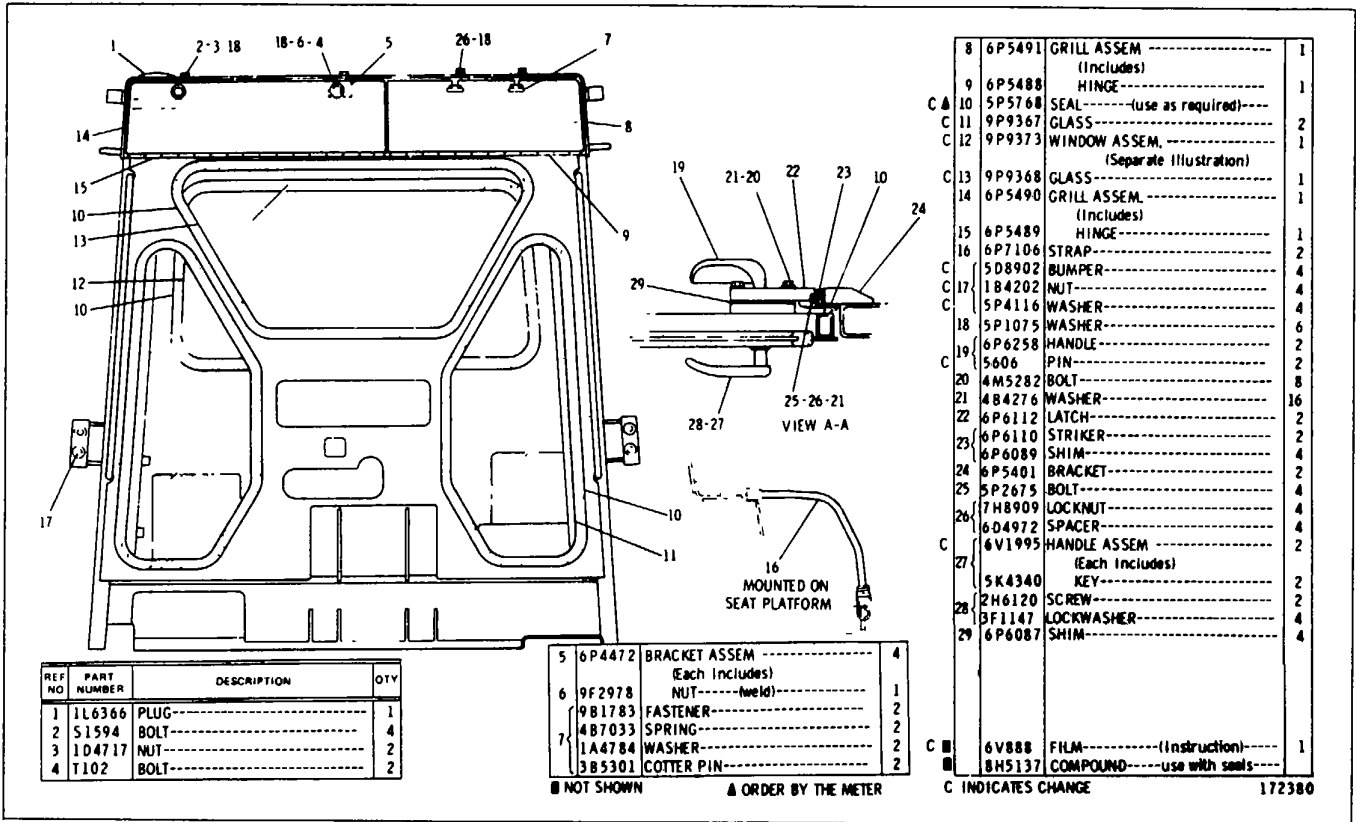
● ORDER BY THE METER

REF NO	PART NUMBER	DESCRIPTION	QTY
C 1	9P9370	GLASS-----	2
● 2	5P5768	SEAL----- (use as required)	1
▲ 3	6P6113	HINGE----- (L.H.)-----	1
▲ 3	6P6061	HINGE----- (R.H.)-----	1
▲ 4	1B2713	BOLT-----	18
▲ 4	8M2337	WASHER--3.05 mm(.120 in.) thick	16
▲ 4	7H8909	LOCKNUT-----	16
▲ 4	4B4276	WASHER--1.65 mm (.065 in.) thick	18
▲ 5	9F6445	NUT----- (weld)	15
C 6	9M5884	BUMPER-----	2
▲ 7	6P6046	DOOR ASSEM.-----	1
▲ 8	8P9826	GRAB IRON ASSEM.-----	2
▲ 9	2B7558	CORK-----	1
C 10	9P9369	GLASS-----	2
▲ 11	3P3604	STUD-----	19
▲ 12	6P6218	DOOR ASSEM.-----	1
▲ 13	6P5488	(Includes) HINGE-----	1
▲ 14	3B2062	PIN-----	1
▲ 14	4B4278	WASHER-1.65mm(.065 in.) thick	1
▲ 14	5B9627	WASHER-4.76mm(.187 in.) thick	1
▲ 15	6P6175	LATCH-----	1
▲ 16	1S2199	PIN-----	1
▲ 16	4M1714	SPACER-----	1
▲ 17	8F9836	LUG-----	4
▲ 18	9F2978	NUT----- (weld)	25
C 19	9P9371	GLASS-----	2
▲ 20	6P6015	COVER----- (L.H.)-----	1
▲ 20	6P6016	COVER----- (R.H.)-----	1
▲ 21	1P5121	SCREW-----	16
▲ 22	310243	SCREW-----	2

C INDICATES CHANGE 222414

6P5185 ROLLOVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 2 of 3-Type 4
Part of 6P5183 Rollover Protective System listed on Page 199 AN ATTACHMENT

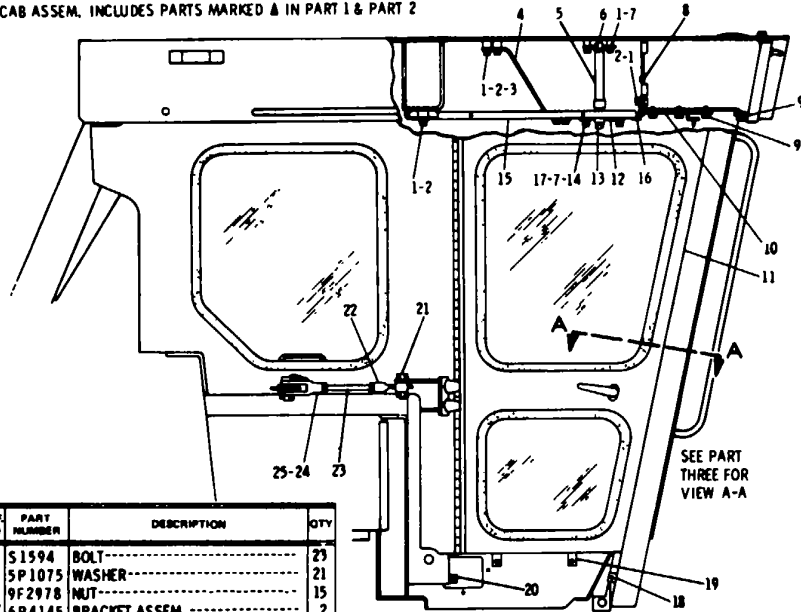
CATERPILLAR D8K TRACTOR



6P5185 ROLL-OVER PROTECTIVE STRUCTURE GROUP-Enclosed Part 3 of 3-Type 4
Part of 8P51 83 Roll-Over Protective System listed on Page 199
9P9373 Window parts are shown an Page 209A-2 AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES

6P6315 CAB ASSEM. INCLUDES PARTS MARKED & IN PART 1 & PART 2



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----	23
2	5P1075	WASHER-----	21
3	9F2978	NUT-----	15
4	6P4145	BRACKET ASSEM.-----	2
		(Each includes)	
	9F2978	NUT----- (weld)	2
	6P4147	TUBE ASSEM.-----	1
5	6P5564	ROD-----	1
	4H1641	PIN-----	1
6	6P4145	BRACKET-----	1

7	3B4506	LOCKWASHER-----	4
8	5P7267	CORK-----	4
9	1P5121	SCREW-----	19
	6P4470	PLATE ASSEM.-----	1
		(Includes)	
10	4B3849	WASHER-----	10

11	6P6045	DOOR ASSEM.-----	1
12	6P4192	BRACKET-----	1
	6P5812	SCREW ASSEM.-----	1
		(Includes)	
13	7S9885	SPACER-----	1
	1D4719	NUT-----	1
14	5S09	BOLT-----	2
	6P5809	PLATE ASSEM.-----	1
		(Includes)	
15	9F6445	NUT----- (weld)	18
	7K6536	RIVET-----	4
16	6P5811	HINGE-----	1
	9F2978	NUT----- (weld)	2
C▲	1F5339	LUG-----	1
C▲	3D6751	LUG-----	2
C▲	6J2283	BAR-----	1
	S1585	BOLT-----	2
	1D4719	NUT-----	2
21	3B4508	LOCKWASHER-----	2
	4B4280	WASHER-----	2
22	4D4065	ROD END-----	2
	1B4430	NUT-----	4
23	5K2933	ROD-----	2
	9P9374	END ASSEM.-----	2
24	6F7010	(Each includes)	
	S175	END-----	1
	S175	PIN-----	1
25	3K9520	GROMMET-----	2

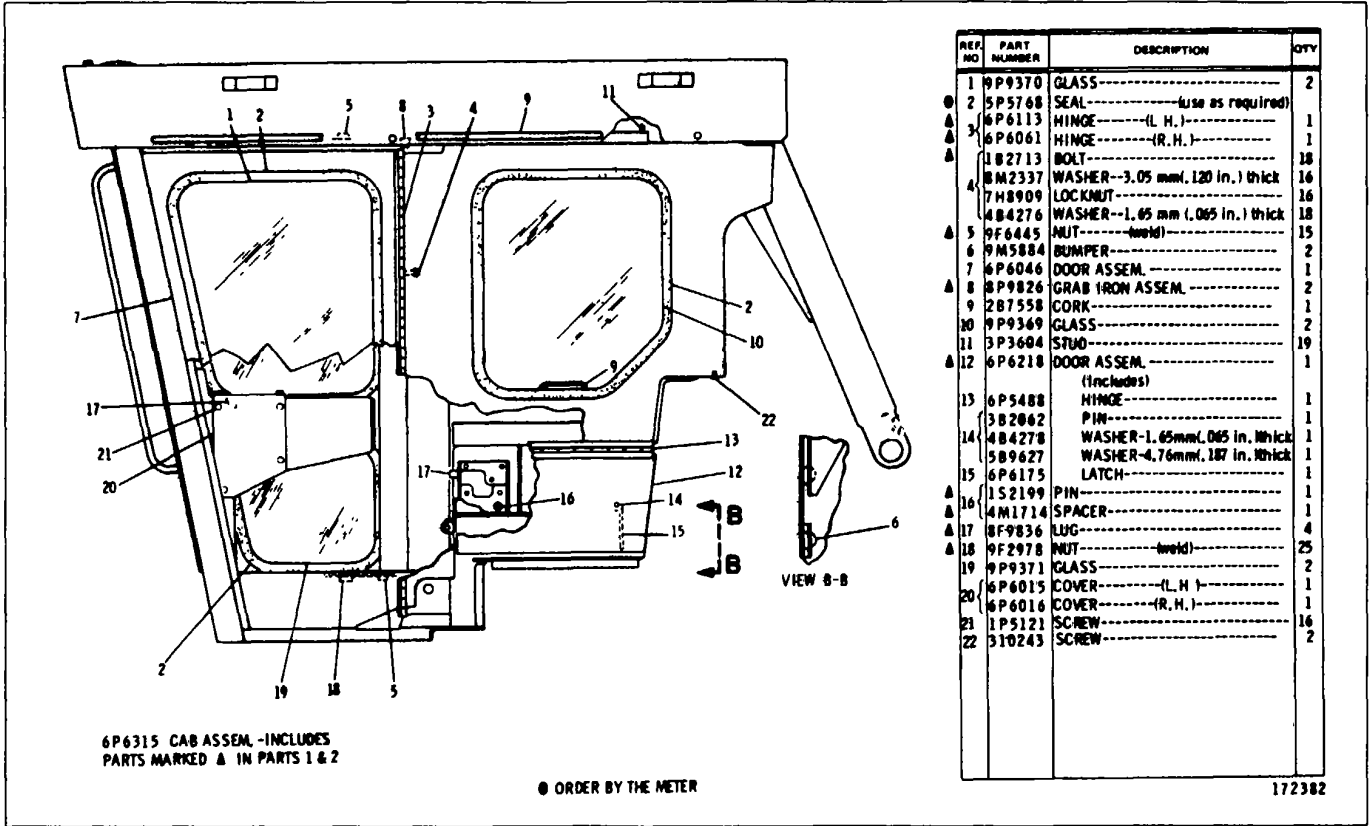
C INDICATES CHANGE

172381

6P5185 ROLL-OVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 1 of 3-Type 5
Part of 8P5183 Roll-Over Protective System listed on Page 199
AN ATTACHMENT

207H

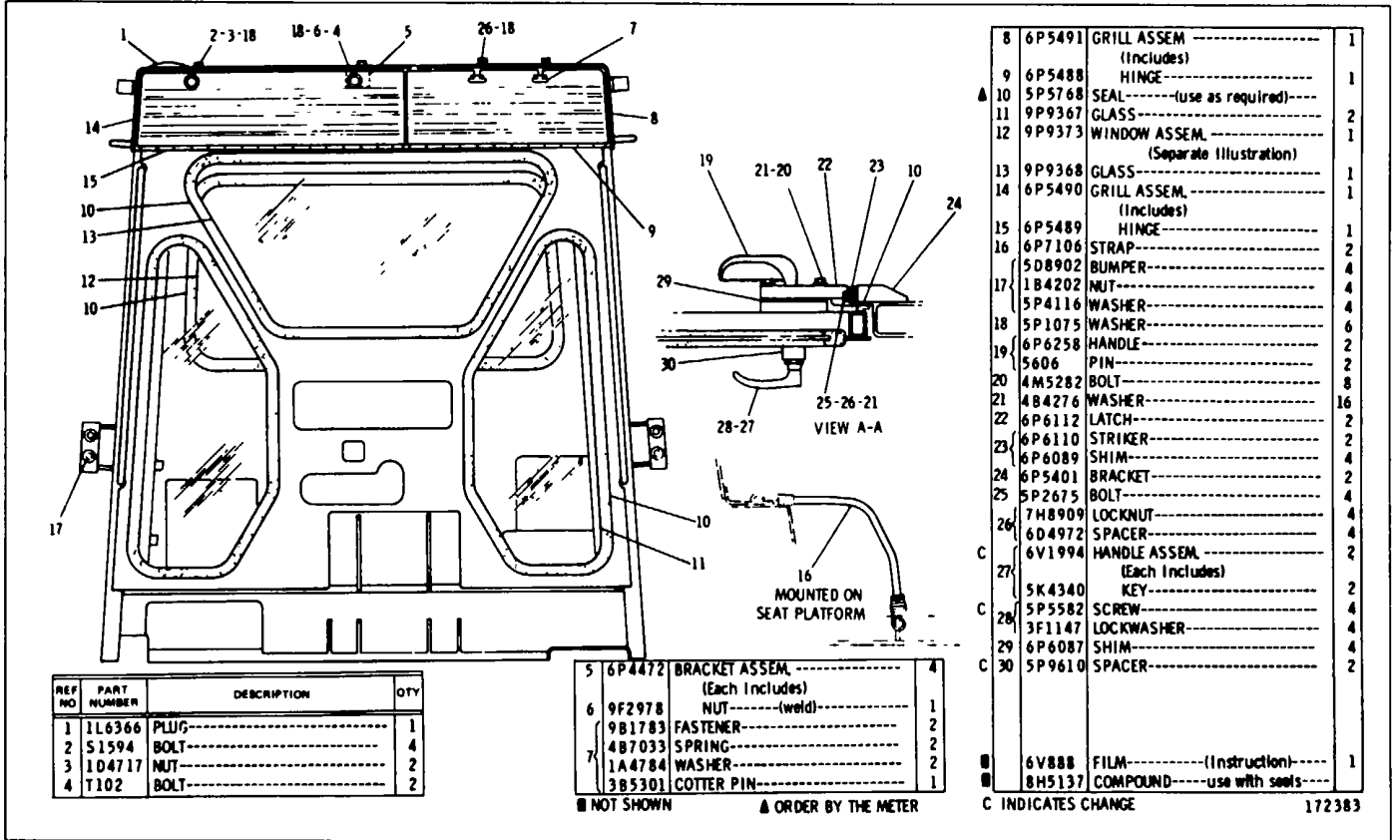
CATERPILLAR D8K TRACTOR



OP5186 ROLLOVER PROTECTIVE STRUCTURE GROUP-Enclosed-Part 2 of 3-Type 5
 Part of OP5183 Rollover Protective System litted on Page 199
 AN ATTACHMENT

207J

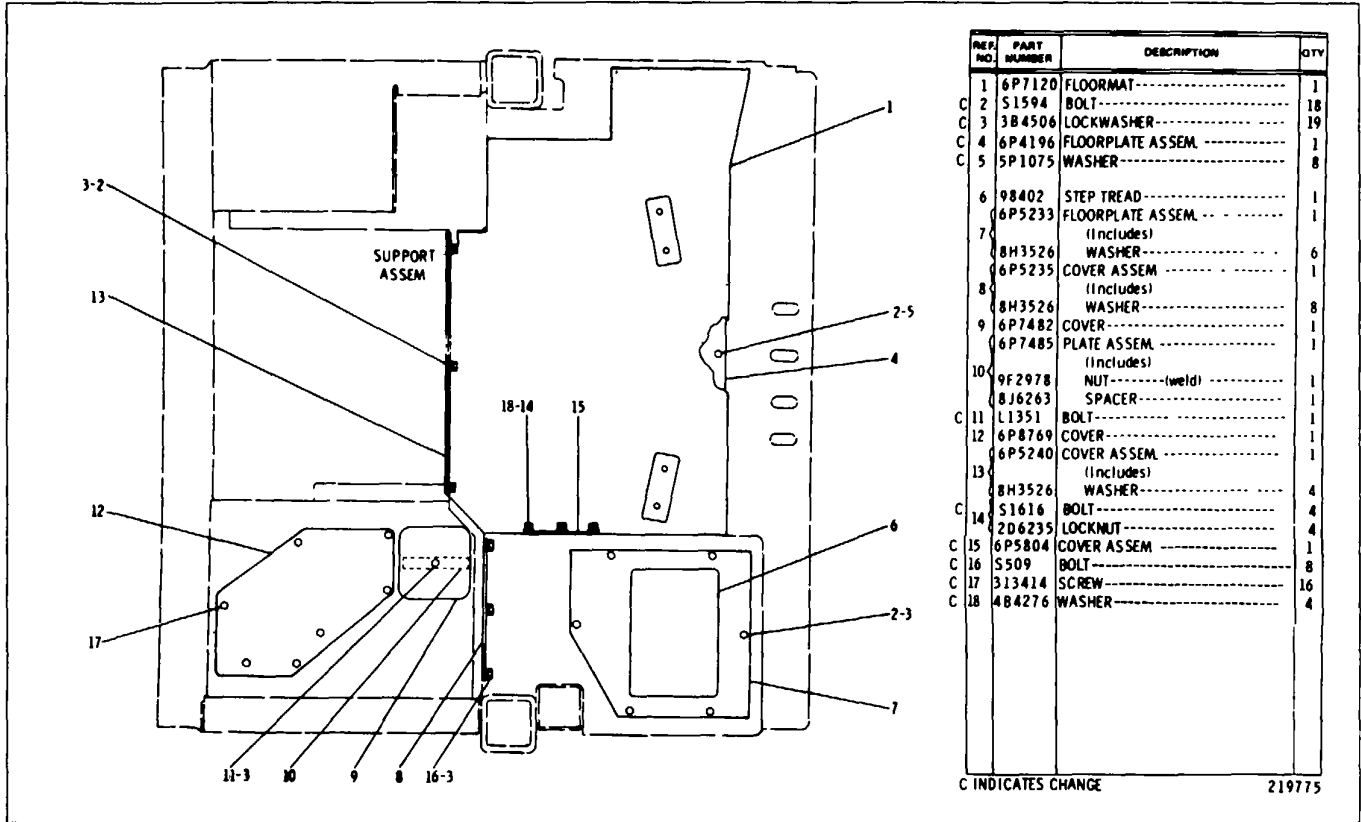
CAB, GAUGES AND ACCESSORIES



6P5 1 85 ROLL-OVER PROTECTIVE STRUCTURE GROUP-Enclosed-Put 3 of 3-Type 5
 Part of OP5183 Roll-Over Protective System listed on Page 199
 9P9373 Window part are shown on Page 209A-2 AN ATTACHMENT

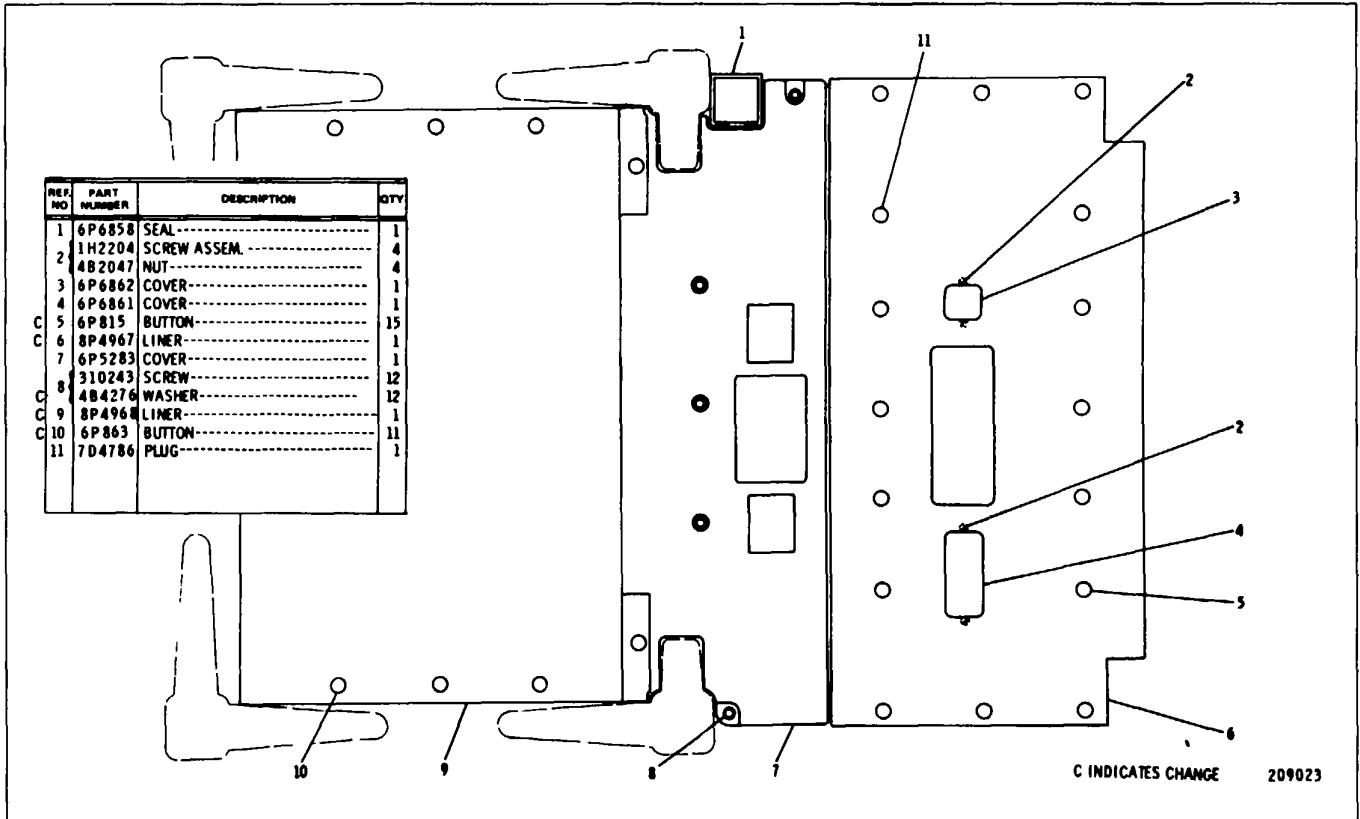
207K

CATERPILLAR D8K TRACTOR



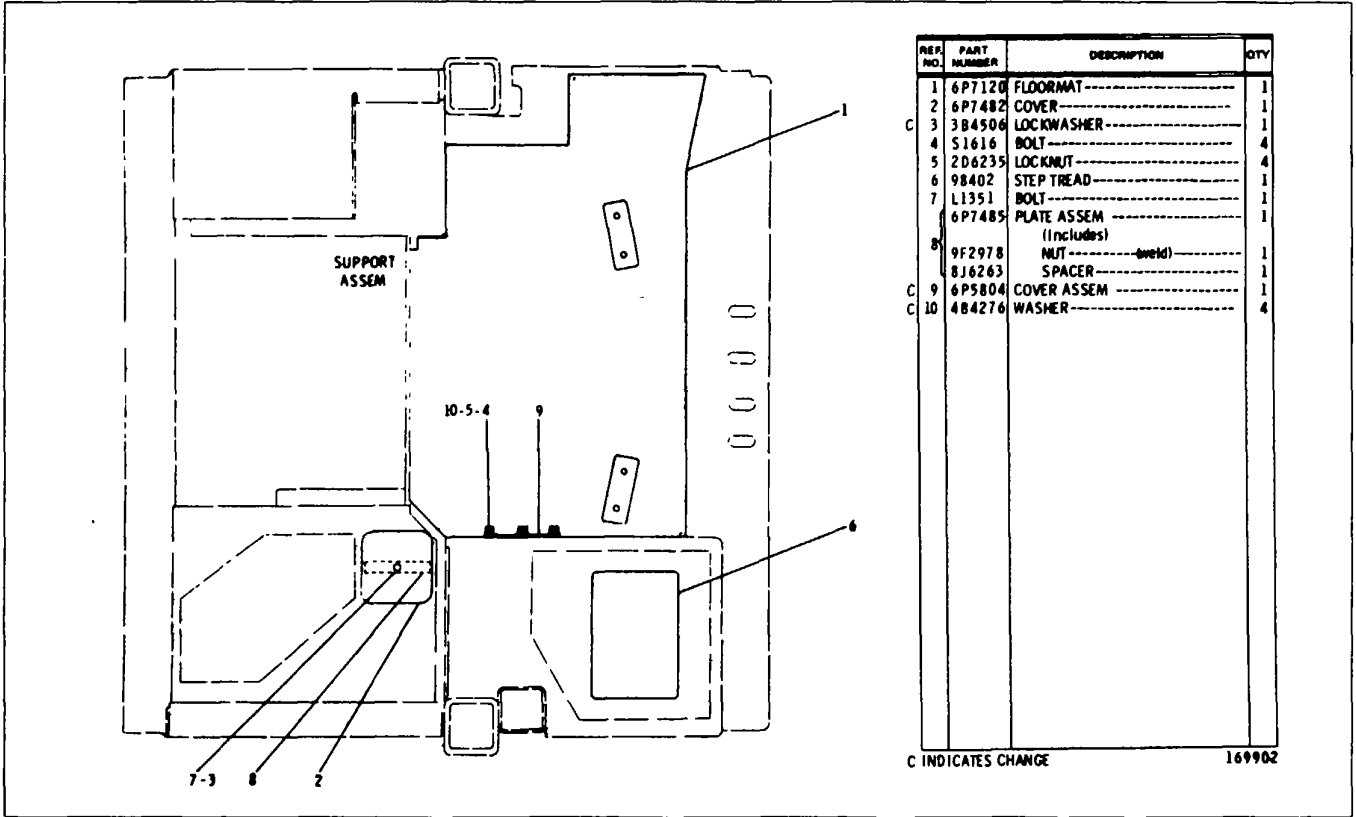
6P6737 CAB LINER GROUP-Sound Suppression-Floor Area-Part 1
Part of 8P5521 Roll-ver Protective System listed on Page 200

CAB, GAUGES AND ACCESSORIES



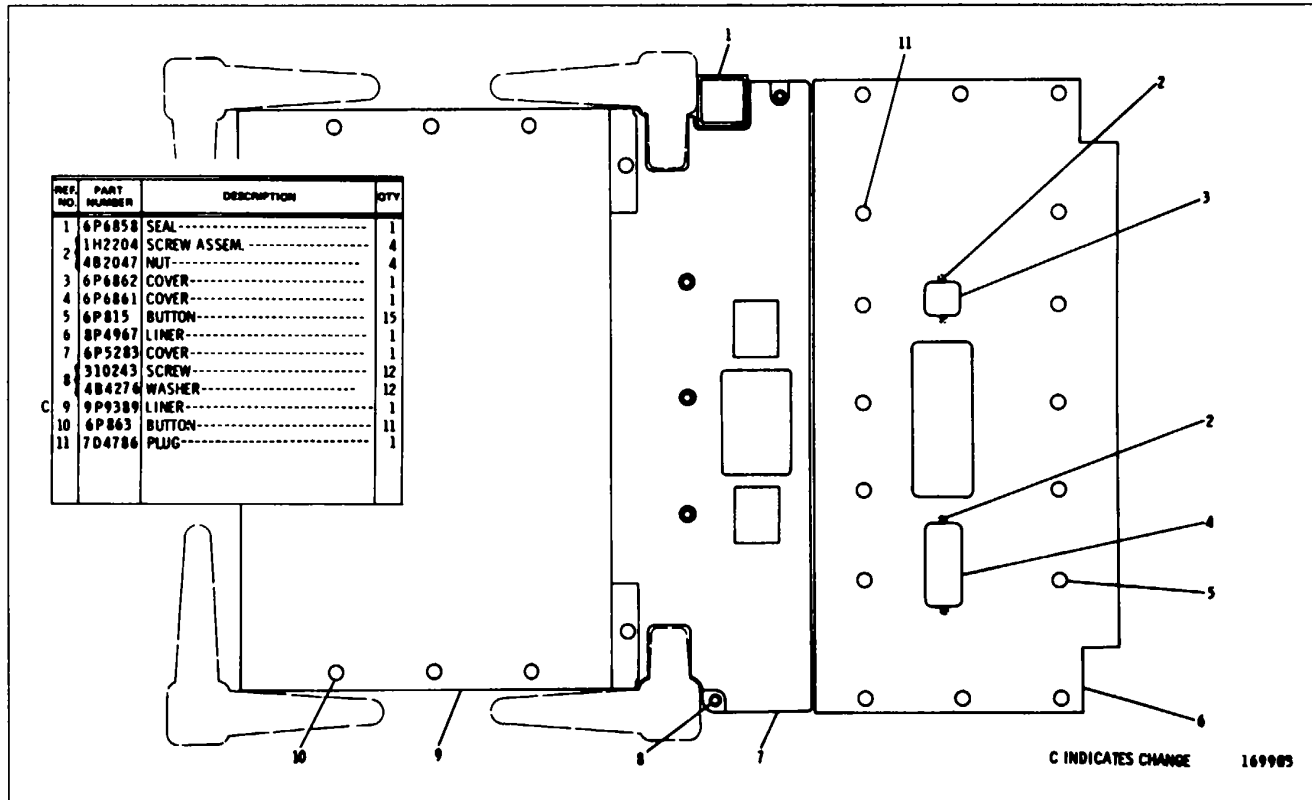
SP6737 CAB UNER GROUP-Sound Suppression-Roof Area-Part 2
 Part of 8P5521 Rollover Protective System listed on Page 200

CATERPILLAR D8K TRACTOR



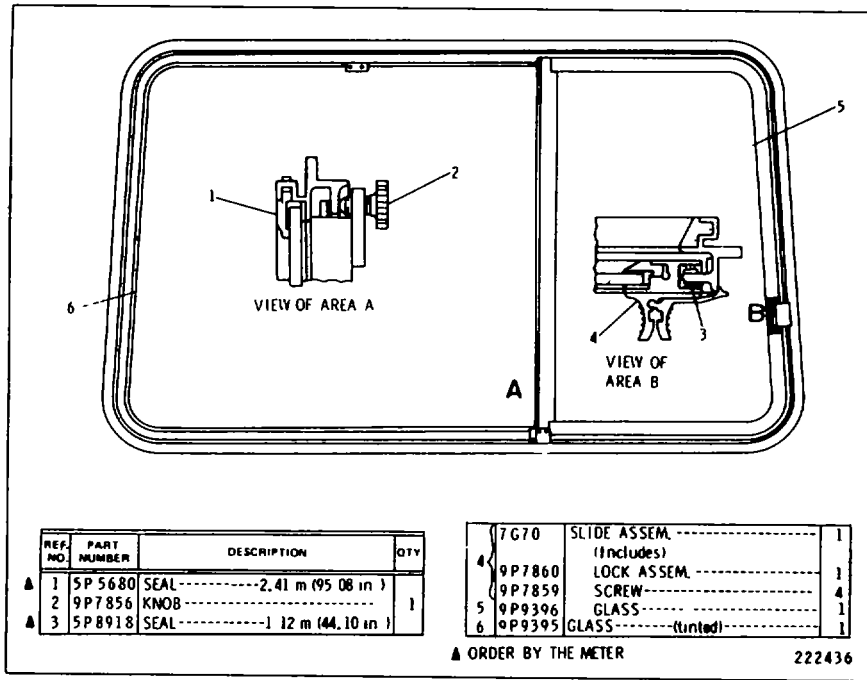
6FB737 CAB LINER GROUP-Sound Suppression-Floor Area-Part 1-Type 2
 Part of P521 Roll Protective System [listed on Page 280 AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES



6P6737 CAB LINER GROUP-Sound Suppression-Floor Area-Part 2-Type 2
Part of 8P5521 Roll-Over Protective System listed on Page 200. AN ATTACHMENT

CATERPILLAR D8K TRACTOR

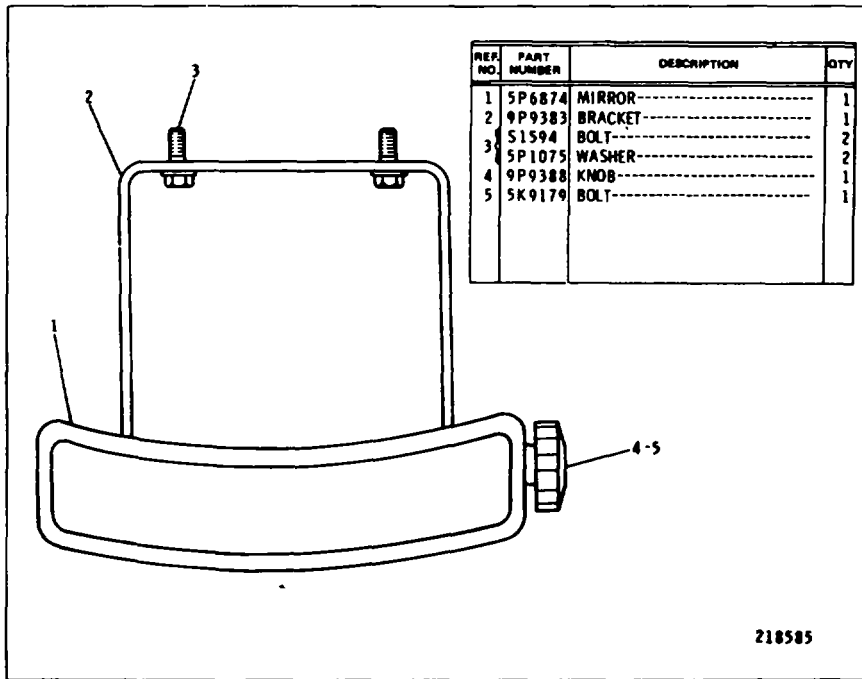


9P9373 SLIDING WINDOW ASSEMBLY

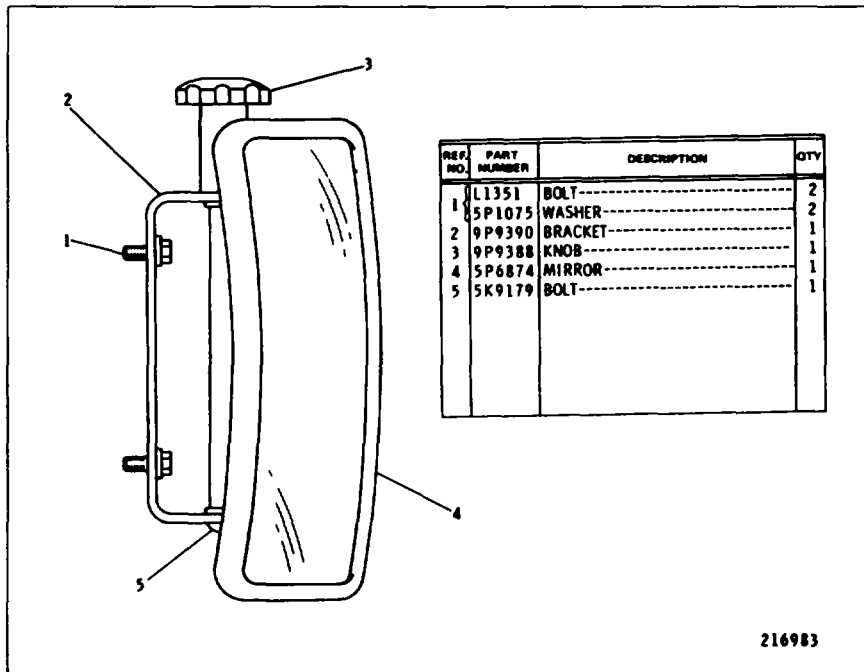
Part of 6P5185 Roll-Over Protective Structure Group shown on Pages 207E, 297F and 207H

2029A-2

CAB, GAUGES AND ACCESSORIES

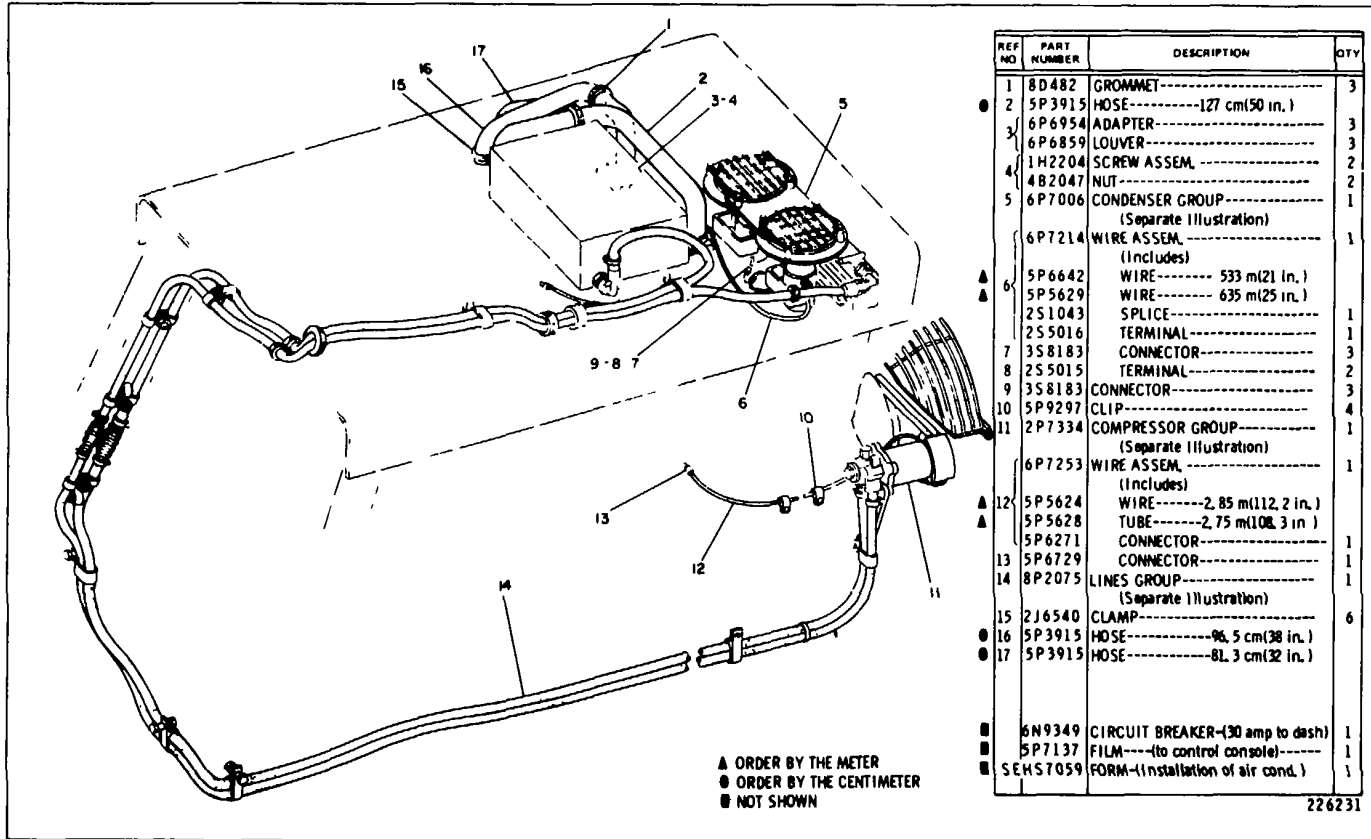


9P9391 MIRROR GROUP
 Pat of 8P5521 Roll-Over Protective System listed on Page 200
 AN ATTACHMENT



9P9392 MIRROR GROUP-Rear View
 Serial No 77V10229-Up

CATERPILLAR D8K TRACTOR

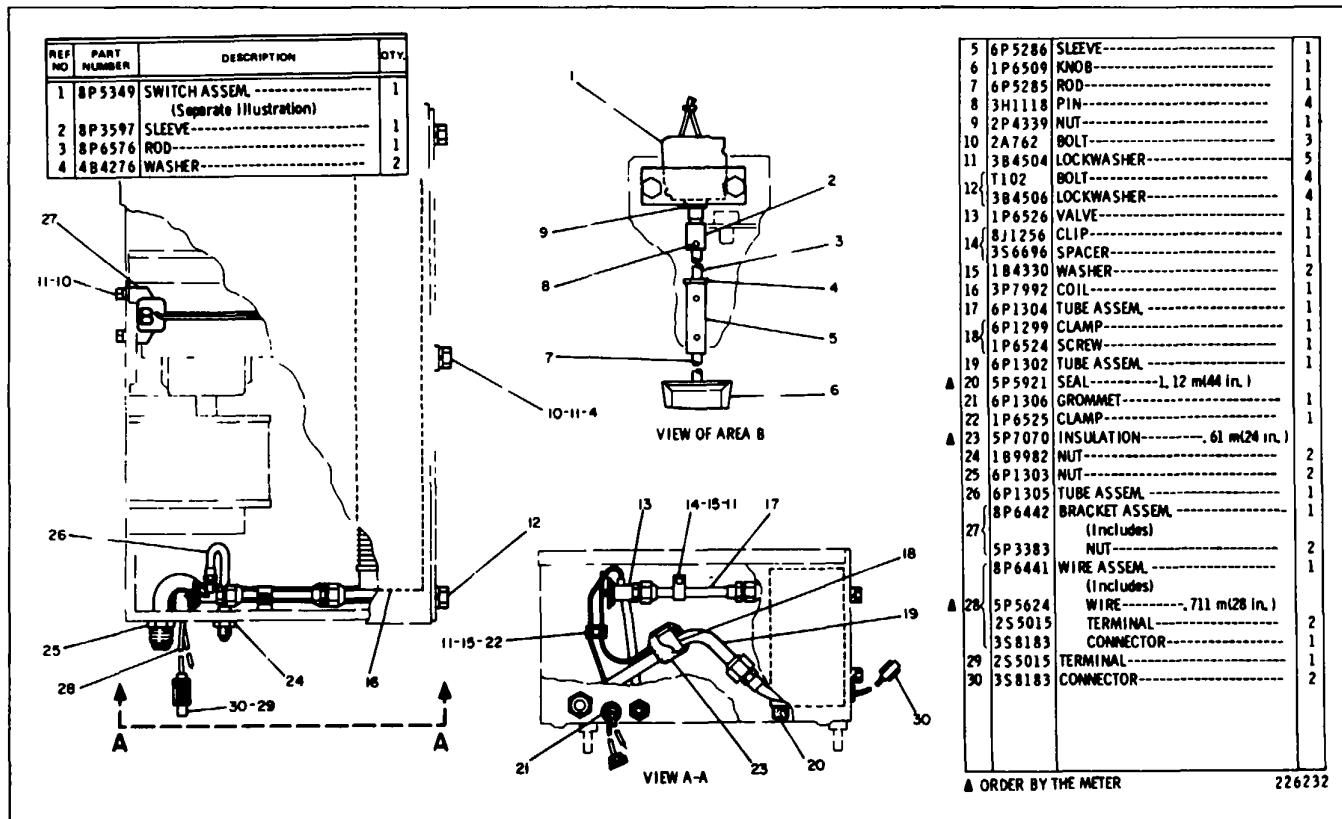


REF NO	PART NUMBER	DESCRIPTION	QTY
1	8D482	GROMMET-----	3
2	5P3915	HOSE-----127 cm(50 in.)	3
3	6P6954	ADAPTER-----	3
4	6P6859	LOUVER-----	2
1	H2204	SCREW ASSEM.-----	2
4	4B2047	NUT-----	2
5	6P7006	CONDENSER GROUP----- (Separate Illustration)	1
	6P7214	WIRE ASSEM.----- (Includes)	1
▲	5P6642	WIRE----- 533 m(21 in.)	
▲	5P5629	WIRE----- 635 m(25 in.)	
	2S1043	SPLICE-----	1
	2S5016	TERMINAL-----	1
7	3S8183	CONNECTOR-----	3
8	2S5015	TERMINAL-----	2
9	3S8183	CONNECTOR-----	3
10	5P9297	CLIP-----	4
11	2P7334	COMPRESSOR GROUP----- (Separate Illustration)	1
	6P7253	WIRE ASSEM.----- (Includes)	1
▲	5P5624	WIRE-----2.85 m(112.2 in.)	
▲	5P5628	TUBE-----2.75 m(108.3 in.)	
	5P6271	CONNECTOR-----	1
13	5P6729	CONNECTOR-----	1
14	8P2075	LINES GROUP----- (Separate Illustration)	1
15	2J6540	CLAMP-----	6
●	5P3915	HOSE-----96.5 cm(38 in.)	
●	5P3915	HOSE-----81.3 cm(32 in.)	
■	6N9349	CIRCUIT BREAKER-(30 amp to dash)	1
■	5P7137	FILM-----(to control console)-----	1
■	SEH57059	FORM-----(Installation of air cond.)	1

226231

9P4753 AIR CONDITIONER ARRANGEMENT-Part 1-Field Installation
 2P7334 Compressor, 8P2075 Lines and 6P7006 Condenser parts are shown on Pages 225, 225A, 226, 227 & 232

CAB, GAUGES AND ACCESSORIES



9P4763 AIR CONDITIONER ARRANGEMENT-Part 2-Field Installation
8P5349 Switch put are shown on Pages 224 & 224A

CATERPILLAR D8K TRACTOR

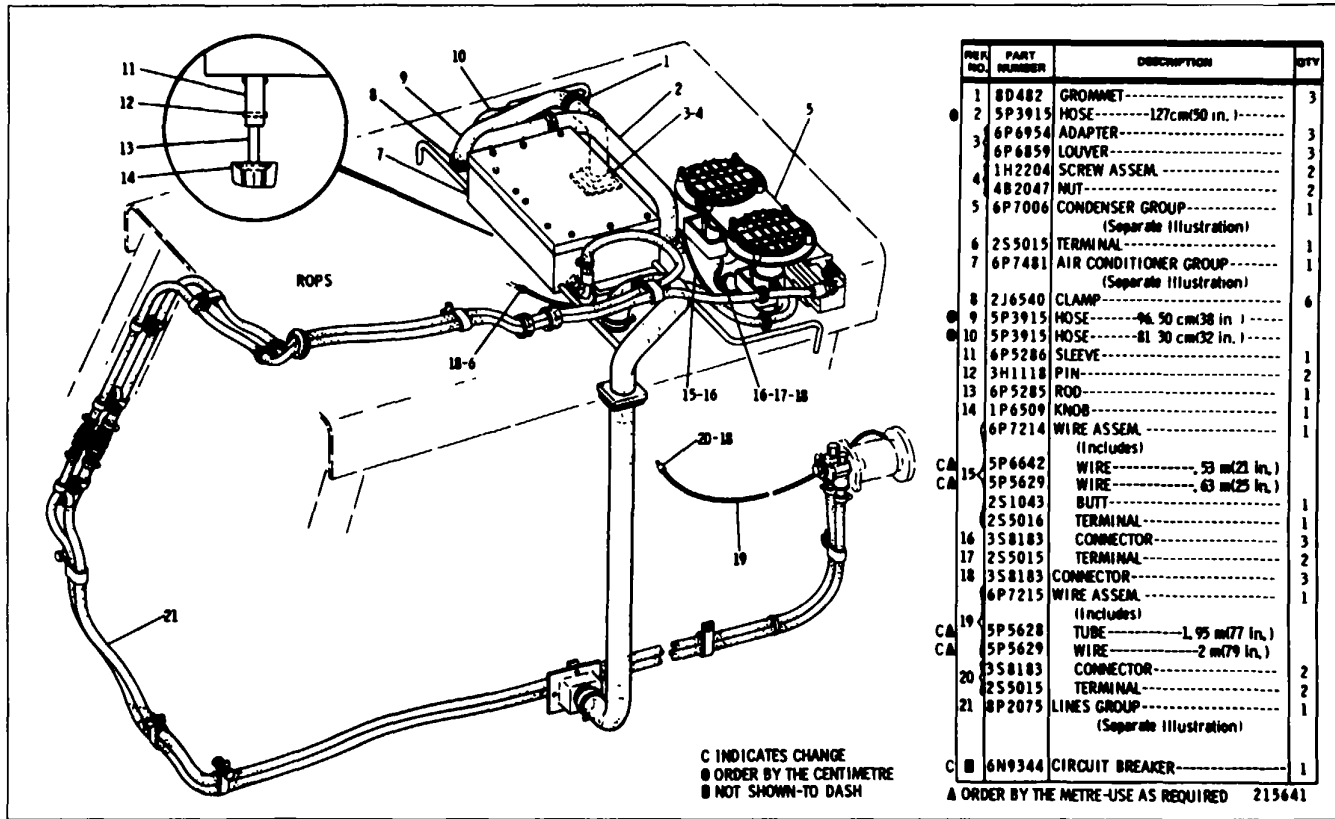
		CONSISTS OF:	PAGE
1	2P7334	REFRIGERANT COMPRESSOR GROUP	225
1	6P7002	AIR CONDITIONER ARRANGEMENT	212

**6P5838 AIR CONDITIONER ARRANGEMENT- Cools and Heats
AN ATTACHMENT**

		CONSISTS OF:	PAGE
1	2P7334	REFRIGERANT COMPRESSOR GROUP	225
1	8P2076	AIR CONDITIONER ARRANGEMENT	211

**8P2074 AIR CONDITIONER ARRANGEMENT-Cools Only
Replaced by 9P4753 shown on Pages 209C & 209D
AN ATTACHMENT**

CAB, GAUGES AND ACCESSORIES



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8D482	GROMMET-----	3
2	5P3915	HOSE-----127cm(50 in.)-----	3
3	6P6954	ADAPTER-----	3
3	6P6859	LOUVER-----	3
4	1H2204	SCREW ASSEM-----	2
4	4B2047	MUT-----	2
5	6P7006	CONDENSER GROUP----- (Separate Illustration)	1
6	2S5015	TERMINAL-----	1
7	6P7481	AIR CONDITIONER GROUP----- (Separate Illustration)	1
8	2J6540	CLAMP-----	6
9	5P3915	HOSE-----96.50cm(38 in.)-----	1
10	5P3915	HOSE-----81.30cm(32 in.)-----	1
11	6P5286	SLEEVE-----	1
12	3H1118	PIN-----	2
13	6P5285	ROD-----	1
14	1P6509	KNOB-----	1
14	6P7214	WIRE ASSEM----- (Includes)	1
CA	5P6642	WIRE-----53m(21 in.)-----	
CA	5P5629	WIRE-----63m(25 in.)-----	
	2S1043	BUTT-----	1
	2S5016	TERMINAL-----	1
16	3S8183	CONNECTOR-----	3
17	2S5015	TERMINAL-----	2
18	3S8183	CONNECTOR-----	3
18	6P7215	WIRE ASSEM----- (Includes)	1
CA	5P5628	TUBE-----1.95m(77 in.)-----	
CA	5P5629	WIRE-----2m(79 in.)-----	
20	3S8183	CONNECTOR-----	2
20	2S5015	TERMINAL-----	2
21	8P2075	LINES GROUP----- (Separate Illustration)	1
C	6N9344	CIRCUIT BREAKER-----	1

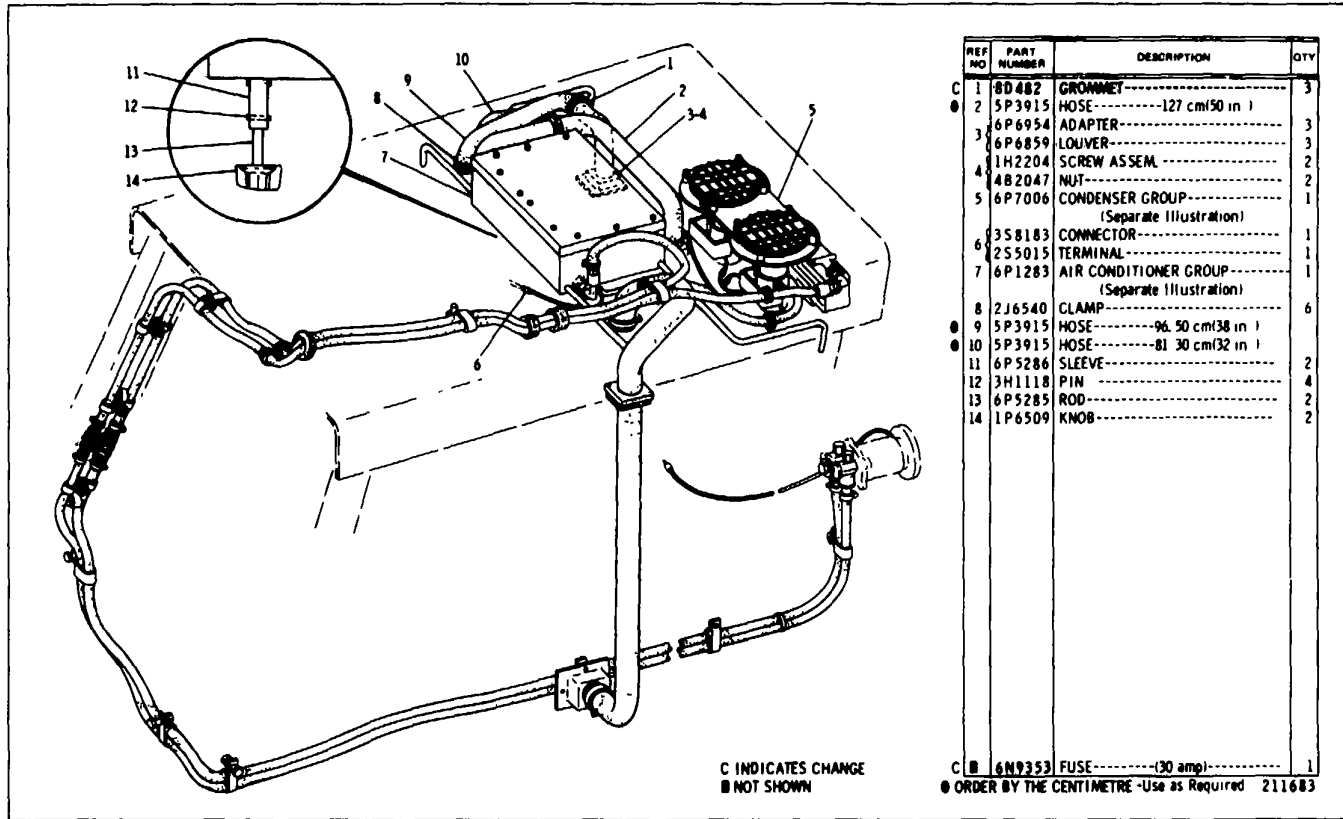
A ORDER BY THE METRE-USE AS REQUIRED 215641

8P2076 AIR CONDITIONER ARRANGEMENT

Part of 8P2074 Air Conditioner Arrangement listed on Page 210

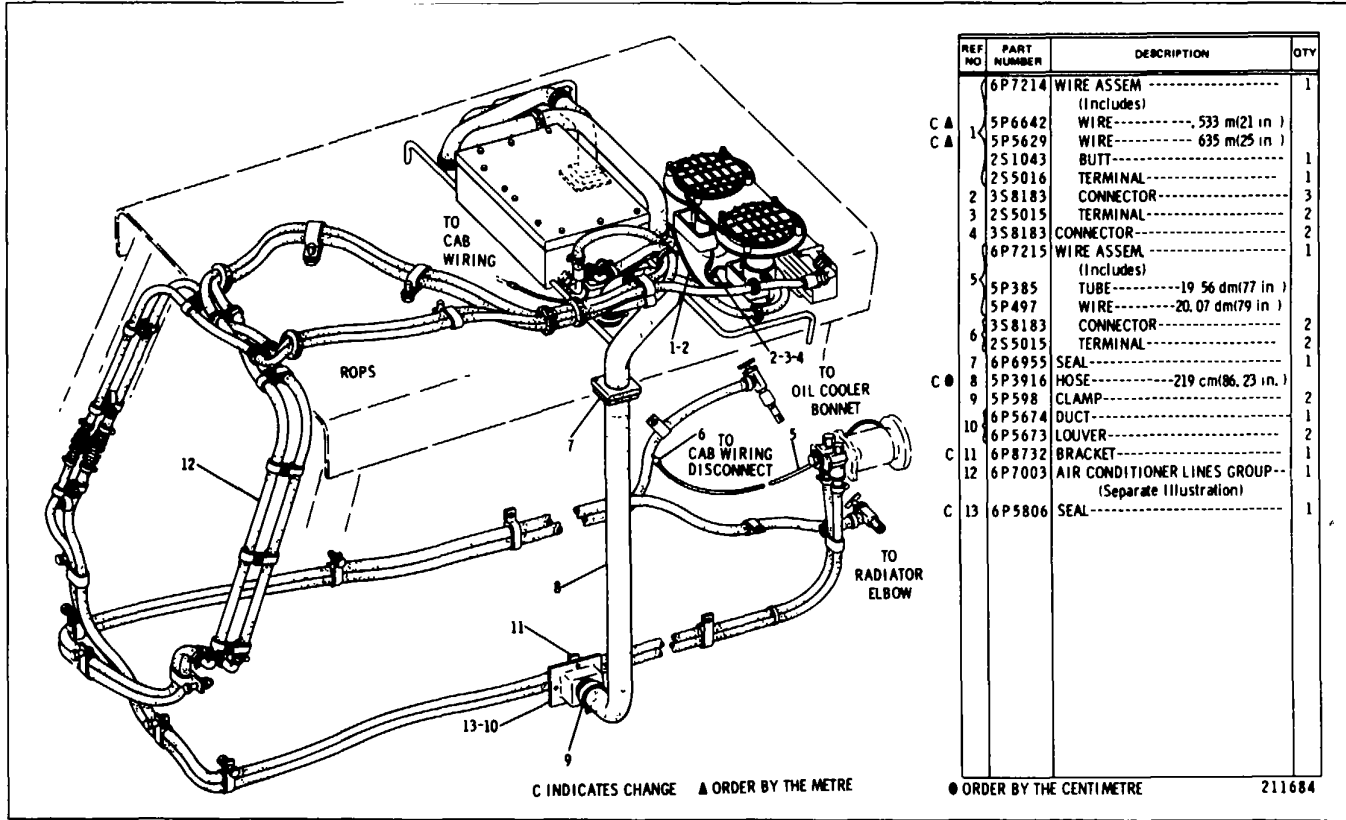
6P7481 Air Conditioner, 8P2075 Lines and 6P7006 Condenser parts are shown on Pages 214, 215, 226, 227 and 232

CATERPILLAR D8K TRACTOR



6P7002 AIR CONDITIONER ARRANGEMENT-Part 1
 Part of 6P5838 Air Conditioner Arrangement listed on Page 210
 6P1283 Air Conditioner and 6P7006 Condenser parts are shown on Pages 216, 217 and 232
 Note 7G279 Circuit Breaker Group is available to convert from a fuse to Circuit Breaker

CAB, GAUGES AND ACCESSORIES



6P7002 AIR CONDITIONER ARRANGEMENT-Part 2
 Part of 6P5838 Air Conditioner Arrangement listed on Page 210
 6P7003 Lines arts are shown on Pages 228 through 231

CATERPILLAR D8K TRACTOR

REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P1293	COVER ASSEM -----	1
2	2A762	BOLT-----	16
3	3B4504	LOCKWASHER-----	21
4	T102	BOLT-----	6
5	3B4506	LOCKWASHER-----	14
CA 6	5P5902	SEAL----- 4 m(15.75 in.)	1
7	6P1298	STRAP-----	1
8	S509	BOLT-----	2
9	6P1295	SEAL-----	2
10	3P7992	COIL-----	1
11	6P1294	PLUG-----	2
12	6P1305	TUBE ASSEM.-----	1
13	1D4717	NUT-----	6
14	1P6526	VALVE-----	1
15	6P1304	TUBE ASSEM-----	1
16	8J1256	CLIP-----	1
17	1B4330	NUT-----	5
18	6P1299	CLAMP-----	1
19	1P6524	SCREW-----	1
19	3S8183	CONNECTOR-----	1
20	6P1306	GROMMET-----	1
CA 21	5P5932	SEAL----- 7 m(27.56 in.)	1
22	3K9520	GROMMET-----	1
CA 23	5P5924	SEAL----- 7 m(27.56 in.)	1
24	6P1302	TUBE ASSEM-----	1
25	1B9982	NUT-----	1
26	6P1301	GROMMET-----	1
27	6P1297	HARNES-----	1
28	6P1303	NUT-----	1
29	1P6525	CLAMP-----	1
30	2P4338	SWITCH----- (Thermostat)	1
30	2P4339	NUT-----	1
C 31	6P1295	BLOWER ASSEM----- (Separate Illustration)	1

C INDICATES CHANGE
A ORDER BY THE METRE

163749

6P7481 AIR CONDITIONER GROUP-Type 1
 Part of 8P2076 Air Conditioner Arrangement shown on Page 211
 6P1295 Blower parts are shown on Page 217B

CAB, GAUGES AND ACCESSORIES

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	6P5700	PRESSURIZER GROUP----- (Separate Illustration)	1
C 2	2A762	BOLT-----	3
C 3	3B4504	LOCKWASHER-----	5
C 4	T102	BOLT-----	4
C 5	3B4506	LOCKWASHER-----	4
C 6	8P5349	SWITCH ASSEM.----- (Separate Illustration)	1
C 7	8P6576	ROD-----	1
C 8	4B4276	WASHER-----	2
C 9	3M1118	PIN-----	2
10	3P7992	COIL-----	1
C 11	8P3597	SLEEVE-----	2
12	6P1305	TUBE ASSEM.-----	1
13	2P4339	NUT-----	1
14	1P6526	VALVE-----	1
15	6P1304	TUBE ASSEM.-----	1
16	8J1256	CLIP-----	1
17	1P6525	CLAMP-----	1
18	6P1299	CLAMP-----	1
19	1P6524	SCREW-----	1
C 19	3S8183	CONNECTOR-----	2
20	6P1306	GROMMET-----	1
C A 21	5P5932	SEAL-----1.2 m(44 in.)	2
C 22	6P1303	NUT-----	2
C A 23	5P7070	INSULATION-----7 m(27.56 in.)	1
24	6P1302	TUBE ASSEM.-----	2
C 25	1B9982	NUT-----	1
C 26	8P6442	BRACKET ASSEM.----- (Includes)	2
27	5P3383	NUT-----	1
C 28	8P6441	WIRE ASSEM.----- (Includes)	1
28	5P5624	WIRE-----711 m(28 in.)	2
255015	TERMINAL-----	2	
3S8183	CONNECTOR-----	1	
C 29	1B4338	NUT-----	2
C 30	3S6696	SPACER-----	1

C INDICATES CHANGE
A ORDER BY THE METRE

215644

6P7481 AIR CONDITIONER GROUP-Type 2
 Part of 8P2076 Air Conditioner Arrangement shown on Page 211
 6P5700 Pressurizer and 8P5349 Switch parts are shown on Pages 220, 221 and 224

CAB, GAUGES AND ACCESSORIES

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P5700	PRESSURIZER GROUP (Separate Illustration)	1
2	2A762	BOLT	3
3	8B4504	LOCKWASHER	5
4	T102	BOLT	4
5	8B4506	LOCKWASHER	4
6	8P5349	SWITCH ASSEM. (Separate Illustration)	1
7	8P6576	ROD	1
8	4B4276	WASHER	2
9	3H1118	PIN	2
10	8P7992	COIL	1
11	8P3597	SLEEVE	2
12	6P1305	TUBE ASSEM.	1
13	2P4339	NUT	1
14	1P6526	VALVE	1
15	6P1304	TUBE ASSEM.	1
16	8J1256	CLIP	1
17	1P6525	CLAMP	1
18	6P1299	CLAMP	1
18	1P6524	SCREW	1
19	3S8183	CONNECTOR	2
20	6P1306	GROMMET	1
C A	21	5P5921 SEAL ----- 1.2 m(48 in.)	2
	22	6P1303 NUT	2
A	23	5P7070 INSULATION ----- .7 m(27.56 in.)	1
	24	6P1302 TUBE ASSEM.	2
	25	1B9982 NUT	1
	26	8P6442 BRACKET ASSEM. (Includes)	2
	27	5P3383 NUT ----- 8P6441 WIRE ASSEM. (Includes)	1
A	28	5P5624 WIRE ----- 711 m(28 in.)	2
	28	2S5015 TERMINAL	2
	29	3S8183 CONNECTOR	1
	29	1B4330 NUT	2
	29	3S6696 SPACER	1

C INDICATES CHANGE
▲ ORDER BY THE METRE

169904

6P7481 AIR CONDITIONER GROUP-Type 3
 Part of 8P2076 Air Conditioner Arrangement shown on Page 211. 6P5700 Pressurizer
 and 8P5349 Switch parts are shown on Pages 200, 221 and 224

CATERPILLAR D8K TRACTOR

REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P1293	COVER ASSEM	1
2	2A762	BOLT	16
3	3B4504	LOCKWASHER	21
4	T102	BOLT	6
5	3B4506	LOCKWASHER	14
6	5P5902	SEAL-----3 m(12 in.)	1
7	6P1298	STRAP	1
8	S509	BOLT	2
9	6P1300	HOSE	1
10	3P7992	COIL	1
11	6P1294	PLUG	2
12	3P7993	COIL	1
13	5P767	HOSE-----10 2 cm(4 in.)	1
14	1P6526	VALVE	1
15	6P1304	TUBE ASSEM	1
16	8J1256	CLIP	1
17	1B4330	NUT	5
18	6P1299	CLAMP	1
19	1P6524	SCREW	1
20	3S8183	CONNECTOR	1
21	6P1306	GROMMET	1
22	5P5932	SEAL-----66 m(26 in.)	2
23	3K9520	GROMMET	1
24	5P5924	SEAL-----61 m(24 in.)	1
25	6P1302	TUBE ASSEM	1
26	1B9982	NUT	1
27	6P1301	GROMMET	1
28	8P1163	HARNES ASSEM (Separate Illustration)	1
29	6P1303	NUT	1
30	1P6525	CLAMP	1
31	2P4338	SWITCH	1
32	2P4339	NUT	1
33	1D4717	NUT	6
34	6P1305	TUBE ASSEM	1
35	6P1296	SEAL	2
36	5P767	HOSE-----38.1 cm(15 in.)	1
37	6P1295	BLOWER ASSEM (Separate Illustration)	1
	3P7994	VALVE-----water	1
	1B1169	CLAMP	4

C INDICATES CHANGE
 ● ORDER BY THE CENTIMETRE
 ▲ ORDER BY THE METRE

212170

6P1283 AIR CONDITIONER GROUP-Type 1
 Part of 6P7002 Air Conditioner Arrangement shown on Page 212
 8P1163 Harness and 6P1295 Blower parts are shown on Pages 217B and 223

CAB, GAUGES AND ACCESSORIES

REQ. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	6P5700	PRESSURIZER GROUP (Separate Illustration)	1
C 2	2A762	BOLT	7
C 3	3B4504	LOCKWASHER	8
C 4	T102	BOLT	4
C 5	3B4506	LOCKWASHER	6
C 6	4B4276	WASHER	4
C 7	1S724	CLIP	1
C 8	8P6442	BRACKET ASSEM.	1
C 9	6P1300	HOSE	1
10	3P7992	COIL	1
11	8P6576	ROD	1
12	3P7993	COIL	1
● 13	5P767	HOSE-----12.7 cm(5 in.)	1
14	1P6526	VALVE	1
15	6P1304	TUBE ASSEM.	1
16	8J1256	CLIP	1
17	8P6575	ROD	1
18	6P1299	CLAMP	1
19	1P6524	SCREW	1
C 19	3S8183	CONNECTOR	2
20	6P1306	GROMMET	1
CA 21	5P5932	SEAL-----1.118 m(44 in.)	2
C 22	8P5348	GROMMET	1
CA 23	5P7070	INSULATION-----630 m(24 in.)	2
24	6P1302	TUBE ASSEM.	1
25	1B9982	NUT	2
C 26	3H1118	PIN	4
C 27	8P3597	SLEEVE	2
C 28	6P1303	NUT	2
29	1P6525	CLAMP ASSEM.	1
C 30	8P5349	SWITCH ASSEM. (Separate Illustration)	1
C 31	1D4717	NUT	2
32	6P1305	TUBE ASSEM.	1
C 33	8P6441	WIRE ASSEM. (Includes)	1
▲ 33	5P5624	WIRE-----711 m(28 in.)	2
33	2S5015	TERMINAL	1
33	3S8183	CONNECTOR	1
● 34	5P767	HOSE-----39.39 cm(15.50 in.)	1
C 35	3P7994	VALVE	4
36	1B1169	CLAMP	1
37	2P4339	NUT	1
C 38	6P6670	FILM	1
C 39	1B4330	NUT	2
C 40	3S6696	SPACER	1

● ORDER BY THE CENTIMETRE
 ▲ ORDER BY THE METRE
 C INDICATES CHANGE

215653

6P12B3 AIR CONDITIONER GROUP-Type 2
 Part of 6P7002 Air Conditioner Arrangement shown on Page 212
 6P5700 Pressurizer and SP5349 Switch parts are shown on Pages 220, 221 and 224

CATERPILLAR D8K TRACTOR

REF. NO.	PART NUMBER	DESCRIPTION	QTY	
1	6P5700	PRESSURIZER GROUP----- (Separate Illustration)	1	
2	2A762	BOLT-----	7	
3	3B4504	LOCKWASHER-----	8	
4	T102	BOLT-----	4	
5	3B4506	LOCKWASHER-----	6	
6	4B4276	WASHER-----	4	
7	1S724	CLIP-----	1	
8	8P6442	BRACKET ASSEM.-----	1	
9	6P1300	HOSE-----	1	
10	3P7992	COIL-----	1	
11	8P6576	ROD-----	1	
12	3P7993	COIL-----	1	
13	5P767	HOSE-----12.7 cm(5 in.)	1	
14	1P6526	VALVE-----	1	
15	6P1304	TUBE ASSEM.-----	1	
16	8J1256	CLIP-----	1	
17	8P6575	ROD-----	1	
18	6P1299	CLAMP-----	1	
19	1P6524	SCREW-----	1	
20	3S8183	CONNECTOR-----	2	
21	6P1306	GROMMET-----	1	
C.A	21	5P5921	SEAL-----1.118 m(44 in.)	2
22	8P5348	GROMMET-----	2	
C.A	23	5P7070	INSULATION-----610 m(24 in.)	1
24	6P1302	TUBE ASSEM.-----	1	
25	1B9982	NUT-----	2	
26	3H1118	PIN-----	4	
27	8P3597	SLEEVE-----	2	
28	6P1303	NUT-----	2	
29	1P6525	CLAMP-----	1	
30	8P5349	SWITCH ASSEM.----- (Separate Illustration)	1	
31	104717	NUT-----	2	
32	6P1305	TUBE ASSEM.-----	1	
33	8P6441	WIRE ASSEM.----- (Includes)	1	
A	33	5P5624	WIRE-----711 m(28 in.)	2
34	2S5015	TERMINAL-----	2	
35	3S8183	CONNECTOR-----	1	
36	5P767	HOSE-----39.39 cm(15.50 in.)	1	
37	3P7994	VALVE-----	4	
38	1B1169	CLAMP-----	1	
	37	2P4339	NUT-----	1
	38	6P6670	FILM-----	1
39	1B4330	NUT-----	2	
40	3S6696	SPACER-----	1	

● ORDER BY THE CENTIMETRE
 A ORDER BY THE METRE
 C INDICATES CHANGE

218802

6P12B3 AIR CONDITIONER GROUP-Type 3
 Part of 6P7002 Air Conditioner Arrangement shown on Page 212. 6P5700 Pressurizer and 8P5349 Switch parts are shown on Pages 220, 221 and 224

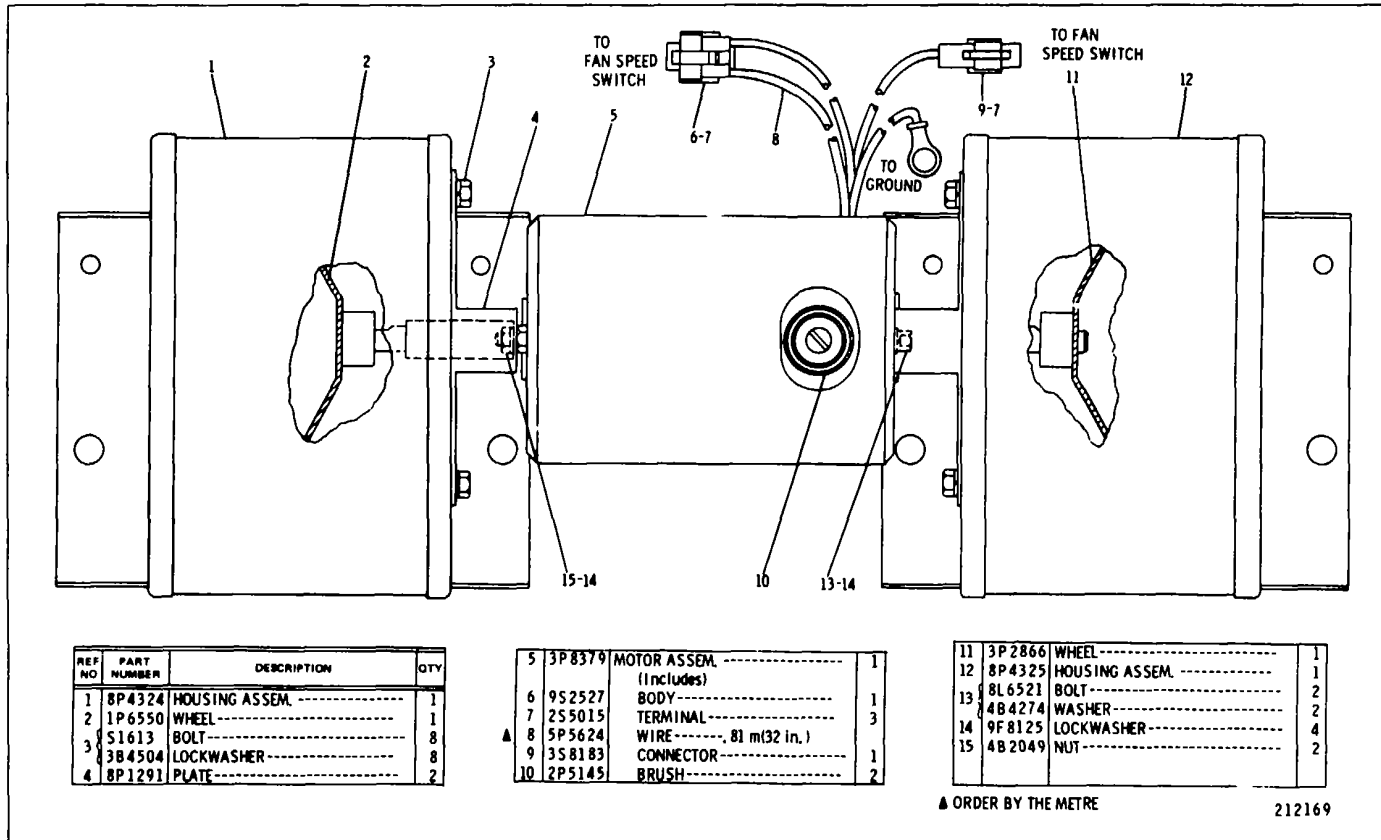
CAB, GAUGES AND ACCESSORIES

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P5700	PRESSURIZER GROUP (Separate Illustration)	1
2	2A762	BOLT	7
3	3B4504	LOCKWASHER	8
4	T102	BOLT	4
5	3B4506	LOCKWASHER	6
6	4B4276	WASHER	4
7	1S724	CLIP	1
8	8P6442	BRACKET ASSEM.	1
9	6P1300	HOSE	1
10	3P7992	COIL	1
11	8P6576	ROD	1
12	3P7993	COIL	1
13	5P767	HOSE-----12.7 cm(5 in.)	1
14	1P6526	VALVE	1
15	6P1304	TUBE ASSEM.	1
16	8J1256	CLIP	1
17	8P6575	ROD	1
18	6P1299	CLAMP	1
18	1P6524	SCREW	1
19	3S8183	CONNECTOR	2
20	6P1306	GROMMET	1
CA 21	5P5921	SEAL-----L.118 m(4 1/4 in.)	1
CA 22	8P5348	GROMMET	2
CA 23	5P7070	INSULATION-----610 m(24 in.)	1
24	6P1302	TUBE ASSEM.	1
25	1B9982	NUT	2
26	3H1118	PIN	4
27	8P3597	SLEEVE	2
28	6P1303	NUT	2
29	1P6525	CLAMP	1
30	8P5349	SWITCH ASSEM. (Separate Illustration)	1
31	104717	NUT	2
32	6P1305	TUBE ASSEM.	1
32	8P6441	WIRE ASSEM. (Includes)	1
A 33	5P5624	WIRE-----711 m(28 in.)	2
33	2S5015	TERMINAL	1
33	3S8183	CONNECTOR	1
34	5P767	HOSE-----39.39 cm(15.50 in.)	1
C 35	7G8699	VALVE----- (water)	1
36	1B1169	CLAMP	4
37	2P4339	NUT	1
38	6P6670	FILM	1
39	1B4330	NUT	2
40	3S4696	SPACER	1
C 41	9G931	BRACKET ASSEM.	1
C 41	2L5317	SCREW	2
C 41	8F1434	LOCKWASHER	2

223963

6PI 283 AIR CONDITIONER GROUP-Type 4
 Part of 6P7002 Air Conditioner Arrangement shown on Page 212
 6P5700 Pressurizer & 8P5349 Switch parts are shown on Pages 220, 221, 224 & 224A

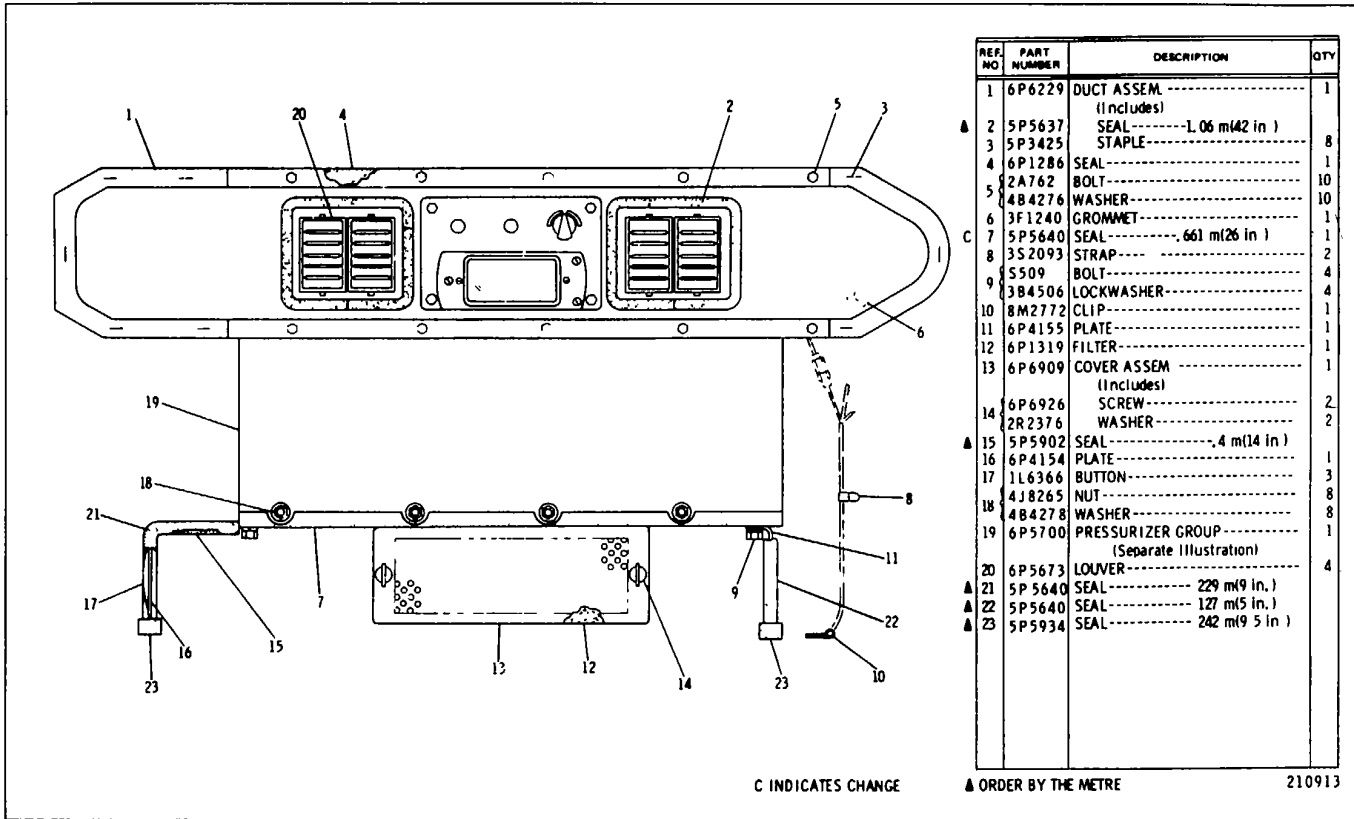
CAB, GAUGES AND ACCESSORIES



6P1295 AIR CONDITIONER BLOWER ASSEMBLY

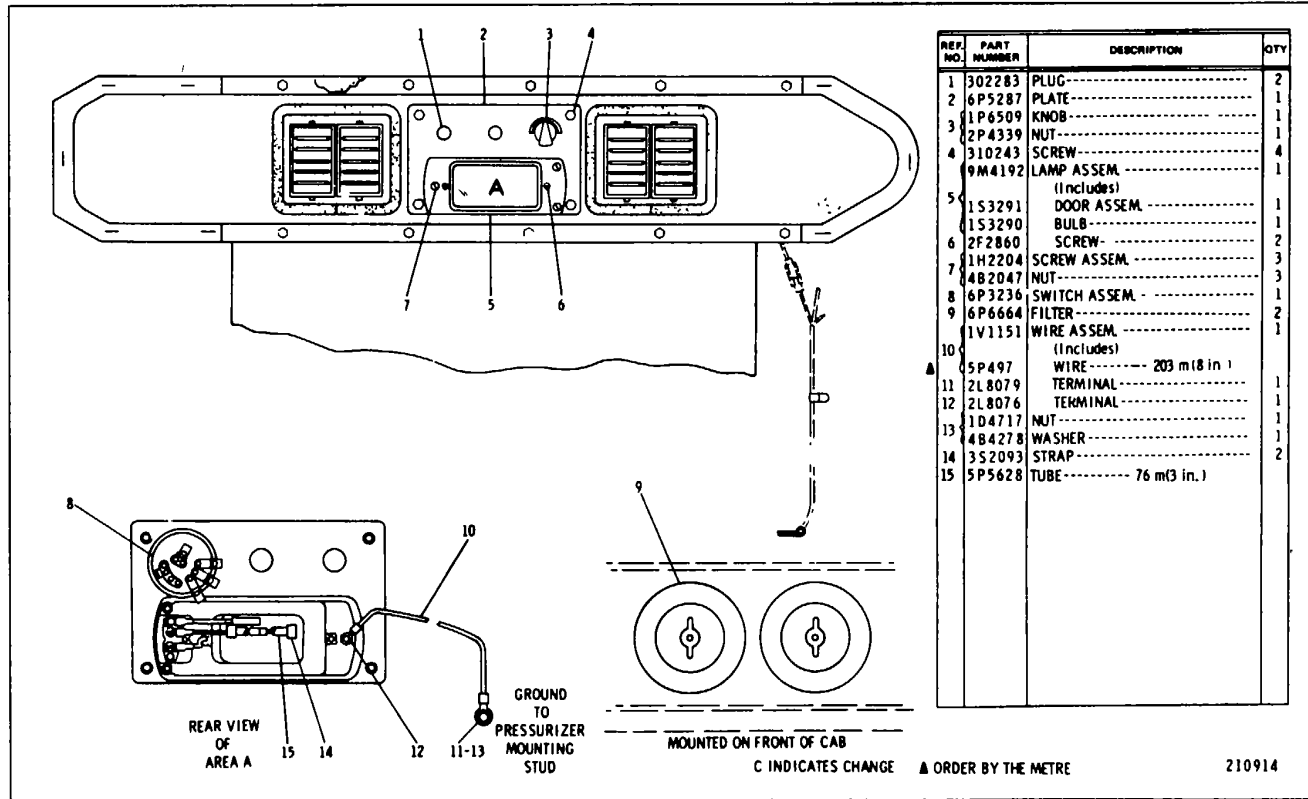
Part of 6P7481, 6PP283 Air Conditioner, 6P5721 Pressurizer and 6P5699 Heater parts are shown on
Pages 214, 215, 216, 220, 221 and 234

CATERPILLAR D8K TRACTOR



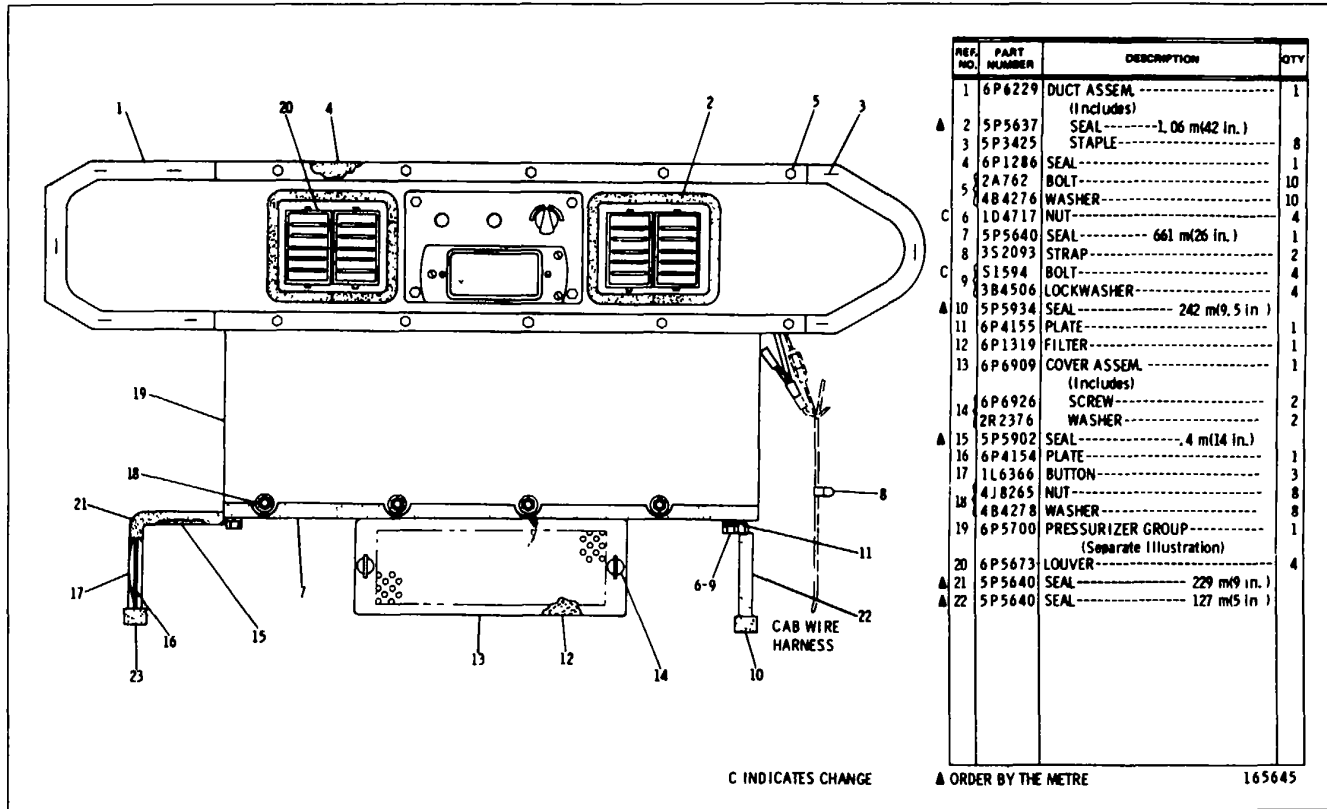
6P5187 CAB PRESSURIZER GROUP-Part 1
 Part of 8P5521 Roll-Over Protective System listed on Page 200
 6P5700 Pressurizer parts are shown on Pages 220 and 221

CAB, GAUGES AND ACCESSORIES



6P5187 CAB PRESSURIZER GROUP-Part 2
 Part of 8P5521 Roll-Over Protective System listed on Page 200

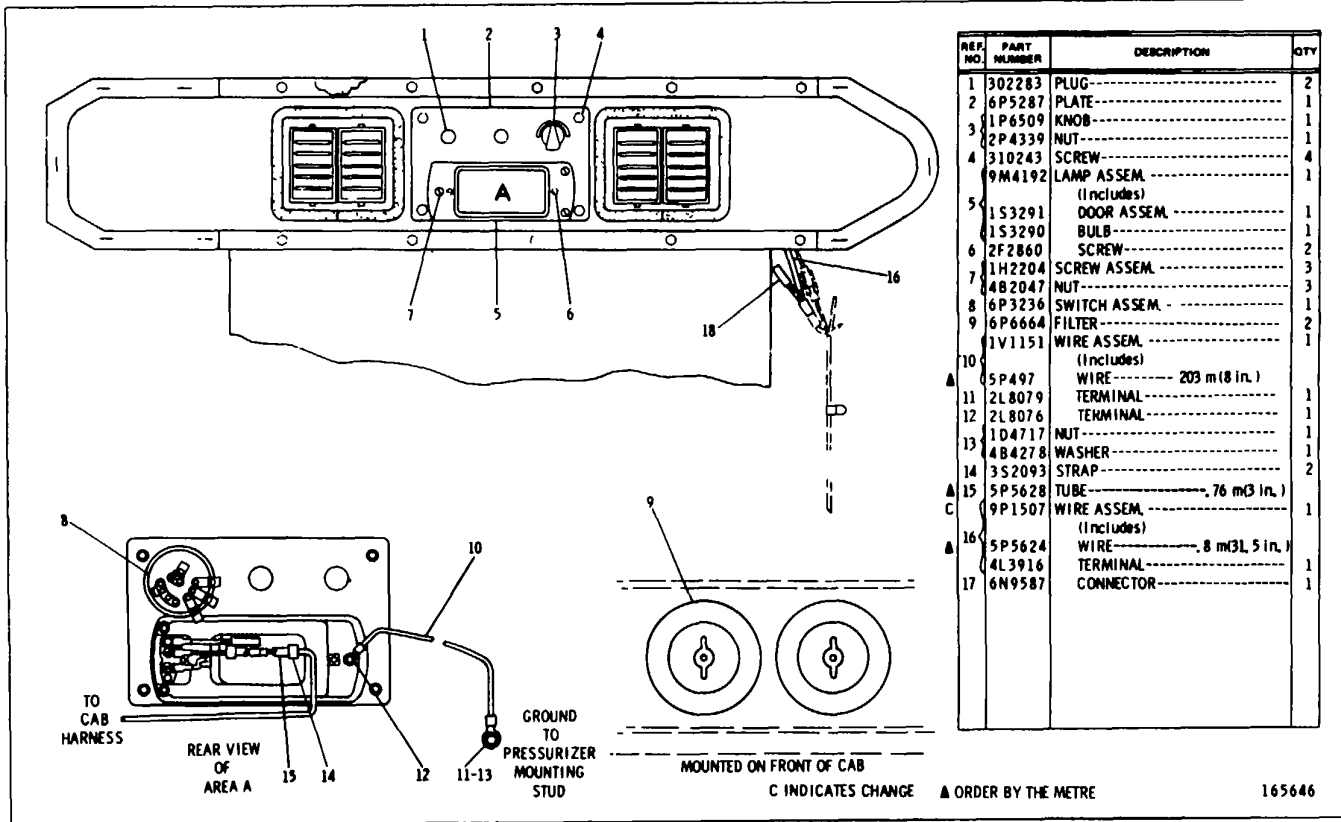
CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P6229	DUCT ASSEM.-----	1
		(Includes)	
▲ 2	5P5637	SEAL-----1.06 m(42 in.)	8
3	5P3425	STAPLE-----	10
4	6P1286	SEAL-----	1
5	2A762	BOLT-----	10
6	4B4276	WASHER-----	10
C 6	1D4717	NUT-----	4
7	5P5640	SEAL----- 661 m(26 in.)	1
8	3S2093	STRAP-----	2
9	S1594	BOLT-----	4
C 9	3B4506	LOCKWASHER-----	4
▲ 10	5P5934	SEAL----- 242 m(9.5 in.)	1
11	6P4155	PLATE-----	1
12	6P1319	FILTER-----	1
13	6P6909	COVER ASSEM.-----	1
		(Includes)	
14	6P6926	SCREW-----	2
	2R2376	WASHER----- .4 m(14 in.)	2
▲ 15	5P5902	SEAL-----	1
16	6P4154	PLATE-----	3
17	1L6366	BUTTON-----	8
18	4J8265	NUT-----	8
	4B4278	WASHER-----	8
19	6P5700	PRESSURIZER GROUP-----	1
		(Separate Illustration)	
20	6P5673	LOUVER-----	4
▲ 21	5P5640	SEAL----- 229 m(9 in.)	
▲ 22	5P5640	SEAL----- 127 m(5 in.)	

6P5187 CAB PRESSURIZER GROUP-Part 1 -Type 2
 Part of 8P5521 Roll-Over Protective System listed on Page 200. 6P5700 Pressurizer
 parts are shown on Pages 220 and 221

CAB, GAUGES AND ACCESSORIES



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	302283	PLUG-----	2
2	6P5287	PLATE-----	1
3	1P6509	KNOB-----	1
3	2P4339	NUT-----	1
4	310243	SCREW-----	4
	9M4192	LAMP ASSEM.-----	1
5		(Includes)	
	1S3291	DOOR ASSEM.-----	1
	1S3290	BULB-----	1
6	2F2860	SCREW-----	2
	1H2204	SCREW ASSEM.-----	3
7	4B2047	NUT-----	3
8	6P3236	SWITCH ASSEM.-----	1
9	6P6664	FILTER-----	2
	1V1151	WIRE ASSEM.-----	1
10		(Includes)	
▲	5P497	WIRE-----, 203 m (81 in.)	
11	2L8079	TERMINAL-----	1
12	2L8076	TERMINAL-----	1
13	1D4717	NUT-----	1
	4B4278	WASHER-----	1
14	3S2093	STRAP-----	2
▲	5P5628	TUBE-----, 76 m (31 in.)	
C	9P1507	WIRE ASSEM.-----	1
		(Includes)	
▲	5P5624	WIRE-----, 8 m (31.5 in.)	
	4L3916	TERMINAL-----	1
17	6N9587	CONNECTOR-----	1

6P5187 CAB PRESSURIZER GROUP-Part 2-Type 2
Part of 8P5521 Roll-Over Protective System listed on Page 200

CATERPILLAR D8K TRACTOR

REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P1296	SEAL	2
2	1D4717	NUT	4
3	3B4506	LOCKWASHER	6
CA	4	5P5902 SEAL	30 m(12 in.)
5	5509	BOLT	2
6	6P1298	STRAP	1
CO	7	6P1295 BLOWER ASSEM. (Separate Illustration)	1
C	9	2A762 BOLT	10
C	10	3B4504 LOCKWASHER	14
11	6P1293	COVER ASSEM.	1
12	1B4330	NUT	4
13	6P1294	PLUG	2
14	4S6336	BUTTON	2
15	5K3546	PLUG	1
16	6P1301	GROMMET	1
C	17	3M4809 PLUG	1
18	8P1164	HARNES ASSEM. (includes)	1
CA	18	5P5629 WIRE (14-16 gauge)	
CA	19	5P5632 WIRE (10 gauge)	
19	2S5015	TERMINAL (motor)	3
19	9S2527	CONNECTOR	1
19	3S8183	CONNECTOR	1

▲ ORDER BY THE METRE
C INDICATES CHANGE

212172

6P5700 PRESSURIZER GROUP-Type 1
 Part of 6P7481, 6P1283 Air Conditioner, 6P5187 Pressurizer and 6P5699 Heater Groups shown
 on Pages 215, 217, 218 and 235 6P1295. Blower parts are shown on Page 217B

CAB, GAUGES AND ACCESSORIES

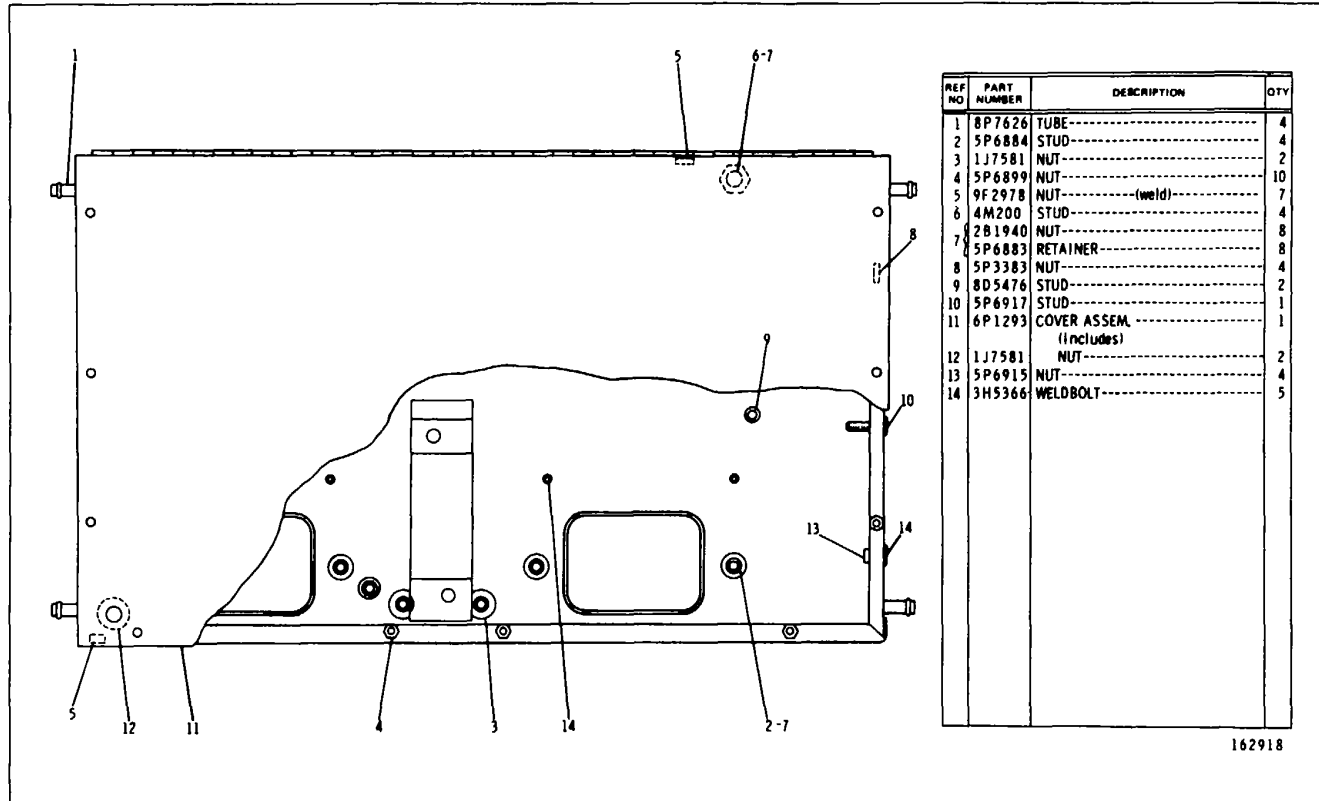
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P1296	SEAL-----	2
2	1D4717	NUT-----	4
3	3B4506	LOCKWASHER-----	6
4	5P5908	SEAL----- 20 m(8 in.)	1
5	5509	BOLT-----	2
6	6P1298	STRAP-----	1
7	6P1295	BLOWER ASSEM.----- (Separate Illustration)	1
8	5P7689	PLUG-----	4
9	51613	BOLT-----	8
10	3B4504	LOCKWASHER-----	22
11	2A762	BOLT-----	10
12	1B4330	NUT-----	4
13	6P1294	PLUG-----	2
14	4B4278	WASHER-----	1
15	5K3546	PLUG-----	1
16	6P1301	GROMMET-----	1
17	456336	PLUG-----	3
18	8P1163	HARNES ASSEM.----- (Separate Illustration)	1
19	8P7401	CASE ASSEM.----- (Separate Illustration)	1
20	2H4499	LOCK-----	1
21	8P7067	INSULATION-----	1
22	358183	CONNECTOR-----	2
23	8P7066	LABEL-----	1
24	2L8075	TERMINAL-----	3
25	2L8065	TERMINAL-----	2
26	8P7065	PLUG-----	5
27	4H411	PLUG-----	2

▲ ORDER BY THE METRE
C INDICATES CHANGE

213427

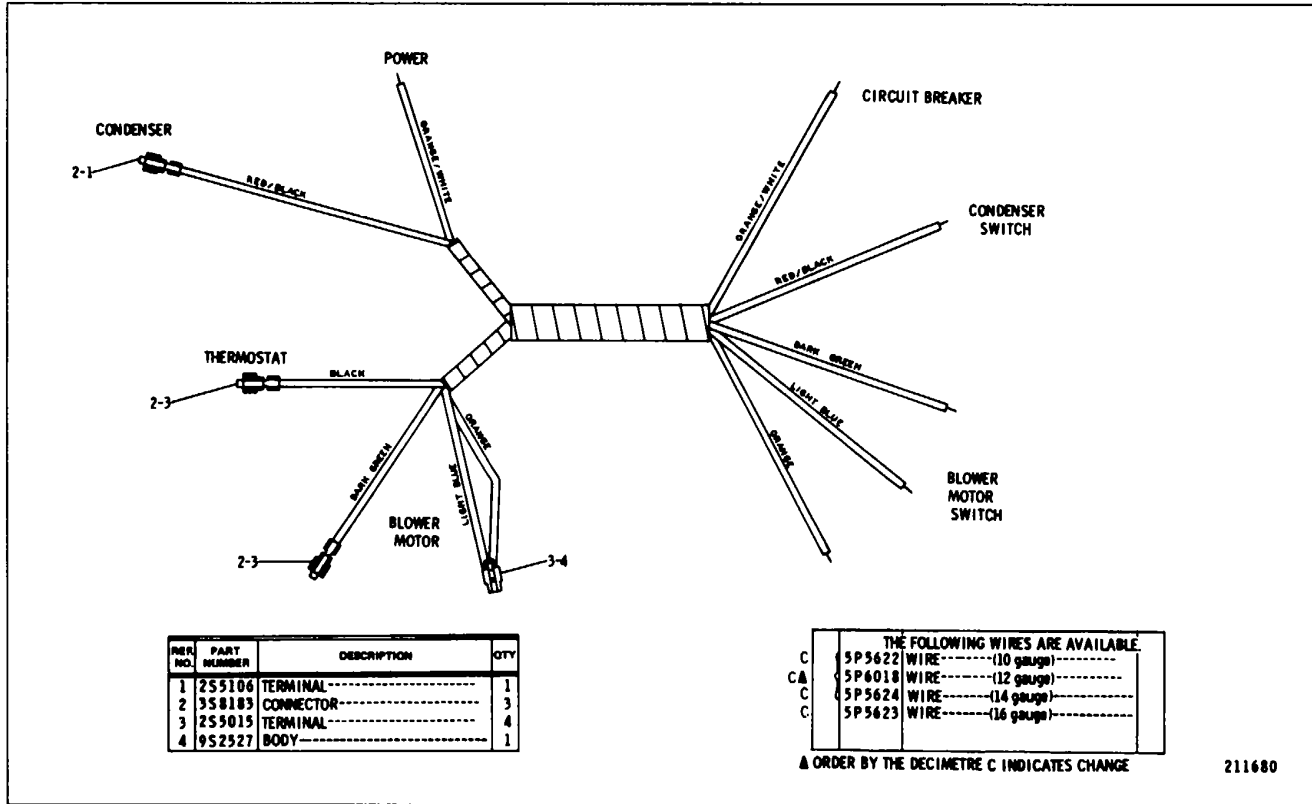
6P5700 PRESSURIZER GROUP-Type 2
 Part of 6P7481, 6P1283 Air Conditioner, 6P5187 Pressurizer and 6P5899 Heater Groups
 shown on Pages 215, 217, 218 and 235. 6P1295 Blower, 8P7401 Case and 8P1163 Harness
 parts are shown on Pages 217B, 222 and 223

CATERPILLAR D8K TRACTOR



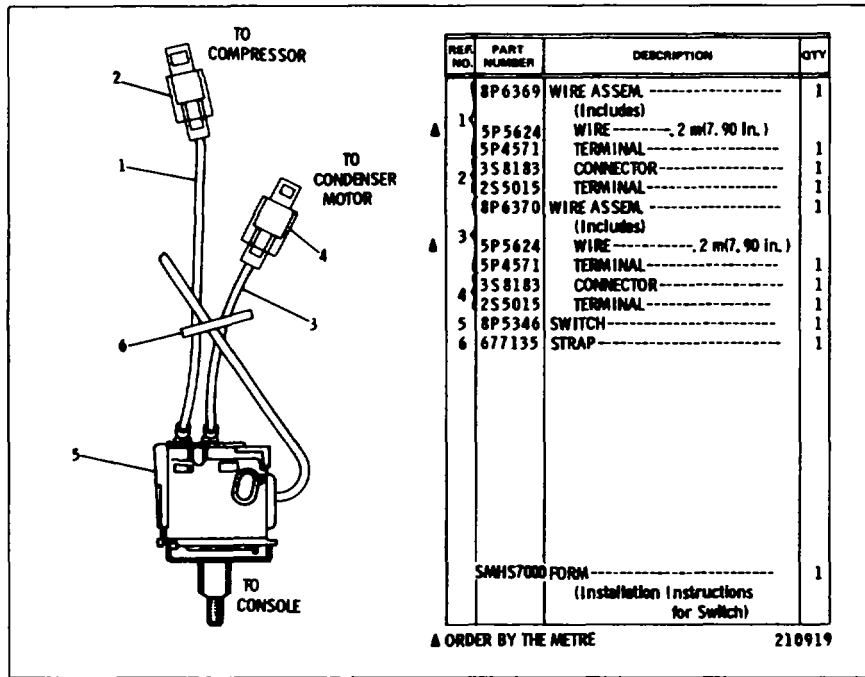
8P7401 CASE ASSEMBLY
Part of 6P5700 Pressurizer Group shown on Page 221

CAB, GAUGES AND ACCESSORIES



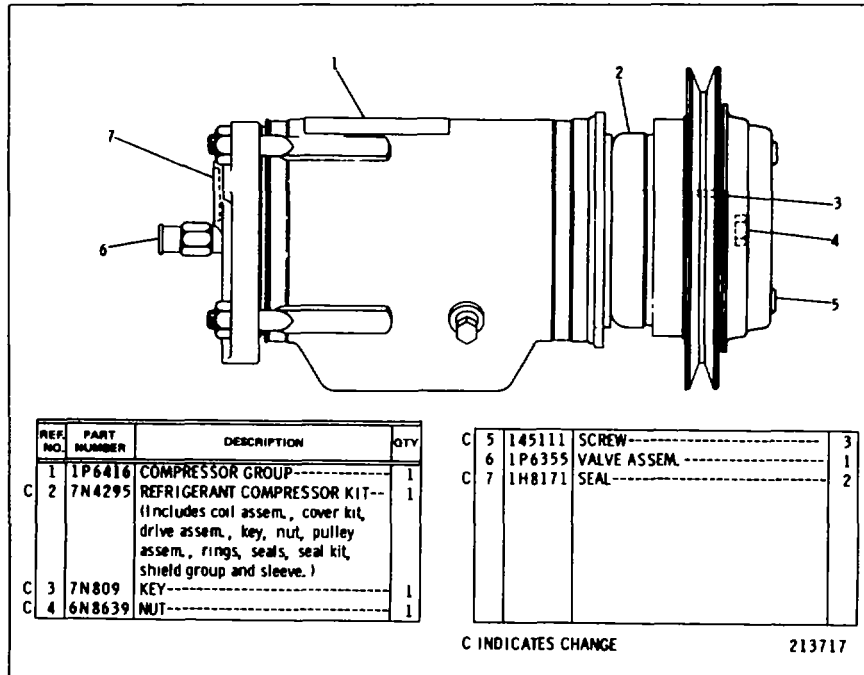
8P1163 WIRING HARNESS ASSEMBLY
Part of 6P1283 Air Conditioner Group shown on Page 216

CATERPILLAR D8K TRACTOR



8P5349 THERMOSTAT SWITCH ASSEMBLY

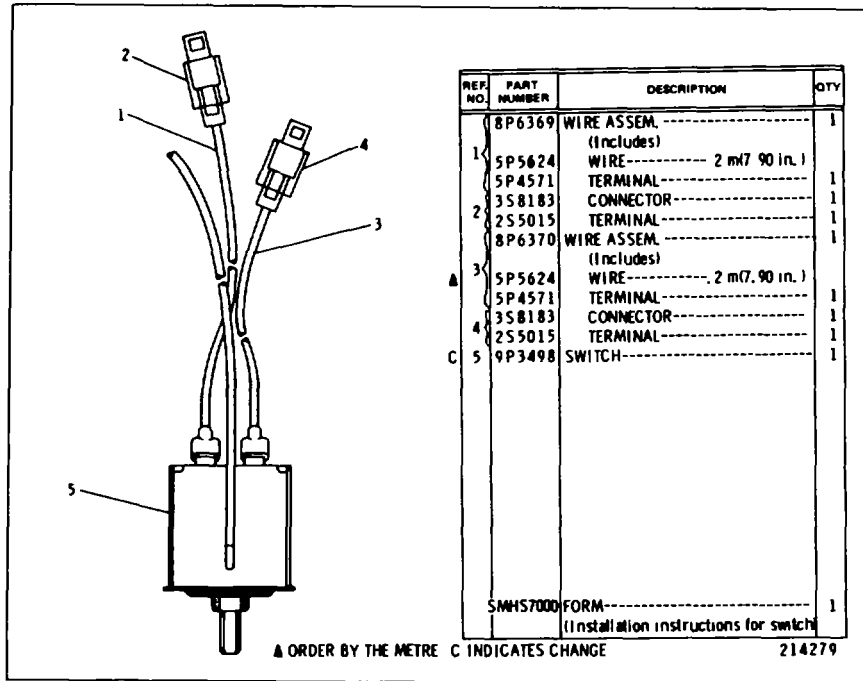
Part of 6P748B and 6P12B3 Air Conditioner Groups shown on Pages 215 and 217



1P2780 REFRIGERANT COMPRESSOR GROUP

Part of 2P7334 Refrigerant Compressor Group shown on Page 225

CAB, GAUGES AND ACCESSORIES



8P5349 THERMOSTAT SWITCH ASSEMBLY-Type 2
Part of 6P7481 and 6P1283 Air Conditioner Groups shown on Pages 215 and 217

CAB, GUAGES AND ASSESSORIES

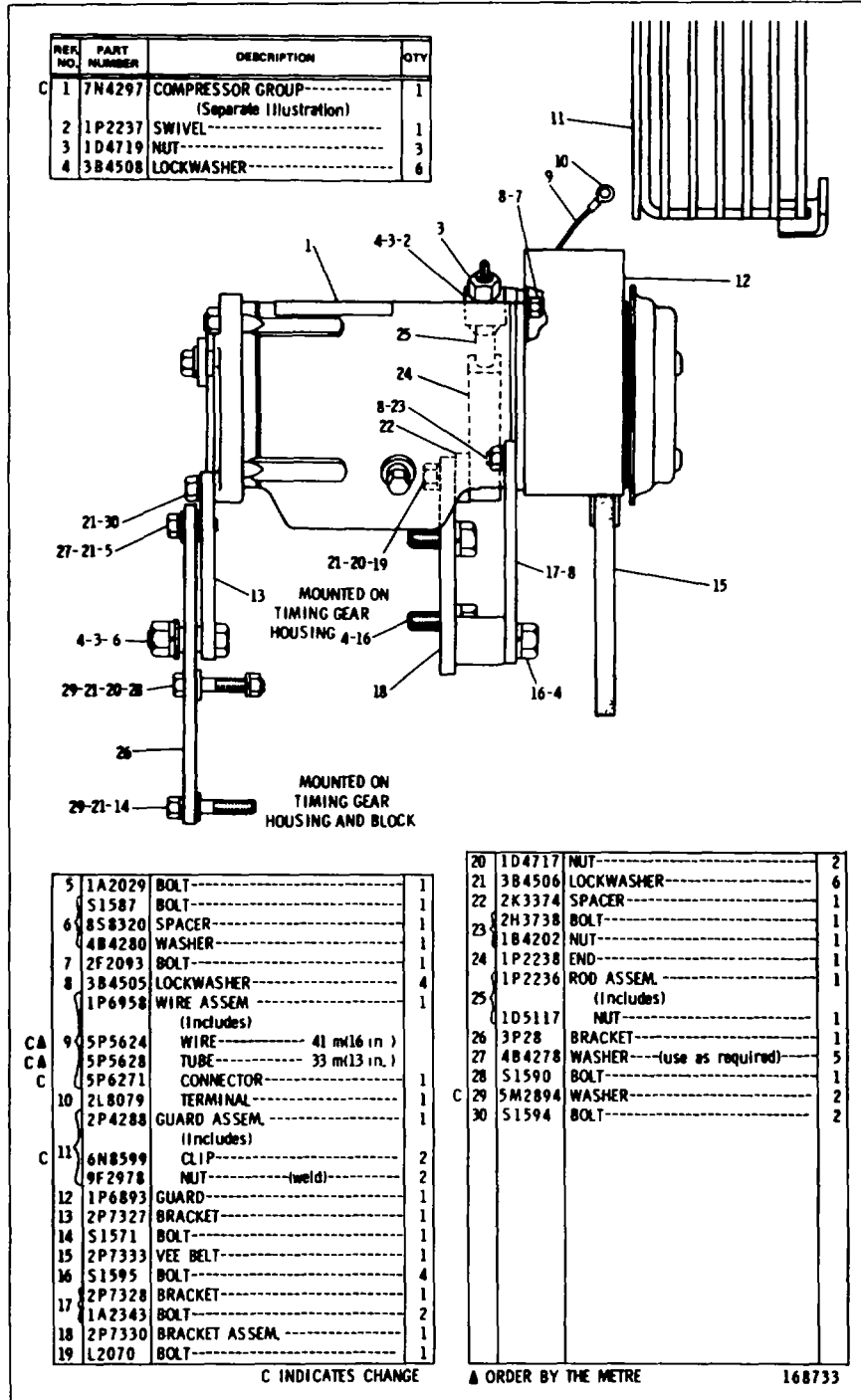
SER. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	7N4297	COMPRESSOR GROUP----- (Separate Illustration)	1
2	1P2237	SWIVEL-----	1
3	1D4719	NUT-----	3
4	3B4508	LOCKWASHER-----	6

5	1A2029	BOLT-----	1
6	S1587	BOLT-----	1
6	8S8320	SPACER-----	1
6	4B4280	WASHER-----	1
7	2F2093	BOLT-----	1
8	3B4505	LOCKWASHER-----	4
8	1P6958	WIRE ASSEM----- (Includes)	1
9	5P5624	WIRE----- 41 m(16 in.)	1
9	5P5628	TUBE----- 33 m(13 in.)	1
9	5P6271	CONNECTOR-----	1
10	2L8079	TERMINAL-----	1
10	2P4288	GUARD ASSEM----- (Includes)	1
11	6N8599	CLIP-----	2
11	9F2978	NUT----- (weld)	2
12	1P6893	GUARD-----	1
13	2P7327	BRACKET-----	1
14	S1571	BOLT-----	1
15	2P7333	VEE BELT-----	1
16	S1595	BOLT-----	4
17	2P7328	BRACKET-----	1
17	1A2343	BOLT-----	2
18	2P7330	BRACKET ASSEM-----	1
19	L2070	BOLT-----	1
20	1D4717	NUT-----	2
21	3B4506	LOCKWASHER-----	6
22	2K3374	SPACER-----	1
23	2H3738	BOLT-----	1
23	1B4202	NUT-----	1
24	1P2238	END-----	1
24	1P2236	ROD ASSEM----- (Includes)	1
25	1D5117	NUT-----	1
26	3P28	BRACKET-----	1
27	4B4278	WASHER----- (use as required)	5
28	S1590	BOLT-----	1
29	5M2894	WASHER-----	2
30	S1594	BOLT-----	2

C INDICATES CHANGE ▲ ORDER BY THE METRE 168733

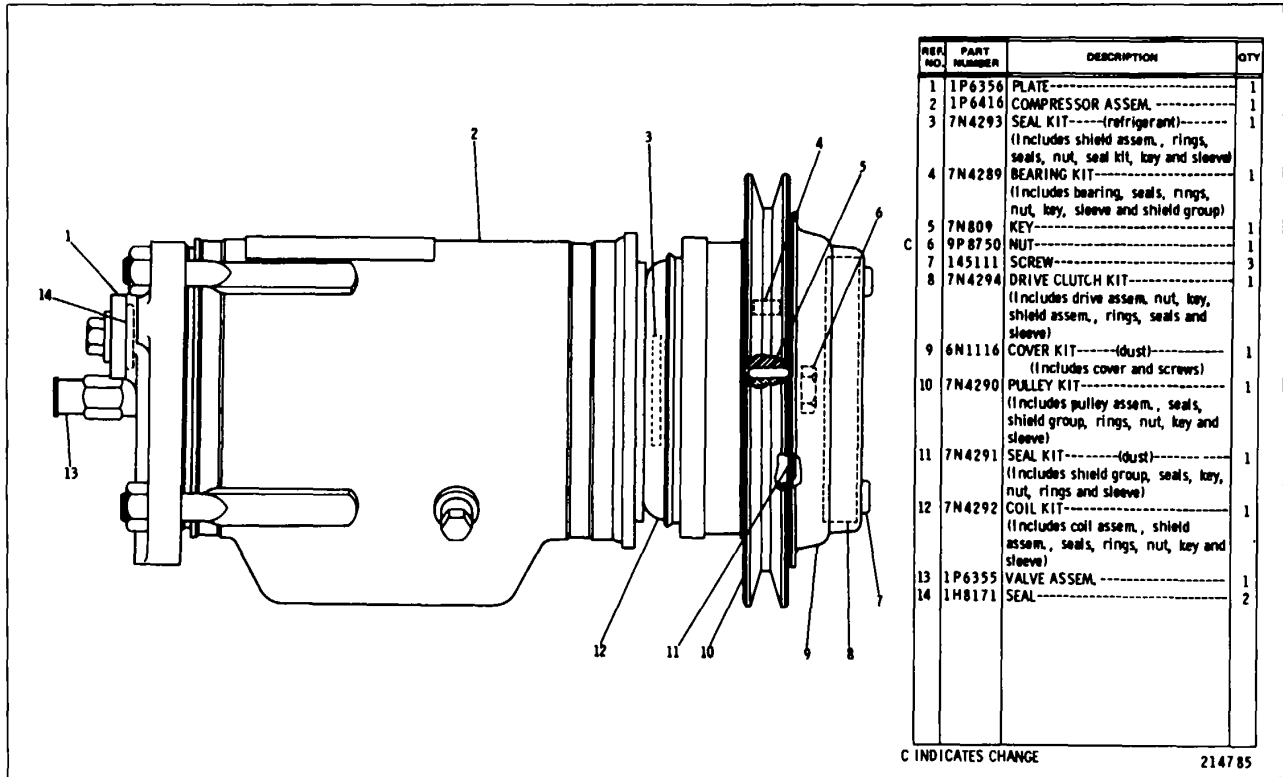
2P7334 REFRIGERANT COMPRESSOR GROUP
PART OF 6P5838 AND 8P2074 AIR CONDITIONER ARRANGEMENTS LISTED ON PAGE 210
1P2780 COMPRESSOR PARTS ARE SHOWN PARTS ARE SHOWN ON PAGE 224

CATERPILLAR D8K TRACTOR



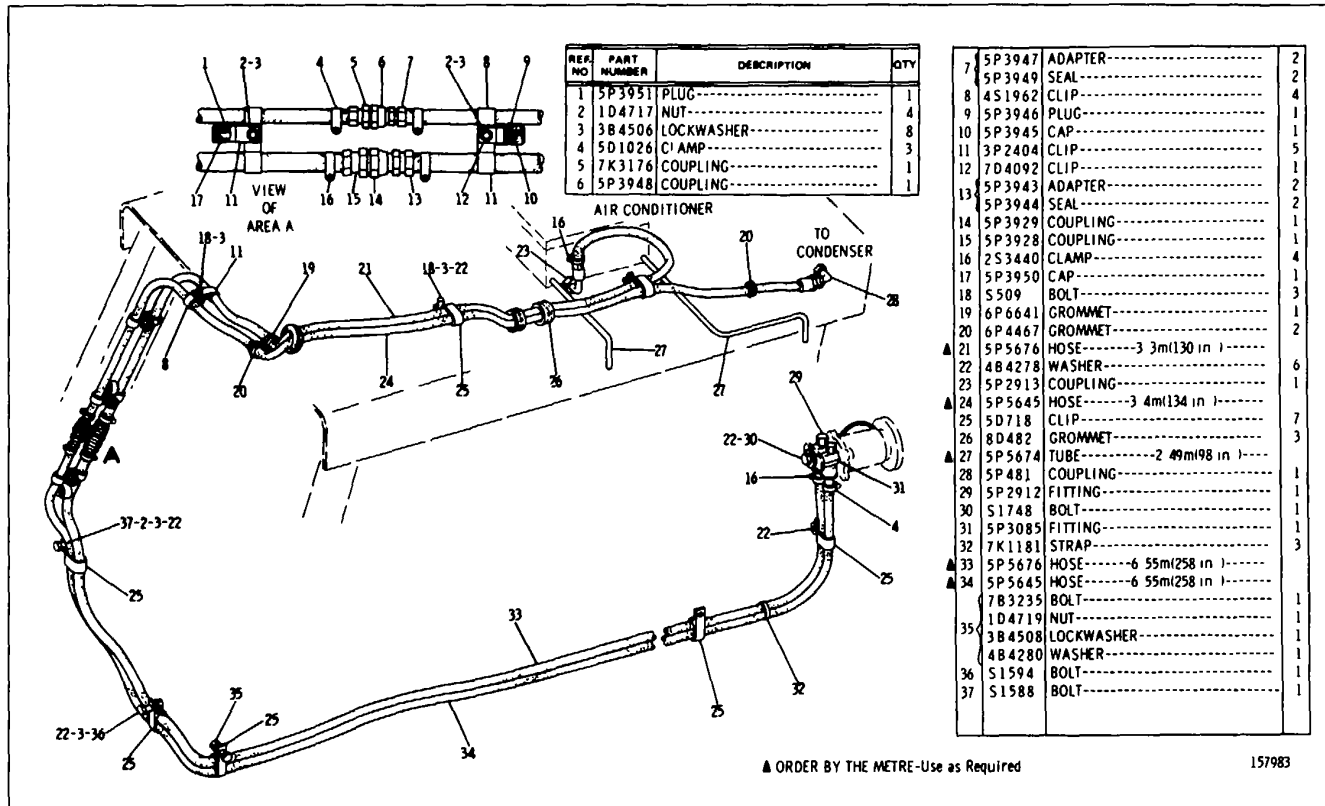
2P7334 REFRIGERANT COMPRESSOR GROUP-TYPE 2
 PART OF 6P5838 & 8P2074 AIR CONDITIONER ARRANGEMENTS LISED ON PAGE 210
 7N4297 COMPRESSOR PARTS ARE SHOWN ON PAGE 225B

CAB, GAUGES AND ACCESSORIES



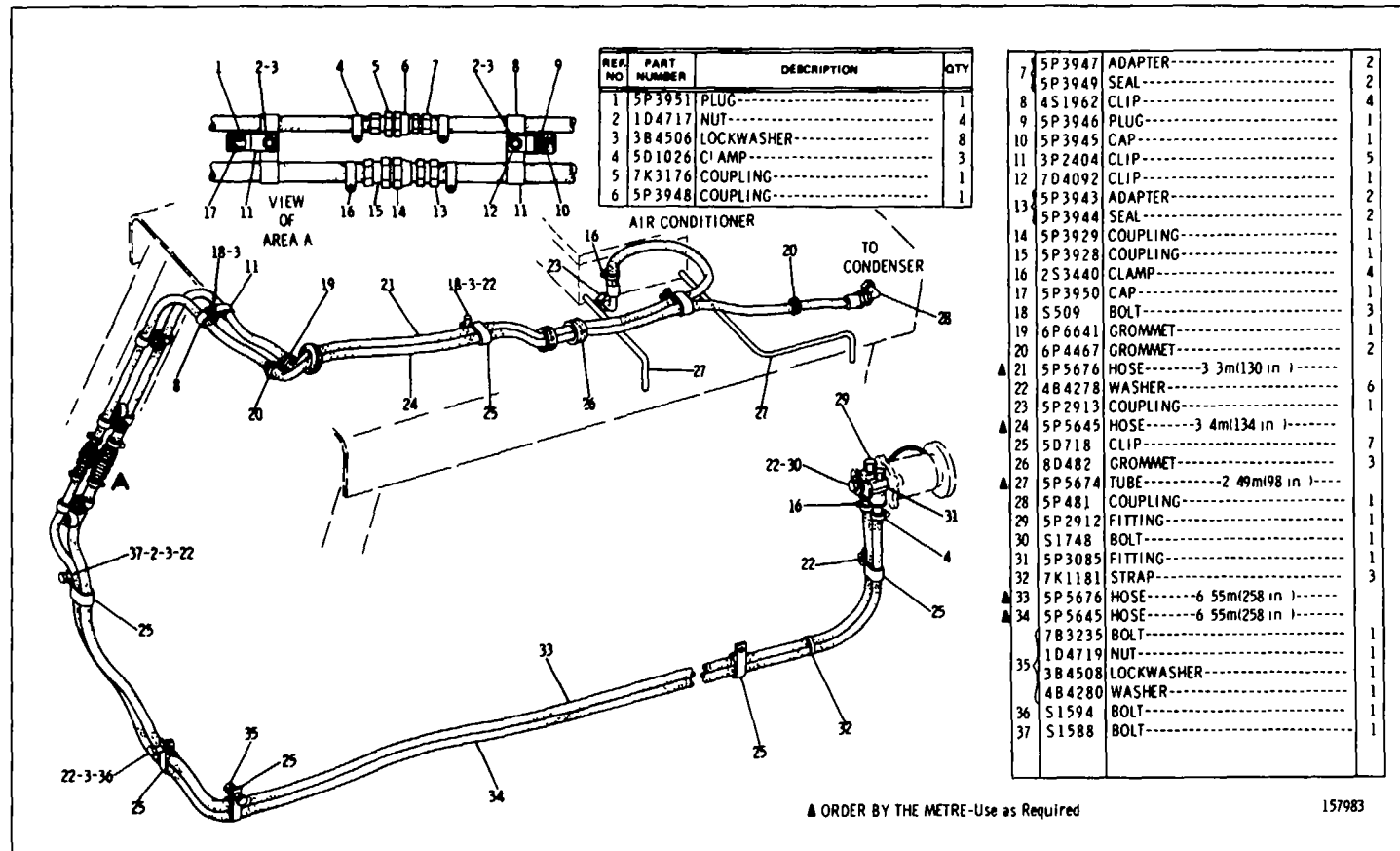
7N4297 CLUTCH AND REFRIGERANT COMPRESSOR GROUP
 PART OF 2P7334 REFRIGERANT COMPRESSOR GROUP SHOWN ON PAGE 225A
 225B

CATERPILLAR D8K TRACTOR



8P2075 AIR CONDITIONER LINES GROUP-Type 1
Part of 8P2076 Air Conditioner Arrangement shown on Page 211

CAB, GAUGES AND ACCESSORIES

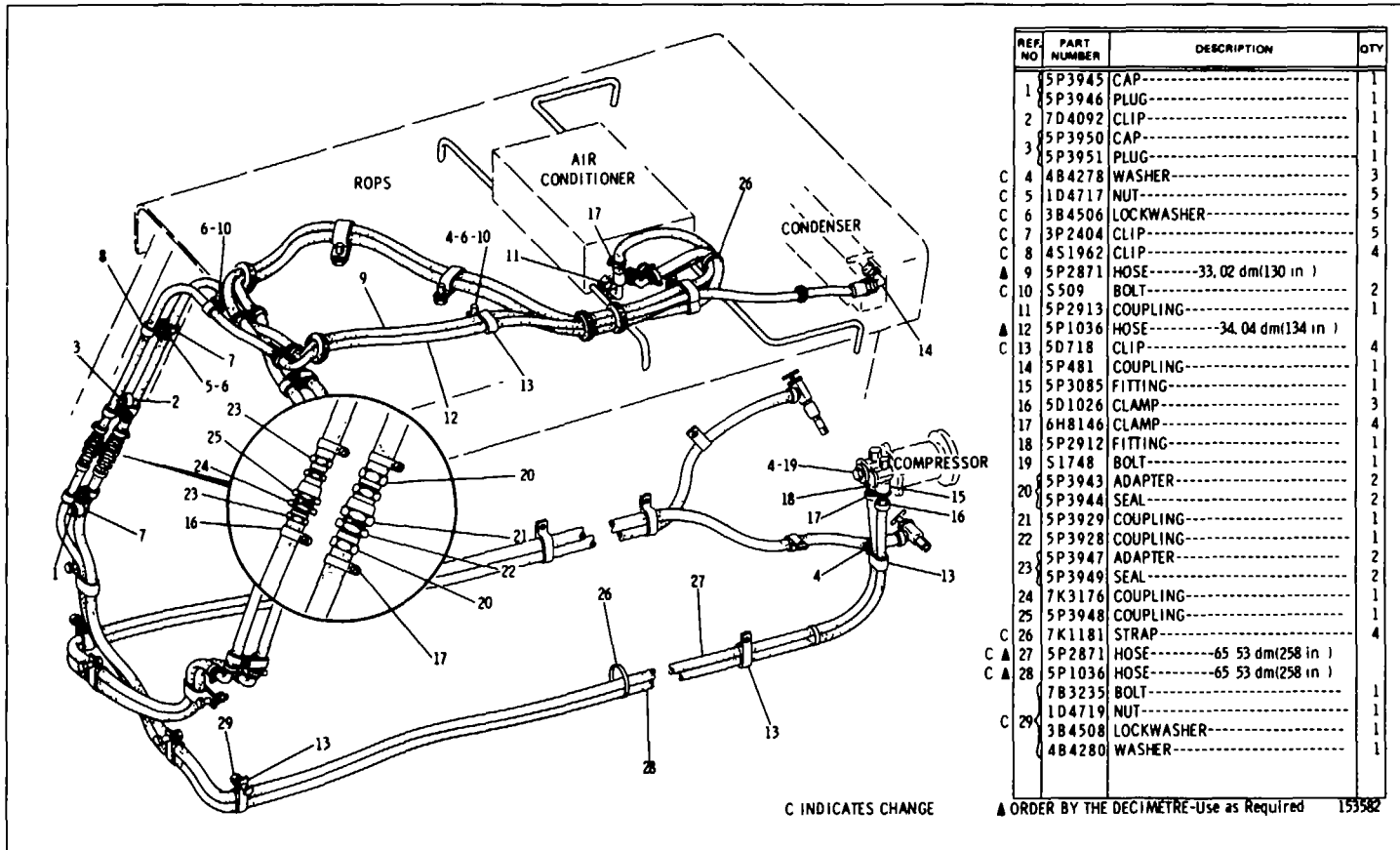


▲ ORDER BY THE METRE-Use as Required

157983

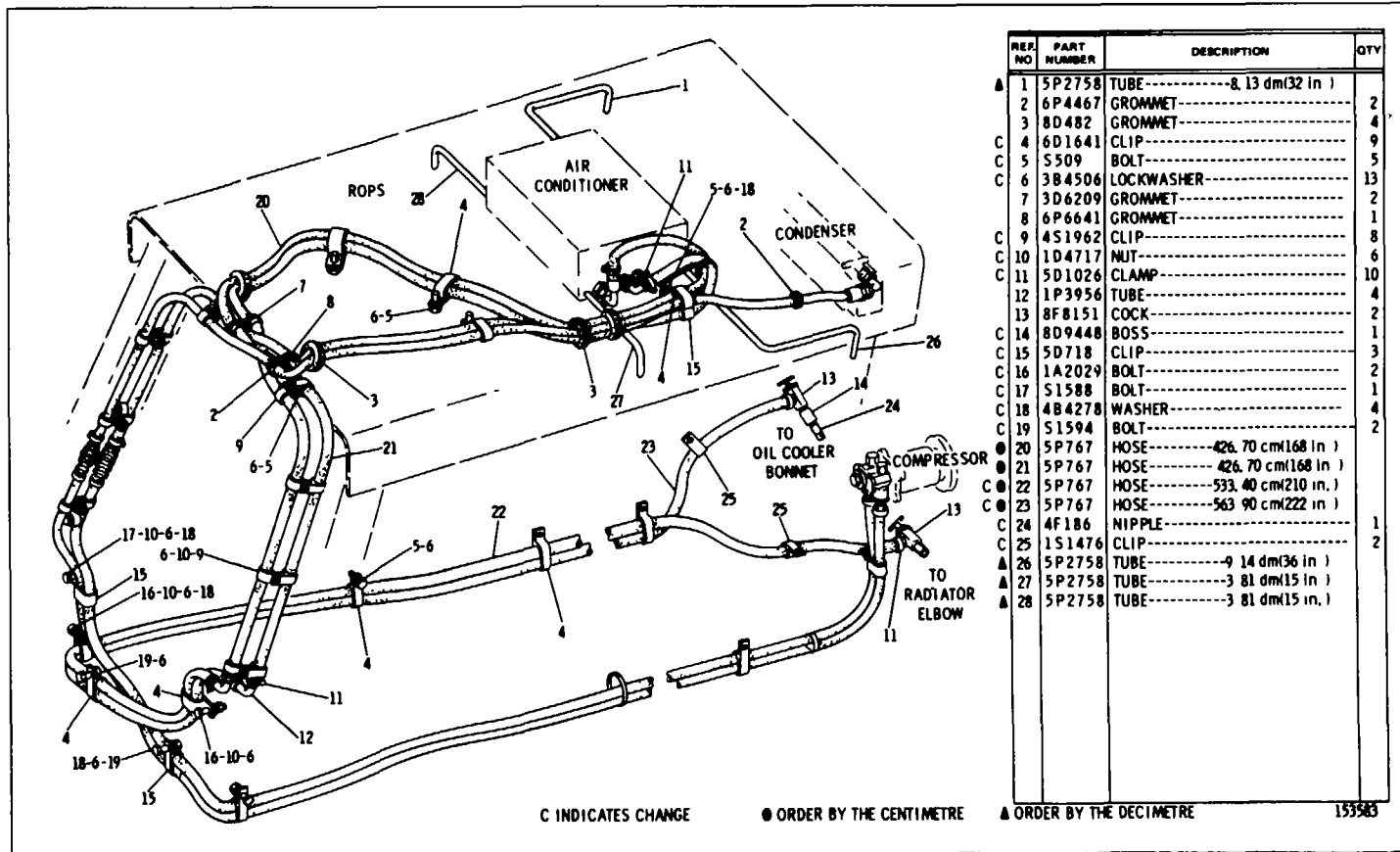
8P2075 AIR CONDITIONER LINES GROUP-Type 2
 Part of 8P2076 Air Conditioner Arrangement shown on Page 211

CATERPILLAR D8K TRACTOR



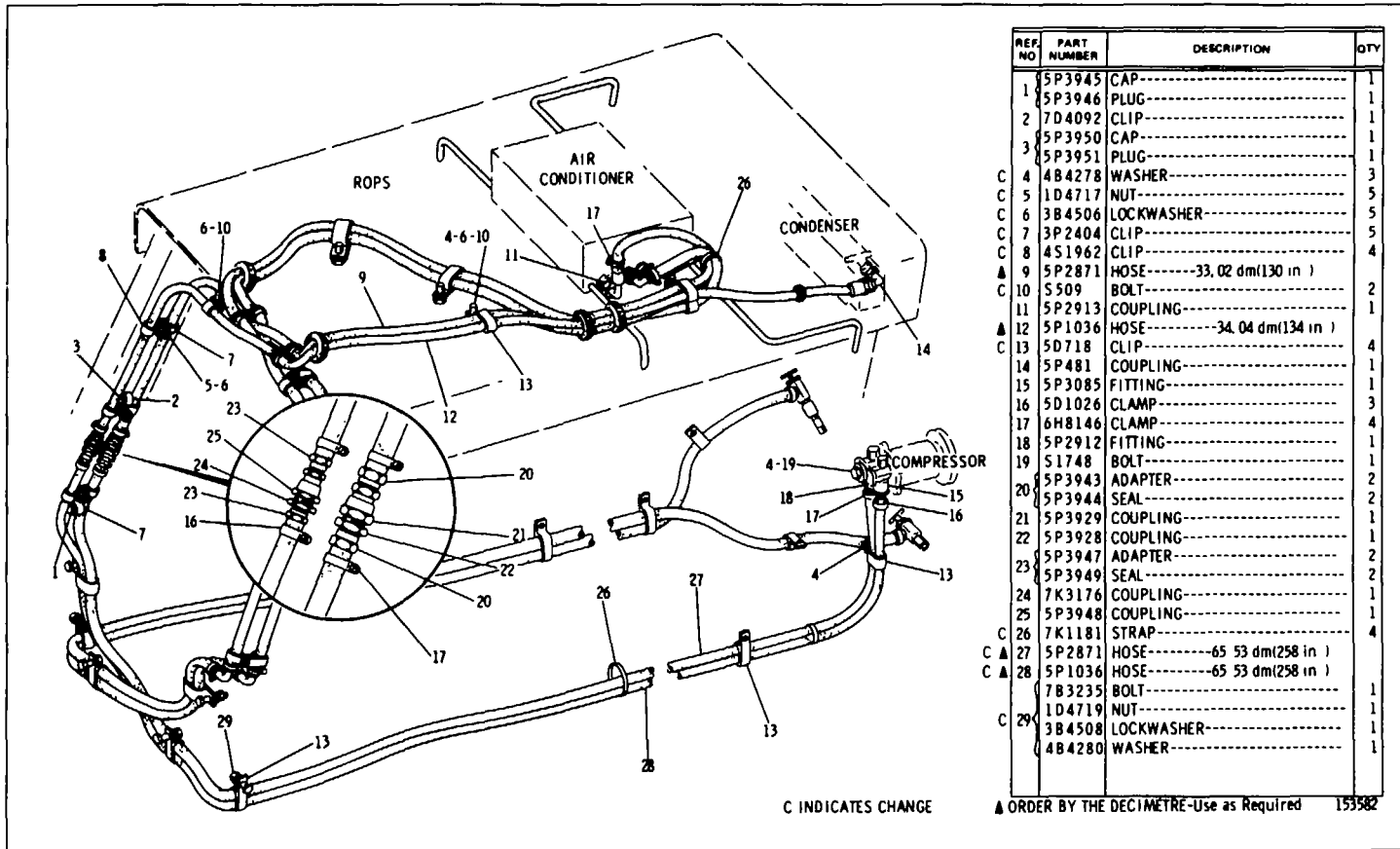
6P7003 AIR CONDITIONER UNES GROUP-Part 1 -Type 1
 Part of 6P7002 Air Conditioner Arrangement shown on Page 213
 228

CAB, GAUGES AND ACCESSORIES



6P7003 AIR CONDITIONER LINES GROUP-Part 2-Type 1
 Part of 6P7002 Air Conditioner Arrangement shown on Page 213

CATERPILLAR D8K TRACTOR



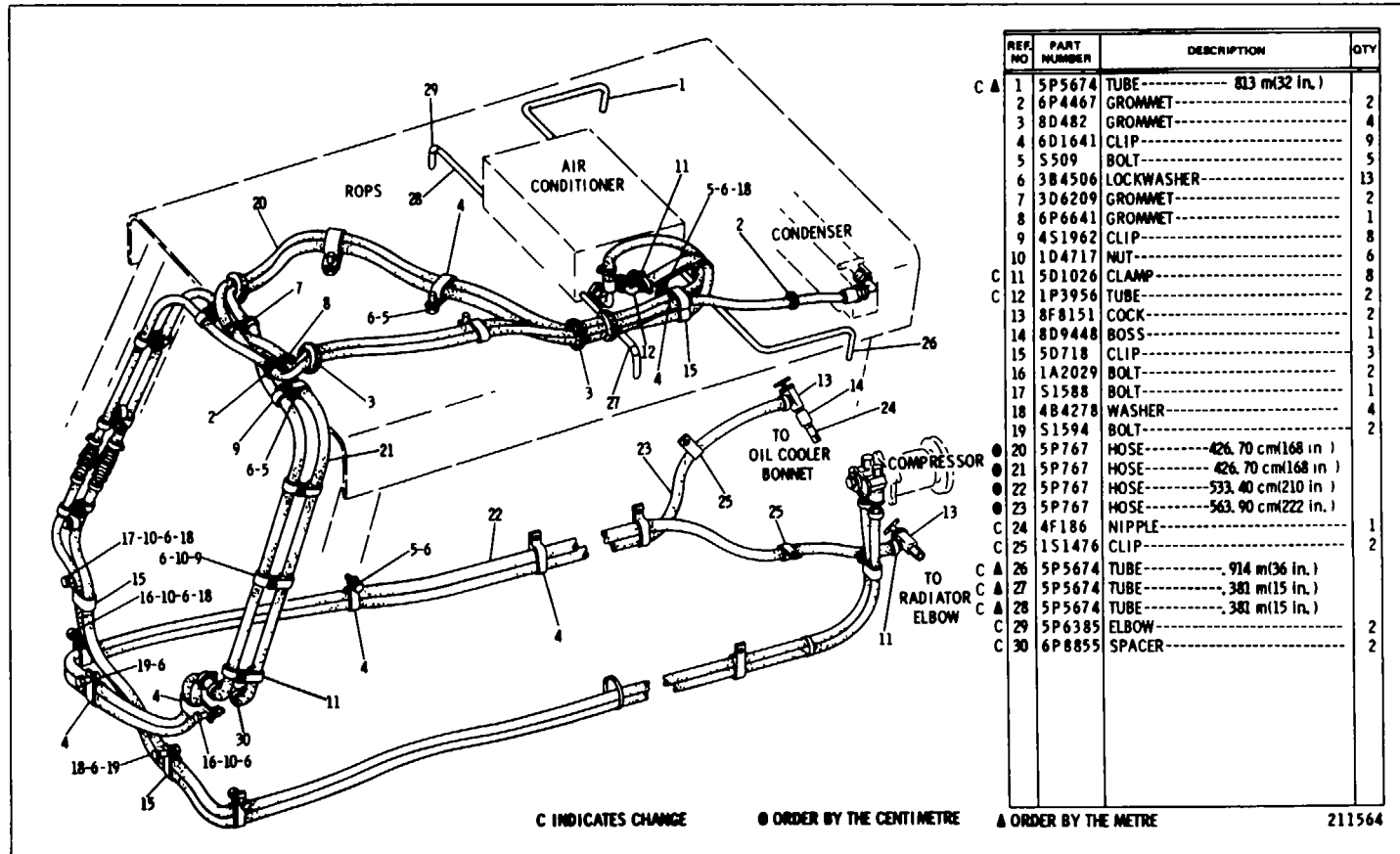
REF. NO	PART NUMBER	DESCRIPTION	QTY
1	5P3945	CAP-----	1
1	5P3946	PLUG-----	1
2	7D4092	CLIP-----	1
3	5P3950	CAP-----	1
3	5P3951	PLUG-----	1
C 4	4B4278	WASHER-----	3
C 5	1D4717	NUT-----	5
C 6	3B4506	LOCKWASHER-----	5
C 7	3P2404	CLIP-----	5
C 8	4S1962	CLIP-----	4
▲ 9	5P2871	HOSE-----33.02 dm(130 in)	1
C 10	5509	BOLT-----	2
11	5P2913	COUPLING-----	1
▲ 12	5P1036	HOSE-----34.04 dm(134 in)	1
C 13	5D718	CLIP-----	4
14	5P481	COUPLING-----	1
15	5P3085	FITTING-----	1
16	5D1026	CLAMP-----	3
17	6H8146	CLAMP-----	4
18	5P2912	FITTING-----	1
19	51748	BOLT-----	1
20	5P3943	ADAPTER-----	2
20	5P3944	SEAL-----	2
21	5P3929	COUPLING-----	1
22	5P3928	COUPLING-----	1
23	5P3947	ADAPTER-----	2
23	5P3949	SEAL-----	2
24	7K3176	COUPLING-----	1
25	5P3948	COUPLING-----	1
C 26	7K1181	STRAP-----	4
C ▲ 27	5P2871	HOSE-----65.53 dm(258 in)	1
C ▲ 28	5P1036	HOSE-----65.53 dm(258 in)	1
	7B3235	BOLT-----	1
C 29	1D4719	NUT-----	1
	3B4508	LOCKWASHER-----	1
	4B4280	WASHER-----	1

C INDICATES CHANGE

▲ ORDER BY THE DECIMETRE-Use as Required 153582

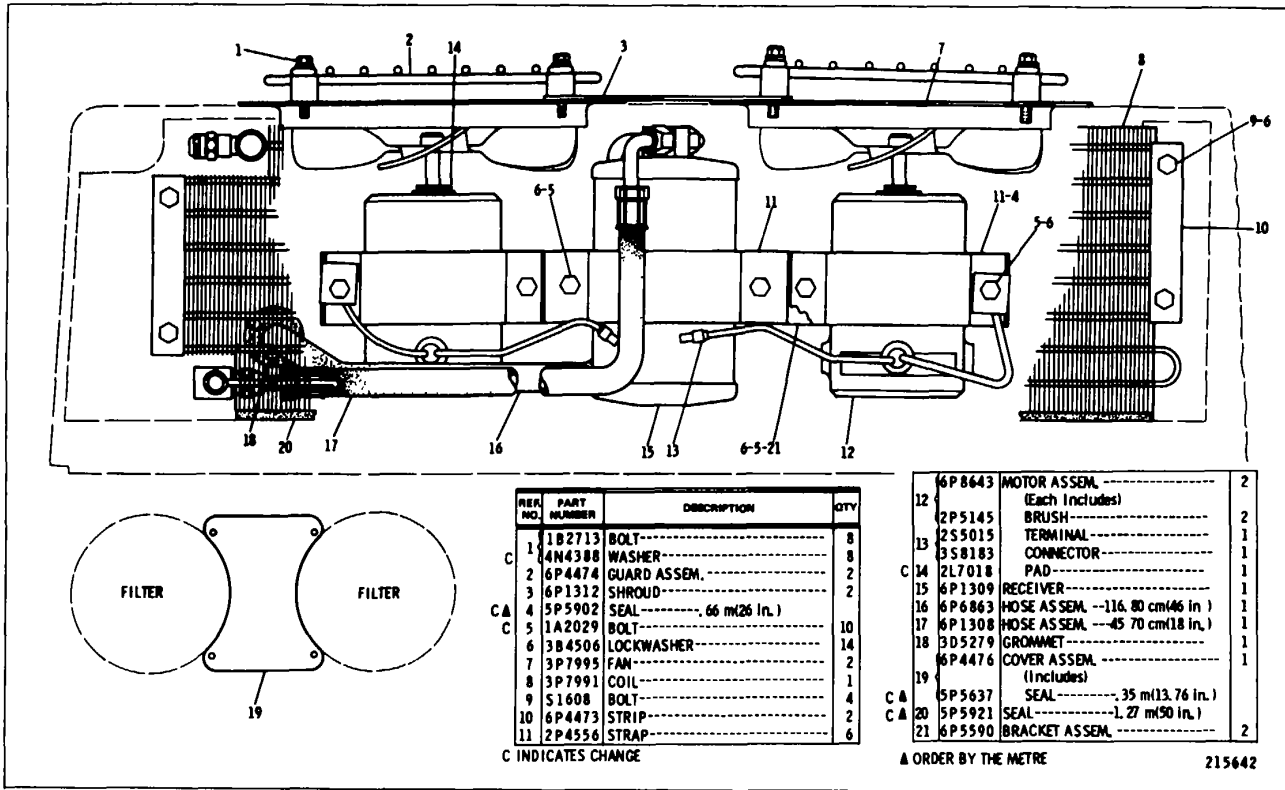
6P7003 AIR CONDITIONER UNES GROUP-Part 1 -Type 2
 Part of 6P7002 Air Conditioner Arrangement shown on Page 213
 230

CAB, GAUGES AND ACCESSORIES



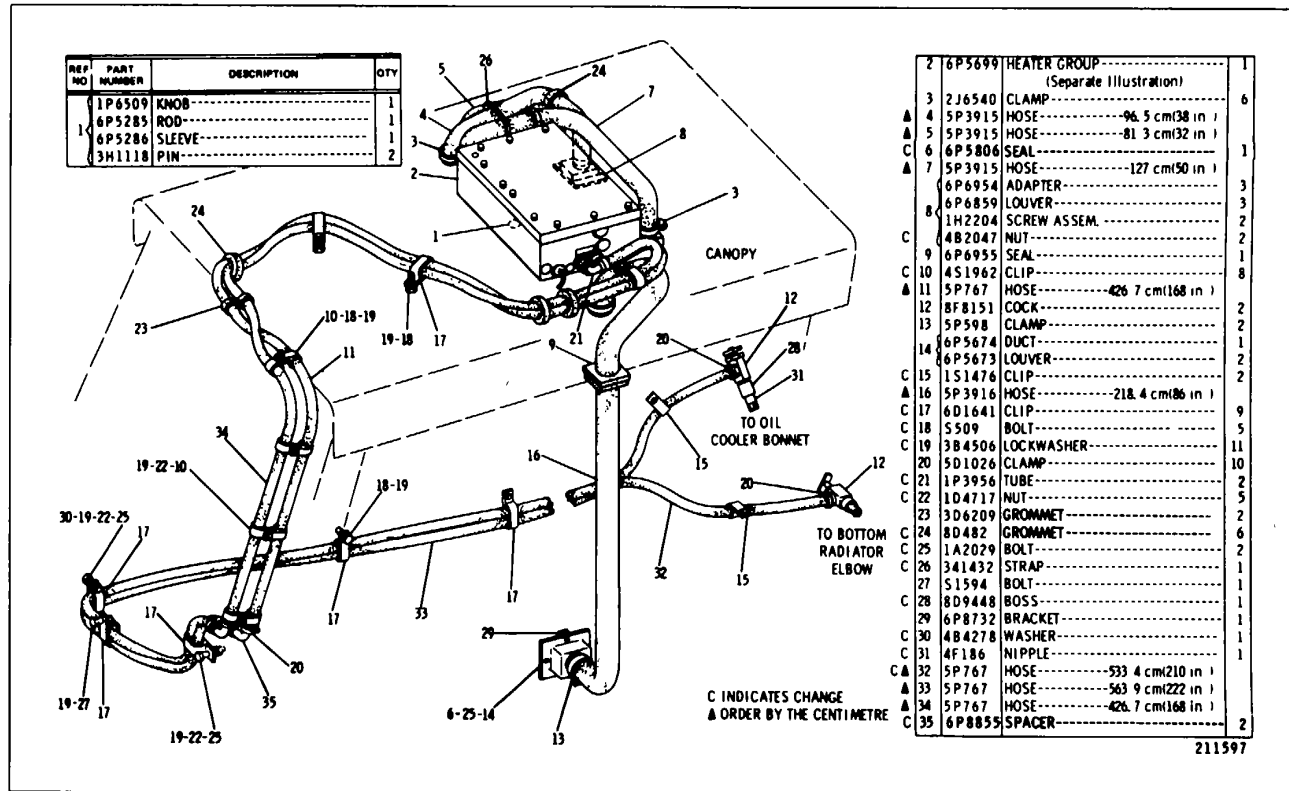
6P7003 AIR CONDITIONER UNES GROUP-Part 2-Type 2
 Part of 6P7002 Air Conditioner Arrangement shown on Page 213

CATERPILLAR D8K TRACTOR



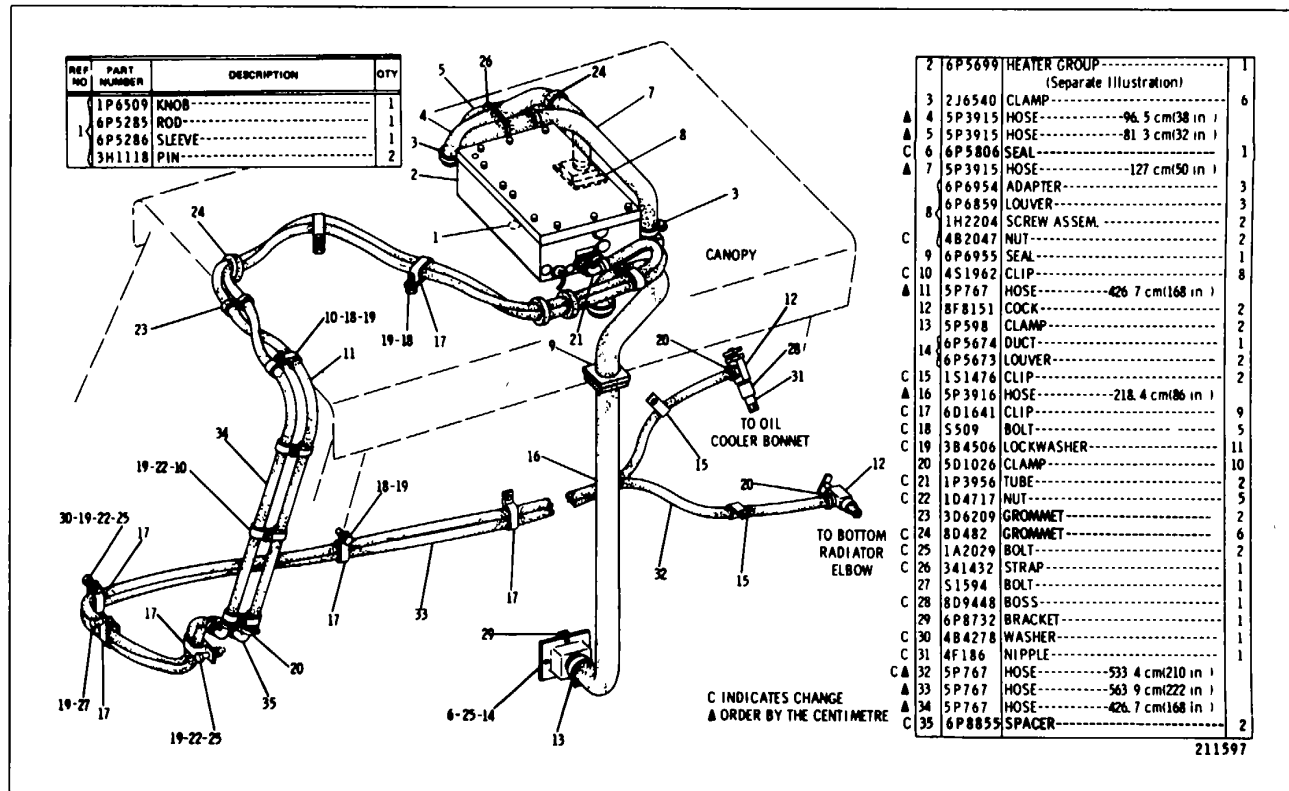
6P7006 CONDENSER GROUP
 Part of 8P2076 and 6P7002 Air Conditioner Arrangements 211 & 212
 232

CAB, GAUGES AND ACCESSORIES



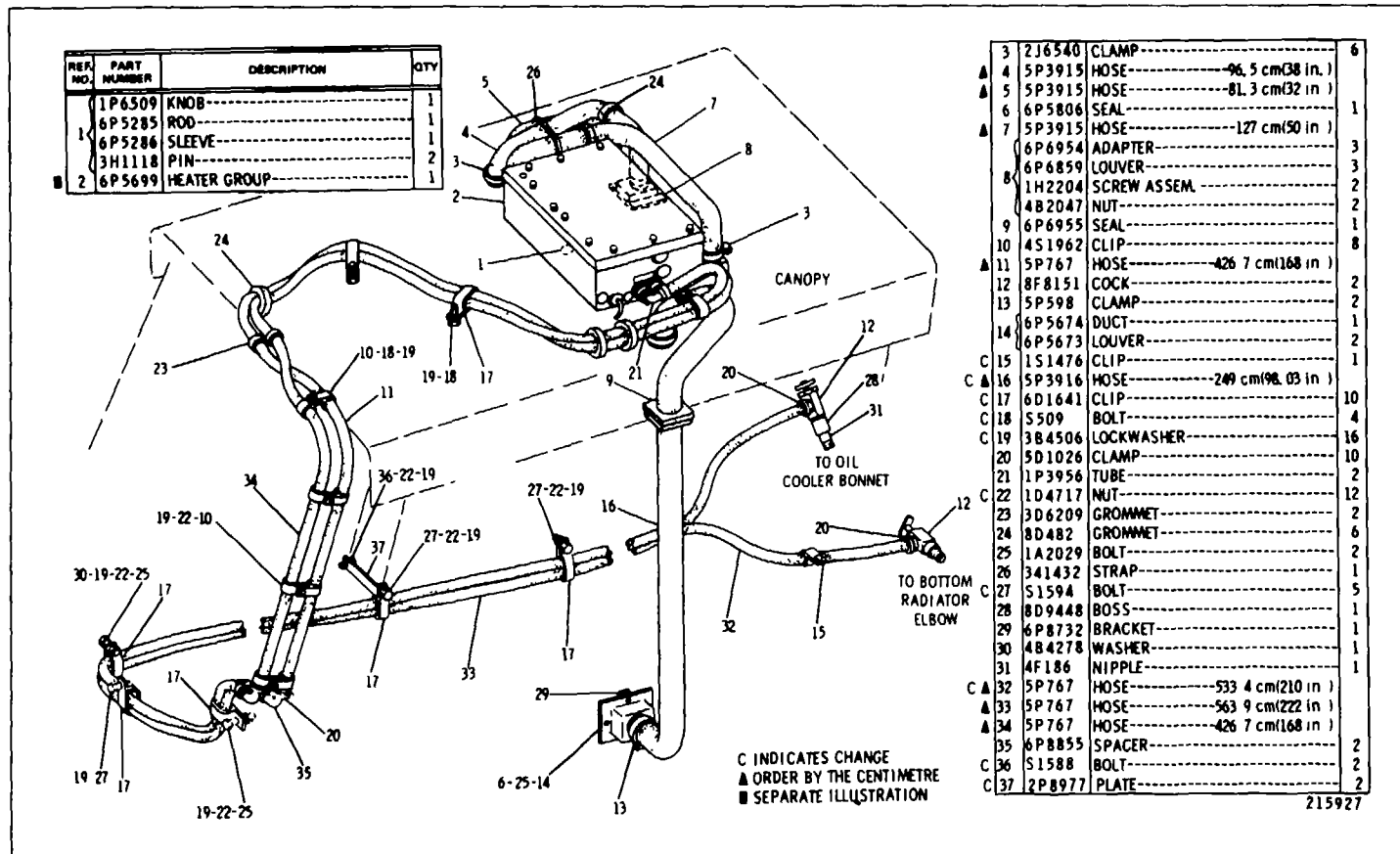
6P583 CAB HEATER GROUP
6P5699 Heater parts are shown on Pages 234 and 235
AN ATTACHMENT

CATERPILLAR D8K TRACTOR



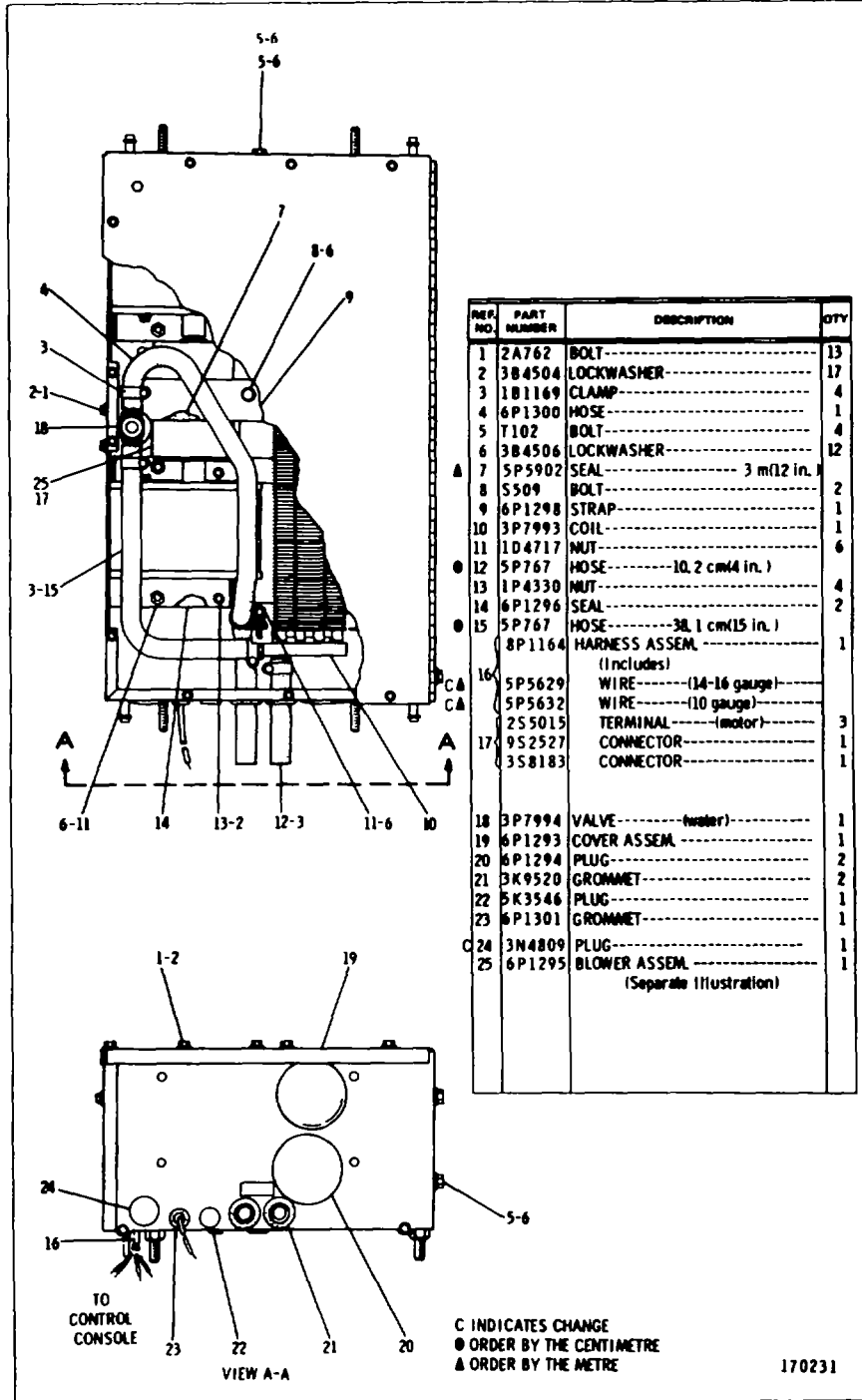
6P5839 CAB HEATER GROUP-Type 2
6P5699 Heater parts are shown on Pages 234, 235 & 235B
AN ATTACHMENT
233A

CAB, GAUGES AND ACCESSORIES



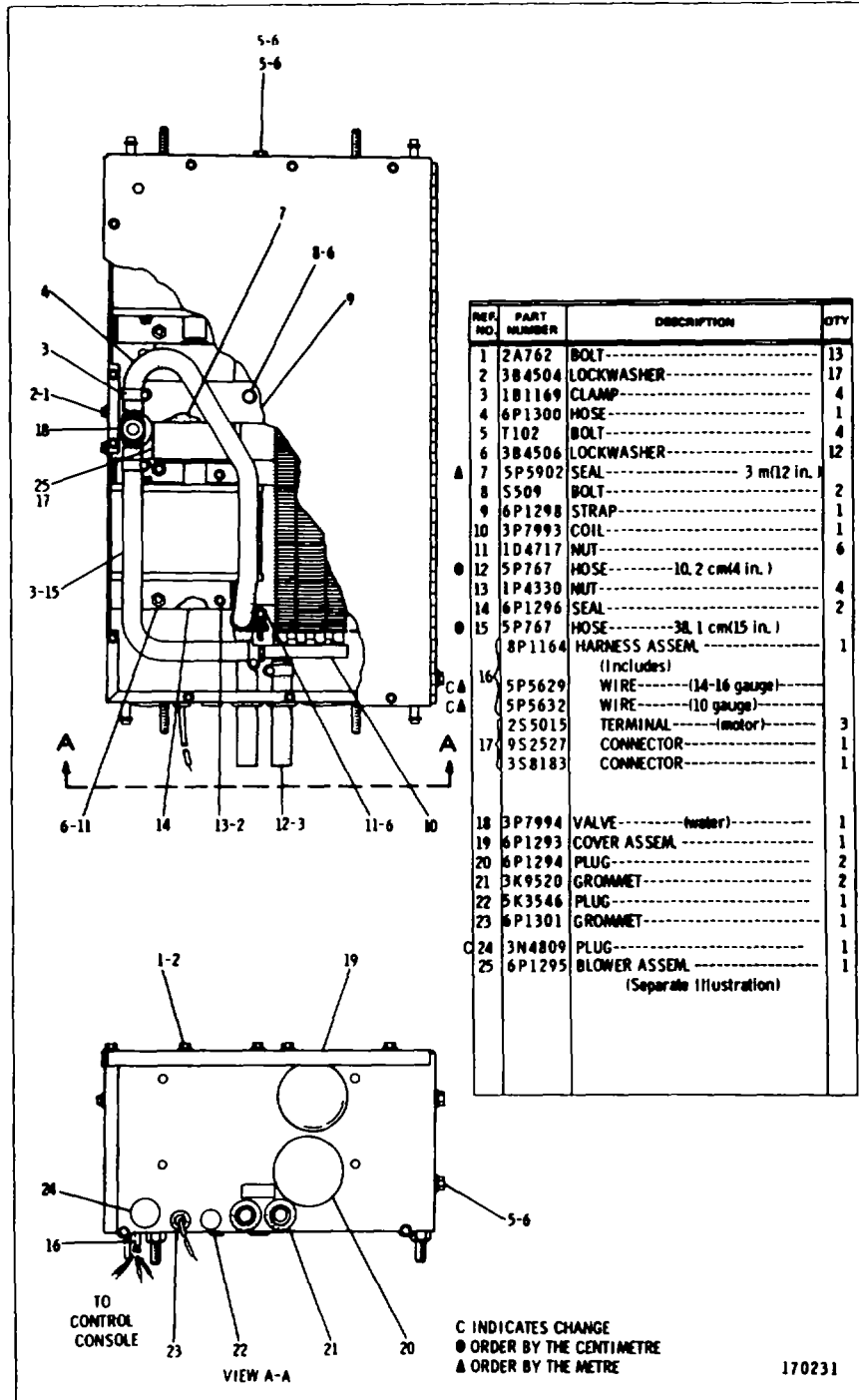
6P5839 CAB HEATER GROUP-Type 3
6P5699 Heater parts are shown on Pages 234, 235 & 235B
AN ATTACHMENT
233B

CATERPILLAR D8K TRACTOR



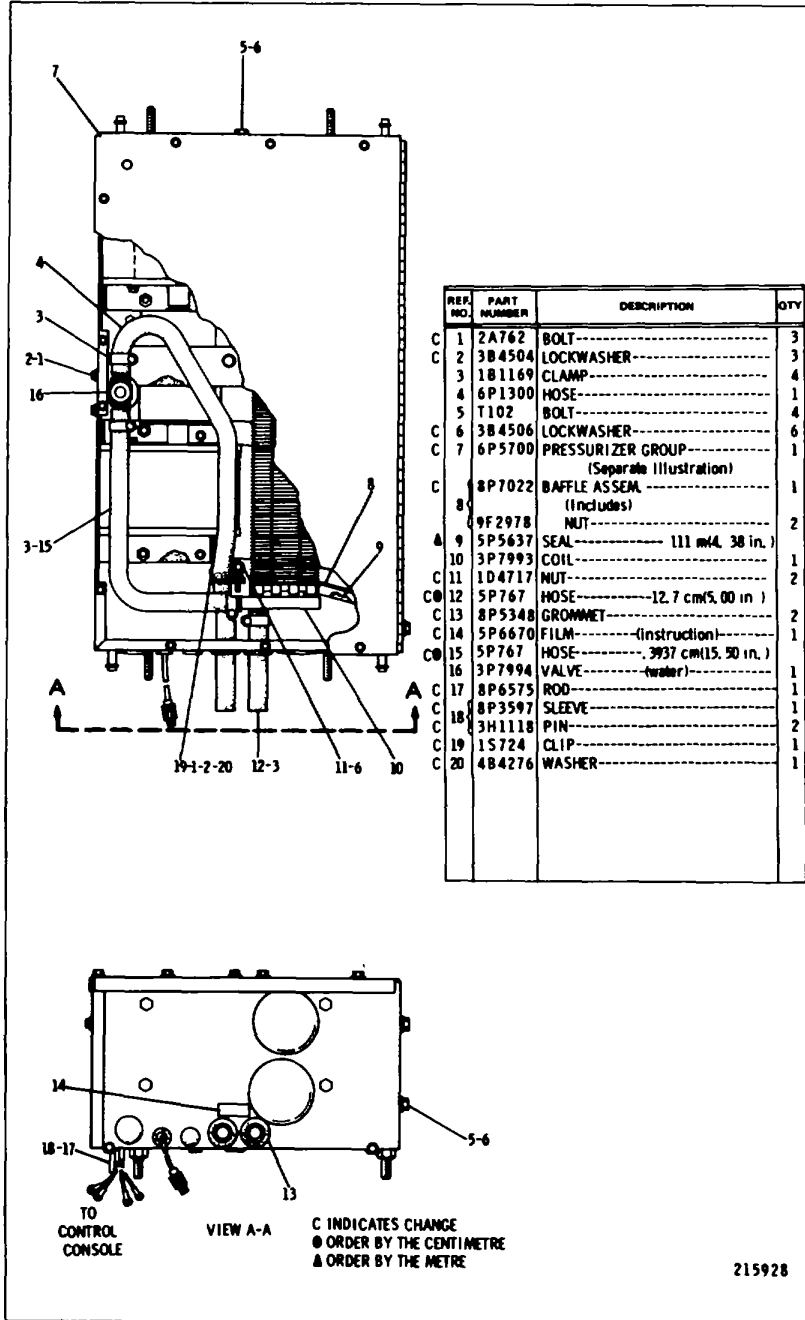
6P5699 HEATER GROUP-Type 1
 Part of 6P5839 Cab Heater Group shown on Page 233
 6P1295 Blower parts are shown on Page 217B

CAB, GAUGES AND ACCESSORIES



6P5699 HEATER GROUP-Type 2
 Part of 6P5 Cab Heater Group shown on Page 233
 6P570D Pressurizer parts are shown on Pages 220 and 221
 235

CAB, GAUGES AND ACCESSORIES



6P5699 HEATER GROUP-Type 3
 Part of OP5839 Cab Heater Group shown on Pages 233, 233A & 233B
 8P5700 Pressurizer parts are shown on Pages 220 and 221
 235B

CATERPILLAR D8K TRACTOR

REF. NO	PART NUMBER	DESCRIPTION	QTY
C 1	5P5345	BLADE-----	2
C 2	5P5346	ARM-----	3
C 3	5D3035	MOTOR ASSEM.----- (Each Includes)	3
	4D7468	NUT-----	1
4	1K502	WASHER----- (steel)	1
	4D7464	WASHER----- (rubber)	1
	171420	SCREW-----	3
5	9F5599	LOCKWASHER-----	3

6	6P6857	COVER-----	1
C 7	9D1242	BLADE-----	1
8	310243	SCREW-----	4
	3K3272	WIRE ASSEM.-----	5
9		(Each Includes)	
CA	5P5629	WIRE----- 254 m(10 in.)	
C 10	2L8076	TERMINAL-----	2
11	8M3840	SWITCH----- (toggle)	3
C 11	5P3639	FILM----- (instruction)	1
		(Gearshift Pattern)	

C INDICATES CHANGE ▲ ORDER BY THE METRE ● NOT SHOWN 214461

6P5189 WINDSHIELD WIPER GROUP-Front

Part of 6P5183 Roll-Over Protective System listed on Page 199 AN ATTACHMENT

REF. NO	PART NUMBER	DESCRIPTION	QTY
C 1	5P5345	BLADE-----	2
C 2	5P5346	ARM-----	3
C 3	5D3035	MOTOR ASSEM.----- (Each Includes)	3
	4D7468	NUT-----	1
4	1K502	WASHER----- (steel)	1
	4D7464	WASHER----- (rubber)	1
	171420	SCREW-----	3
5	9F5599	LOCKWASHER-----	3

6	6P6857	COVER-----	1
C 7	9D1242	BLADE-----	1
8	310243	SCREW-----	4
	3K3272	WIRE ASSEM.-----	5
9		(Each Includes)	
CA	5P5629	WIRE----- 254 m(10 in.)	
C 10	2L8076	TERMINAL-----	2
11	8M3840	SWITCH----- (toggle)	3
C 11	5P3639	FILM----- (instruction)	1
		(Gearshift Pattern)	

C INDICATES CHANGE ▲ ORDER BY THE METRE ● NOT SHOWN 214461

6P6925 WINDSHIELD WIPER GROUP-Rear-Type 1 AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES

REAR OF CAB

REF. NO.	PART NUMBER	DESCRIPTION	QTY
	5H8839	WIRE ASSEM. (Includes)	1
CA	1 5P5629	WIRE-----1.85 m(73 in)	2
	7F9224	TERMINAL	2
	7B4826	INSULATOR	2
2	8M3840	SWITCH (toggle)	1
	3K3272	WIRE ASSEM. (Includes)	1
CA	3 5P5624	WIRE-----254 m(10 in)	2
	2L8076	TERMINAL	2
	4 6K9555	GROMMET	1
5	6P5831	PLATE	1
6	1P5121	BOLT	2

7	171420	SCREW	1
7	9F5599	LOCKWASHER	1
8	9D1242	BLADE	1
9	5P5346	ARM	1
9	5D3035	MOTOR ASSEM. (Includes)	1
10	4D7468	NUT	1
10	1K502	WASHER (steel)	1
10	4D7464	WASHER (rubber)	1
	GMG02597	FORM (Instructions for Installing Wiper Group)	1

C INDICATES CHANGE ▲ ORDER BY THE METRE 210772

**6P6925 WINDSHIELD WIPER GROUP-Rear-Type 2
AN ATTACHMENT**

REAR OF CAB

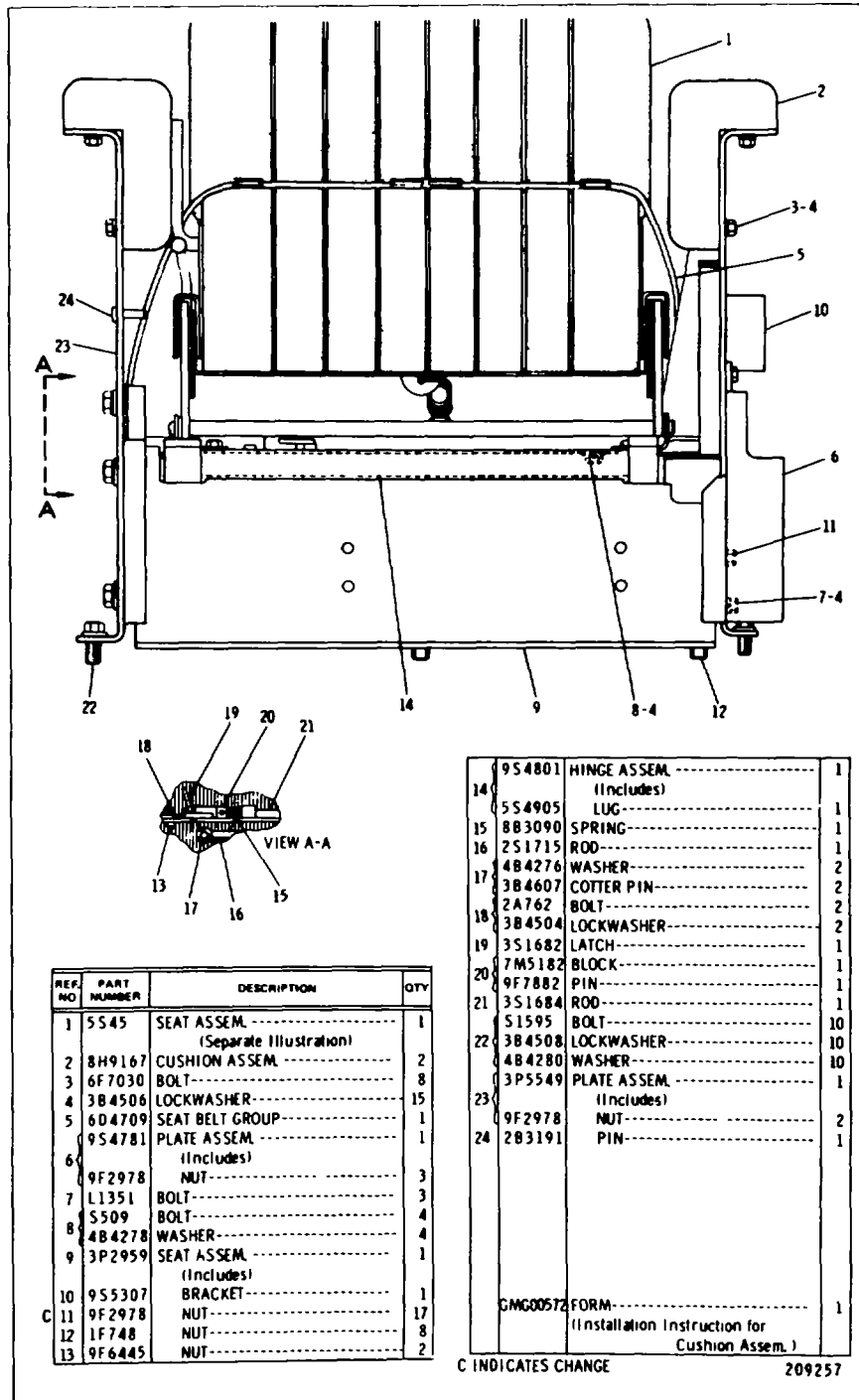
REF. NO.	PART NUMBER	DESCRIPTION	QTY
C	9P4330	WIRE ASSEM. (Includes)	1
▲	1 5P5624	WIRE-----1.65 m(64.96 in)	1
	2L8074	TERMINAL (switch)	1
	5P6725	CONNECTOR ASSEM.	1
2	8M3840	SWITCH (toggle)	1
	3K3272	WIRE ASSEM. (Includes)	1
▲	3 5P5624	WIRE-----254 m(10 in)	2
	2L8076	TERMINAL	2
4	6K9555	GROMMET	1
5	6P5831	PLATE	1
6	1P5121	BOLT	2

7	171420	SCREW	1
7	9F5599	LOCKWASHER	1
8	9D1242	BLADE	1
9	5P5346	ARM	1
9	5D3035	MOTOR ASSEM. (Includes)	1
10	4D7468	NUT	1
10	1K502	WASHER (steel)	1
10	4D7464	WASHER (rubber)	1
	GMG02597	FORM (Instructions for Installing Wiper Group)	1

C INDICATES CHANGE ▲ ORDER BY THE METRE 165648

**6P6925 WINDSHIELD WIPER GROUP-Rear-Type 3
AN ATTACHMENT**

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5S45	SEAT ASSEM. ----- (Separate Illustration)	1
2	8H9167	CUSHION ASSEM. -----	2
3	6F7030	BOLT -----	8
4	3B4506	LOCKWASHER -----	15
5	6D4709	SEAT BELT GROUP -----	1
5	9S4781	PLATE ASSEM. -----	1
6		(Includes)	
6	9F2978	NUT -----	3
7	L1351	BOLT -----	3
8	S509	BOLT -----	4
8	4B4278	WASHER -----	4
9	3P2959	SEAT ASSEM. -----	1
9		(Includes)	
10	9S5307	BRACKET -----	1
11	9F2978	NUT -----	17
12	1F748	NUT -----	8
13	9F6445	NUT -----	2

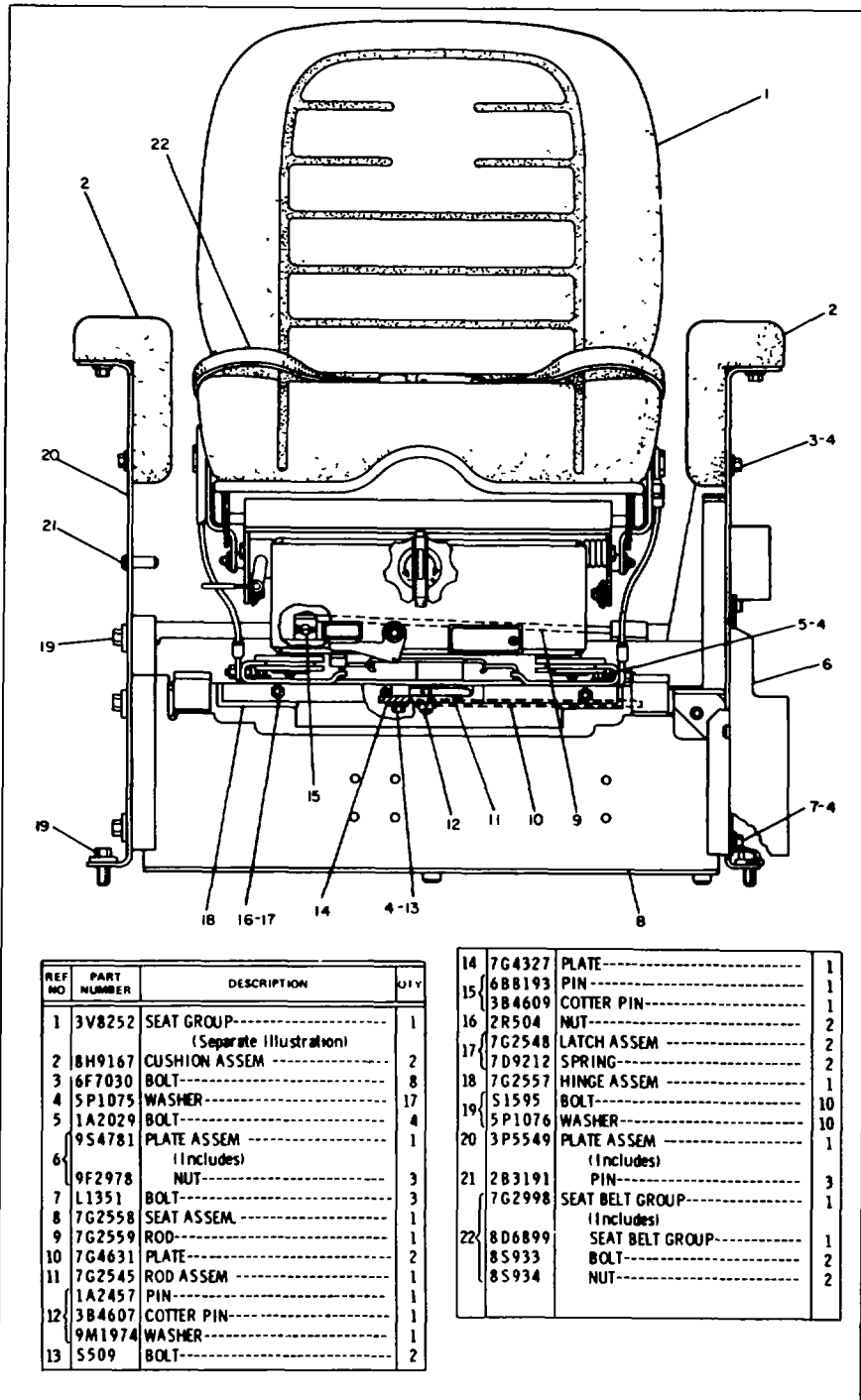
14	9S4801	HINGE ASSEM. -----	1
14		(Includes)	
14	5S4905	LUG -----	1
15	8B3090	SPRING -----	1
16	2S1715	ROD -----	1
16	4B4276	WASHER -----	2
17	3B4607	COTTER PIN -----	2
17	2A762	BOLT -----	2
18	3B4504	LOCKWASHER -----	2
19	3S1682	LATCH -----	1
20	7M5182	BLOCK -----	1
20	9F7882	PIN -----	1
21	3S1684	ROD -----	1
22	S1595	BOLT -----	10
22	3B4508	LOCKWASHER -----	10
22	4B4280	WASHER -----	10
23	3P5549	PLATE ASSEM. -----	1
23		(Includes)	
23	9F2978	NUT -----	2
24	2B3191	PIN -----	1
	GM60057	FORM -----	1
		(Installation Instruction for Cushion Assem.)	

C INDICATES CHANGE

209257

3P2960 ADJUSTABLE SEAT GROUP
 Serial No 77V5006 to 7V1 2431 Inclusive
 5S45 Seat parts are shown on Page 238
 236B

CAB, GAUGES AND ACCESSORIES

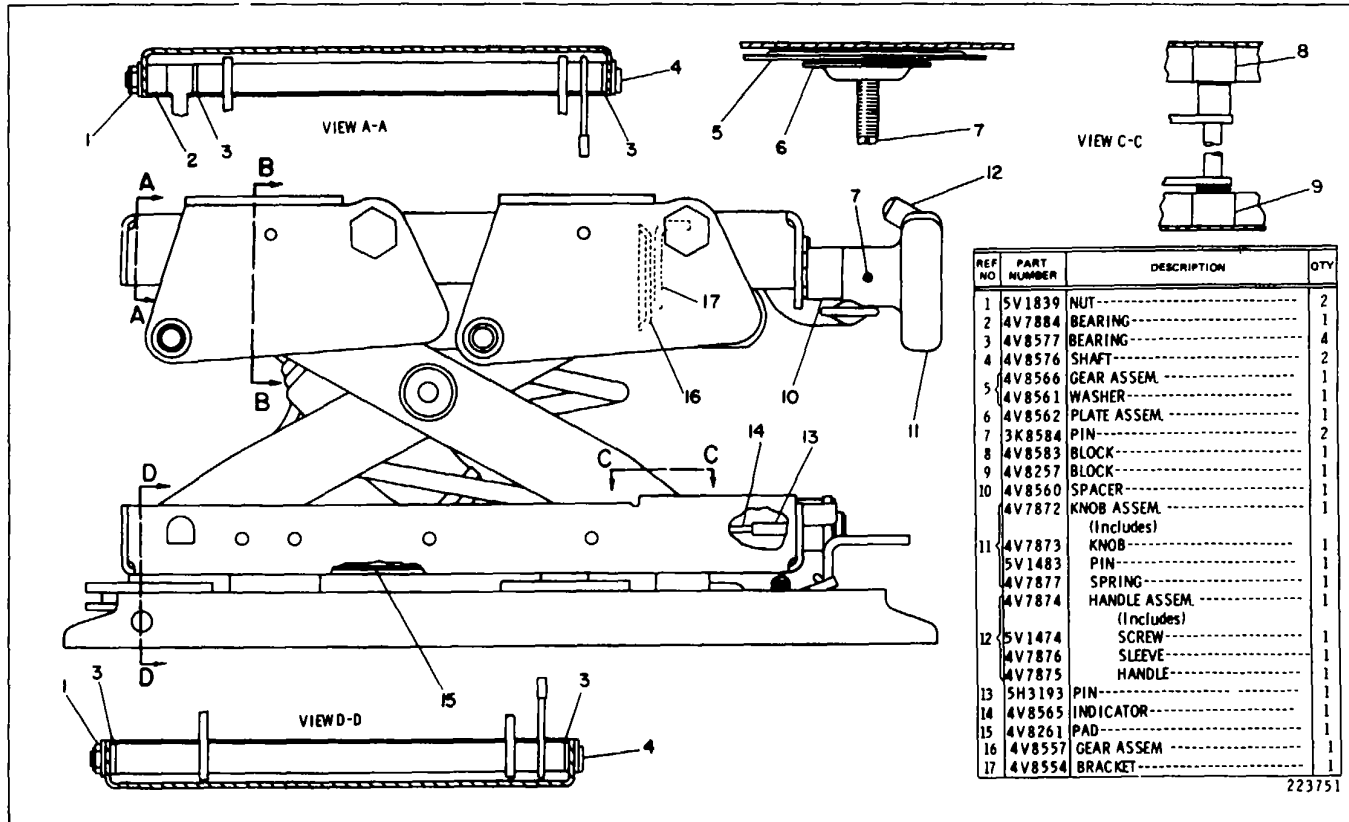


REF NO	PART NUMBER	DESCRIPTION	QTY
1	3V8252	SEAT GROUP (Separate Illustration)	1
2	8H9167	CUSHION ASSEM	2
3	6F7030	BOLT	8
4	5P1075	WASHER	17
5	1A2029	BOLT	4
6	9S4781	PLATE ASSEM (Includes)	1
	9F2978	NUT	3
7	L1351	BOLT	3
8	7G2558	SEAT ASSEM	1
9	7G2559	ROD	1
10	7G4631	PLATE	2
11	7G2545	ROD ASSEM	1
	1A2457	PIN	1
12	3B4607	COTTER PIN	1
	9M1974	WASHER	1
13	S509	BOLT	2

14	7G4327	PLATE	1
	688193	PIN	1
15	3B4609	COTTER PIN	1
16	2R504	NUT	2
	7G2548	LATCH ASSEM	2
17	7D9212	SPRING	2
18	7G2557	HINGE ASSEM	1
	S1595	BOLT	10
19	5P1076	WASHER	10
20	3P5549	PLATE ASSEM (Includes)	1
	2B3191	PIN	3
21	7G2998	SEAT BELT GROUP (Includes)	1
	8D6899	SEAT BELT GROUP	1
22	8S933	BOLT	2
	8S934	NUT	2

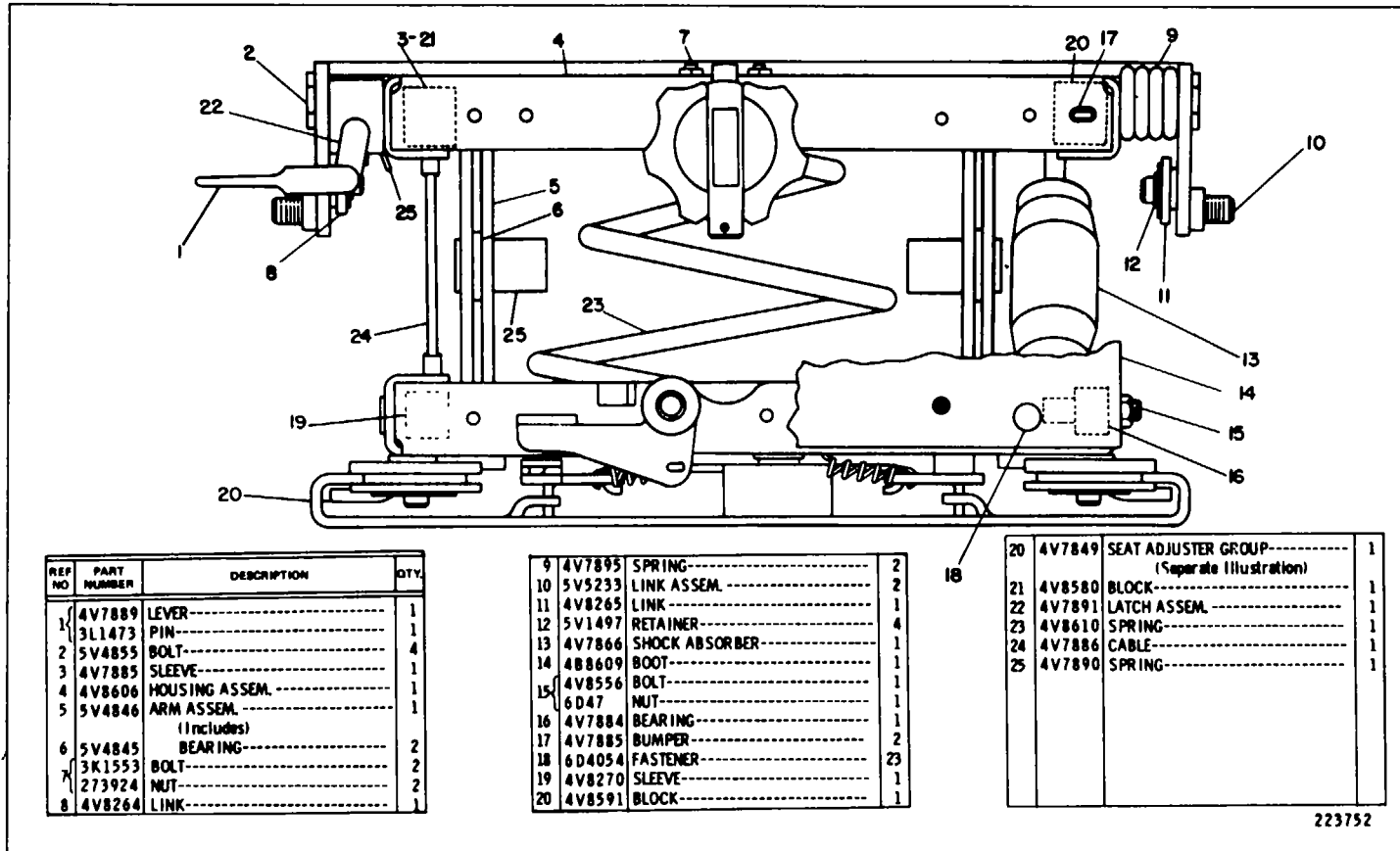
7G2996 SUSPENSION SEAT GROUP
 Serial No. 77VI 2432-Up
 3V8252 Seat parts are shown on Page 237C
 237

CATERPILLAR D8K TRACTOR



5V4861 SEAT SUSPENSION GROUP-Part 1
 Part of 3V8252 Seat Group shown on Page 237C
 237A

CAB, GAUGES AND ACCESSORIES



REF NO	PART NUMBER	DESCRIPTION	QTY
1	4V7889	LEVER-----	1
	3L1473	PIN-----	1
2	5V4855	BOLT-----	4
3	4V7885	SLEEVE-----	1
4	4V8606	HOUSING ASSEM.-----	1
5	5V4846	ARM ASSEM.-----	1
		(Includes)	
6	5V4845	BEARING-----	2
7	3K1553	BOLT-----	2
8	273924	NUT-----	2
	4V8264	LINK-----	1

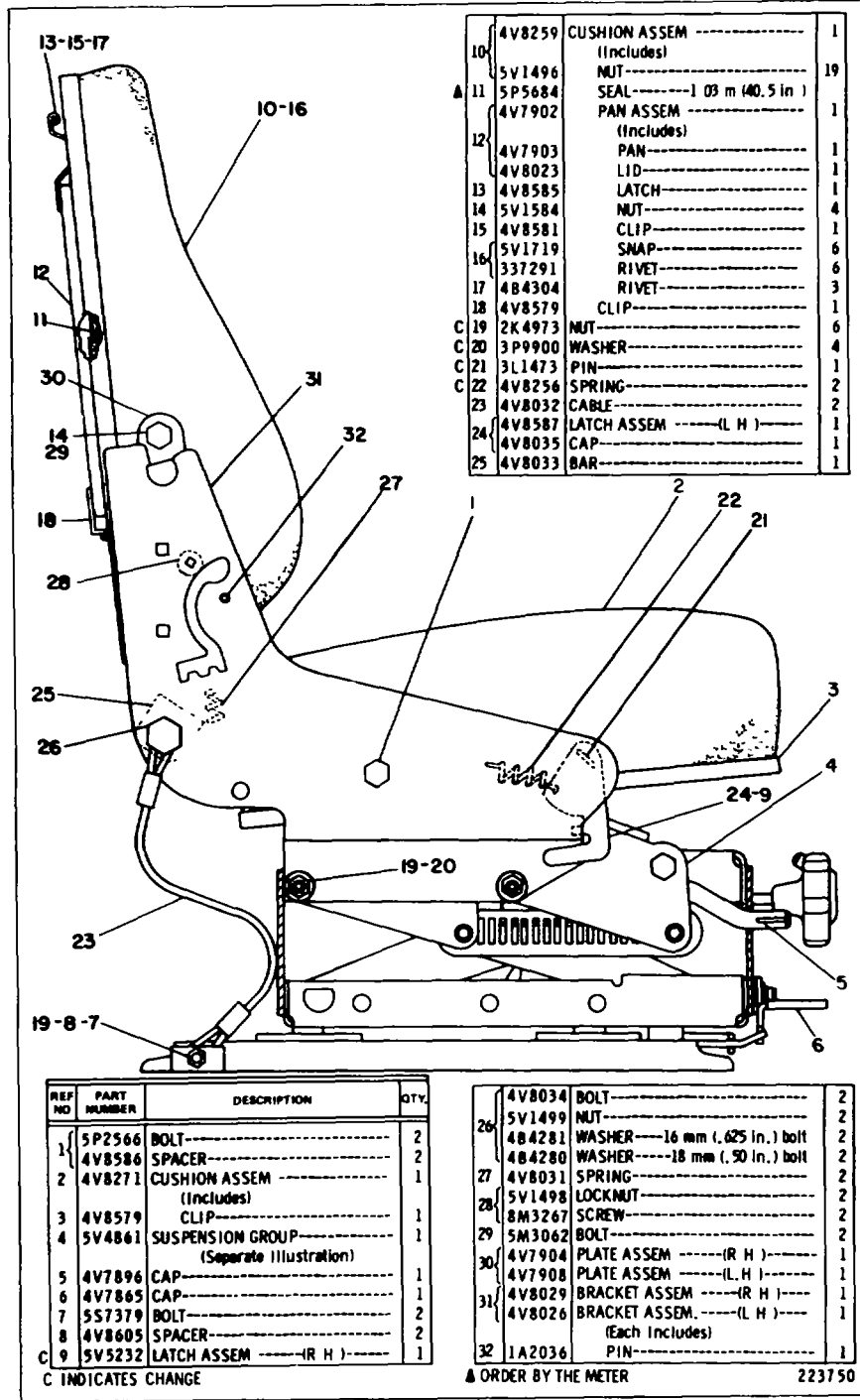
9	4V7895	SPRING-----	2
10	5V5233	LINK ASSEM.-----	2
11	4V8265	LINK-----	1
12	5V1497	RETAINER-----	4
13	4V7866	SHOCK ABSORBER-----	1
14	4B8609	BOOT-----	1
15	4V8556	BOLT-----	1
	6D47	NUT-----	1
16	4V7884	BEARING-----	1
17	4V7885	BUMPER-----	2
18	6D4054	FASTENER-----	23
19	4V8270	SLEEVE-----	1
20	4V8591	BLOCK-----	1

20	4V7849	SEAT ADJUSTER GROUP-----	1
		(Separate Illustration)	
21	4V8580	BLOCK-----	1
22	4V7891	LATCH ASSEM.-----	1
23	4V8610	SPRING-----	1
24	4V7886	CABLE-----	1
25	4V7890	SPRING-----	1

223752

5V4861 SEAT SUSPENSION GROUP-Part 2
 Part of 3V8252 Seat Group shown on Page 237C
 4V7849 Adjuster parts are shown on Page 237D
 237B

CATERPILLAR D8K TRACTOR

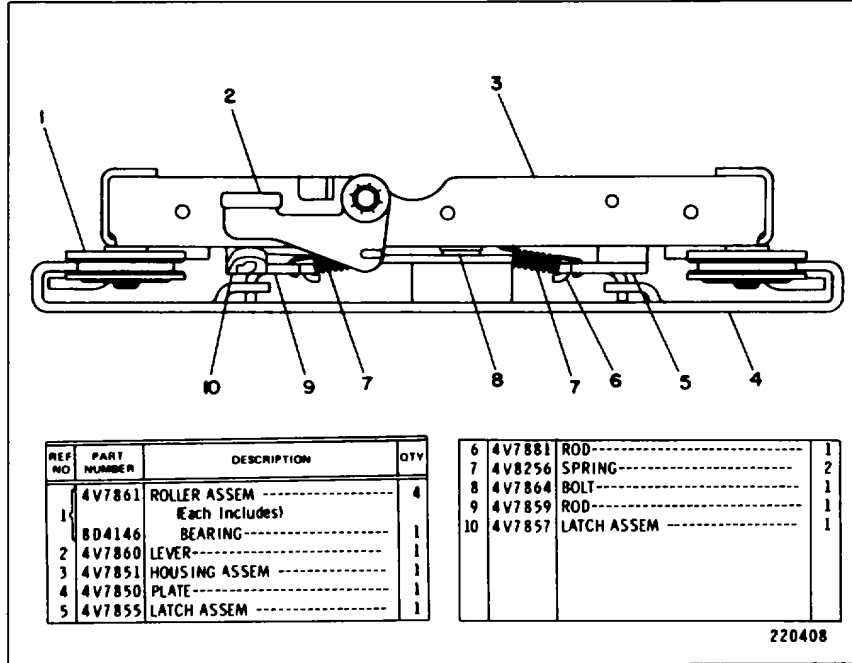


3V8252 SUSPENSION SEAT GROUP

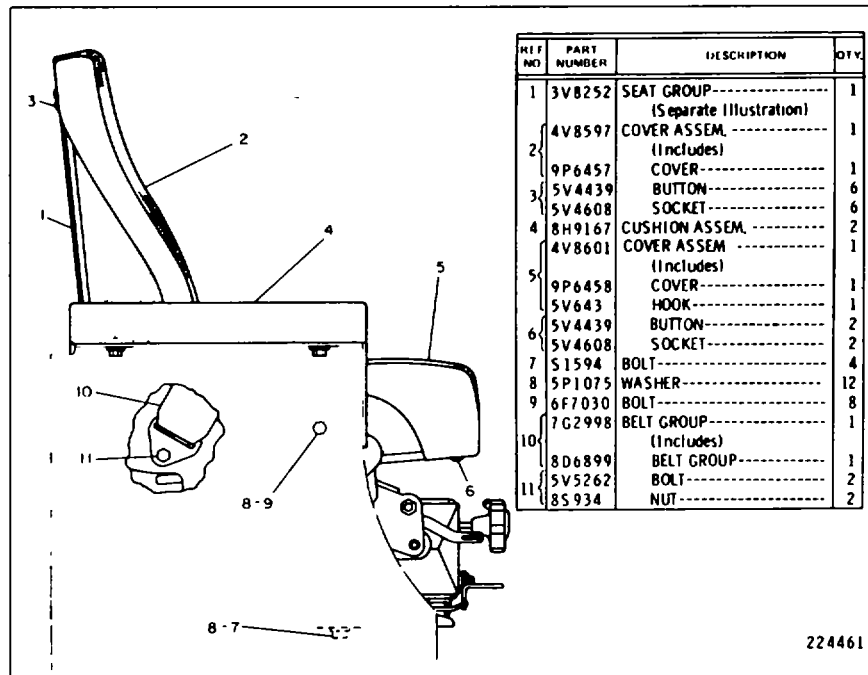
Part of 7G2996 & 7G4039 Seat Groups shown on Pages 237 & 237D

5V4861 Suspension parts are shown on Pages 237A & 237B

CAB, GAUGES AND ACCESSORIES

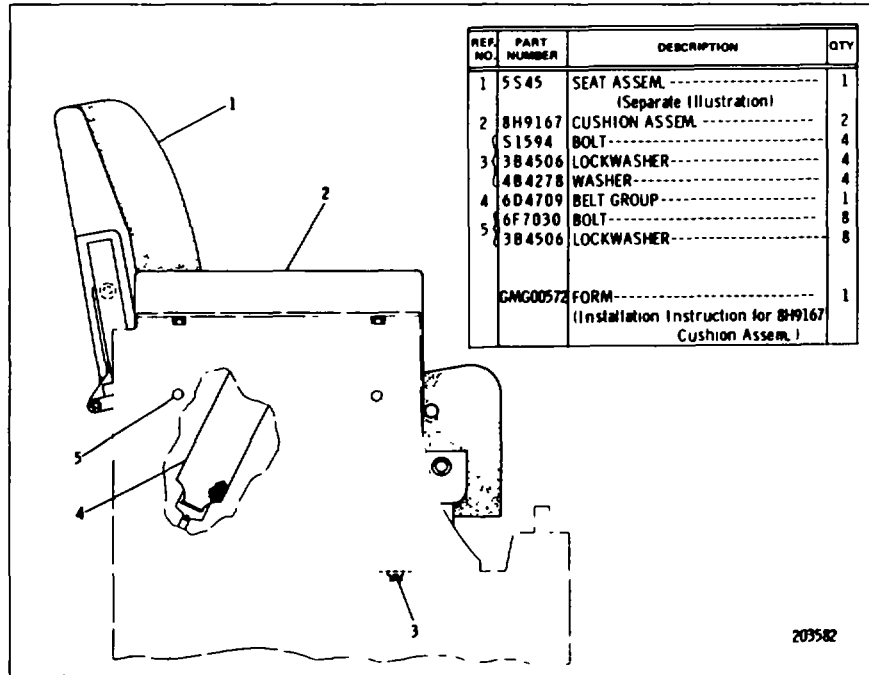


4V7849 SUSPENSION SEAT ADJUSTER GROUP Part of 5V4881 Seat Suspension Group shown on Page 237B

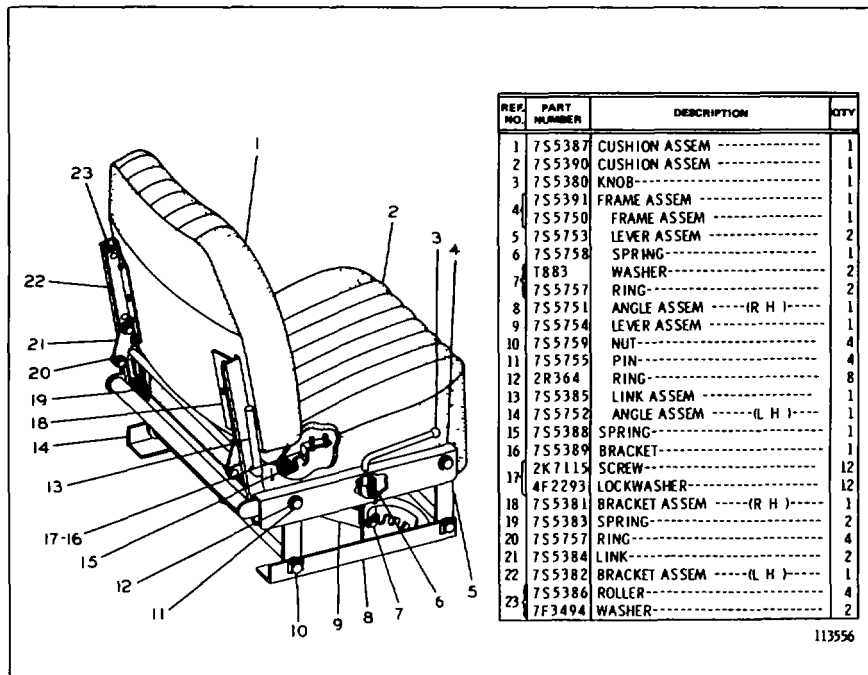


7G4039 SUSPENSION SEAT GROUP Part of 7G4045 Roll-Over Protective System listed on Page 201-1 3V8252 Seat parts are shown on Page 237C AN ATTACHMENT 237D

CATERPILLAR D8K TRACTOR

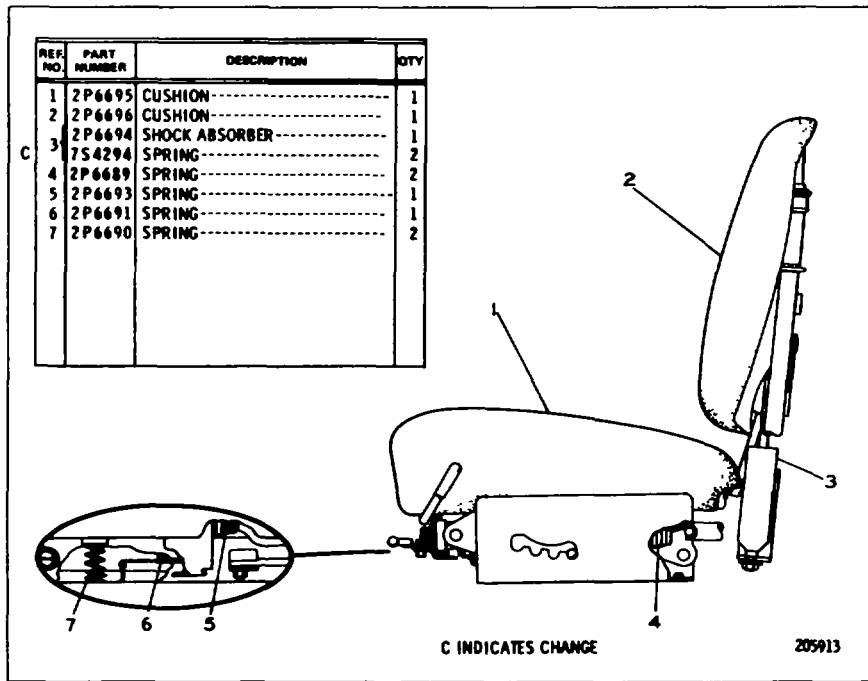


6P5188 ADJUSTABLE SEAT GROUP
Part of 8P5521 Roll-Over Protective System listed on Page 200
AN ATTACHMENT

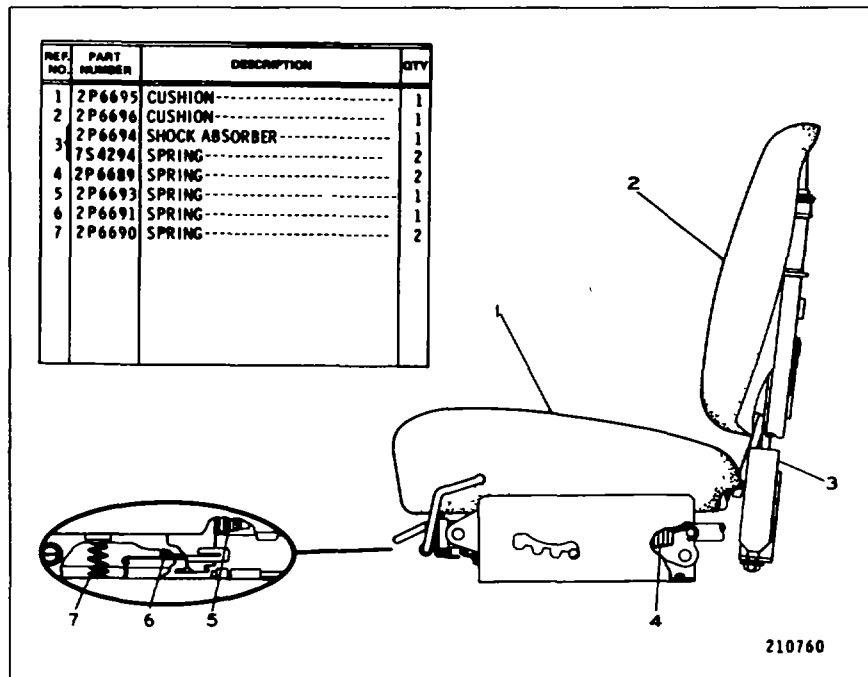


5S45 SEAT ASSEMBLY
Part of 3P2960 and 6P5188 Adjustable Seat Groups shown on Pages 236B and 238
238

CAB, GAUGES AND ACCESSORIES

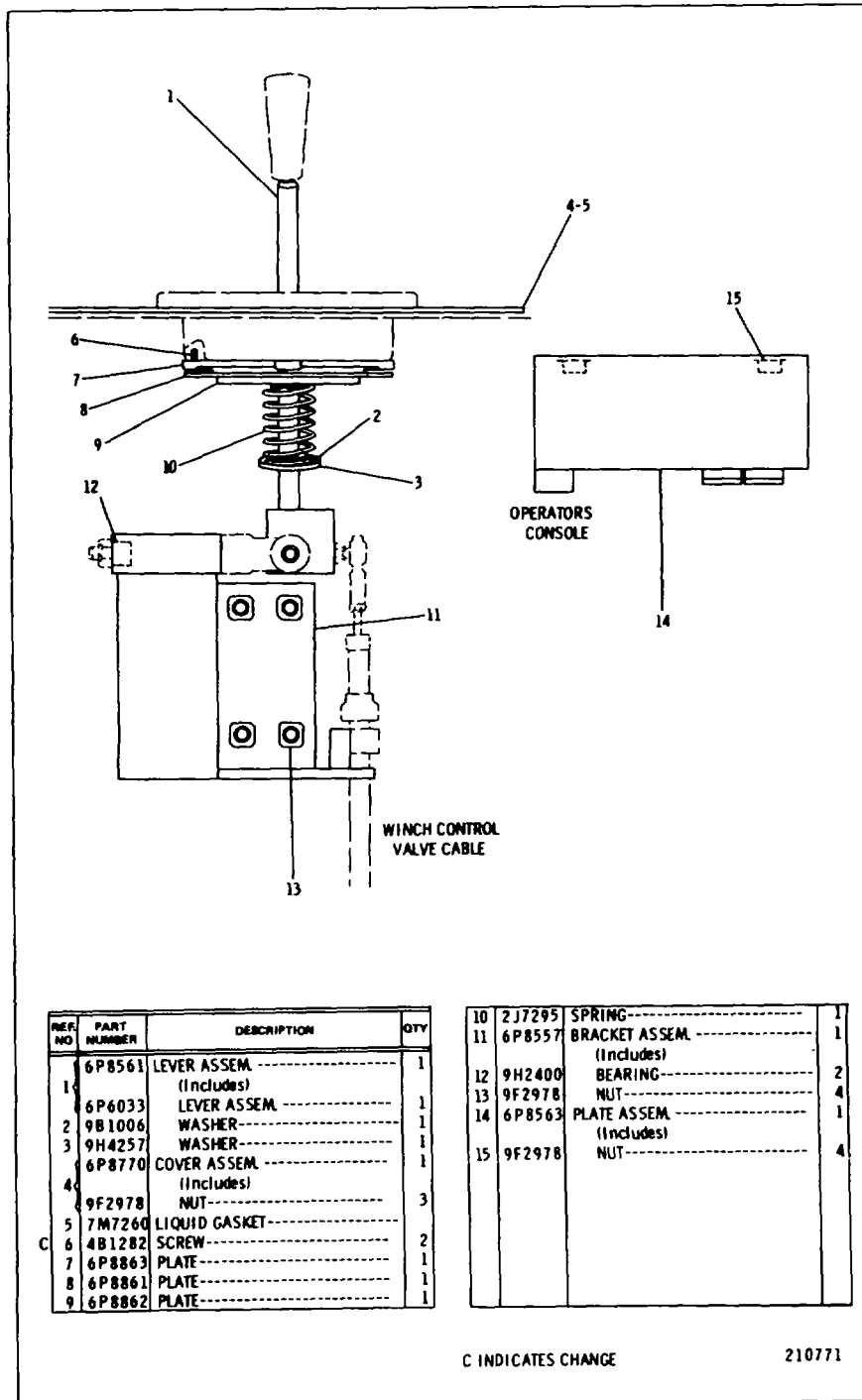


2P889 SEAT GAOUP-Replaced by 8P8777
Serial No 77V5008 to 77V1 2431 Inclusive
AN ATTACHMENT



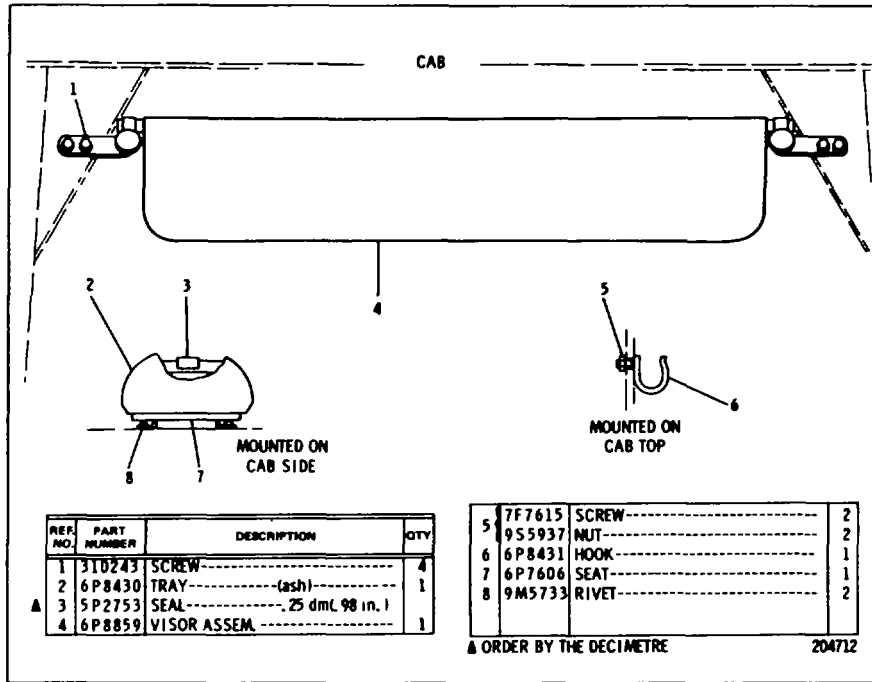
SP8777 SEAT GROUP
Serial No 77V5006 to 77V12431 inclusive
AN ATTACHMENT

CATERPILLAR D8K TRACTOR



**6P8858 TOWING WINCH CONTROL GROUP
FOR USE WITH MODULAR CAB. AN ATTACHMENT
240**

CAB, GAUGES AND ACCESSORIES



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	310243	SCREW-----	4
2	6P8430	TRAY----- (ash)-----	1
3	5P2753	SEAL----- .25 dmC. 98 in. l	1
4	6P8859	VISOR ASSEM.-----	1

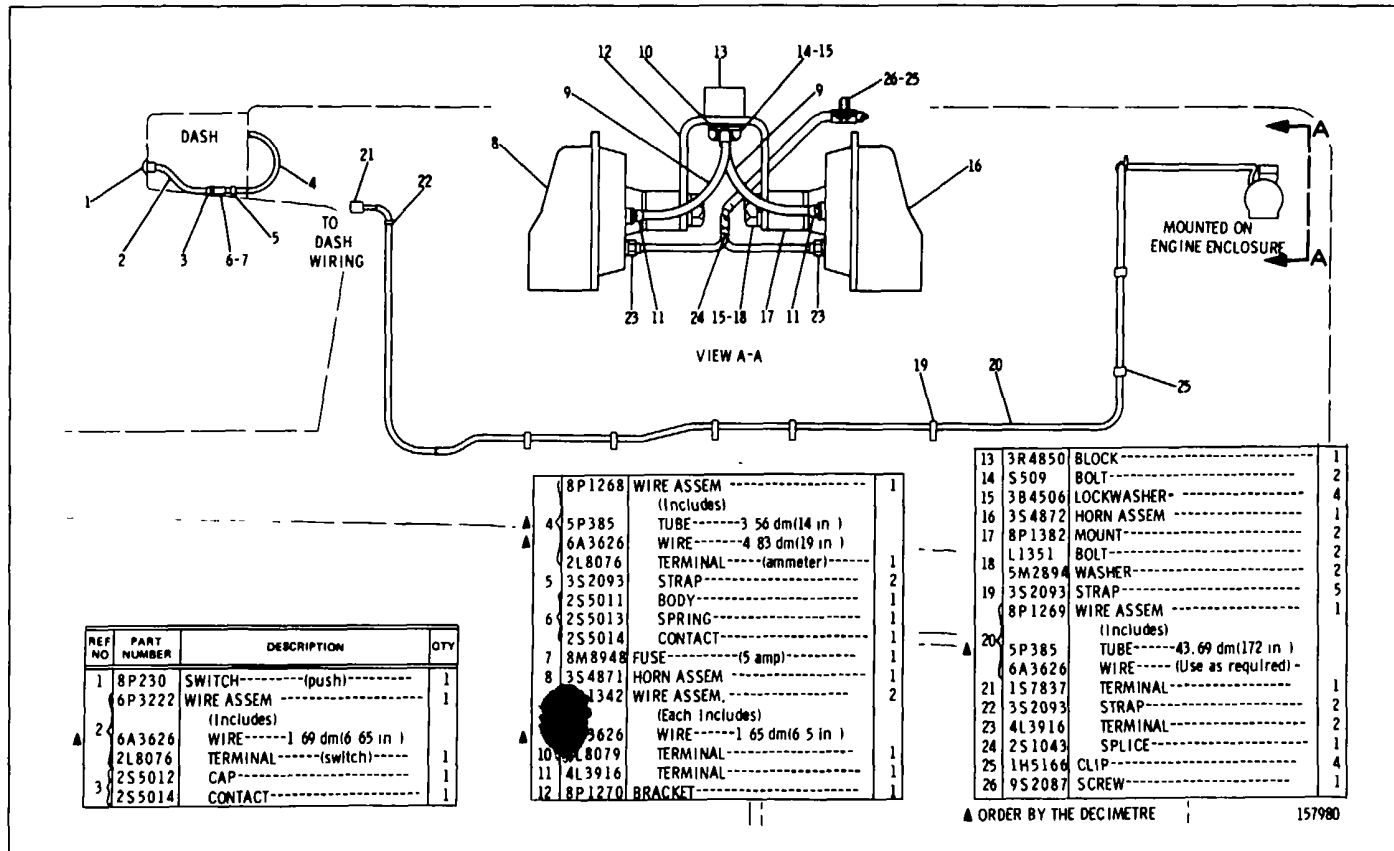
5	7F7615	SCREW-----	2
	9S5937	NUT-----	2
6	6P8431	HOOK-----	1
7	6P7606	SEAT-----	1
8	9M5733	RIVET-----	2

▲ ORDER BY THE DECIMETRE

204712

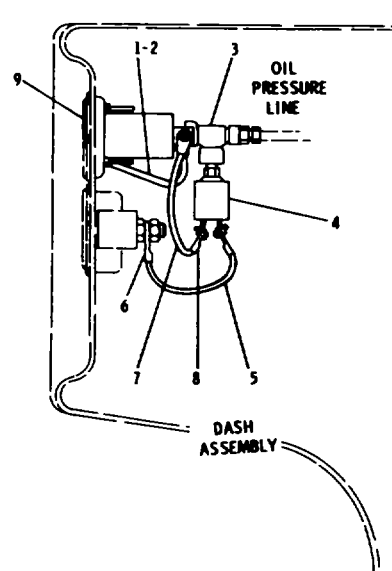
6P6498 CAB ACCESSORY GROUP AN ATTACHMENT

CATERPILLAR D8K TRACTOR



8PI271 ELECTRIC HORN GROUP Center Mounted AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES

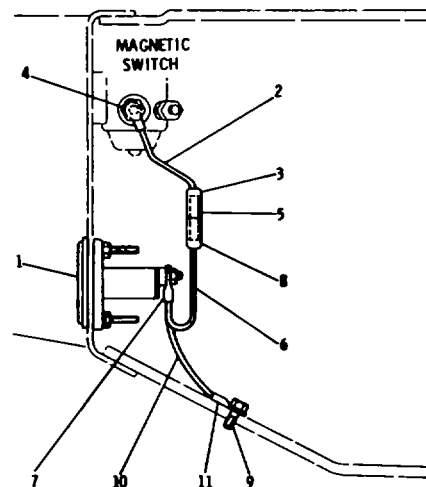


REF. NO.	PART NUMBER	DESCRIPTION	QTY
	3L1454	WIRE ASSEM.-----	1
1		(Includes)	
C A	5P5629	WIRE-----10.10 m(4 in.)	1
C	2L8076	TERMINAL-----	2
C	1F9369	TEE-----	1
C	2N7744	SWITCH-----	1
	5H8840	WIRE ASSEM.-----	1
		(Includes)	
C A	5P5629	WIRE-----17 m(7 in.)	1
C	2L8076	TERMINAL-----	2
	5D122	WIRE ASSEM.-----	1
		(Includes)	
C A	5P5629	WIRE-----26 m(10.23 in.)	1
C	2L8076	TERMINAL-----	2
	4N3700	METER GROUP-----	1

▲ ORDER BY THE METRE
C INDICATES CHANGE

211679

3P4615 ELECTRIC HOUR METER GROUP AN ATTACHMENT



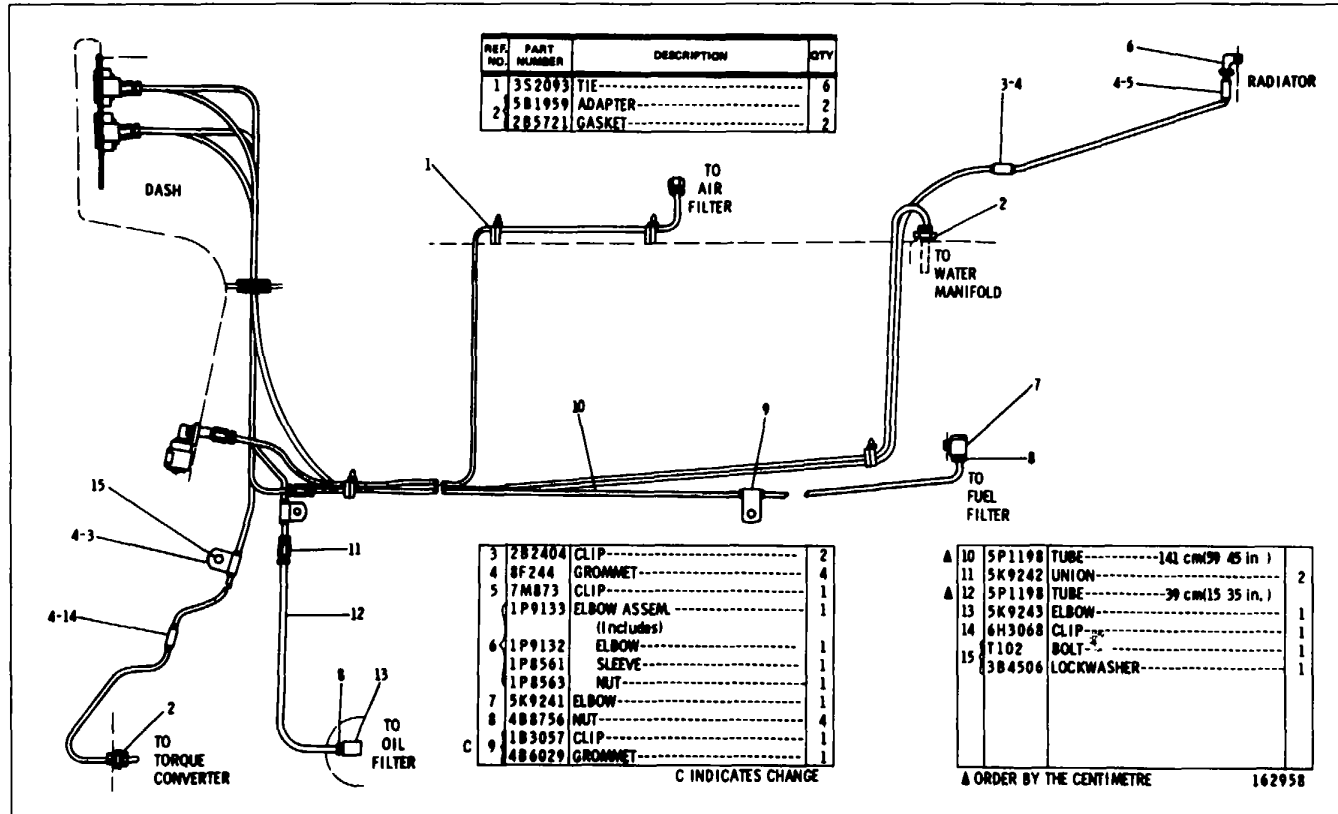
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N3700	HOUR METER-----	1
	6P7442	WIRE ASSEM.-----	1
2		(Includes)	
A	5P5629	WIRE-----146 m(5.75 in.)	1
	2S5011	BODY-----	1
	2S5013	SPRING-----	1
	2S5014	CONTACT-----	1
	2L8078	TERMINAL-----	1
	3K8781	FUSE----- (7.5 amp)	1
	6P5759	WIRE ASSEM.-----	1
		(Includes)	
A	5P5629	WIRE-----146 m(5.75 in.)	1
	2L8076	TERMINAL-----	1
	2S5012	CAP-----	1
	2S5014	CONTACT-----	1
C	172427	SCREW-----	1
C	6N359	WIRE ASSEM.-----	1
		(Includes)	
A	5P5629	WIRE-----203 m(8 in.)	1
	2L8076	TERMINAL-----	1
	2L8077	TERMINAL----- (grounded)	1

C INDICATES CHANGE ▲ ORDER BY THE METRE

209014

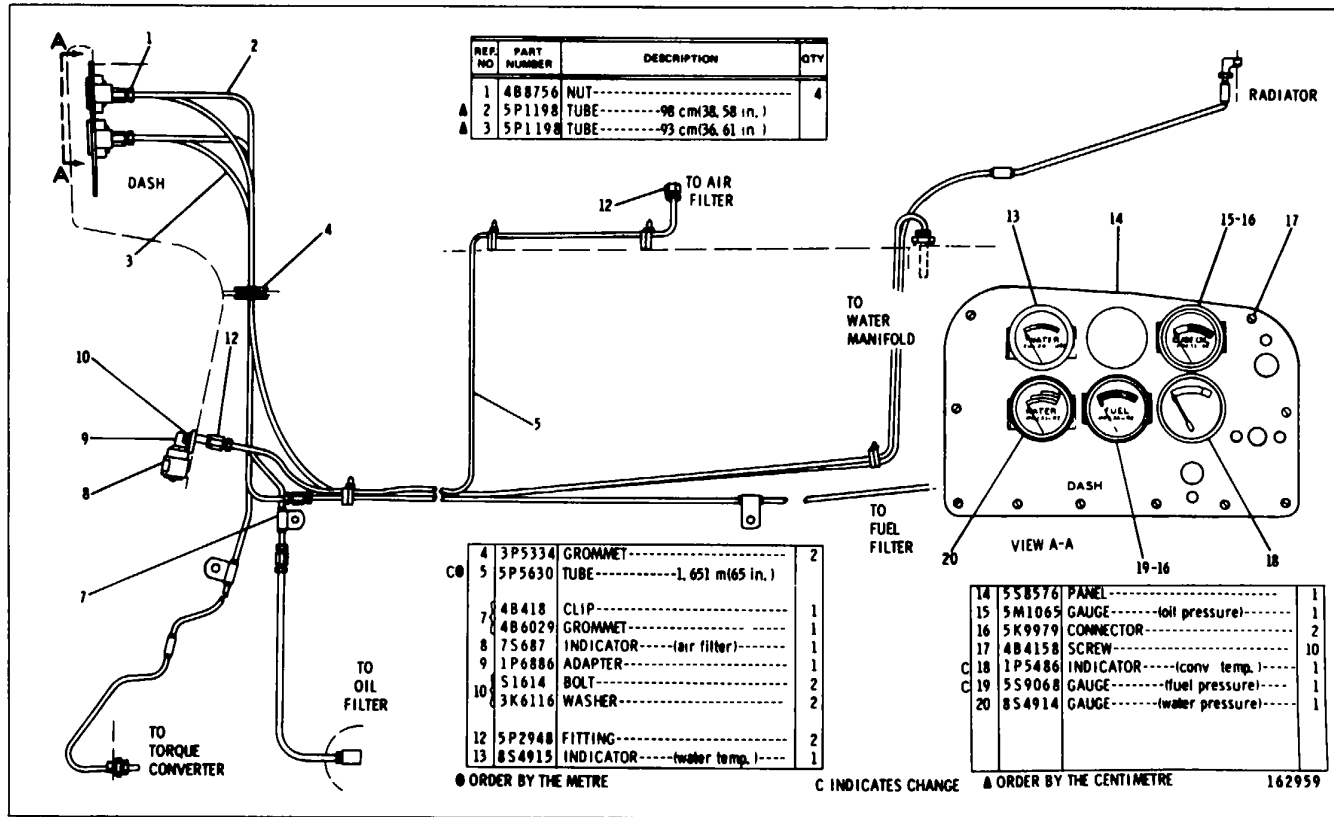
6P6456 ELECTRIC HOUR METER GROUP FOR USE WITH MODULAR CAB AN ATTACHMENT

CATERPILLAR D8K TRACTOR



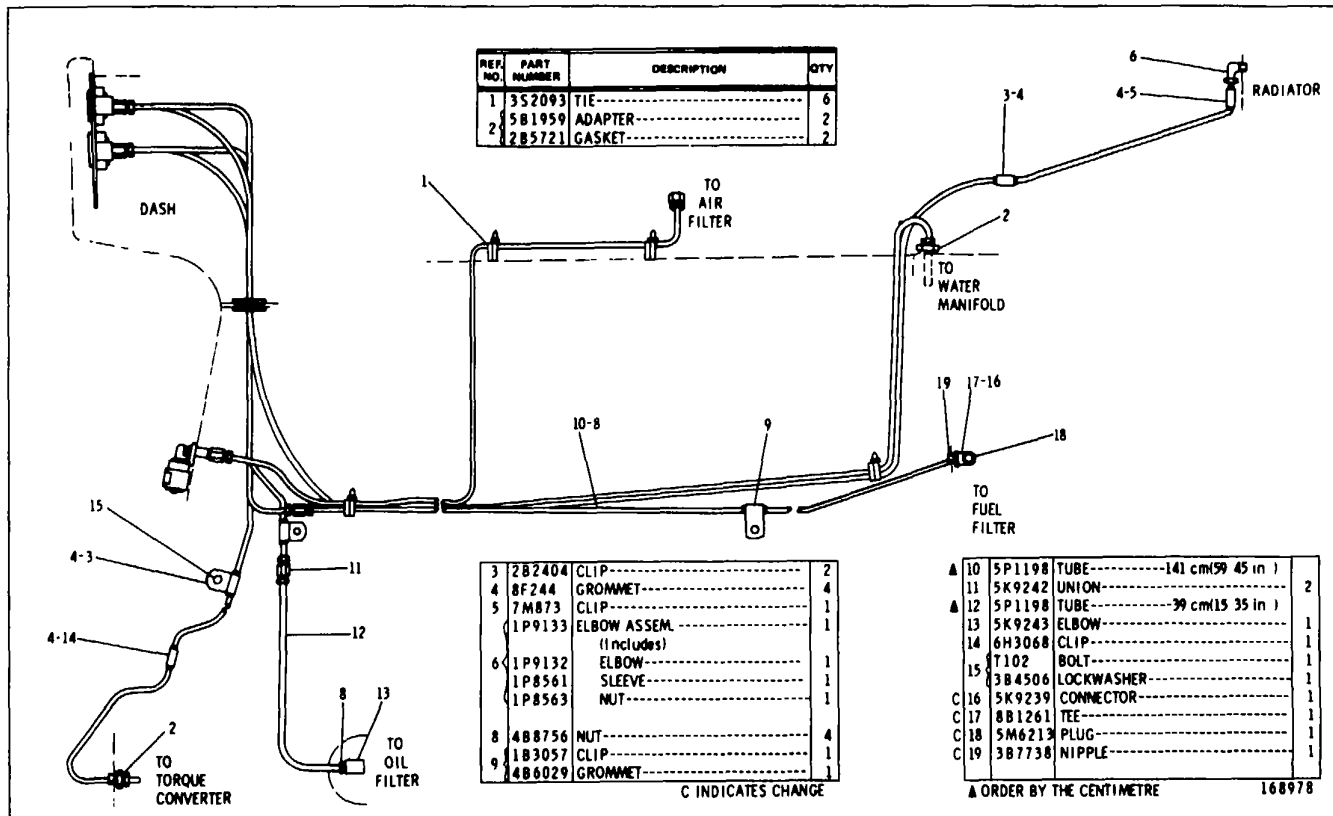
3P4042 GAUGE GROUP-Part 1
Serial No 77V5006 to 77V9231 Inclusive

CAB, GAUGES AND ACCESSORIES



3P4042 GAUGE GROUP-Pan 2
 Serial No. 77V5006 to 77V9231 Inclusive
 245

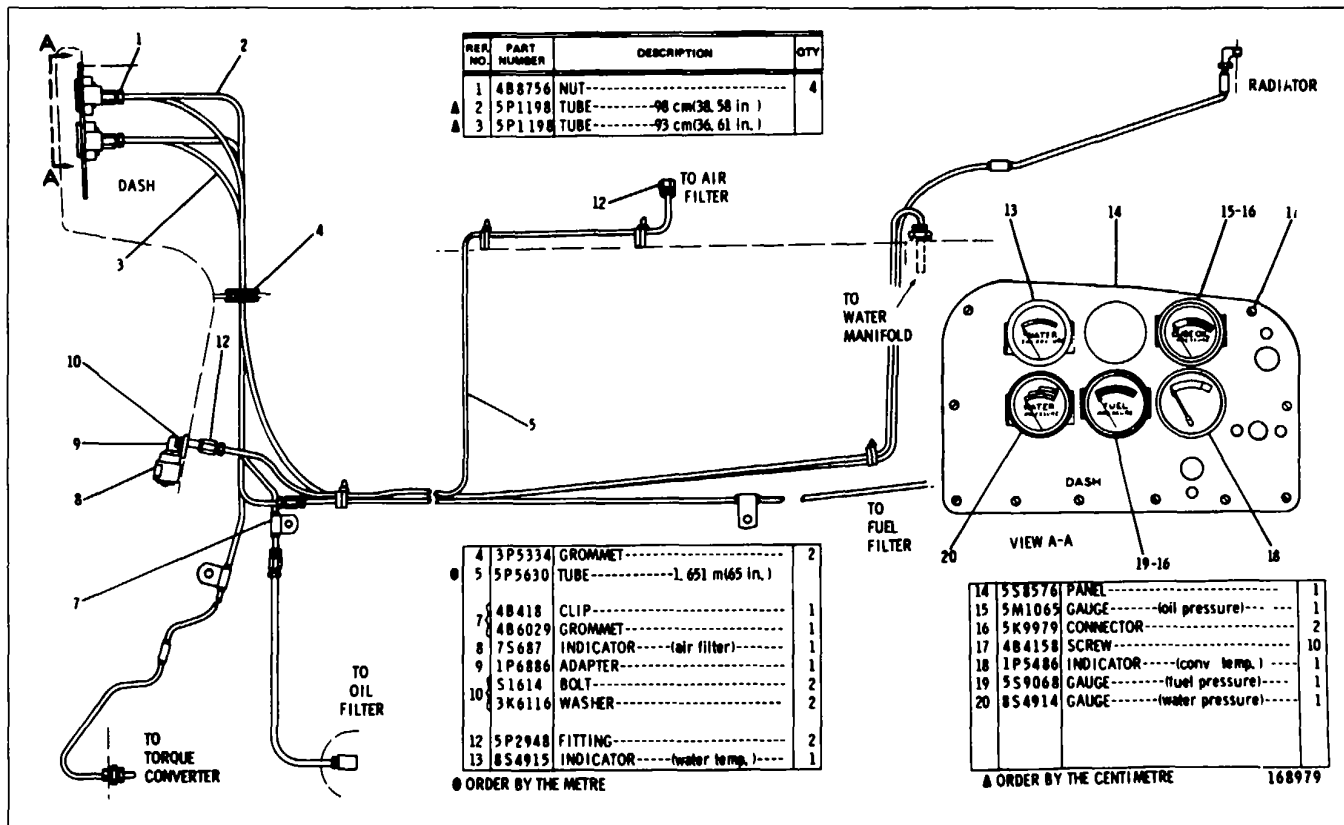
CATERPILLAR D8K TRACTOR



3P4042 GAUGE GROUP-Part 1
 Serial No 77V9232 to 77V10199 inclusive

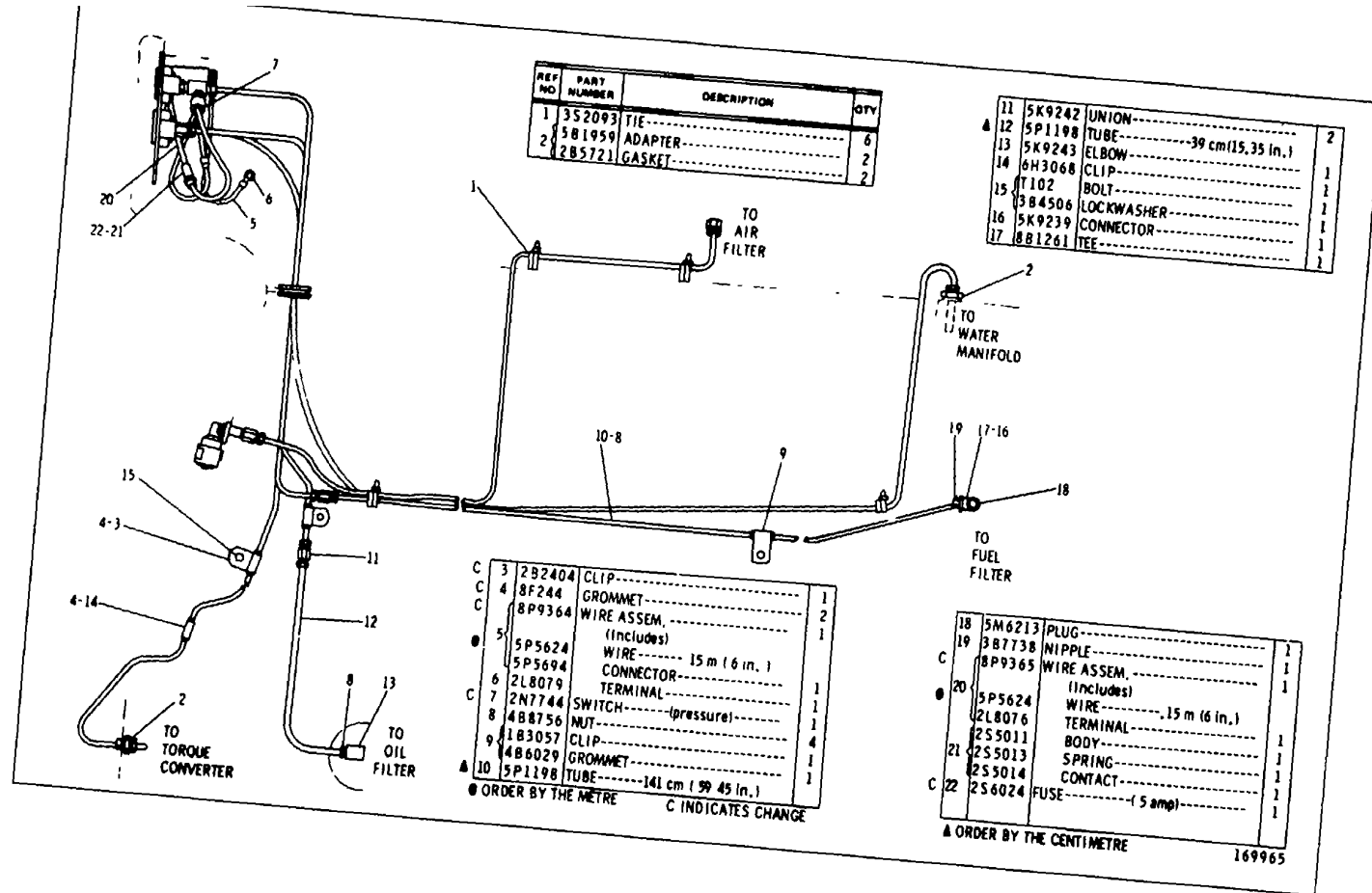
245A

CAB, GAUGES AND ACCESSORIES



3P4042 GAUGE GROUP-Par t 2
 Serial No 77V9232 to 77VIO199 inclusive
 245B

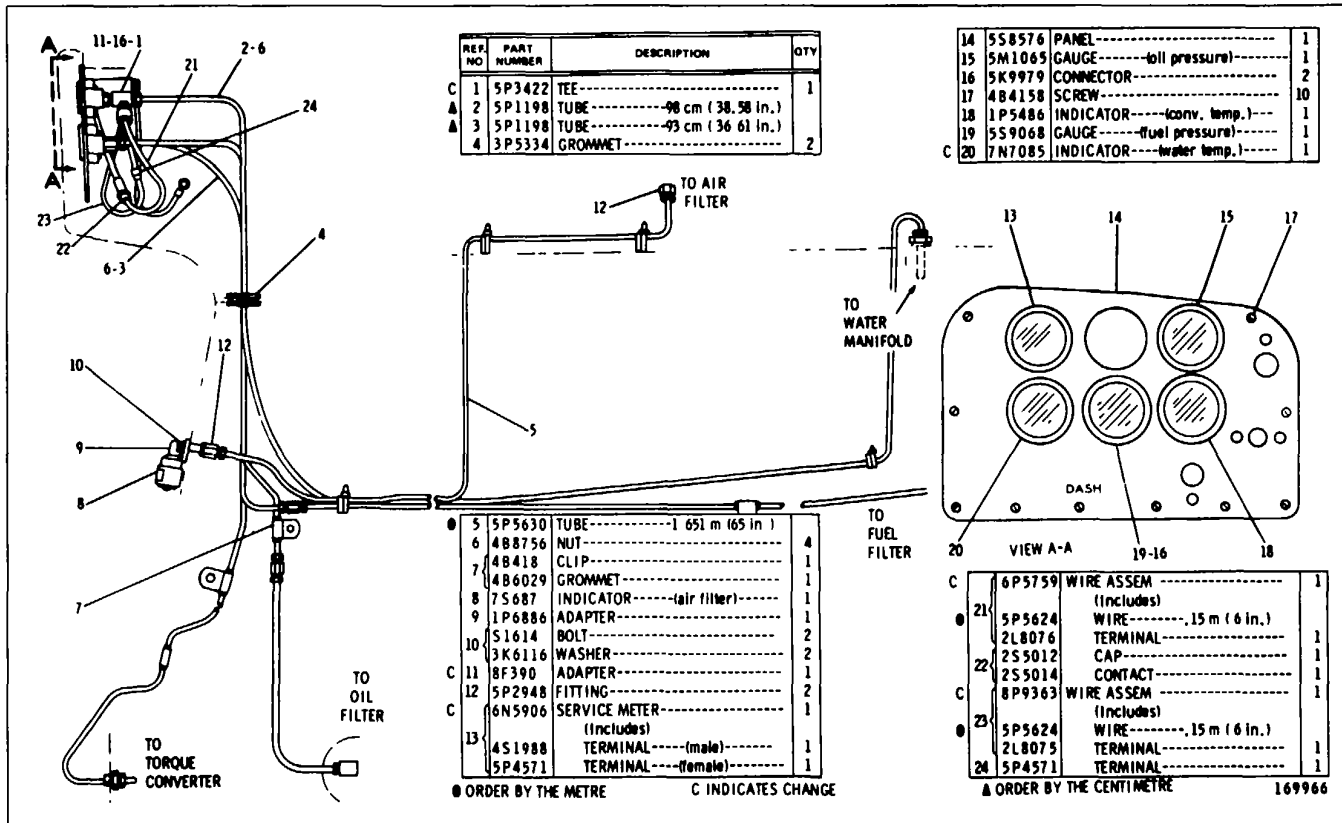
CATERPILLAR D8K TRACTOR



3P4042 GAUGE GROUP-Part 1
Serial No. 77V102000-Up

245C

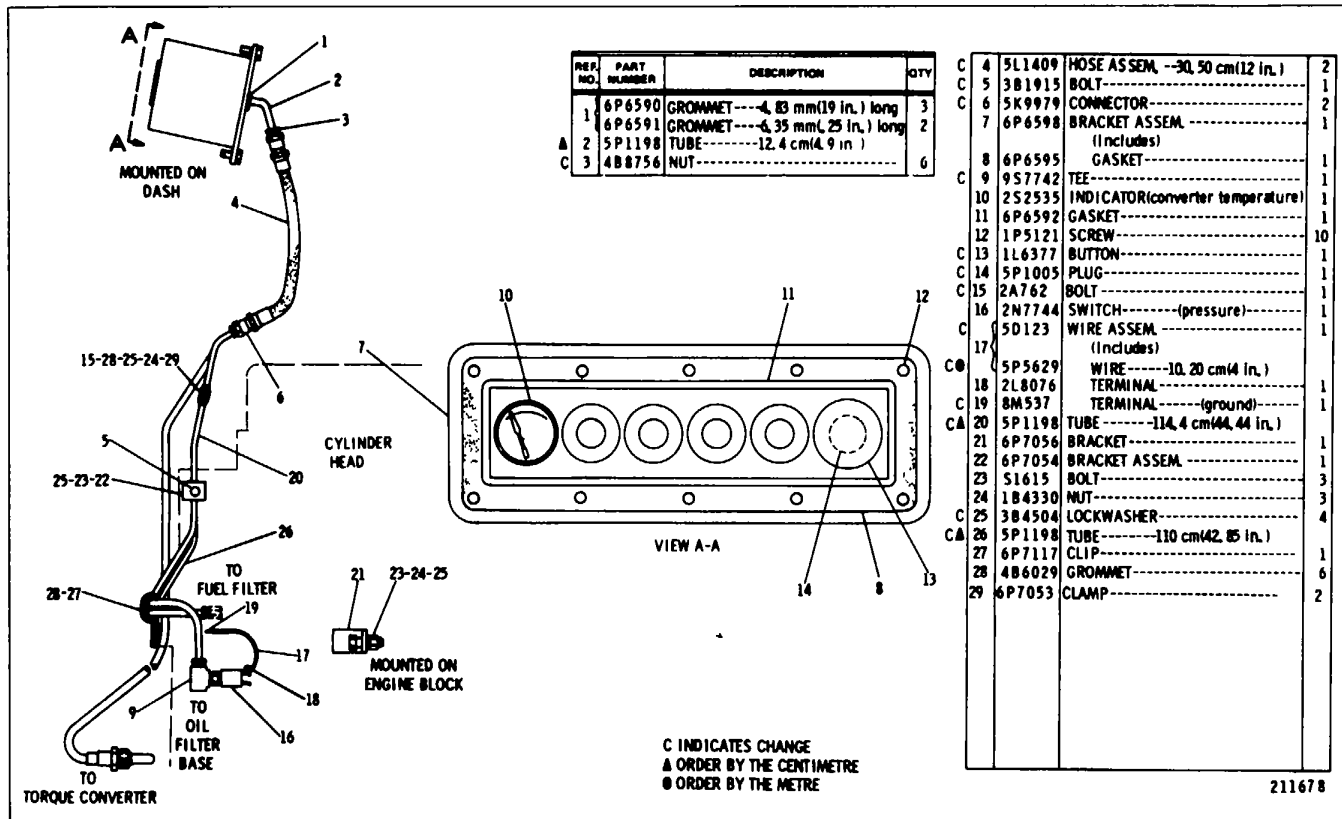
CAB, GAUGES AND ACCESSORIES



3P4042 GAUGE GROUP-Part 2
Serial No 77V10200-Up

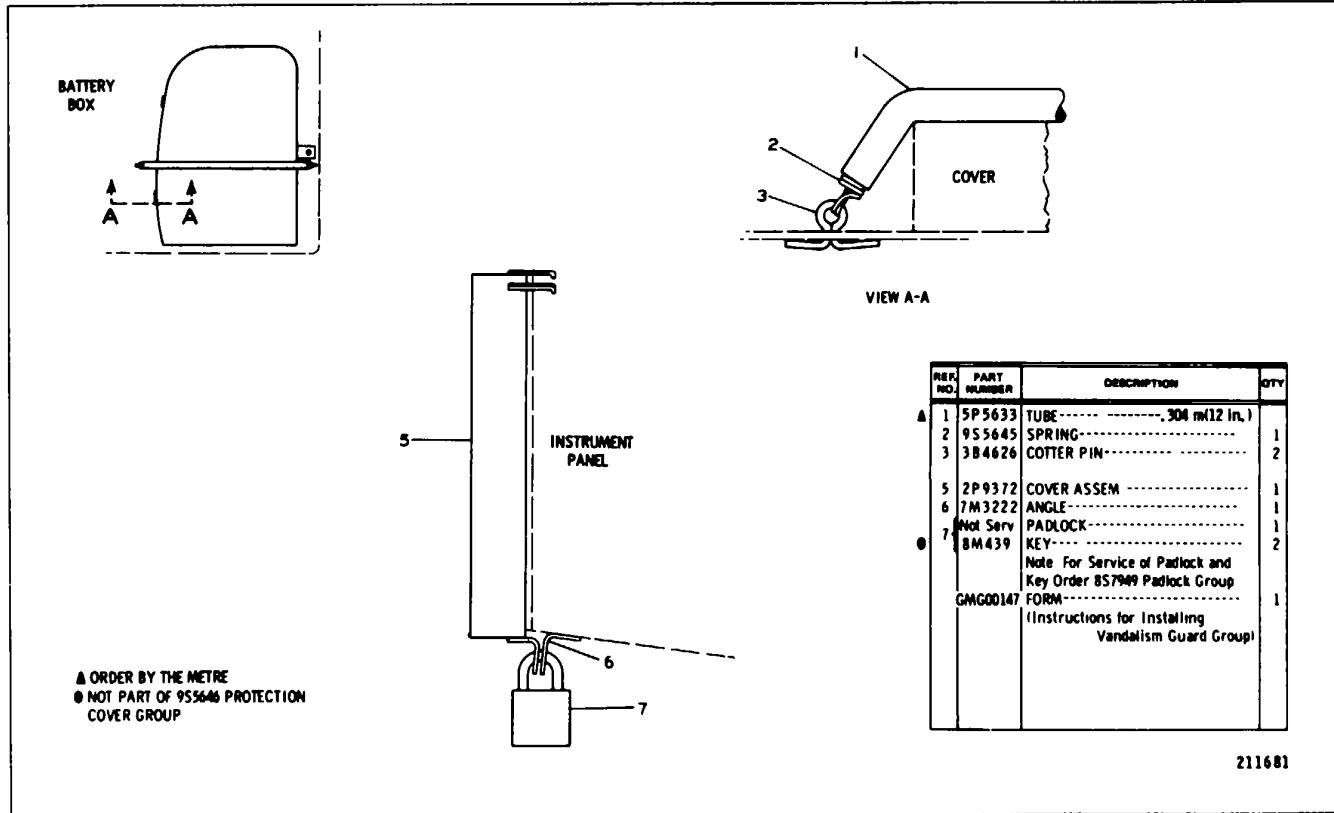
245D

CATERPILLAR D8K TRACTOR



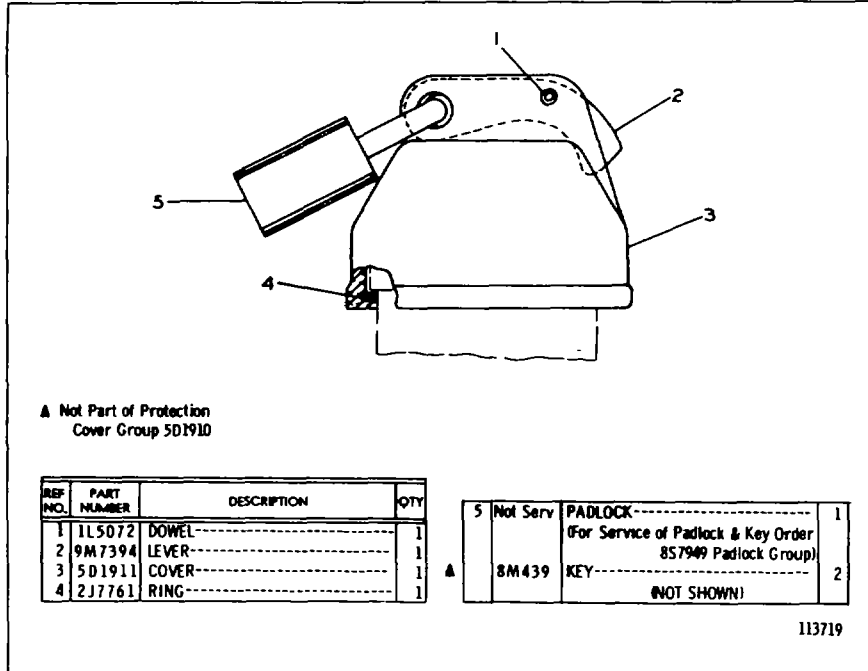
6P5411 GAUGE GROUP
 Part of 8P521 Roll-over Protective System listed on Page 200
 AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES

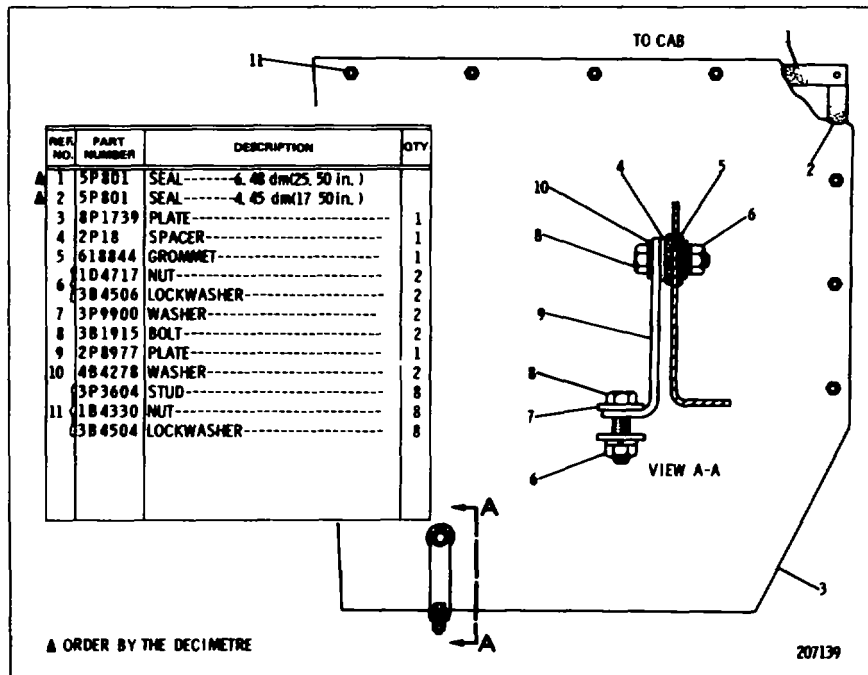


9S5646 INSTRUMENT PANEL PROTECTION GROUP AN ATTACHMENT

CATERPILLAR D8K TRACTOR



5D1910 PRCTION COVER GROUP-Hydraulic Tank Cap AN ATTACHMENT

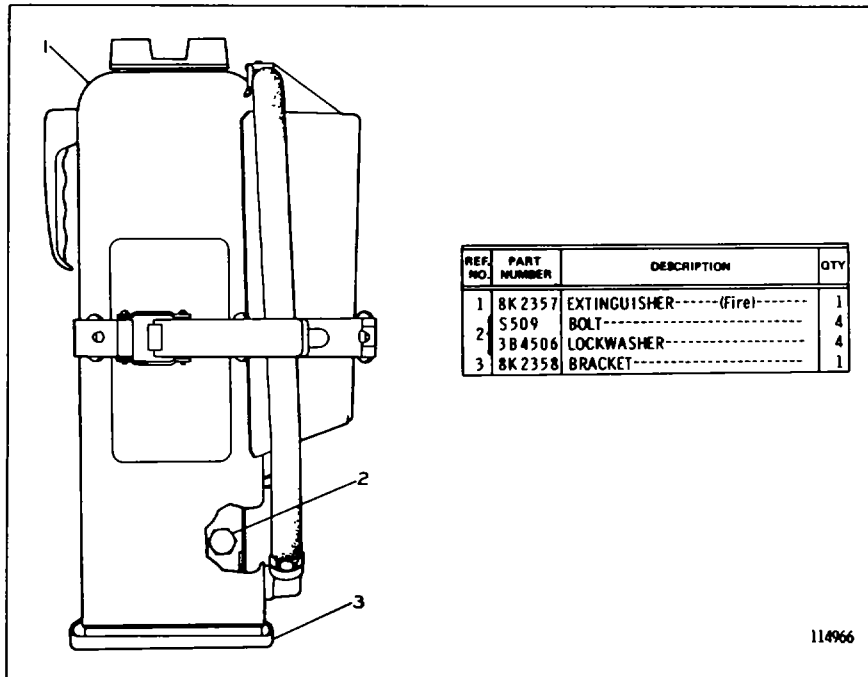


8P1740 CAB OPENING COVER GROUP

Note Provides cover for opening normally filled by hydraulic tank when tank s not installed

AN ATTACHMENT

SERVICE EQUIPMENT AND SUPPLIES



8K2356 FIRE EXTINGUISHER GROUP
Note 8K2357 Fire Extinguisher must be procured locally
AN ATTACHMENT

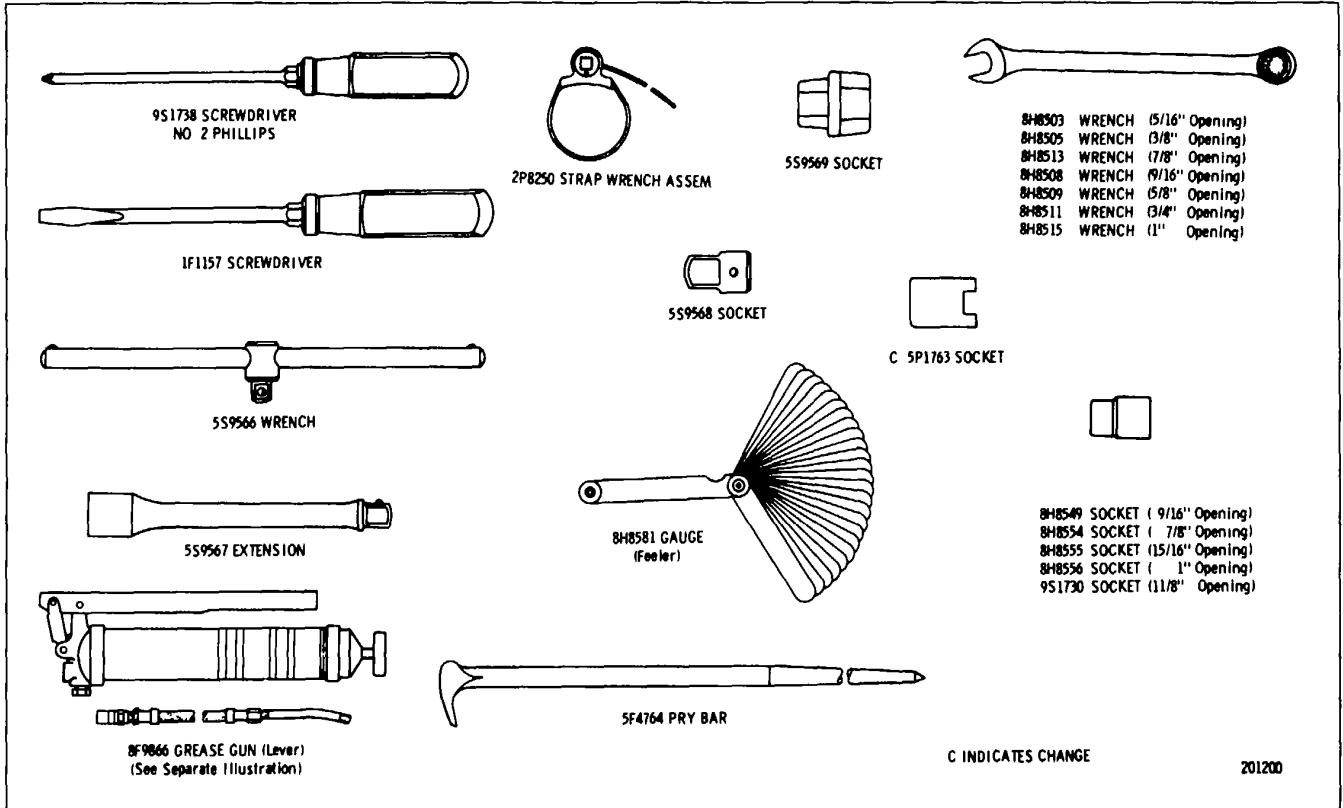
SERVICE EQUIPMENT AND SUPPLIES

TYPE OF GASKET KIT	GASKET KIT NUMBER	FOR USE WITH ENGINE ARRANGEMENT
VALVE GRINDING COMPLETE	5P9550	4N4445
	5P9218	7N3491
VALVE GRINDING SINGLE HEAD	5P9551	4N4445
	5P9219	7N3491
CENTRAL & LOWER STRUCTURE	5P9552	4N4445
	5P9220	7N3491
SINGLE CYLINDER LINER	5P9221	4N4445 & 7N3491
FRONT STRUCTURE	5P9222	4N4445 & 7N3491
REAR STRUCTURE	5P9223	4N4445 & 7N3491
WATER PUMP	5P9224	4N4445 & 7N3491
FAN DRIVE	5P9227	4N4445 & 7N3491
WET MANIFOLD	5P9225	4N4445 & 7N3491
DRY MANIFOLD	5P9226	4N4445 & 7N3491
TURBOCHARGER MOUNTING	5P9228	4N4445 & 7N3491
FUEL SYSTEM	5P9229	4N4445 & 7N3491
OIL PUMP	5P9230	4N4445 & 7N3491
ACCESSORY DRIVE	5P9231	4N4445 & 7N3491
OIL COOLER & LINES	5P9233	4N4445 & 7N3491
REAR POWER TAKE-OFF	5P9232	4N4445 & 7N3491

GASKET KITS

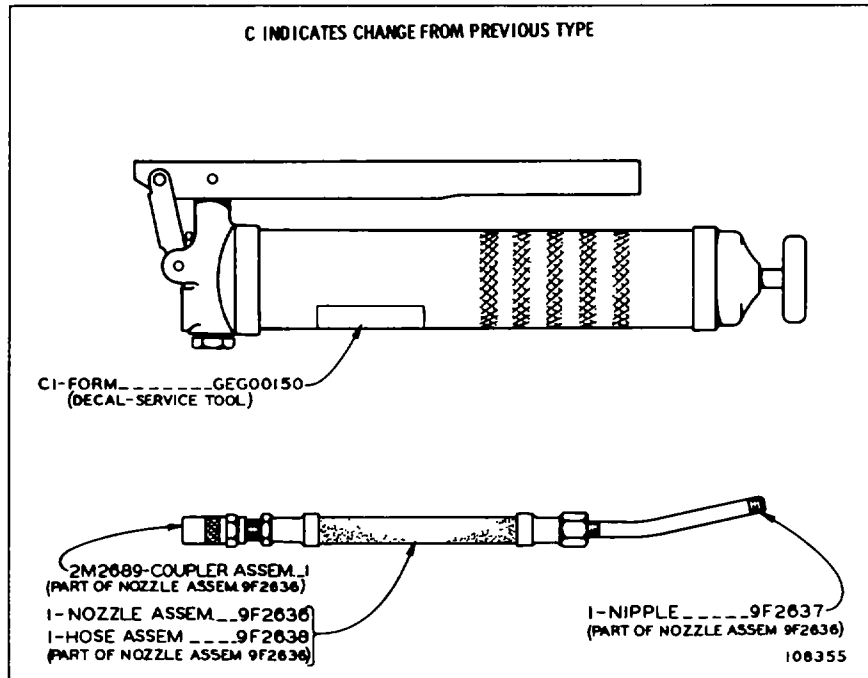
249B

CATERPILLAR D8K TRACTOR



9S7977 HAND TOOL GROUP
8F9866 Grease Gun parts are shown on Page 251
AN ATTACHMENT

SERVICE EQUIPMENT AND SUPPLIES

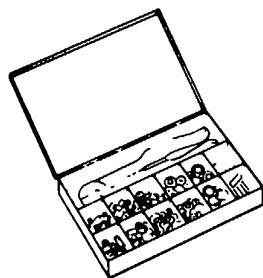


8FP9 GREASE GUN
Part of 967977 Hand Tool Group shown on Page 250

CATERPILLAR D8K TRACTOR

QUANTITY USED	PART NUMBER	DESCRIPTION
1	5H8450	PLATE--SERIAL NUMBER (VEHICLE) ON REAR FACE OF BEVEL GEAR CASE
1	3N3790	PLATE--SERIAL NUMBER (ENGINE) ON L.H. REAR SIDE OF CYLINDER BLOCK
1	5P215	PLATE--SERIAL NUMBER (MASTER) ON R.H. SIDE OF FIREWALL IN OPERATOR'S COMPARTMENT
1	5P8197	PLATE--WARNING (UNIVERSAL) ON TOP OF DASH CONSOLE
2	6P4350	PLATE--WARNING (RECOIL SPRING FORCE) ON FRONT COVER OF RECOIL SPRING HOUSING OF ROLLER FRAMES
18	4B4158	DRIVE SCREW
1	5P9673	FILM--PARKING BRAKE INSTRUCTIONS WITH HYD. CONTROLS: ON INSIDE VERTICAL SURFACE OF HYD. CONTROL CONSOLE COVER WITHOUT HYD. CONTROLS: ON INSIDE OF R.H. SEAT PLATE NEAR PARKING BRAKE LEVER
2	8S3922	FILM--CORPORATE SYMBOL ON EACH SIDE OF FUEL TANK WHEN EQUIPPED WITH FAST FILL TANK
1	5P435	TRANSFER GROUP
	CONSISTING OF:	
1	.....	FILM--SAFETY LEVER INSTRUCTIONS TO RIGHT OF SAFETY LEVER ON GUARD ASSEMBLY
1	6H6000	FILM--WARNING (SAFE OPERATING) ON DASH
2	2P931	FILM--CAT ON EACH SIDE OF DASH
2	5P2799	FILM--D8K ON EACH SIDE OF ROPS MOUNTING
1	5P4310	FILM--CAUTION (STEERING & BRAKING) ON TOP OF CONSOLE
2	8S3923	FILM--CORPORATE SYMBOL ON EACH SIDE OF ROPS MOUNTING
1	8S3696	FILM--STARTING INSTRUCTIONS ON TOP OF CONSOLE
1	8S5494	FILM--CATERPILLAR ON BACK OF FUEL TANK
1	8S5496	FILM--CATERPILLAR ON TOP OF RADIATOR GUARD

NAME PLATES AND FILMS



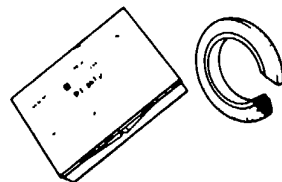
1P2305 ELECTRIC TERMINAL KIT

(Insulated)
(Includes terminals, wire jacks
and crimping tool)

9S3138 SEAL KIT

(Includes 28 metal - backed seals)

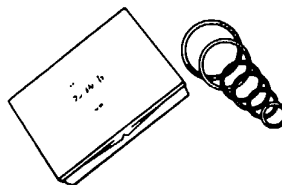
Qty	Nominal Size	Part No
2	1/2 inch (1,27 cm)	5J1583
6	3/4 inch (1,905 cm)	6J3575
6	1 inch (2,54 cm)	6J3600
6	1 1/4 inch (3,175 cm)	6J3625
4	1 1/2 inch (3,81 cm)	6J3650
4	2 inches (5,08 cm)	6J3800



9S3135 SEAL KIT

(Includes 60 rubber O-ring seals)

Qty	Nominal Size	Part No
10	1/2 inch (1,27 cm)	4J5140
10	3/4 inch (1,905 cm)	4J5267
10	1 inch (2,54 cm)	4J0520
10	1 1/4 inch (3,175 cm)	4J0522
10	1 1/2 inch (3,81 cm)	4J0524
10	2 inches (5,08 cm)	4J0527



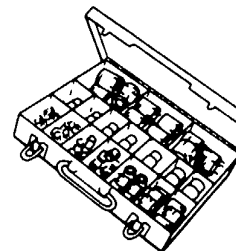
THREADED INSERTS KITS

Master (Includes inserts and tools)

Coarse	Fine	Size
9S3700	9S3900	Assorted

Repair (Includes inserts and tools)

9S3510	9S3509	#10
9S3512	9S3511	1/4
9S3514	9S3513	5/16
9S3618	9S3515	3/8
9S3620	9S3619	7/16
9S3622	9S3621	1/2
9S3624	9S3623	9/16
9S3626	9S3625	5/8
9S3628	9S3627	3/4
9S3630	9S3629	7/8
9S3632	9S3631	1
9S3633		1 1/8
9S3635		1 1/4
9S3637		1 1/2



Refill (Includes inserts)

9S3674	9S3673	#10
9S3649	9S3639	1/4
9S3650	9S3640	5/16
9S3651	9S3641	3/8
9S3652	9S3642	7/16
9S3653	9S3643	1/2
9S3654	9S3644	9/16
9S3655	9S3645	5/8
9S3656	9S3646	3/4
9S3657	9S3647	7/8
9S3658	9S3648	1
9S3675		1 1/8
9S3677		1 1/4
9S3679		1 1/2

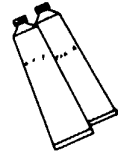


HARDWARE ASSORTMENT KITS

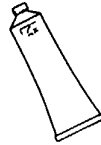
- 8S7198 Course Thread Hex Nut
- 8S7197 Fine Thread Hex Nut
- 8S7196 Lockwasher Assortment
- 8S7195 Flatwasher Assortment
- 8S7193 Woodruff Key Assortment



GASKET CEMENT
5H2471 8 oz (227 g)



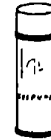
EPOXY CEMENT
5M2941 2 - 2 oz (57g) Tube



BEARING LUBRICANT
253290 14 1/2 oz. (411 g)



GASKET SEALER
4H5363 11 oz. (312 g)
(fast drying-hard setting)
4H5137 11 oz (312 g)
(non-hardening)



ANTI-SEIZURE COMPOUND
4S9416 16 oz (454 g) Aerosol
9M3710 16 oz (454 g) Paste



GLASS OR PLASTIC CEMENT
351831 1 pint (0 473 L)



LIQUID GASKET
7M7260 8 oz (227 g)



SEALING COMPOUND
5S1454 1 pint (0 473 L)



GREASE - SILICONE
4L7464 8 oz (227 g)



953262 SEALANT REPAIR KIT

contains

Bearing Mount	7M7456	1 2/3 fl oz (50 cc)
Thread Lock	953263	1 2/3 fl oz (50 cc)
Pipe Sealant	953264	1 2/3 fl oz (50 cc)
Retaining Compound	953265	1 2/3 fl oz (50 cc)
Quick Cure Primer	8M8060	6 oz (170 g) Aerosol

CHAIN & CABLE LUBRICANT

956106 16 oz (454 g) Aerosol
2P2737 Case of 12

BELT DRESSING

956107 16 oz (454 g) Aerosol
2P2738 Case of 12

ELECTRO-INSULATION SPRAY

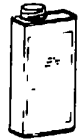
956108 16 oz. (454 g) Aerosol
2P2739 Case of 12

PENETRATING OIL

956109 16 oz (454 g) Aerosol
2P2740 Case of 12

BATTERY SAVER & CLEANER

956110 16 oz (454 g) Aerosol
2P2741 Case of 12



SILICONE FLUID
8M553 145 cc
9M5165 150 cc

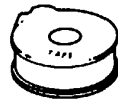


GREASE GUN CARTRIDGE
1P808 14 1/2 oz. (411 gms)



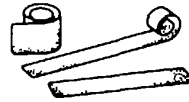
COOLING SYSTEM INHIBITOR

3P2043 1 pint (0, 473 L)
P0001 1 case of 12
3P2044 1 quart (0 946 L)
P0002 1 case of 12



ELECTRICAL TAPE

1P810 (plastic) 2/3" (20mm) width
66 ft (20m) length
9B4287 (cloth) 3/4" (20mm) width
30 ft. (9M) length
(Plastic tape comes in dispenser
Cloth tape does not)



9S8703 ANTI-SKID TREADS

(May be ordered by foot lengths up to
60 feet (18,30m), width 4" (100mm)



8S4627 CIRCUIT TESTER

(Maximum Capacity 10 oms)



MAGNETIC DRAIN PLUGS



BUTTON PLUGS

Hole Diameter		Part Number	Type	Thread Size-Threads Per Inch	Head Inches	A		Part No
Inches	mm					Inches	mm	
.219	5,6	4L0820	I	5/8 - 11	7/8 Hex	1 3/16	26,9	5K1555
.310	7,9	7L6479	I	5/8 - 18	7/8 Hex	3/4	19,1	2R166
.380	9,7	5L6688	I	7/8 - 14	1 1/8 Hex	1 3/16	30,2	3H4190
.438	11,1	4L0821	I	1 1/8 - 12	1 1/2 Hex	1 1/2	38,1	8M3837
.469	11,9	3D9871	I	1 1/8 - 12	1 1/2 Hex	1 7/8	47,8	2J1559
.484	12,3	8M3839	I	1 1/2 - 12	1 Hex	1 1/2	38,1	8M5576
.500	12,7	3D9872	I	1 1/2 - 12	1 7/8 Hex	1 7/8	47,8	2D8390
.625	15,9	2M4009	II	1/2 - 14	9/16 Sq	1 1/8	28,5	2F3628
.687	17,5	6K2660	II	3/4	5/8 Sq.	1 1/4	31,8	2H3865
.750	19,0	5K3546	II	7/8 - 14	7/8 Hex	1 5/8	41,3	2R1491
.875	22,2	5H4871	II	1 Std. Pipe Thd	13/16 Sq	1 7/16	36,6	2H3864
1 000	25,4	2D3406	II	1 1/4 Std. Pipe Thd	15/16 Sq	1 11/16	42,9	2H3863
1 250	31,8	4S6336	II	1 1/4 Std. Pipe Thd	15/16 Sq.	1 3/8	35,0	7H3664
1 375	34,9	4F8711	III	3/4 - 14 Pipe Thd., Fine	1/2 Sq	1 3/16	30,2	5D1894
1 500	38,1	3L1979	III	1 - 11 1/2 Pipe Thd., Fine	1/2 Sq.	1 5/16	33,4	2K744
2 000	50,8	1L6377	III	1 1/4 - 11 1/2 Pipe Thd., Fine	3/4 Sq	13/16	20,6	5S4017
2 250	57,2	7M3248	III	2 - 12	3/4 Sq	1 11/16	42,9	8B6599
2 500	63,5	3L8852						
3 000	76,2	1L6366						

MEMORANDA

MEMORANDA

SPECIFICATIONS

(SUBJECT TO CHANGE WITHOUT NOTICE)

Weight, shipping (approx.)
with ROPS and ROPS Mounting. 56,400 lbs.

DIMENSIONS

Length.....	17' 3"
Height.....	1 1'2"
Width	91 1/2"
Gauge (center to center tracks) .....	.84"
Ground clearance	17 1/8"
Drawbar height .....	.21"

ATTACHMENTS

Additional equipment such as Push Block, Counterweight, Cable and Hydraulic Control, Lighting System, Cabs, etc., are available at extra cost Consult your Caterpillar Dealer.

MACHINE SERIAL NUMBER PLATE LOCATION

Serial number plates are located on the back of the bevel gear case, on the left-hand side of the cylinder block and on the lower right-hand dash plate

CARACTERISTIQUES

(PEUVENT ETRE MODIFIEES SANS PREAVIS)

Poids (approx), en ordre d'expédition,
bati de securite ROPS et groupe de montage compris 25 600 kg

DIMENSIONS

Longueur 5260 mm
Hauteur 3400 mm
Largeur 2780 mm
Voie (entre centres des chaines) 2 130 mm
Garde au sol 430 mm
Hauteur de la barre d'attelage 530 mm

ACCESSOIRES

Les equipementstels que tampon de pousse, contrepoids, commandes hydrauliques et par caible, eclaireage, cabines, etc., sont facultatifs et factures en sus. Consulter le concessionnaire Caterpillar

MARQUAGE DU NUMERO DE SERIE

Les plaques portant le numero de surie sont situees sur la face arriere du bati, du oote gauche du bloc-cylindres et sur la t6le inferieure droite de tablier.

ESPECIFICACIONES

(SUJETAS A CAMBIO SIN PREVIO AVISO)

Peso de embarque aproximado con estructura protectora contra vuelcos y montaje de esta..... 25 600 kg

DIMENSIONES

Longitud..... 5260 mm
Alto..... 3400 mm
Ancho..... 2780 mm
Trocha (distancia entre centros de los carriles..... 2130 mm
Despeje del suelo 435 mm
Alto de la barra de tiro 530 mm

ACCESORIOS

Equipo adicional, tales como bloque de empule, contrapeso, controles de cable e hidraulico, sistema de luces, cabinas, etc, se suministra a costo extra. Consulte al distribuidor de Caterpillar

UBICACION DE LAS PLACAS CON EL NUMERO DE SERIE DE LA MAQUINA

Las placas con el numero de serie estan colocadas en la parte de atras de la caja de la corona, en el lado izquierdo del bloque de motor y en el lado inferior derecho del tablero.

ESPECIFICAÇÕES

(SUJEITAS A ALTERAÇÕES SEM AVISO PRÉVIO)

Peso de embarque (aproximado)
Com a estrutura contra capotagem (ROPS) e suporte 25 600 kg

DIMENSÕES

Comprimento 5 260 mm
Altura 3 400 mm
Largura² 780 mm
Bitola (centro a centro das esteiras) 2 130 mm
Altura livre por baixo 430 mm
Altura da barra de tração 530 mm

ACESSÓRIOS

Existem equipamentos extras tais como bloco de empuxo, contrapeso, comandos hidráulicos, sistema de iluminação, cabine, etc. Consulte o seu Revendedor Caterpillar

SITUAÇÃO DO NÚMERO DE SÉRIE

Existem placas com o número de série atrás da caixa da coroa, no lado esquerdo do bloco e no lado direito inferior do painel dianteiro da plataforma.

TECHNISCHE DATEN

(UNVERBINDLICH, ANDERUNGEN VORBEHALTEN)

Versandgewicht, etwa
(einschl Überroll-Schutzdach und -auflager)25 600 kg

ABMESSUNGEN

Lange 5 260 mm
Hohe 3400 mm
Breite 2780 mm
Spurweite 2130 mm
Bodenfreiheit 430 mm
Zughakenhdhe 530 mm

ZUBEHOR

Zusätzliche Ausrüstung wie Schubblock, Gegengewicht, Seliwinde und Hydraulik-anlage, Beleuchtungsanlage, Fahrerhauser usw , sind gegen Aufpreis erhältlich Fragen Sie Ihren Caterpillar-Handler.

LAGE DER SERIENNUMMERNSCHILDER

Seriennummernschilder befinden slch rickwärts am Tellerradgehause, links am Motorblock und rechts unten am Armaturenbrett.

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(544)
258

CONVERSION EQUIVALENT TABLES

VOLUME AND CAPACITY EQUIVALENTS

Unit	Cu. In.	Cu. Ft.	Cu. Yd.	Cu. Cm.	Cu. M.	U. S. Liquid Gallons	Imperial Gallons	Liters
1 Cu. In.	1	.000579	.0000214	16.39	.0000164	.004329	.00359	.0164
1 Cu. Ft.	1728	1	.03704	28317	.0283	7.481	6.23	28.32
1 Cu. Yd.	46656	27	1	764600	.765	202	167.9	764.6
1 Cu. Cm.	.061	.0000353	.00000131	1	.000001	.000264	.00022	.001
1 Cu. M.	61020	35.31	1.308	1,000,000	1	264.2	220.2	1000
1 U. S. Liquid Gal.	231	.1337	.00495	3785	.003785	1	.833	3.785
1 Imperial Gallon	277.42	.16	.00594	4545.6	.004546	1.2	1	4.546
1 Liter	61.02	.03531	.001308	1000	.001	.2642	.22	1

LENGTH EQUIVALENTS

Unit	Centimeters	Inches	Feet	Yards	Meters	Kilometers
1 Centimeter	1	0.3937	0.03281	0.01094	0.01	
1 Inch	2.540	1	0.08333	0.02778	0.0254	
1 Foot	30.48	12	1	0.3333	0.3048	
1 Yard	91.44	36	3	1	0.9144	
1 Meter	100	39.37	3.281	1.0936	1	
1 Kilometer	100000	39370	3281	1093.6	1000	1

AREA EQUIVALENTS

Unit	Sq. Cm.	Sq. In.	Sq. M.	Sq. Ft.
1 Sq. Cm.	1	0.155		
1 Sq. In.	6.4516	1	.00064516	.006944
1 Sq. M.	10,000	1550	1	10.764
1 Sq. Ft.	929	144	0.0929	1

WEIGHT EQUIVALENTS

Unit	Kilograms	Ounces Avoirdupois	Pounds Avoirdupois
1 Kilogram	1	35.27	2.205
1 Ounce	0.02835	1	0.0625
1 Pound	0.4536	16	1

Inches to Centimeters and Centimeters to Inches

Inches or Centimeters	Inches to Centimeters		Centimeters to Inches		
	Inches	Centimeters	Inches	Centimeters	
1	0.39	2.54	26	10.24	66.04
2	0.79	5.08	27	10.63	68.58
3	1.18	7.62	28	11.02	71.12
4	1.57	10.16	29	11.42	73.66
5	1.97	12.70	30	11.81	76.20
6	2.36	15.24	31	12.20	78.74
7	2.76	17.78	32	12.60	81.28
8	3.15	20.32	33	12.99	83.82
9	3.54	22.86	34	13.39	86.36
10	3.94	25.40	35	13.78	88.90
11	4.33	27.94	36	14.17	91.44
12	4.72	30.48	37	14.57	93.98
13	5.12	33.02	38	14.96	96.52
14	5.51	35.56	39	15.35	99.06
15	5.91	38.10	40	15.75	101.60
16	6.30	40.64	41	16.14	104.14
17	6.69	43.18	42	16.54	106.68
18	7.09	45.72	43	16.93	109.22
19	7.48	48.26	44	17.32	111.76
20	7.87	50.80	45	17.72	114.30
21	8.27	53.34	46	18.11	116.84
22	8.66	55.88	47	18.50	119.38
23	9.06	58.42	48	18.90	121.92
24	9.45	60.96	49	19.29	124.46
25	9.84	63.50	50	19.69	127.00

How to use:
 11 inches = 27.94 centimeters
 11 centimeters = 4.33 inches

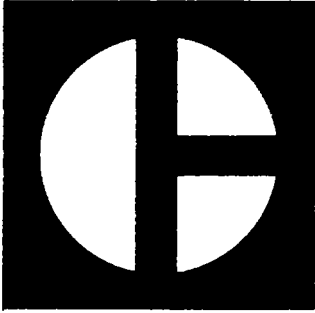


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**CATERPILLAR
PARTS
BOOK**

**D8K
TRACTOR
POWER SHIFT SECTION III.**

**POWER BY
D342 ENGINE**

**SERIAL
NUMBERS
77V5006-UP (VEHICLE)
17S5088-UP (ENGINE)**

QUICK REFERENCE CHARTS

USE THESE CHARTS TO RECORD FREQUENTLY USED MAINTENANCE INFORMATION

MACHINE SERIAL NO.	
EQUIPMENT NO.	

FREQUENTLY REPLACED ITEMS

PART NO.	PART NAME

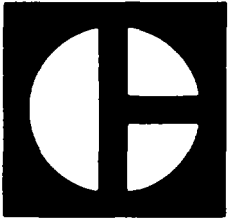
FLUIDS & LUBRICANTS

WHERE USED	TYPE	AMOUNT

OTHER MAINTENANCE ITEMS

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ALPHABETICAL INDEX OF GROUPS3
CONVERSION EQUIVALENT
TABLES INSIDE BACK COVER
ORDERING PARTS2
QUICK REFERENCE
CHART INSIDE FRONT COVER
USING THE PARTS BOOK2



**PARTS BOOK
D8K
TRACTOR
(Powershift)**

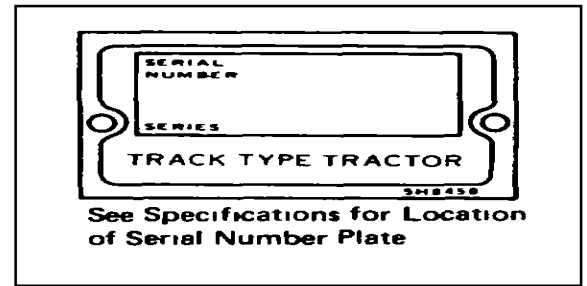
SERIAL NUMBER
77V1-UP

**QUICK
REFERENCE GUIDE
TO MAJOR SECTIONS**

- ENGINE RELATED PARTS**
- STARTING &
ELECTRICAL SYSTEM**
- POWER TRAIN—
POWER TRANSMISSION UNIT**
- STEERING CLUTCHES
& BRAKES**
- CHASSIS &
UNDERCARRIAGE**
- CAB, GAUGES
& ACCESSORIES**
- SERVICE EQUIPMENT
& SUPPLIES**
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-
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-

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PUBLICATIONS DIV.-SERVICE G.O.
PEORIA, ILL. U.S.A.
COMPILED BY BEVERLY WHITE

ORDERING PARTS Quality Caterpillar Replacement parts are available from Caterpillar dealers throughout the world. Their parts stocks are up to date and include all parts normally required to protect your investment in Caterpillar machines. When ordering parts, always use the Parts Book covering the serial number of your machine. Your order should specify the quantity, part number, part name and show the machine serial number for which the parts are needed. If in doubt about the part number, please provide your dealer with a complete description of the needed item.



HOW TO USE THE PARTS BOOK Caterpillar Parts Books include illustrations of the groups or assemblies which make up the machine. These illustrations show the standard components of the machine plus many of the attachments available for the machine.

The alphabetical index located in the front part of the book should be used to determine the page number on which specific illustrations are shown. Reference to those pages will identify each of the individual serviceable parts.

Captions

The caption under each illustration identifies the part number and name of the group or assembly shown. If more than one illustration is included for any group, the caption identifies the specific machine serial numbers to which each illustration applies. In some cases it is not possible to determine the specific machine serial numbers to which different illustrations are applicable. In those cases the caption identifies the illustration as "First Type", "Second Type", etc. Reference to the actual group or assembly is necessary in those cases to determine which illustration should be used. Captions provide additional information such as page numbers where illustrations of sub assemblies are shown, information regarding quantities used and other information intended to assist the user in determining parts needs.

Indented Part Names

Within each illustration is a parts list identifying each serviceable part in the illustration. When a part name is indented in this list, it means that serviceable item is a part of the serviceable item under which it is indented.

Abbreviations and Symbols

- ▲ Used to call attention to additional information shown elsewhere within the illustration
-
- R.H. Right Hand Refers to the side of the machine as viewed from the operator's compartment
- L.H. Left Hand
- C Indicates changes from the previous illustration of the same group or assembly.
- O D. Outside Diameter
- I D. Inside Diameter
- N/S Not Serviced
- Assem. Assembly
- in. Inch
- ft Foot
- cm Centimeter
- dm Decimeter

Note:

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Each publication is reviewed and revised, as required, to update and include these changes in later editions. Whenever a question arises regarding your Caterpillar product, or this publication, please consult your Caterpillar dealer for the latest available information.

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THIS TRACTOR IS EQUIPPED WITH A D342 ENGINE

FOR ENGINE PARTS INFORMATION USE THE PARTS BOOK FOR D342 ENGINES, SERIAL NO. 17SI-UP

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INHALTSVERZEICHNIS

DIESE MASCHINE IST MIT EINEM MOTOR D342 BESTOCKT.

ERSATZTEILE FOR DIESEN MOTOR SIND IM ERSATZTEILBUCH FOR MOTOREN D342 AB SERIENNUMMER 17SI AUFGEFOHRT.

DAS SERIENNUMMERNESCHILD AM MOTORBLOCK DIEN T ZUH GENAUEN TYPENBESTIMMUNG.

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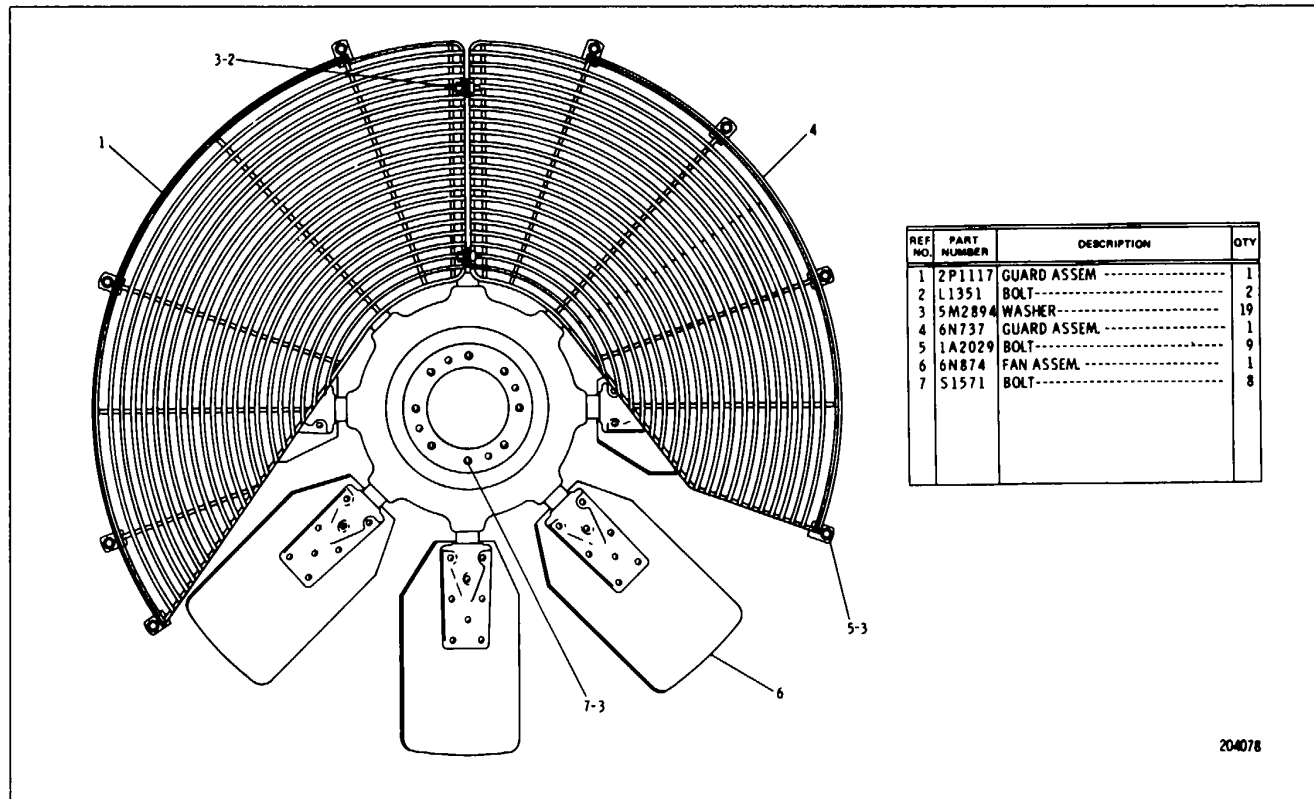
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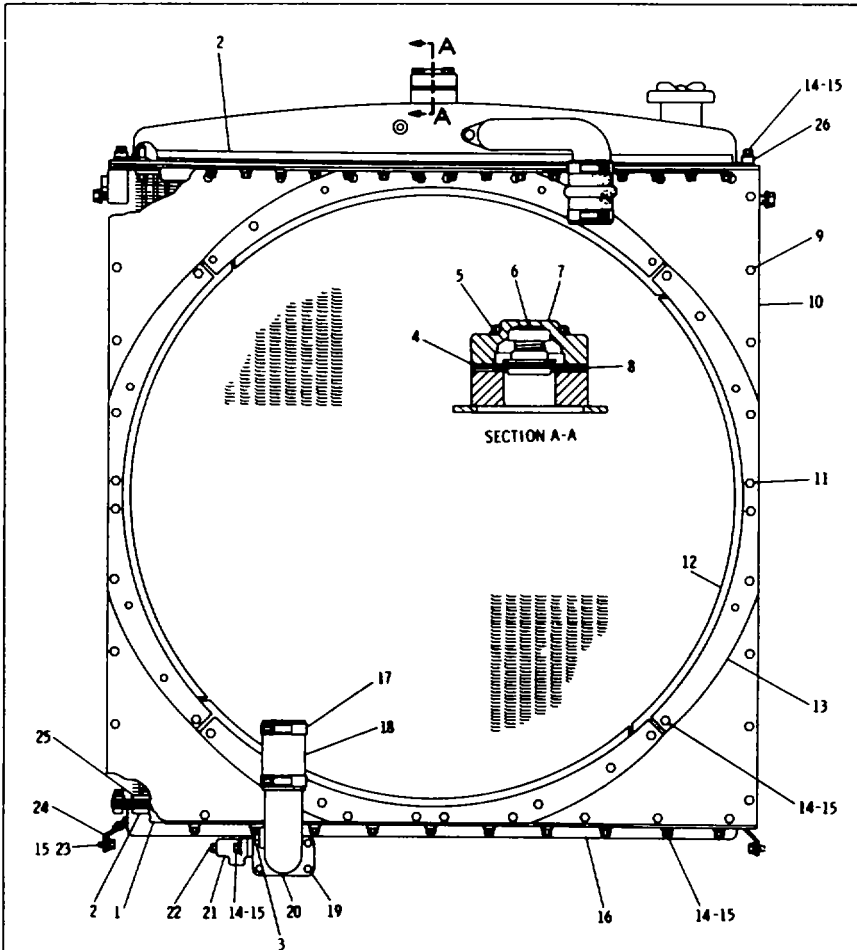
ENGINE RELATED PARTS



204078

FAN (6N942 N/S)-Reversible Blade

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N919	BAR	2
2	4N6197	STRIP	3
3	3J5390	PLUG	1
4	5S4629	GASKET	2
5	5S5080	BOLT	5
5	9M1974	WASHER	5
6	5S1218	VALVE ASSEM.	1
7	5S1211	COVER	1
8	5S1213	PLATE	1
9	9S2087	SCREW	12
9	6N799	SHIELD ASSEM.	4
10		(Each Includes)	
10	9F2978	NUT	5
11	1P3864	SCREW	8
12	6N876	BAFFLE	4
13	6N877	STRIP	4
14	1A2029	BOLT	37
15	5M2894	WASHER	41

C INDICATES CHANGE

16	6N812	TANK ASSEM.	1
17	5P598	CLAMP	2
18	5P1263	HOSE-----12.7 cm(5 in.)	1
19	5S1594	BOLT	4
20	6N793	ELBOW	1
20	6N875	GASKET	1
21	8H9819	ADAPTER	1
21	8H9818	GASKET	1
22	4B7739	PLUG	1
23	5S09	BOLT	4
24	6N961	BAFFLE ASSEM.	2
25	4N6194	STRIP	2
26	6N912	STRIP	2

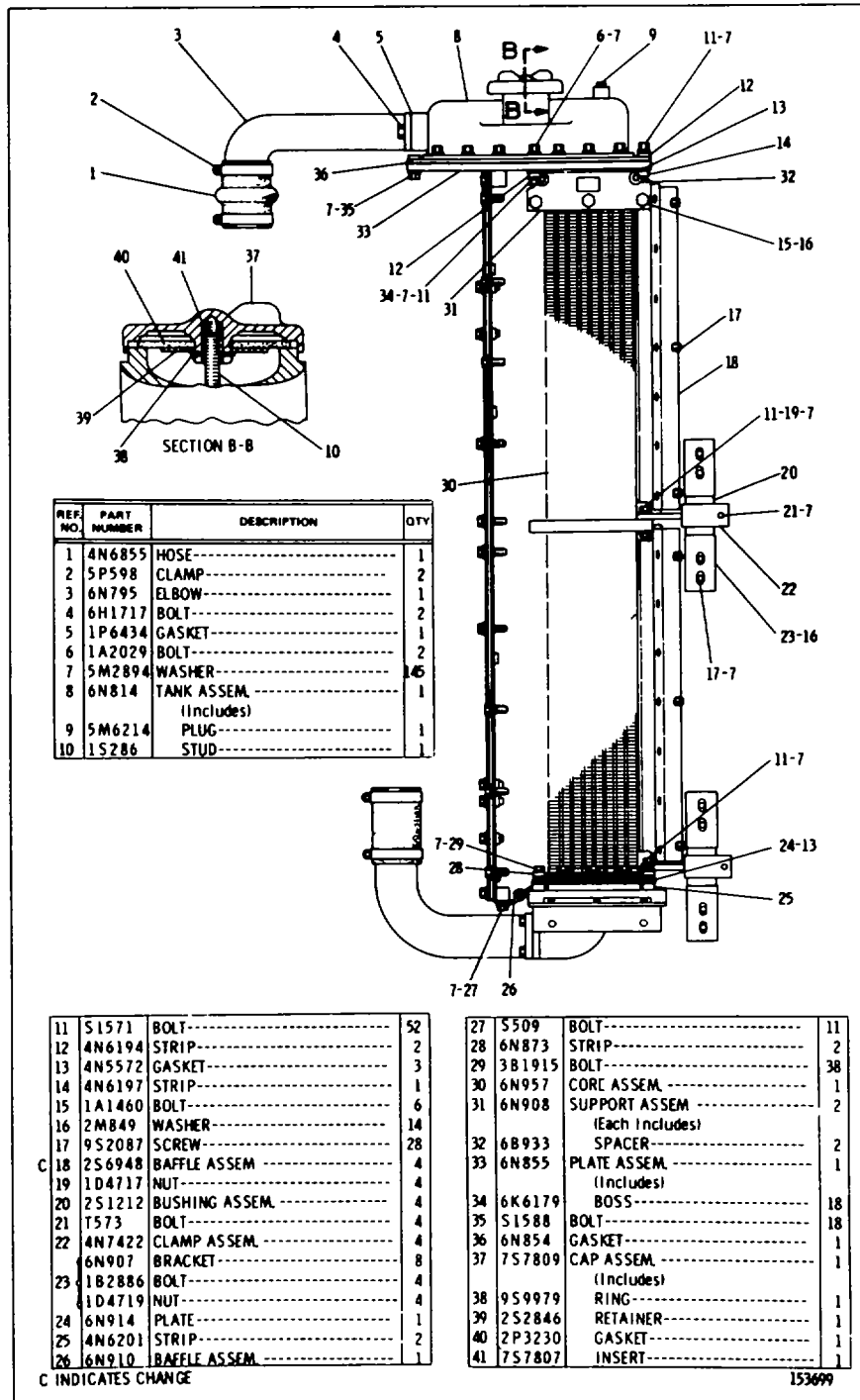
▲ ORDER BY THE CENTIMETRE

153698

RADIATOR (6N956 N/S) - REAR VIEW

Note 6F6041 Rust Inhibitor is available

ENGINE RELATED PARTS



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N6855	HOSE-----	1
2	5P598	CLAMP-----	2
3	6N795	ELBOW-----	1
4	6H1717	BOLT-----	2
5	1P6434	GASKET-----	1
6	1A2029	BOLT-----	2
7	5M2894	WASHER-----	16
8	6N814	TANK ASSEM. (Includes)	1
9	5M6214	PLUG-----	1
10	1S286	STUD-----	1

11	S1571	BOLT-----	52
12	4N6194	STRIP-----	2
13	4N5572	GASKET-----	3
14	4N6197	STRIP-----	1
15	1A1460	BOLT-----	6
16	2M849	WASHER-----	14
17	9S2087	SCREW-----	28
C 18	2S6948	BAFFLE ASSEM	4
19	1D4717	NUT-----	4
20	2S1212	BUSHING ASSEM.	4
21	T573	BOLT-----	4
22	4N7422	CLAMP ASSEM.	4
	6N907	BRACKET-----	8
23	1B2886	BOLT-----	4
	1D4719	NUT-----	4
24	6N914	PLATE-----	1
25	4N6201	STRIP-----	2
26	6N910	BAFFLE ASSEM	1

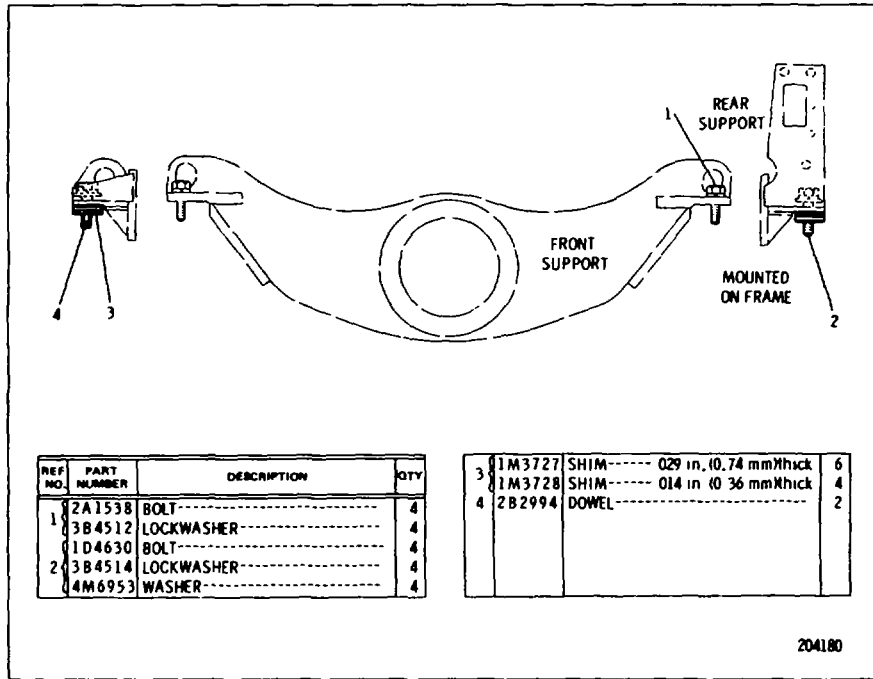
27	S509	BOLT-----	11
28	6N873	STRIP-----	2
29	3B1915	BOLT-----	38
30	6N957	CORE ASSEM.	1
31	6N908	SUPPORT ASSEM (Each Includes)	2
32	6B933	SPACER-----	2
33	6N855	PLATE ASSEM. (Includes)	1
34	6K6179	BOSS-----	18
35	S1588	BOLT-----	18
36	6N854	GASKET-----	1
37	7S7809	CAP ASSEM. (Includes)	1
38	9S9979	RING-----	1
39	2S2846	RETAINER-----	1
40	2P3230	GASKET-----	1
41	7S7807	INSERT-----	1

C INDICATES CHANGE

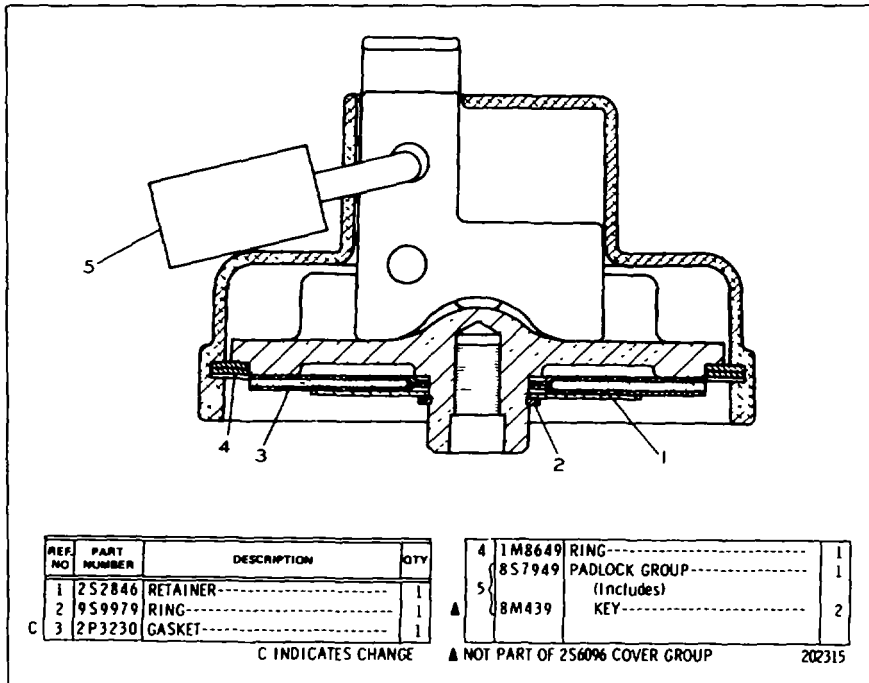
153699

RADIATOR (6N956 N/S) de View

CATERPILLAR D8K TRACTOR



ENGINE SUPPORT FASTENER (6N10 N/S)



2S6096 PROTECTION COVER GROUP-Radiator Cap AN ATTACHMENT

ENGINE RELATED PARTS

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N4577	MUFFLER ASSEM. -----	1
2	3K3256	STUD-----	2
	S1594	BOLT-----	2
3	3B4506	LOCKWASHER-----	2
	4B4278	WASHER-----	2
4	1D4717	NUT-----	1
C 5	4N9221	BRACKET-----	1
6	6F8814	CLAMP-----	1
7	S1571	BOLT-----	1
	1B5355	NUT-----	1
C 8	9S7148	CAP ASSEM. -----	1

C INDICATES CHANGE

204067

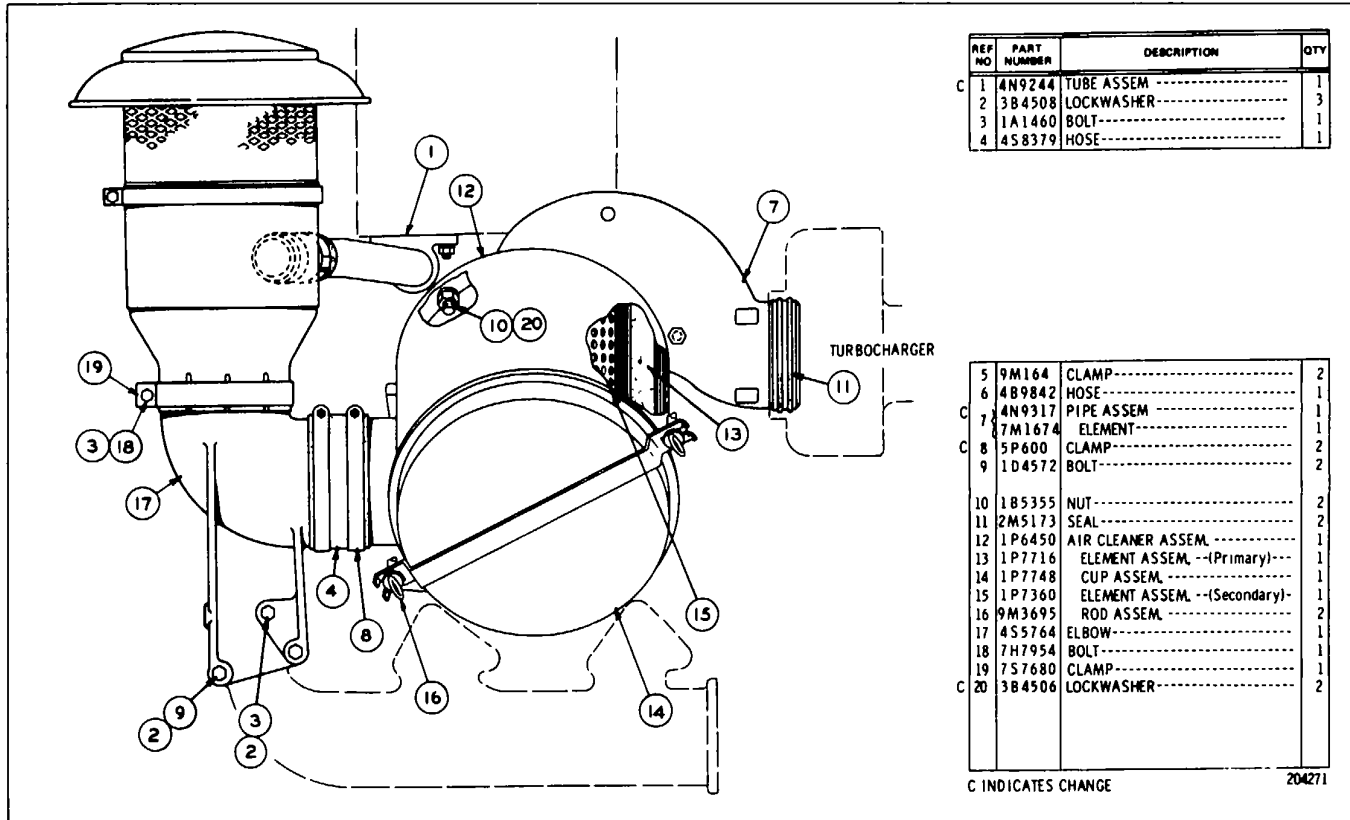
MUFFLER (4N7566 N/S)

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N83	COVER-----	1
	6L5503	GASKET-----	1
2	S1590	BOLT-----5.08 cm(2 in.) long	6
3	3B4506	LOCKWASHER-----	8
4	2P4622	FLANGE-----	1
5	2P4624	HEATER GROUP-----	2
		(Each Includes)	
	2R1980	NUT-----	1
6	2P6240	ELEMENT ASSEM. -----	1
7	2P7342	CORD ASSEM. -----	1
8	2P4621	GASKET-----	2
	1K4709	WASHER-----	4
9	L1351	BOLT-----22.23 cm(8.75 in. long)	2
10	6N1604	CAP ASSEM. -----	1
11	2P4620	GASKET-----	1

204273

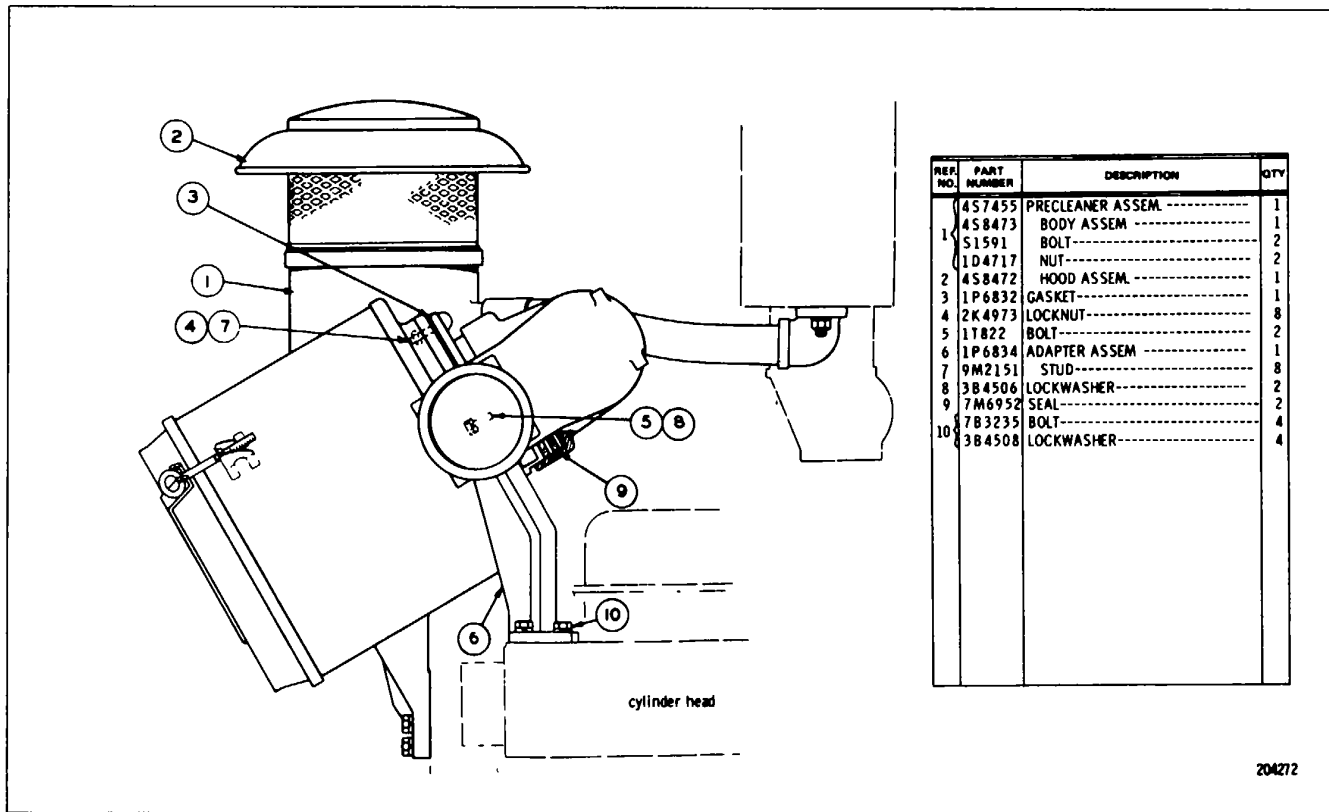
6NB68 JACKET WATER HEATER GROUP AN ATTACHMENT

CATERPILLAR D8K TRACTOR



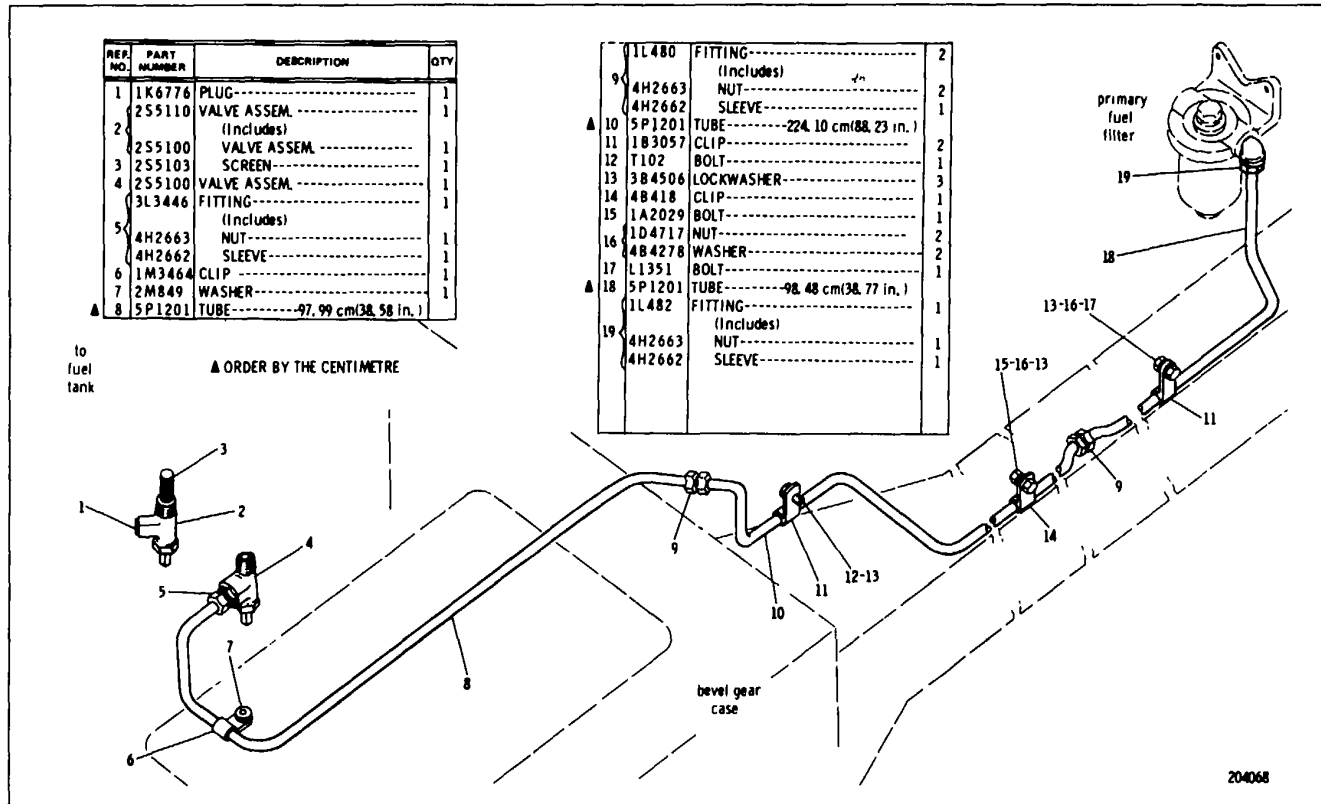
AIR CLEANER (4S6508 N/S)-Part 1
 Note. 7S939B Prescreener Assembly Is available

ENGINE RELATED PARTS



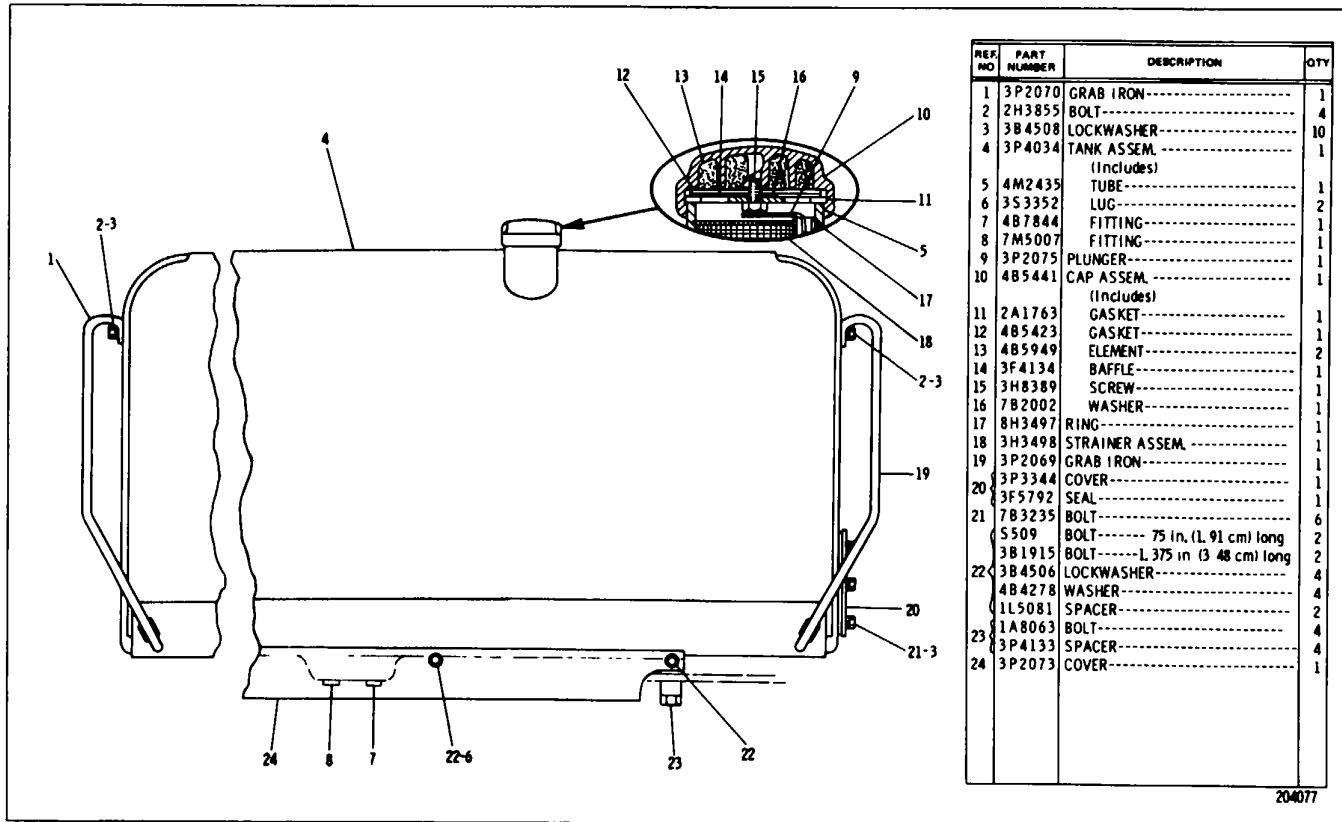
AIR CLEANER (4SB508 N/S)-Part 2

CATERPILLAR D8K TRACTOR



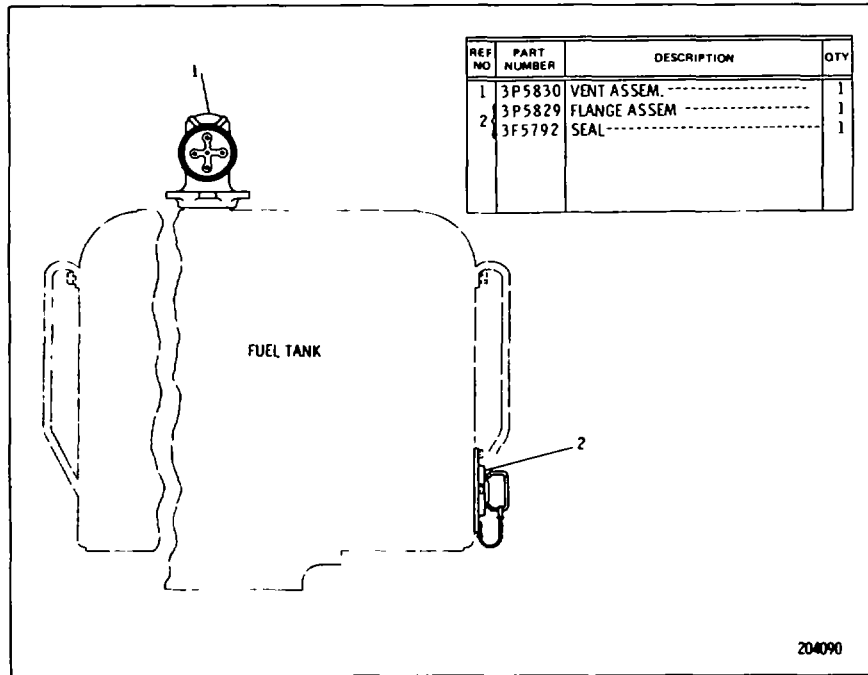
FUEL LINES (3P2687 N/S)

ENGINE RELATED PARTS



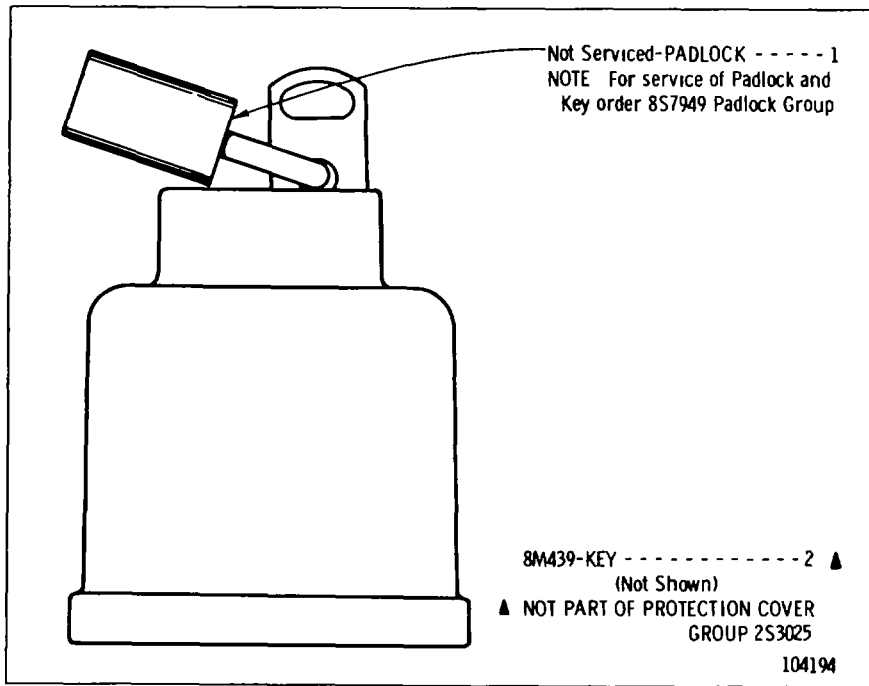
FUEL TANK (3P2060 N/S)-170 U S Gallon

CATERPILLAR D8K TRACTOR



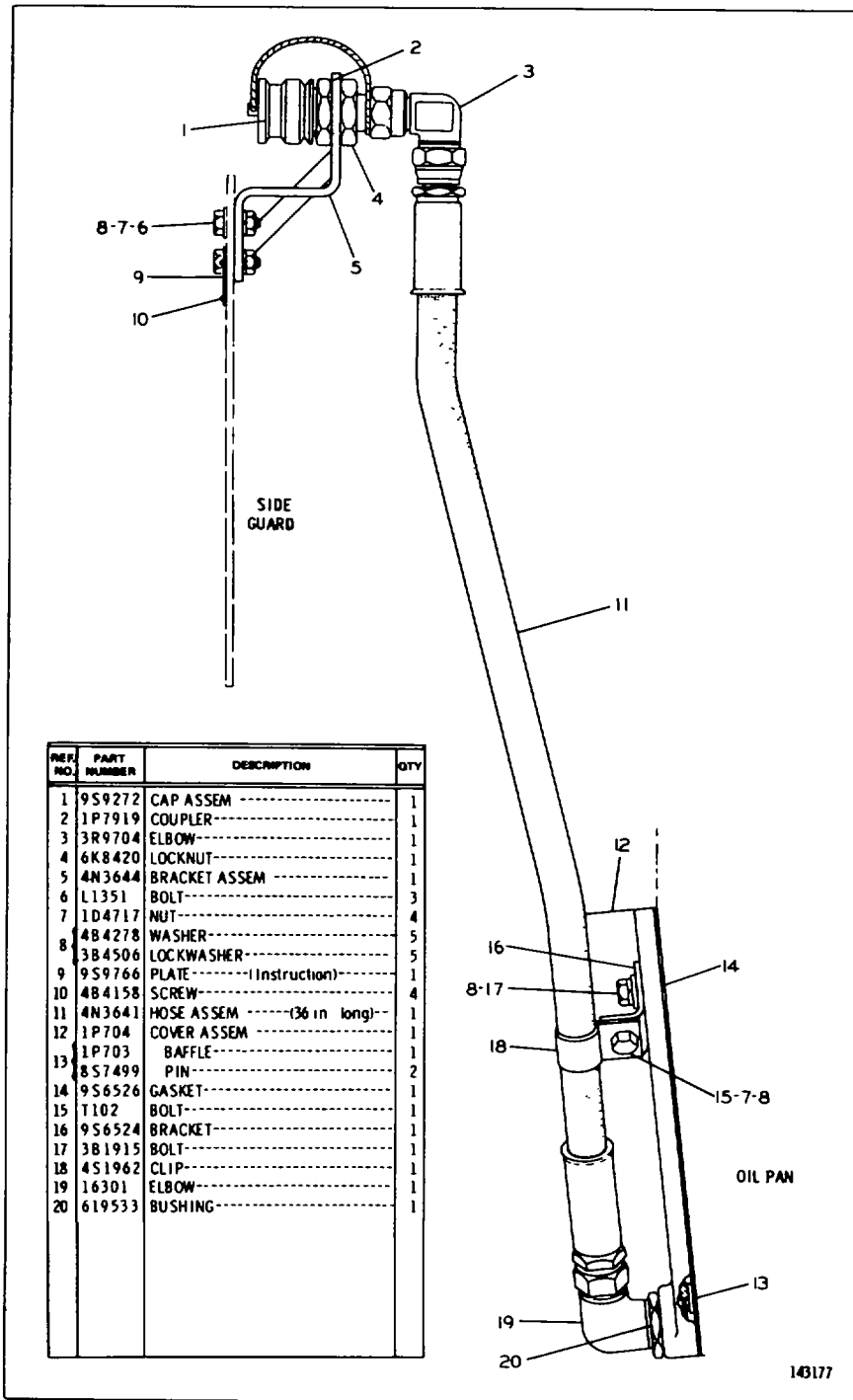
**3P2050 FAST FILL FUEL ADAPTER GROUP
NOT FOR USE WITH 1PB678 PROTECTION COVER GROUP AN ATTACHMENT**

ENGINE RELATED PARTS



2S3025 PROTECTION COVER GROUP-Oil Filler Cap
AN ATTACHMENT

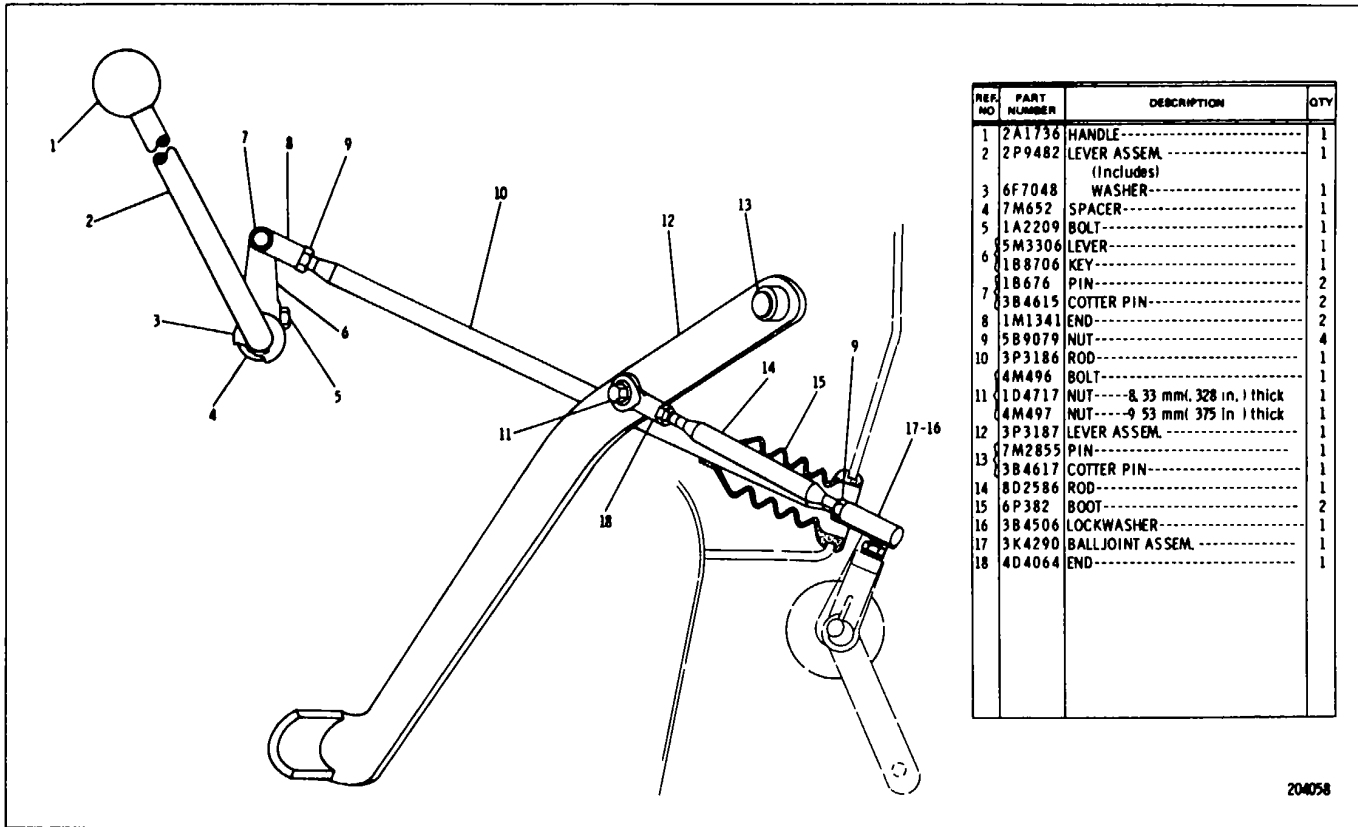
CATERPILLAR D8K TRACTOR



4N3648 HIGH SPEED OIL CHANGE GROUP

Note. 9S9751 High Speed Oil Change Coupling Group, consisting of 1-969273 Coupling and 1 9S274 Plug Assembly is available AN ATTACHMENT

ENGINE RELATED PARTS

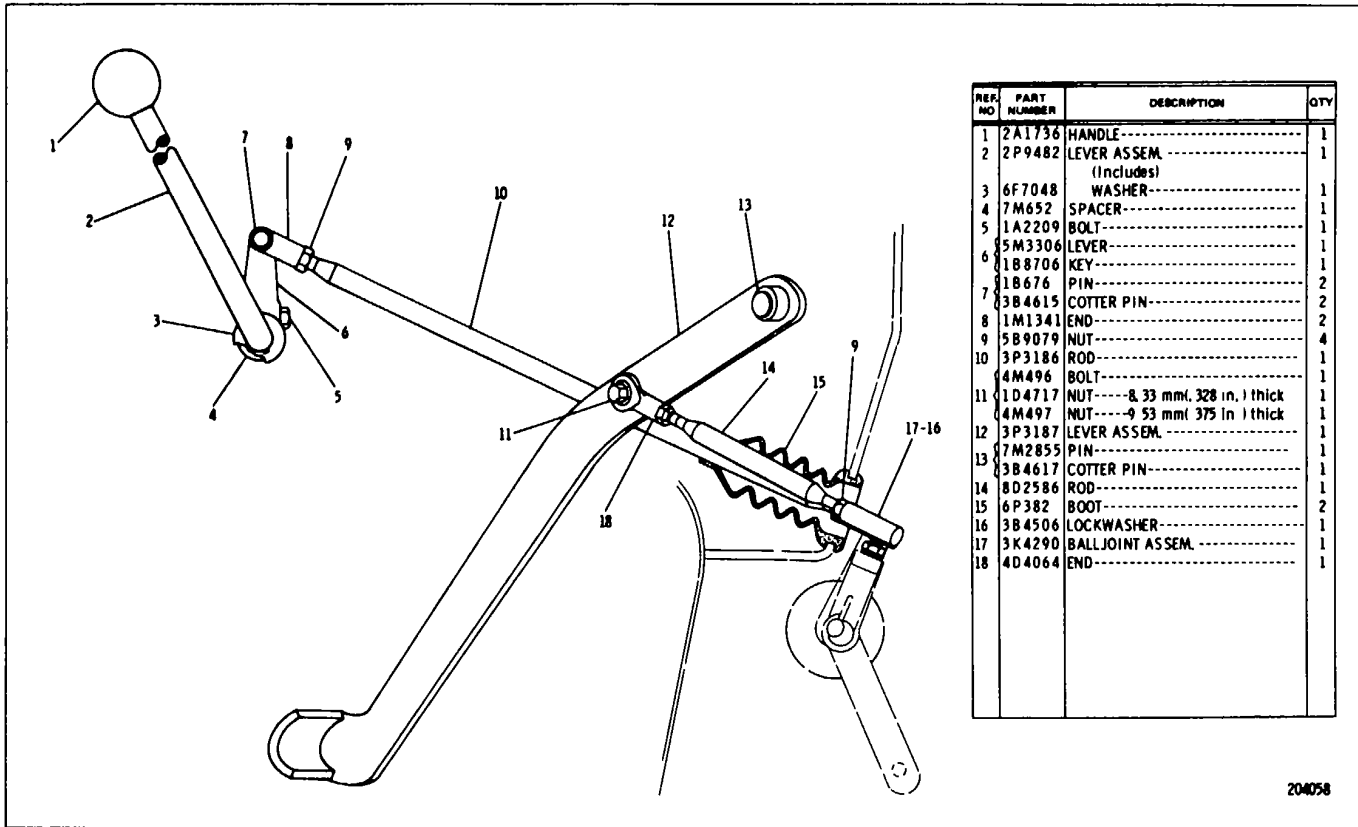


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2A1736	HANDLE-----	1
2	2P9482	LEVER ASSEM-----	1
		(Includes)	
3	6F7048	WASHER-----	1
4	7M652	SPACER-----	1
5	1A2209	BOLT-----	1
6	5M3306	LEVER-----	1
7	1B8706	KEY-----	1
8	1B676	PIN-----	2
9	3B4615	COTTER PIN-----	2
10	1M1341	END-----	2
11	5B9079	NUT-----	4
12	3P3186	ROD-----	1
13	4M496	BOLT-----	1
14	1D4717	NUT-----8.33 mm(.328 in.) thick	1
15	4M497	NUT-----9.53 mm(.375 in.) thick	1
16	3P3187	LEVER ASSEM-----	1
17	7M2855	PIN-----	1
18	3B4617	COTTER PIN-----	1
	8D2586	ROD-----	1
	6P382	BOOT-----	2
	3B4506	LOCKWASHER-----	1
	3K4290	BALL JOINT ASSEM-----	1
	4D4064	END-----	1

204058

TORQUE CONVERTER COOLER UNES (3P2705 N/S)

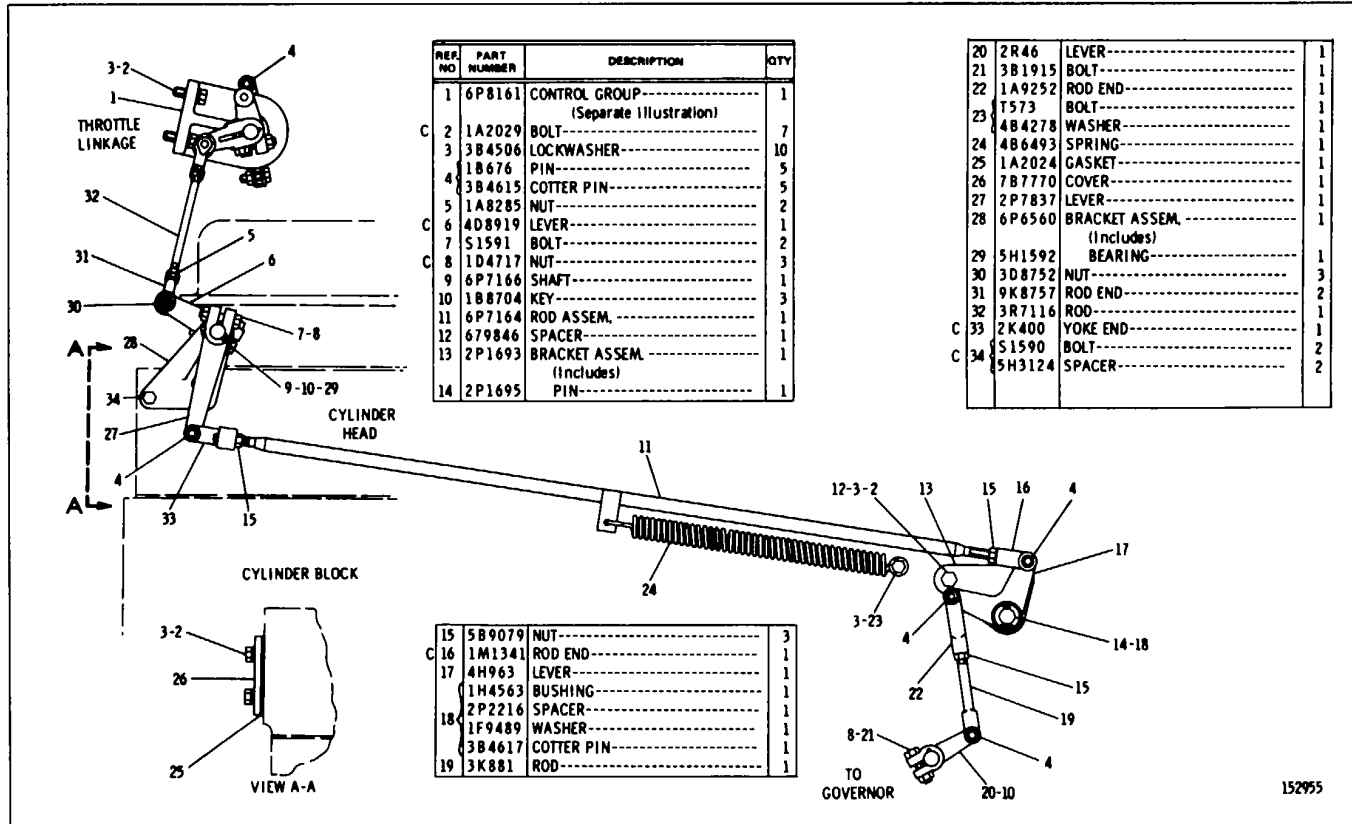
CATERPILLAR D8K TRACTOR



204058

GOVERNOR AND DECELERATOR CONTROL (3P3191 N/S)

ENGINE RELATED PARTS



6P5675 GOVERNOR CONTROL GROUP-Engine Parts
Part of 6P5181 Roll-Over Protective Structure Arrangement listed on Page 114
6PS161 Control parts are shown on Page 25B AN ATTACHMENT

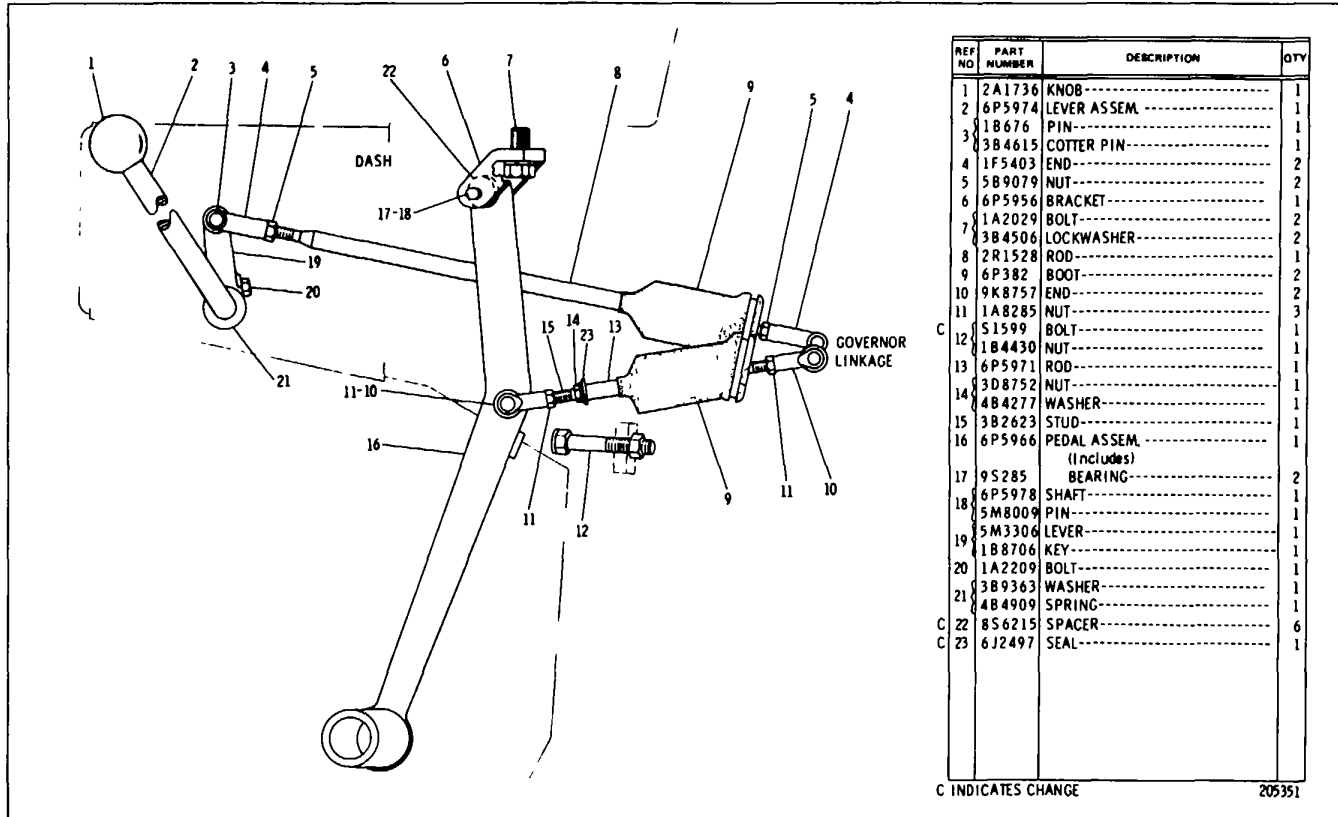
ENGINE RELATED PARTS

REF. NO	PART NUMBER	DESCRIPTION	QTY
1	6P5977	LEVER-----	1
2	1B8704	KEY-----	3
3	6P8684	LEVER-----	1
4	4B4281	WASHER-----	1
5	6P5976	SUPPORT ASSEM.-----	1
6	2K2605	(Includes) BEARING-----	1
7	4N5526	CLAMP-----	1
8	4K21	LEVER-----	1
9	1A2029	BOLT-----	3
10	2P3291	SHAFT ASSEM.-----	1
11	9H9180	SEAL-----	2
12	1B2713	BOLT-----	4
13	3B4504	LOCKWASHER-----	4
14	1D4717	NUT-----	2
15	7M6955	GASKET-----	1
16	9M3025	COVER ASSEM.-----	1
17	2K2605	(Includes) BEARING-----	1
18	9S4971	PLATE ASSEM.-----	1
19	8M6521	(Includes) DOWEL-----	1
20	8H9182	ROLLER-----	2
21	8H9186	SPRING-----	2
22	S1571	BOLT-----	1
23	3B4506	LOCKWASHER-----	1
23	6P5972	SHAFT ASSEM.-----	1

204354

6P8161 GOVERNOR CONTROL GROUP
Part of 6P5675 Governor Control shown on Page 25

CATERPILLAR D8K TRACTOR



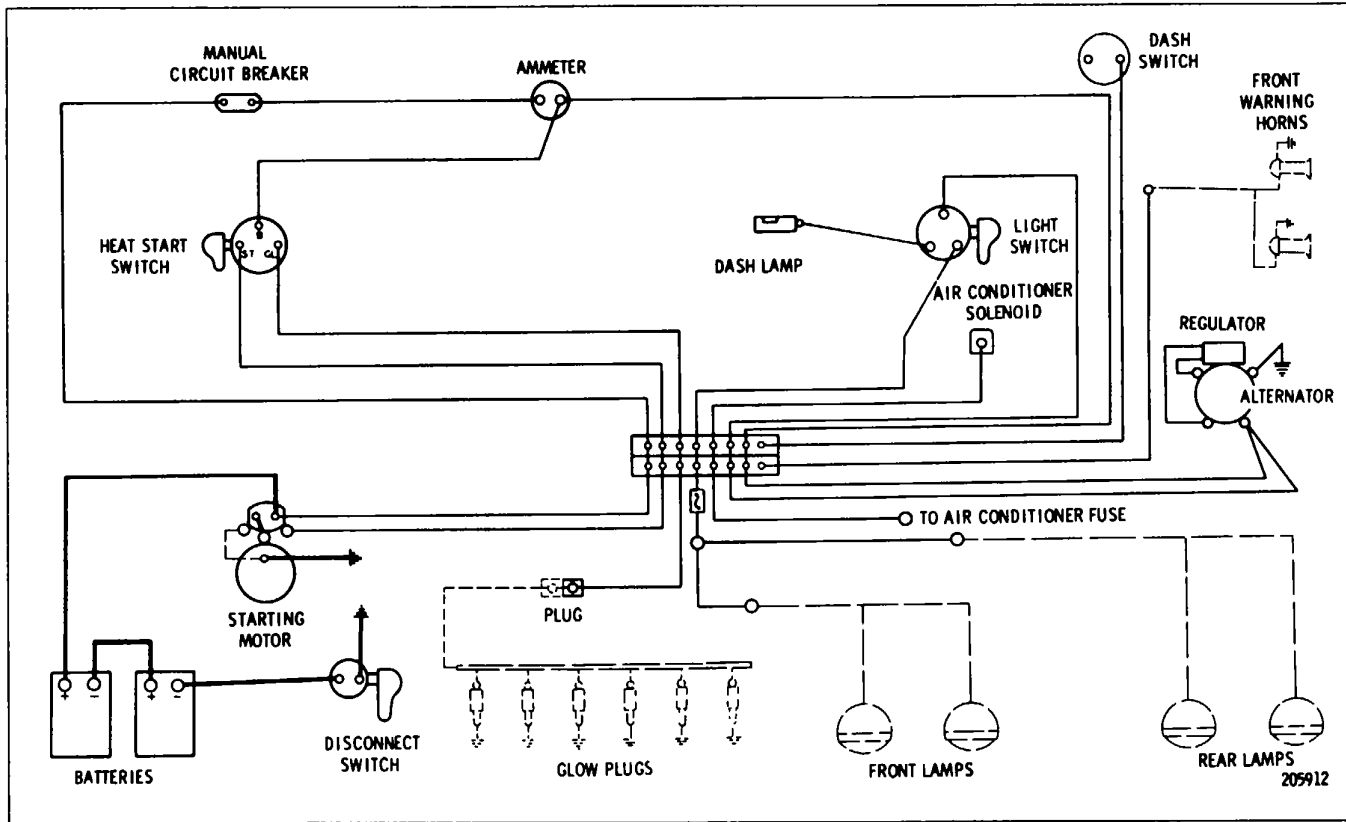
REF NO	PART NUMBER	DESCRIPTION	QTY
1	2A1736	KNOB-----	1
2	6P5974	LEVER ASSEM-----	1
3	1B676	PIN-----	1
3	3B4615	COTTER PIN-----	1
4	1F5403	END-----	2
5	5B9079	NUT-----	2
6	6P5956	BRACKET-----	1
7	1A2029	BOLT-----	2
7	3B4506	LOCKWASHER-----	2
8	2R1528	ROD-----	1
9	6P382	BOOT-----	2
10	9K8757	END-----	2
11	1A8285	NUT-----	3
12	51599	BOLT-----	1
12	1B4430	NUT-----	1
13	6P5971	ROD-----	1
14	3D8752	NUT-----	1
14	4B4277	WASHER-----	1
15	3B2623	STUD-----	1
16	6P5966	PEDAL ASSEM. (Includes)	1
17	9S285	BEARING-----	2
18	6P5978	SHAFT-----	1
18	5M8009	PIN-----	1
19	5M3306	LEVER-----	1
19	1B8706	KEY-----	1
20	1A2209	BOLT-----	1
21	3B9363	WASHER-----	1
21	4B4909	SPRING-----	1
C 22	8S6215	SPACER-----	6
C 23	6J2497	SEAL-----	1

C INDICATES CHANGE

205351

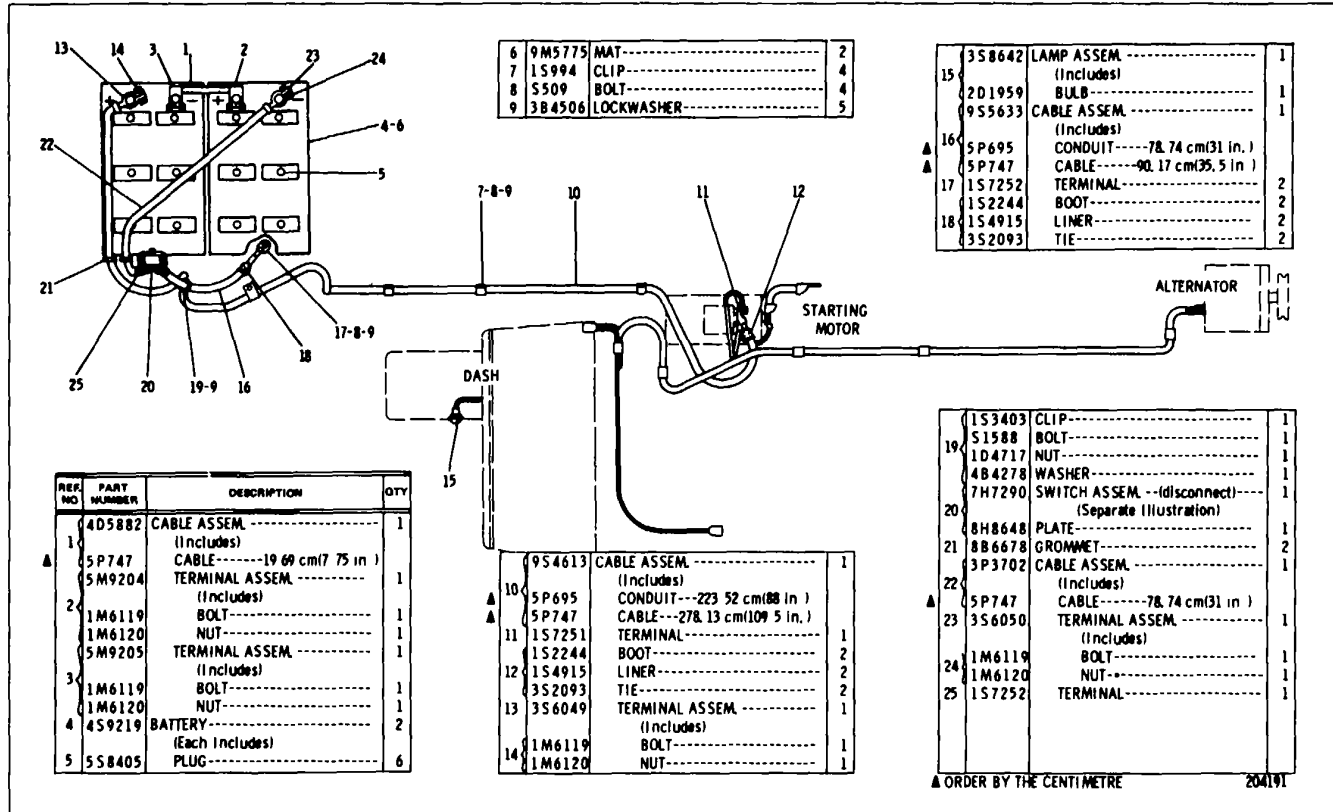
**6P5434 GOVERNOR AND DECELERATOR CONTROL GROUP-Tractor Parts
Part of 6P5183 Roll-Over Protective Structure Arrangement listed on Page 115
AN ATTACHMENT**

STARTING AND ELECTRICAL SYSTEM



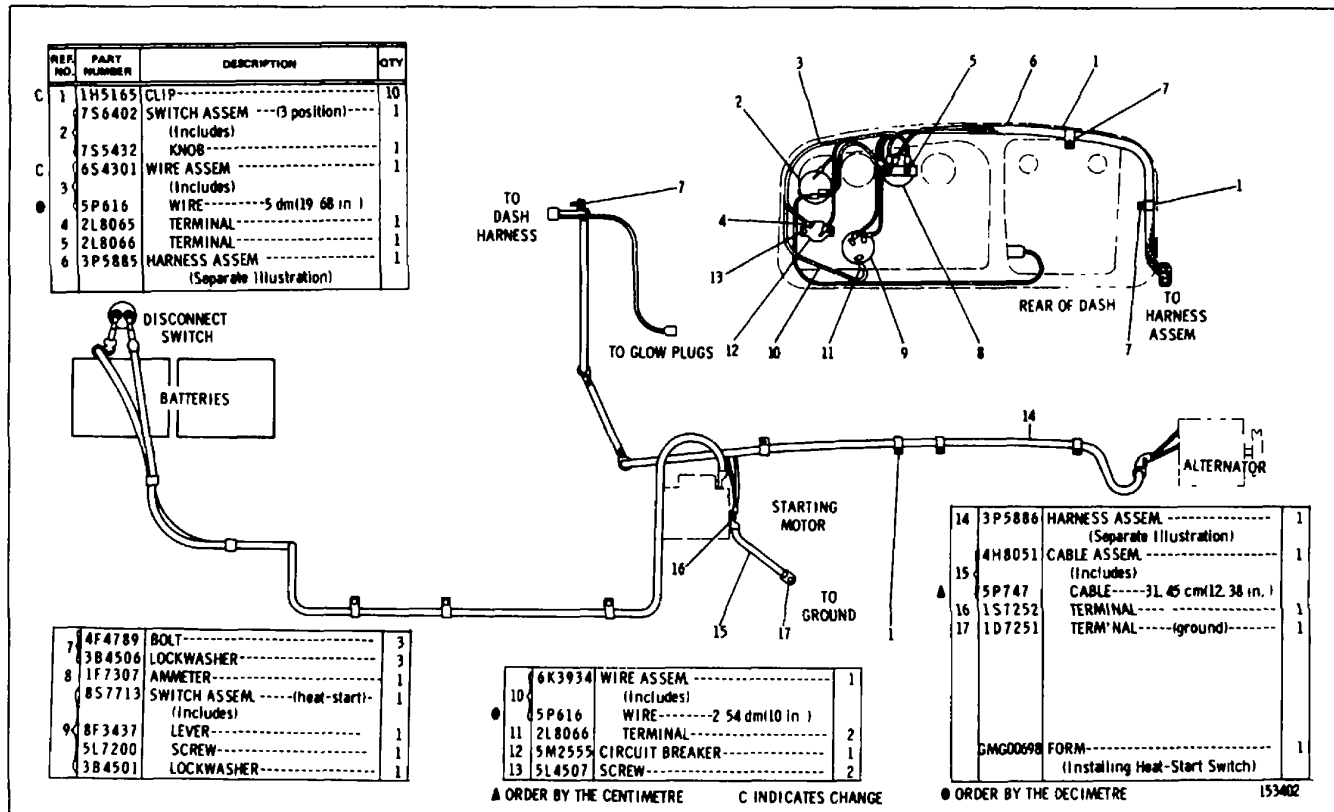
WIRING DIAGRAM-24 Volt System

CATERPILLAR D8K TRACTOR



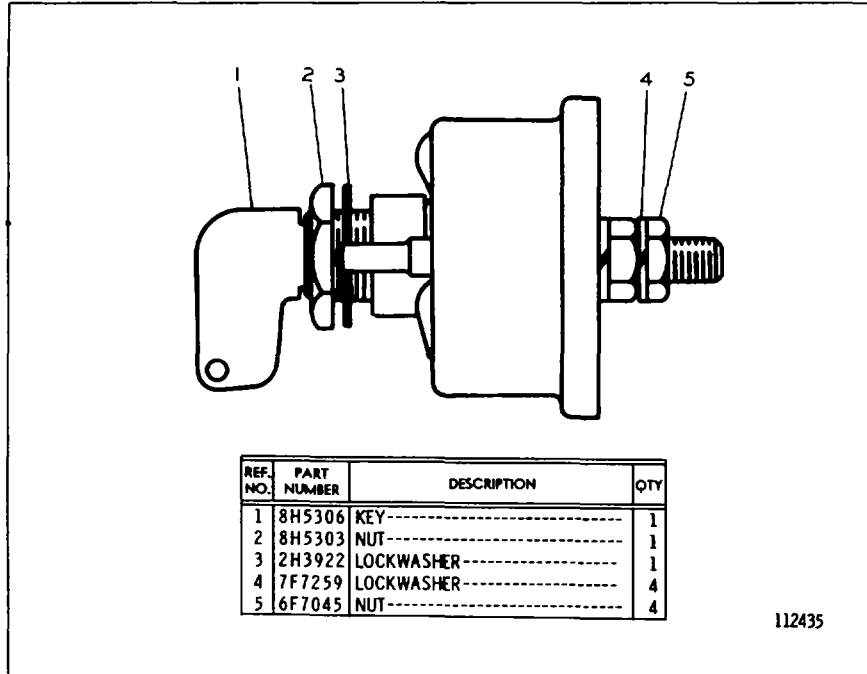
BATTERY AND WIRING (3P N/S)-Part 1
 7H7290 Switch, 3P5885 and 3P5886 Harness parts are shown on Pages 30 and 31
 See Page 27 for Wiring Diagram

STARTING AND ELECTRICAL SYSTEM

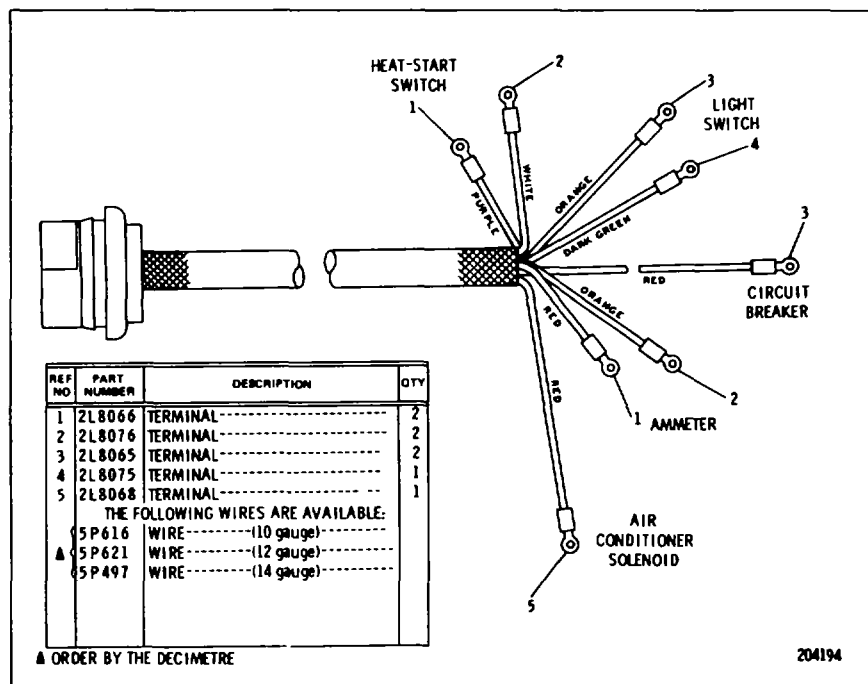


BATTERY AND WIRING (3P5884 N/S)-Part 2
See Page 27 for Wiring Diagram

CATERPILLAR D8K TRACTOR

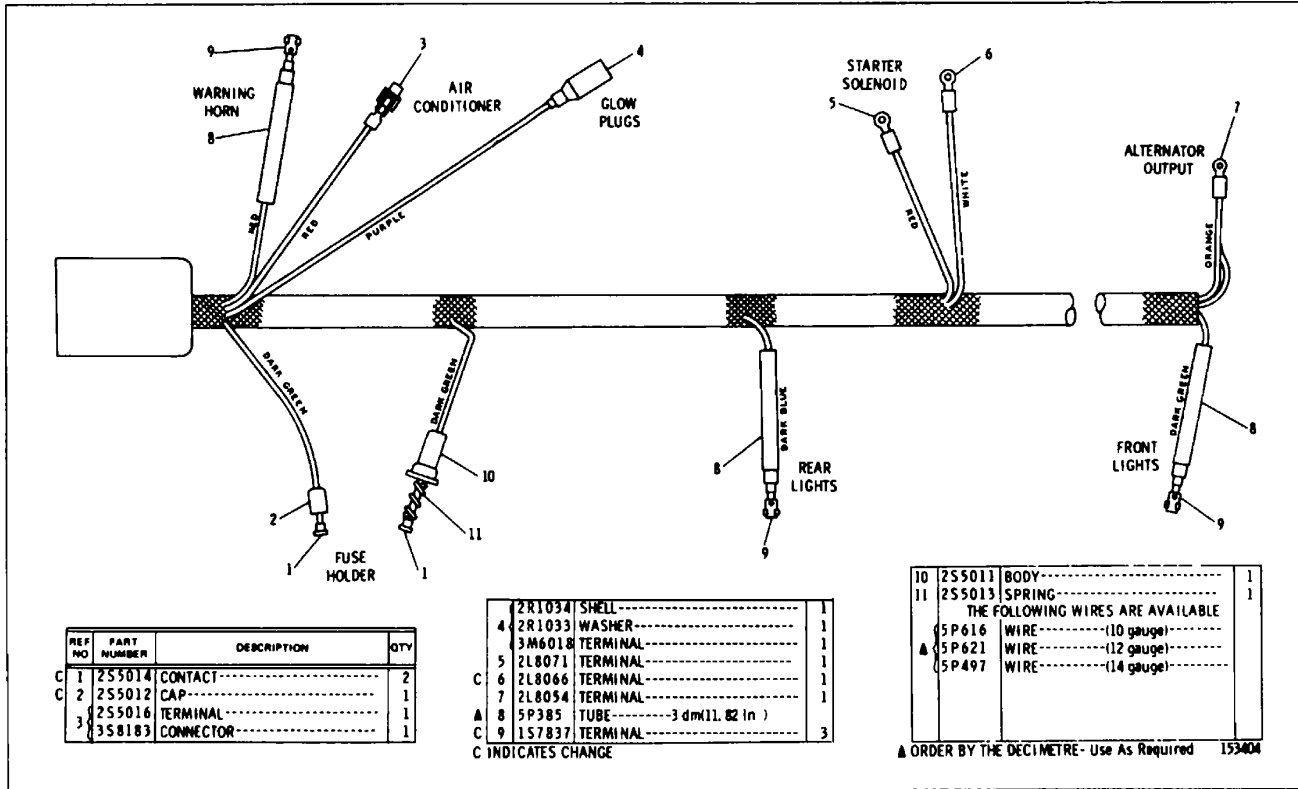


7H7290 DISCONNECT SWITCH ASSEMBLY Part of Battery and Wiring shown on Page 28



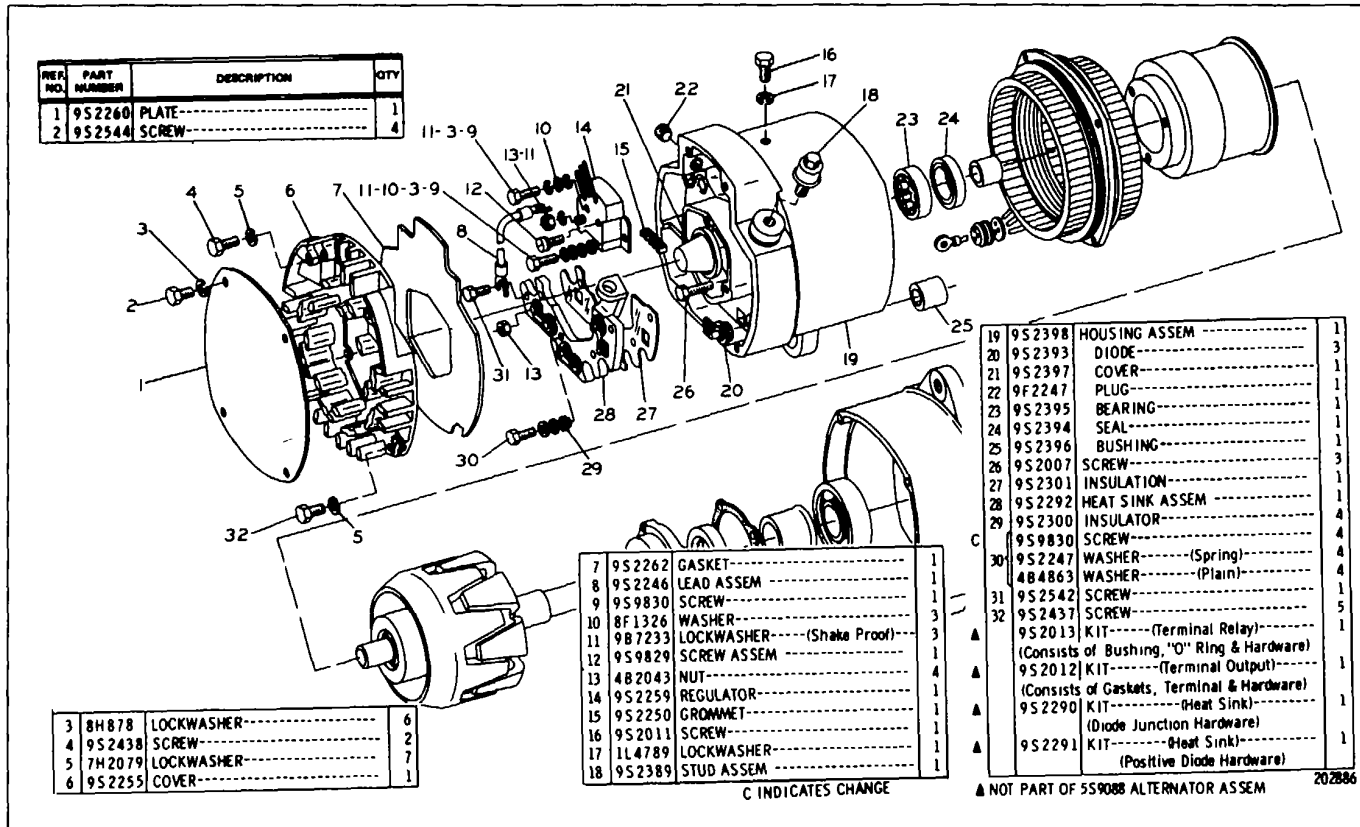
3P5885 WIRING HARNESS ASSEMBLY Part of Battery and Wiring shown on Page 28

STARTING AND ELECTRICAL SYSTEM



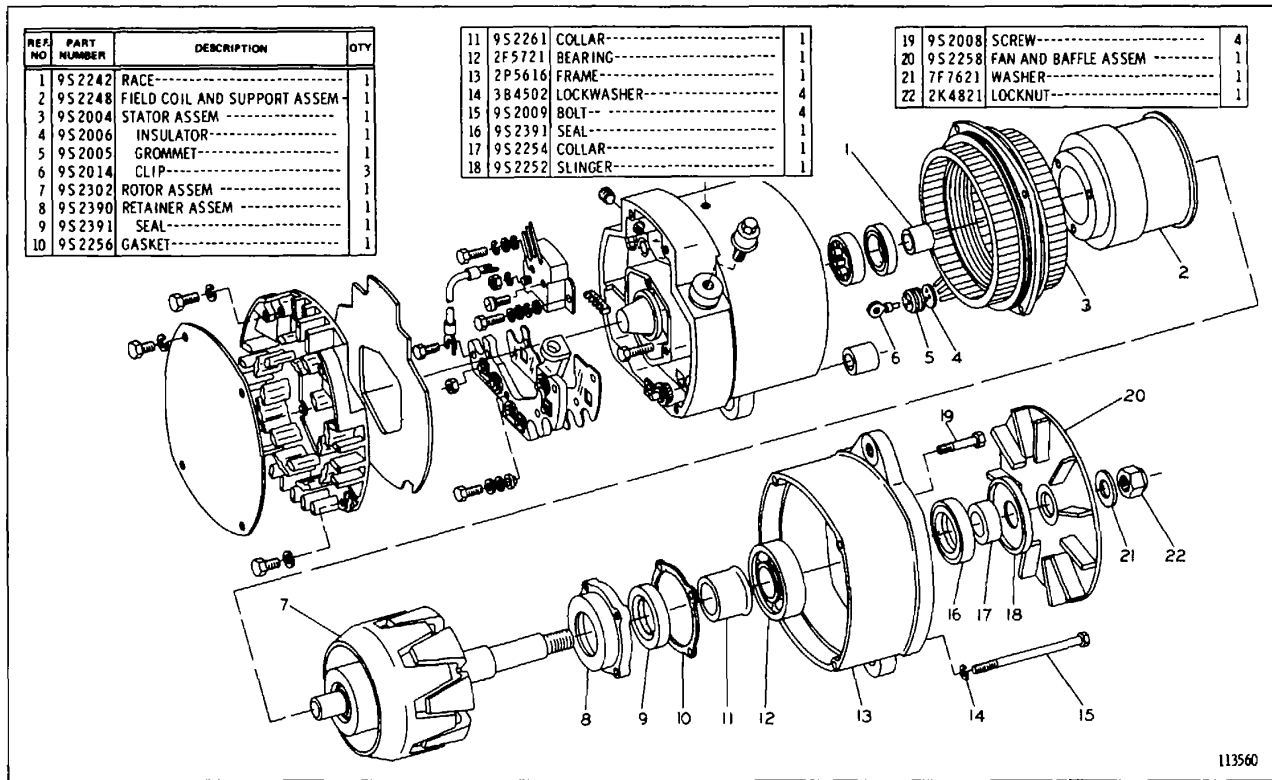
3P5886 HARNESS ASSEMBLY-Main
Part of Battery and Wiring shown on Page 28

CATERPILLAR D8K TRACTOR



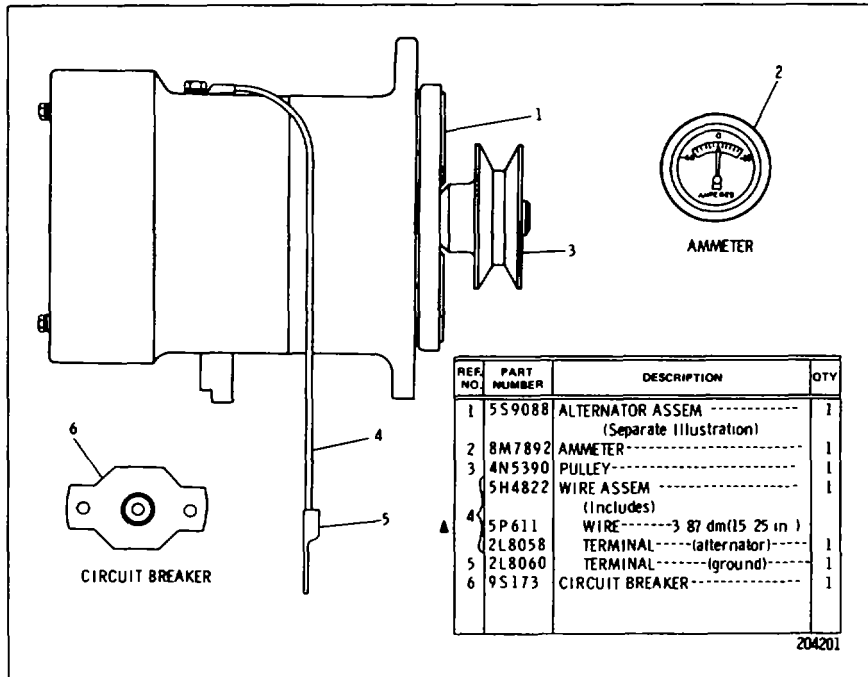
5S9088 ALTERNATOR ASSEMBLY-24 Volt, 50 Ampere-Part 1
 Part of 4N5616 Alternator Group and 6P5181 Roll-Over Protective Structure
 Arrangement shown on Pages 34 and 114. AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



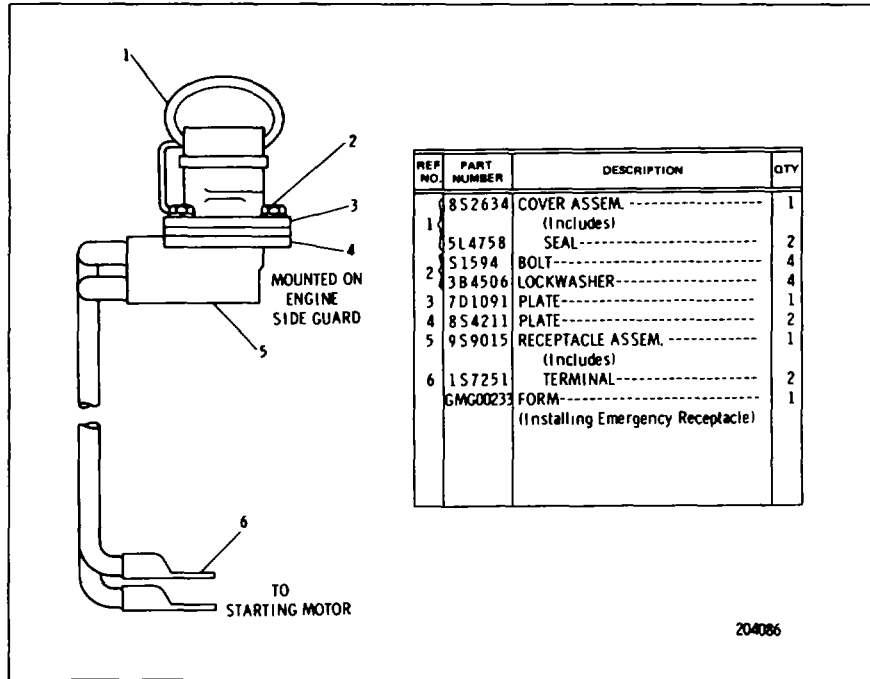
5S9088 ALTERNATOR ASSEMBLY-24 Volt, 50 Ampere-Part 2
Part of 4N5616 Alternator Group and 6P5181 Roll-Over Protective
Structure Arrangement shown on Pages 34 and 114 AN ATTACHMENT

CATERPILLAR D8K TRACTOR



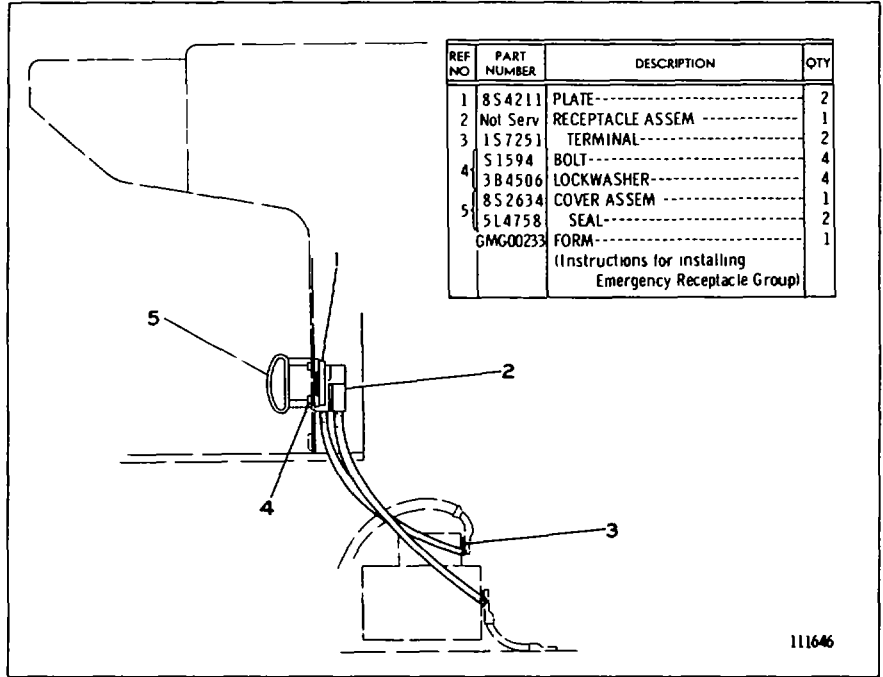
4N5616 ALTERNATOR GROUP
5S9088 Alternator parts are shown on Pages 32 and 33
AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM

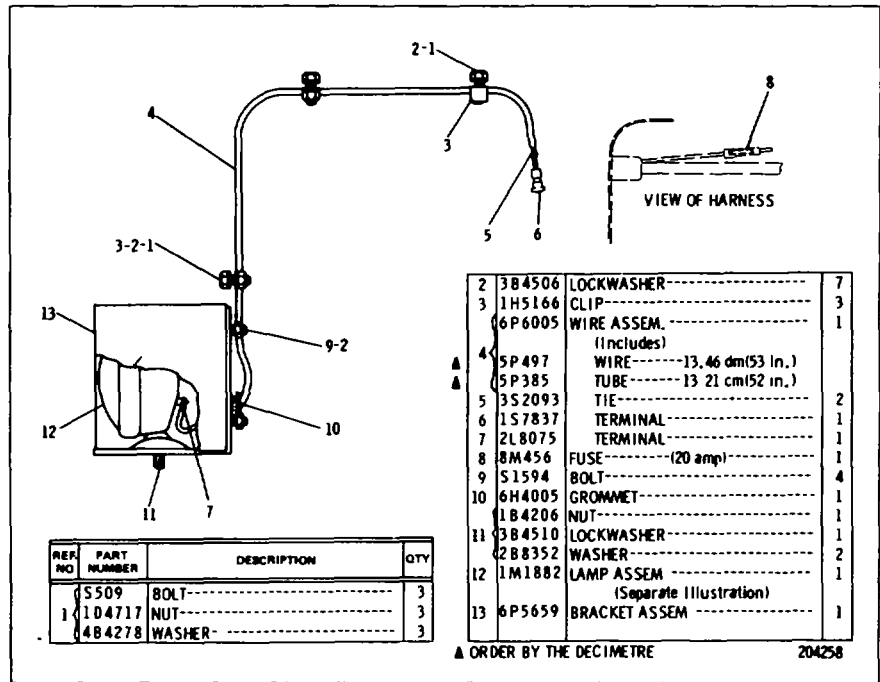


**6P6916 EMERGENCY STARTING RECEPTACLE GROUP
AN ATTACHMENT**

CATERPILLAR D8K TRACTOR

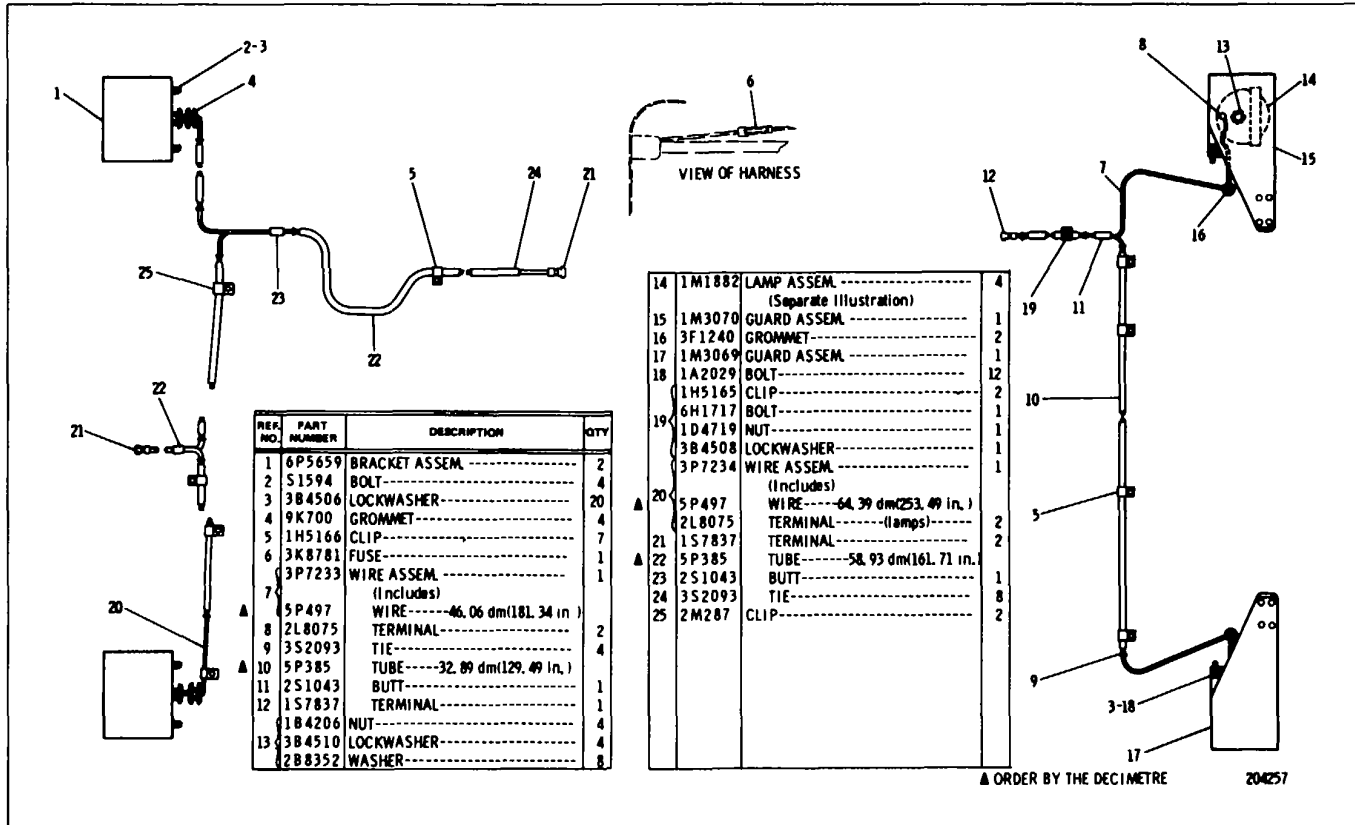


9S8314 EMERGENCY STARTING RECEPTACLE GROUP AN ATTACHMENT



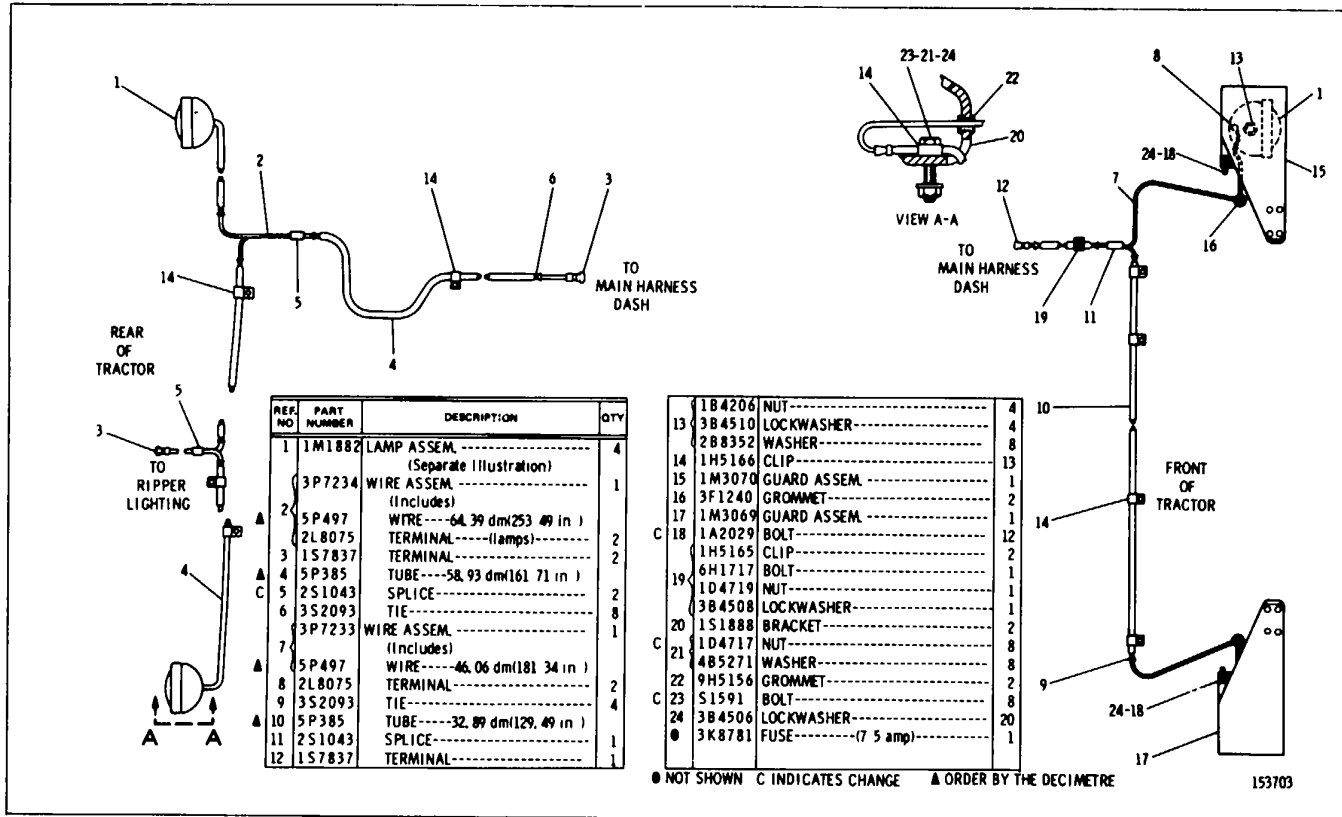
6P3124 LIGHTING GROUP-1 Lamp FOR USE WITH RIPPER 1M1882 Flood Lamp parts are shown on Page 39 AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



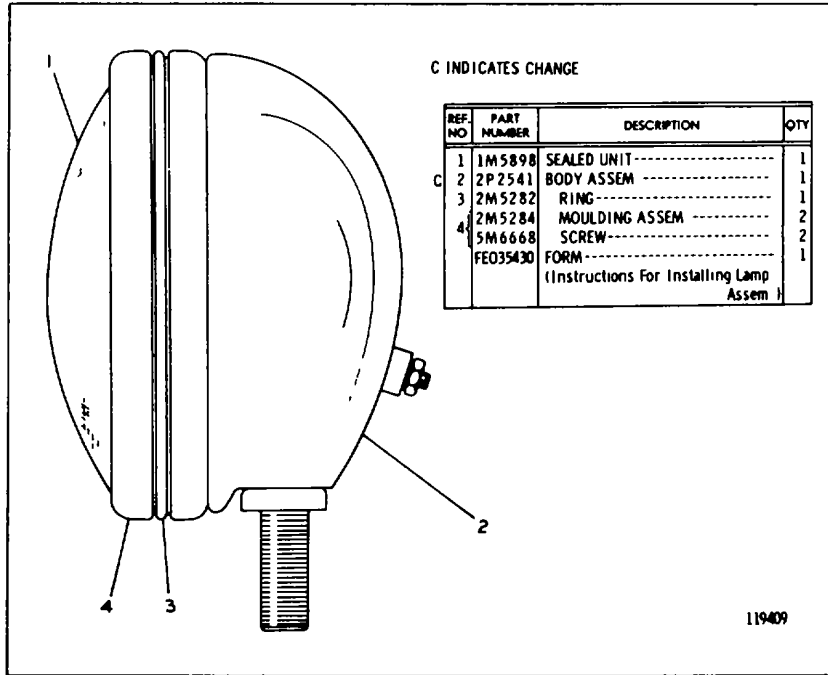
6P3123 LIGHTING GROUP-4 Lamp
 FOR USE WITH ROLL-OVER PROTECTIVE STRUCTURE
 1M1882 Flood Lamp parts are shown on Page 39. AN ATTACHMENT

CATERPILLAR D8K TRACTOR



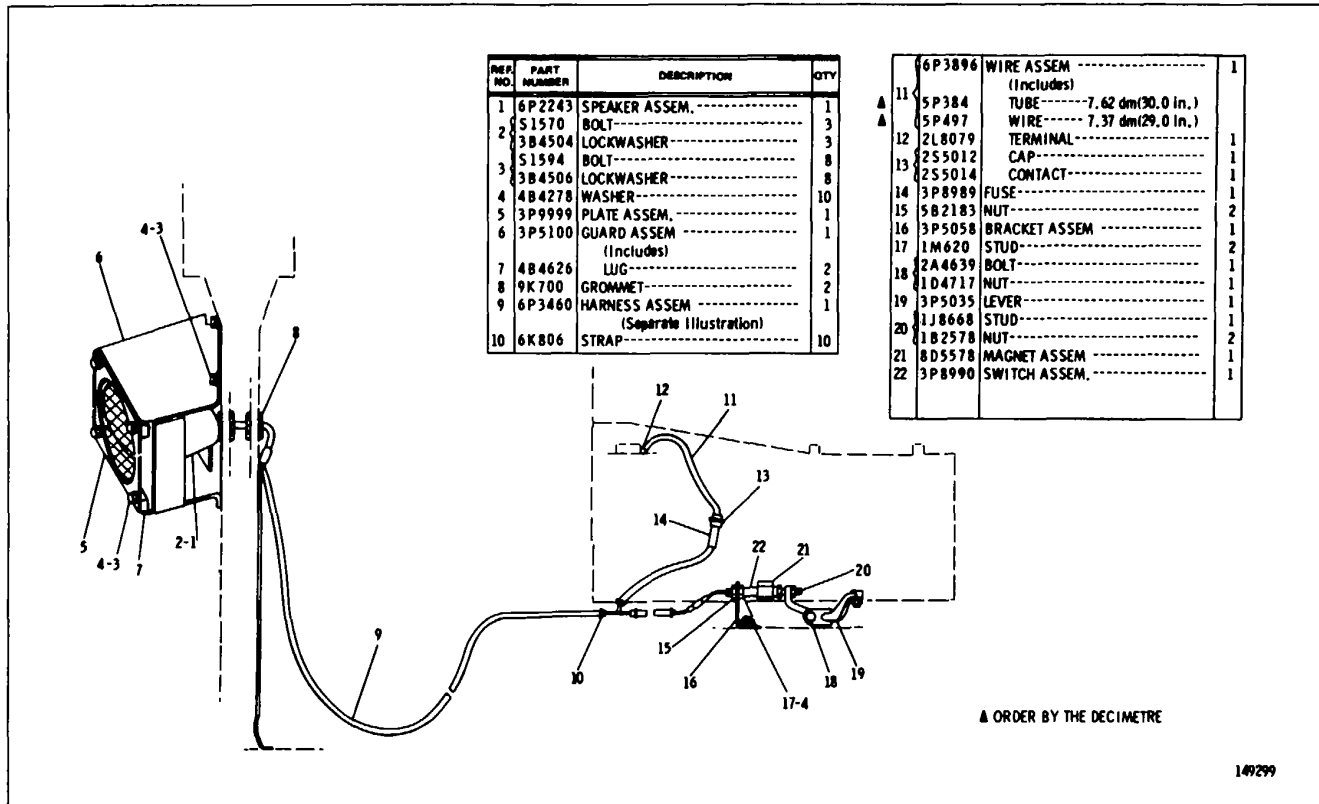
6P3122 LIGHTING GROUP-4 Lamp
AN ATTACHMENT

STARTING AND ELECTRICAL SYSTEM



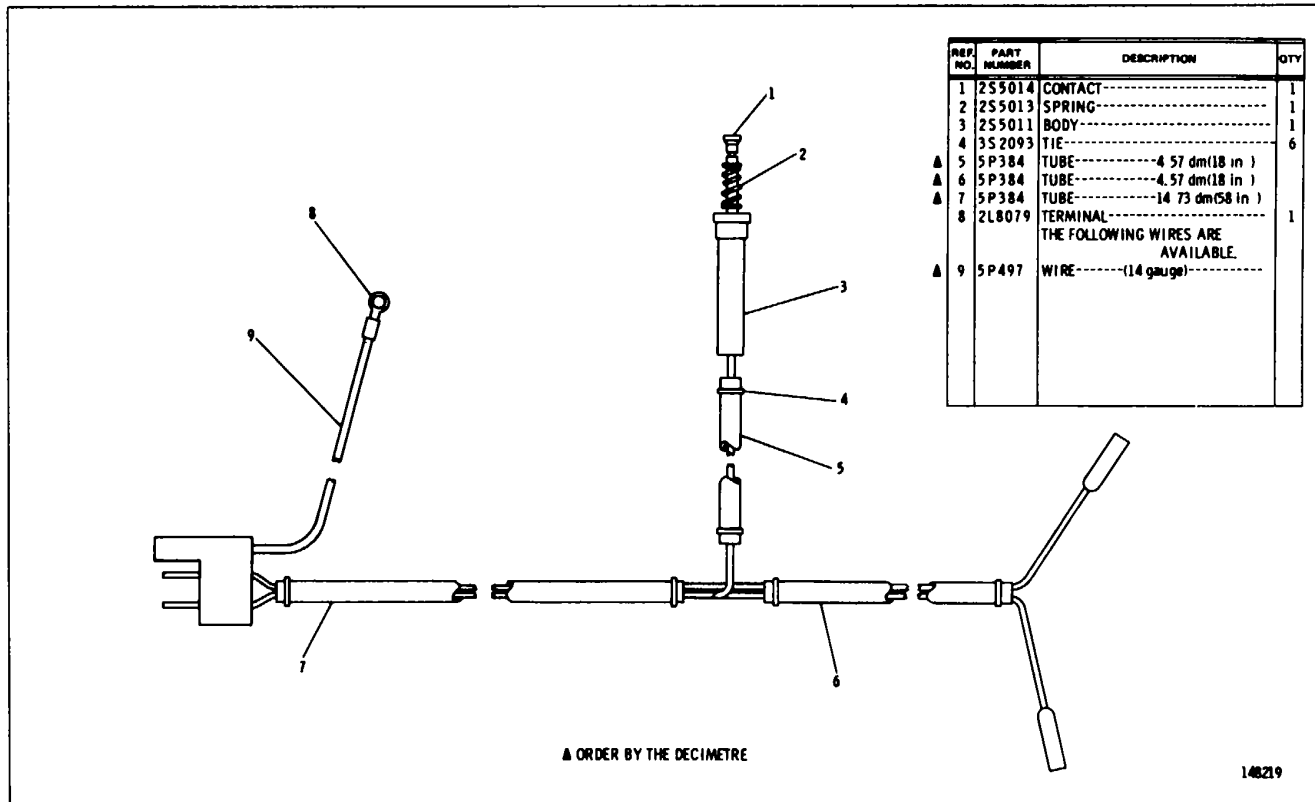
1M1882 LAMP ASSEMBLY-24 Volt-Head and Flood
Part of 6P3124, 6P3123 and 6P3122 Lighting Groups shown on Pages 36
through 38 Only separate parts serviced

CATERPILLAR D8K TRACTOR



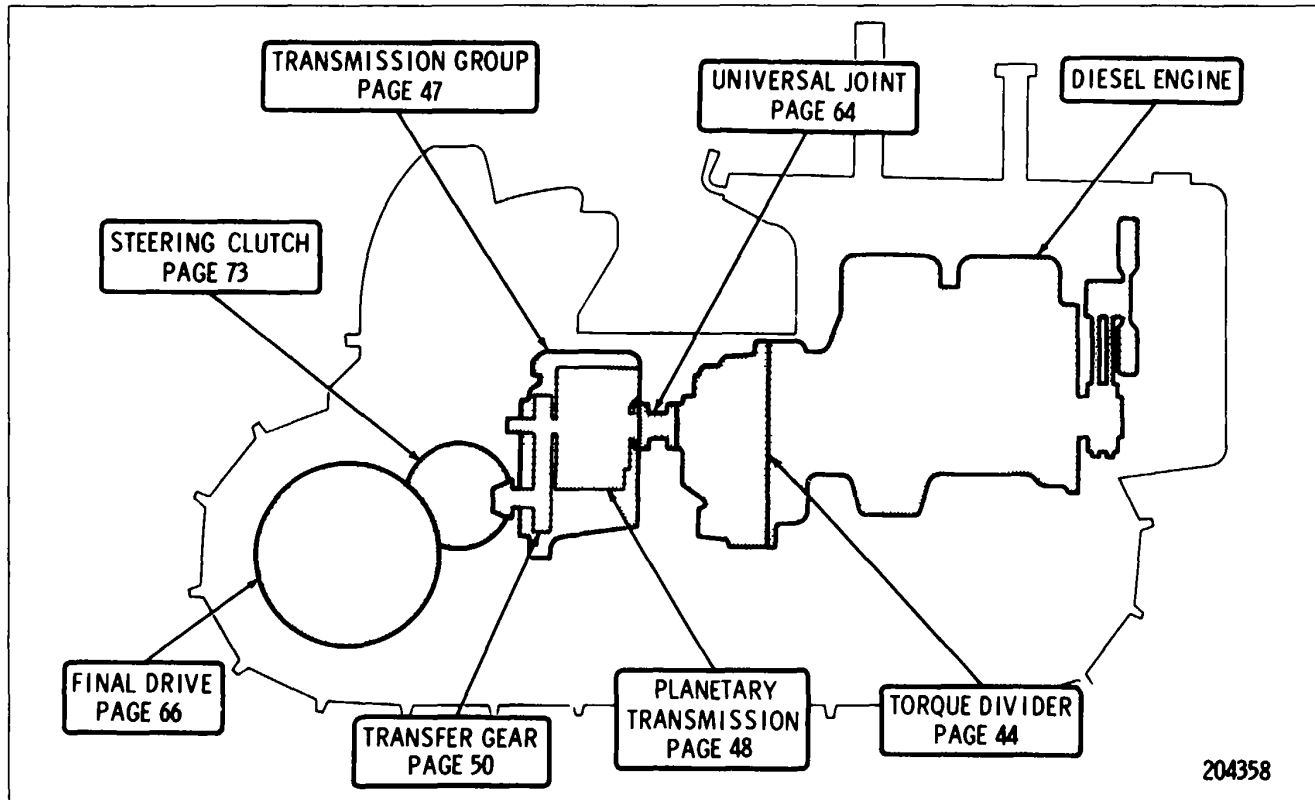
**3P4613 BACK-UP WARNING GROUP
FOR USE WITH ROLL-OVER PROTECTIVE STRUCTURE
AN ATTACHMENT**

STARTING AND ELECTRICAL SYSTEM



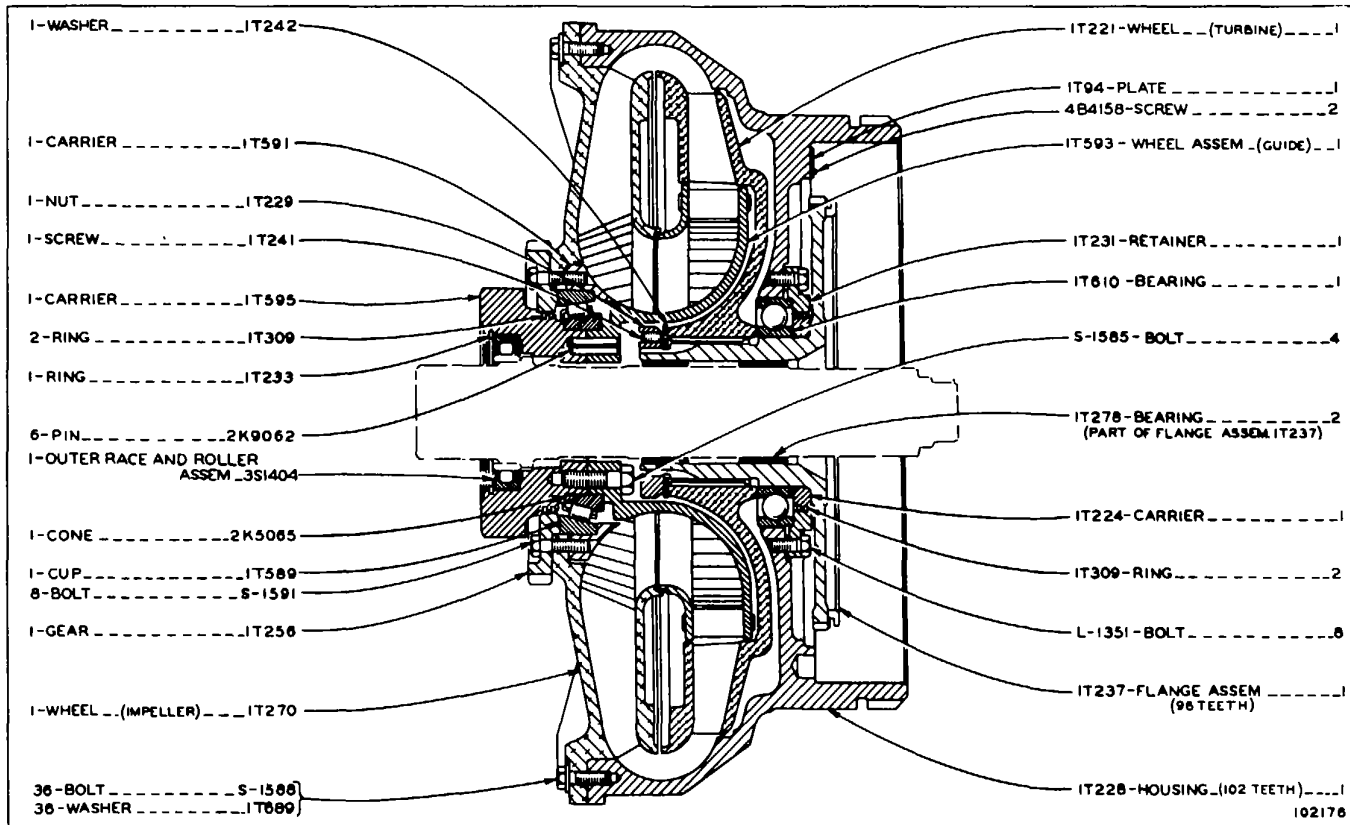
6P3460 HARNESS ASSEMBLY
Part of 3P4613 Back-Up Warning Group

CATERPILLAR D8K TRACTOR



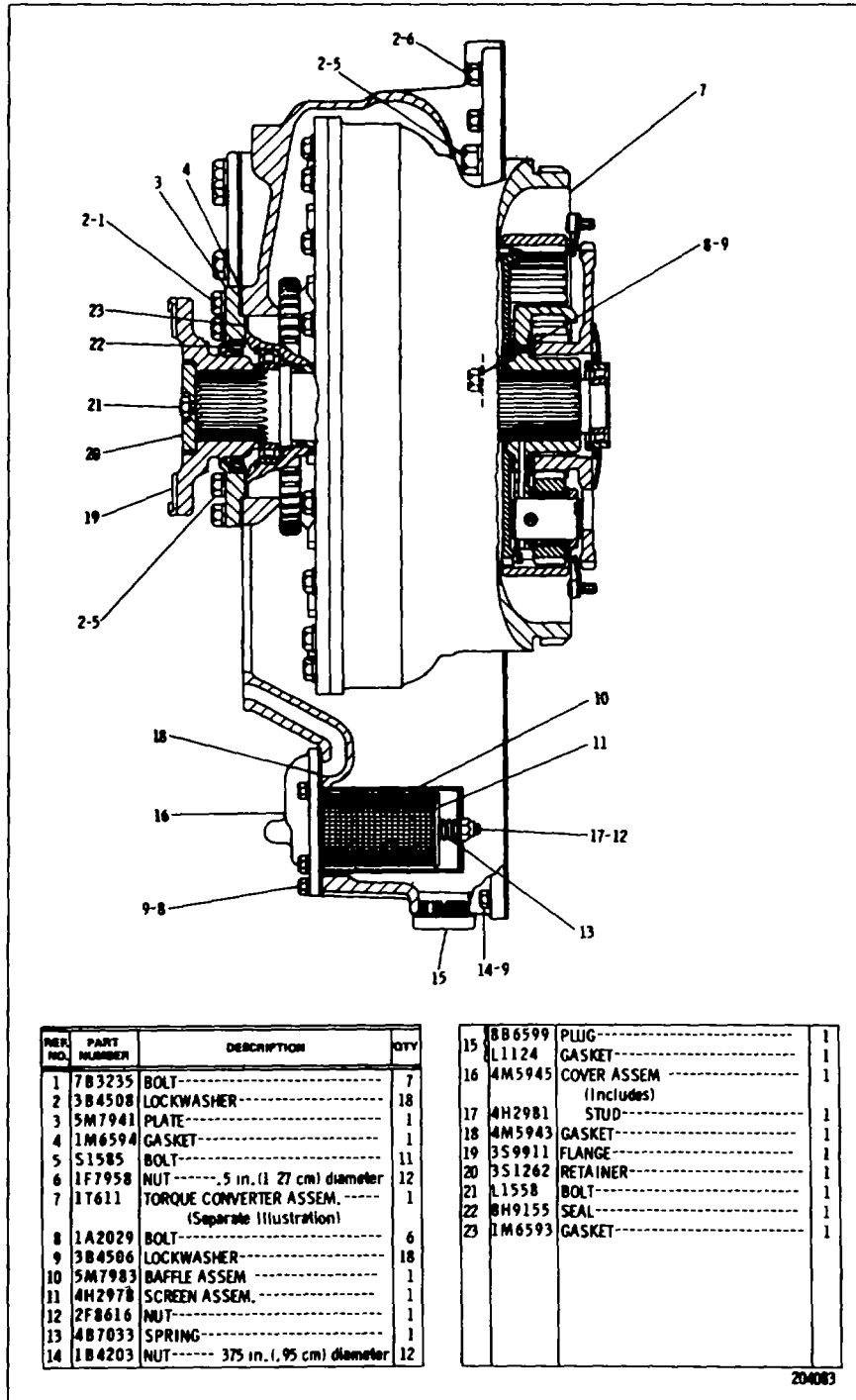
POWER TRAIN ARRANGEMENT

POWER TRAIN-POWER TRANSMISSION UNIT



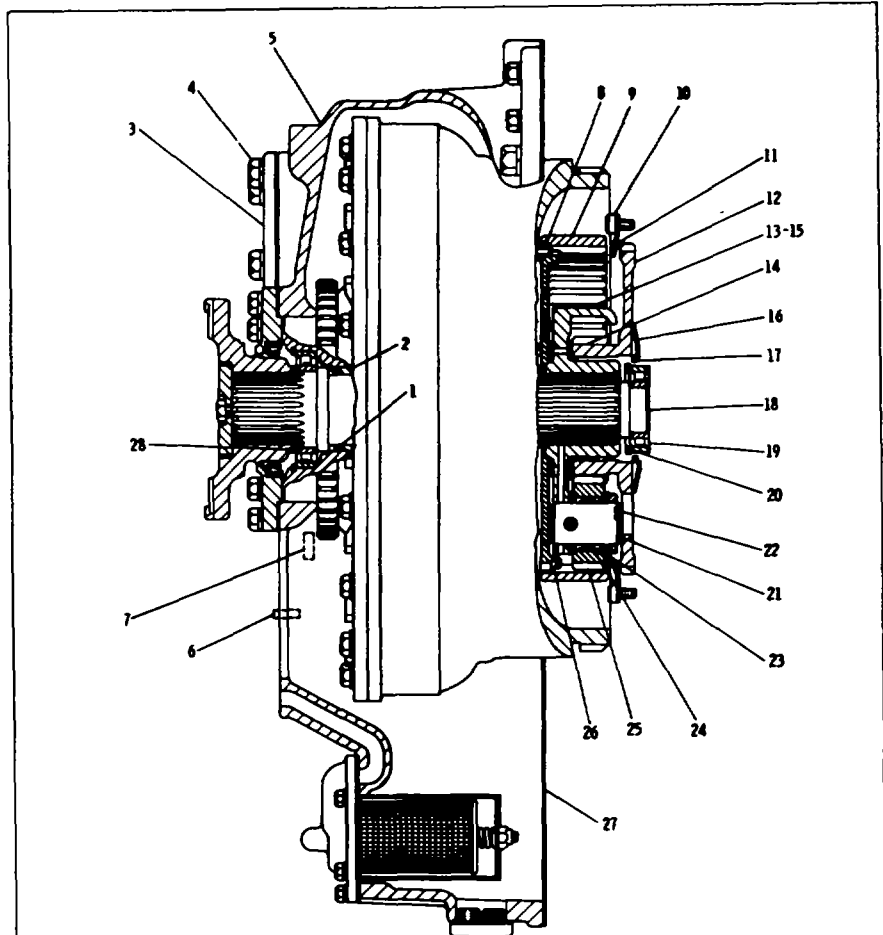
1T611 HYDRAULIC TORQUE CONVERTER ASSEMBLY
Part of Torque Converter shown on Page 44

CATERPILLAR D8K TRACTOR



TORQUE CONVERTER (3P4544 N/S)-Part 1
 1T611 Torque Converter parts are shown on Page 43

POWER TRAIN-POWER TRANSMISSION UNIT



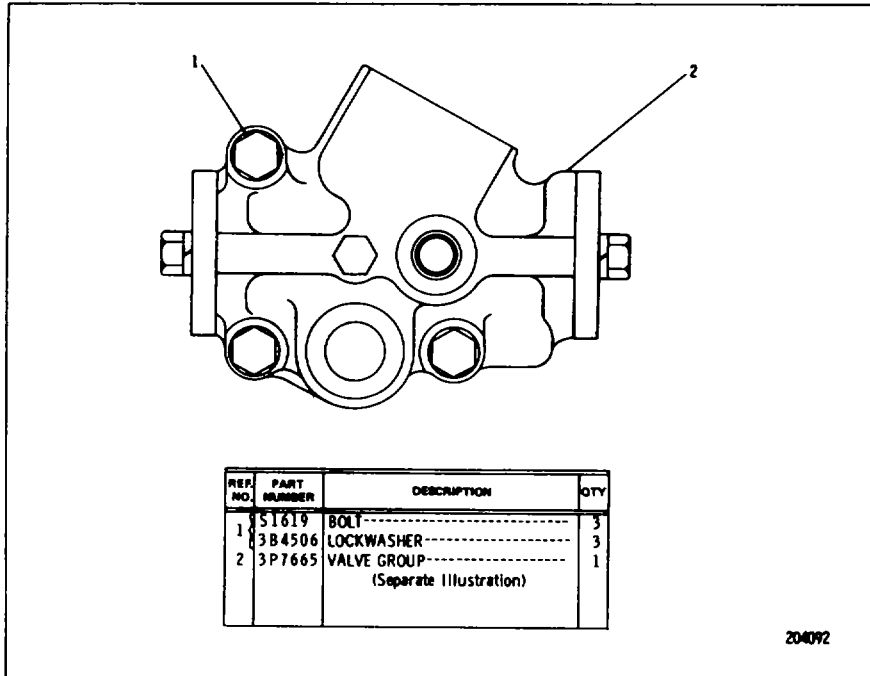
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1M3937	RING	1
2	5M7966	SLEEVE	1
3	2S7888	COVER	1
4	1M2651	GASKET	1
5	51594	BOLT	8
6	3B4506	LOCKWASHER	8
7	2S7888	COVER ASSEM. (Includes)	1
8	5B5812	DOWEL	2
9	3B623	PLUG	2
10	5H8985	PIN	2
11	5M8007	GEAR (96 teeth)	1
12	5S509	BOLT	8
13	5B7617	LOCK	4
14	5M7959	RETAINER	4
15	5M7989	GEAR (76 and 42 teeth)	1
16	5M7953	CARRIER ASSEM. (Includes)	1
17	5M7961	WASHER	2
18	7M8594	RIVET	5
19	4B3903	BOLT	3
20	1D4716	NUT	3
21	2A5328	LOCK	3
22	9H7908	WASHER	1
23	1M9653	RING	1
24	3S9919	SHAFT ASSEM. (Includes)	1
25	1M4102	PLUG	1
26	2K5254	RACE AND ROLLER ASSEM. (outer)	1
27	2K5253	RACE (inner)	1
28	4M8910	RING	1
29	5M7955	SHAFT ASSEM. (Each includes)	3
30	2A3746	PLUG	1
31	7M5783	WASHER	6
32	5M2051	BEARING ASSEM.	3
33	5M7996	GEAR (27 teeth)	3
34	2M1125	RING	1
35	4H9026	GASKET	1
36	1M4120	RACE	1

▲ FOR REPLACEMENT OF TORQUE CONVERTER COVER

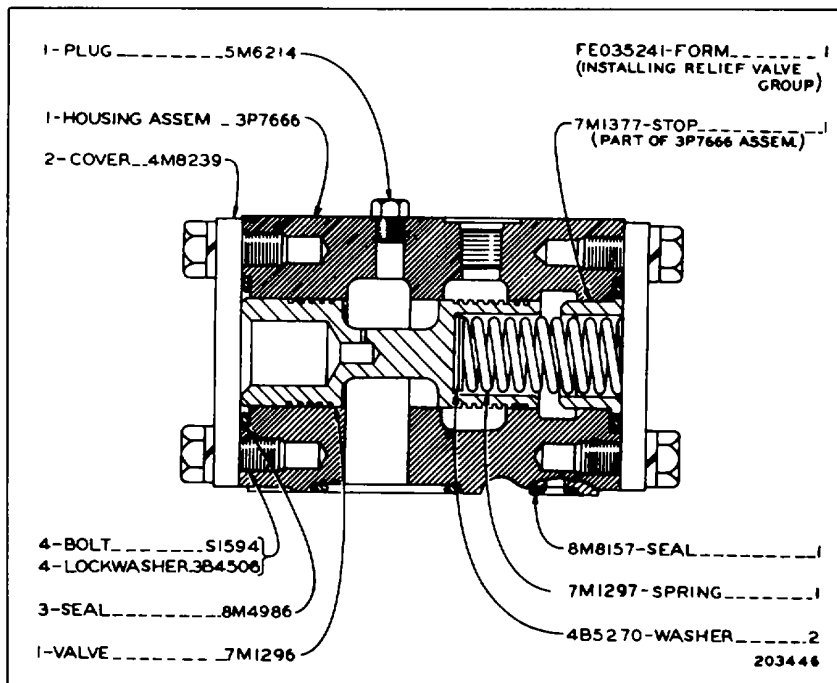
204953

TORQUE CONVERTER (3P4544 N/S)-Part 2

CATERPILLAR D8K TRACTOR

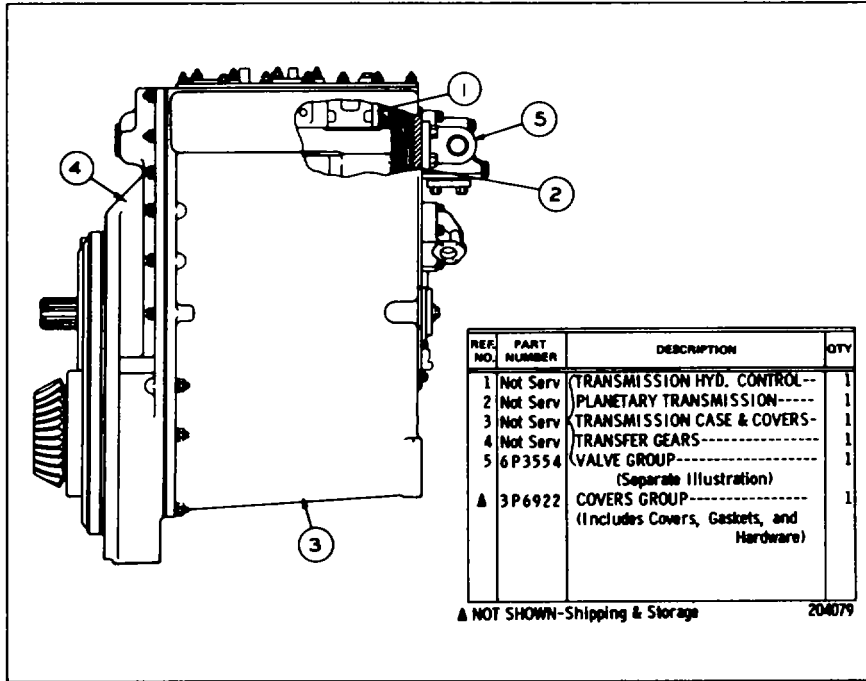


RELIEF VALVE (3P7664 N/S)-Torque Converter



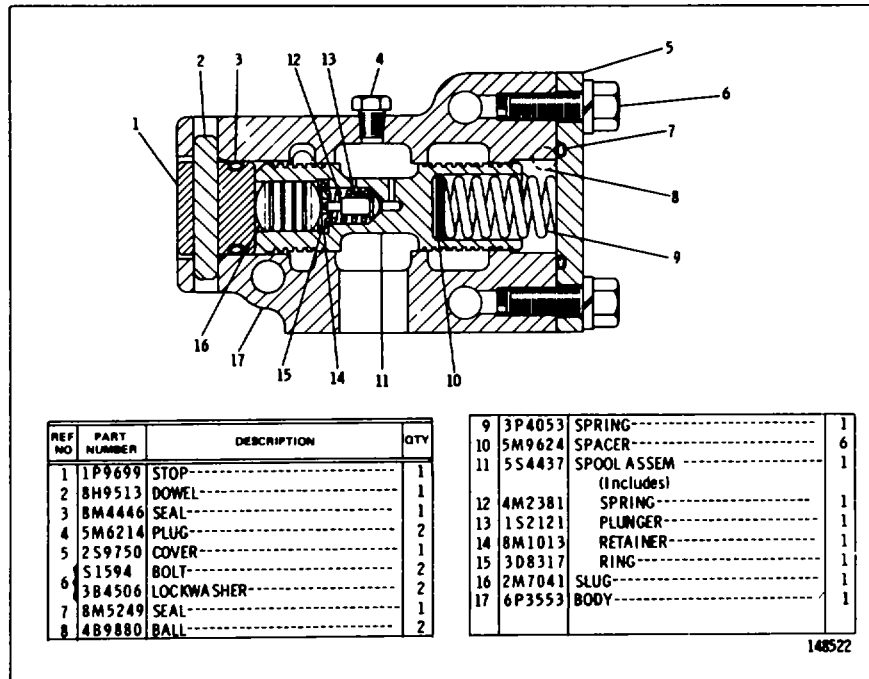
3P7665 RELIEF VALVE GROUP Part of Relief Valve

POWER TRAIN-POWER TRANSMISSION UNIT



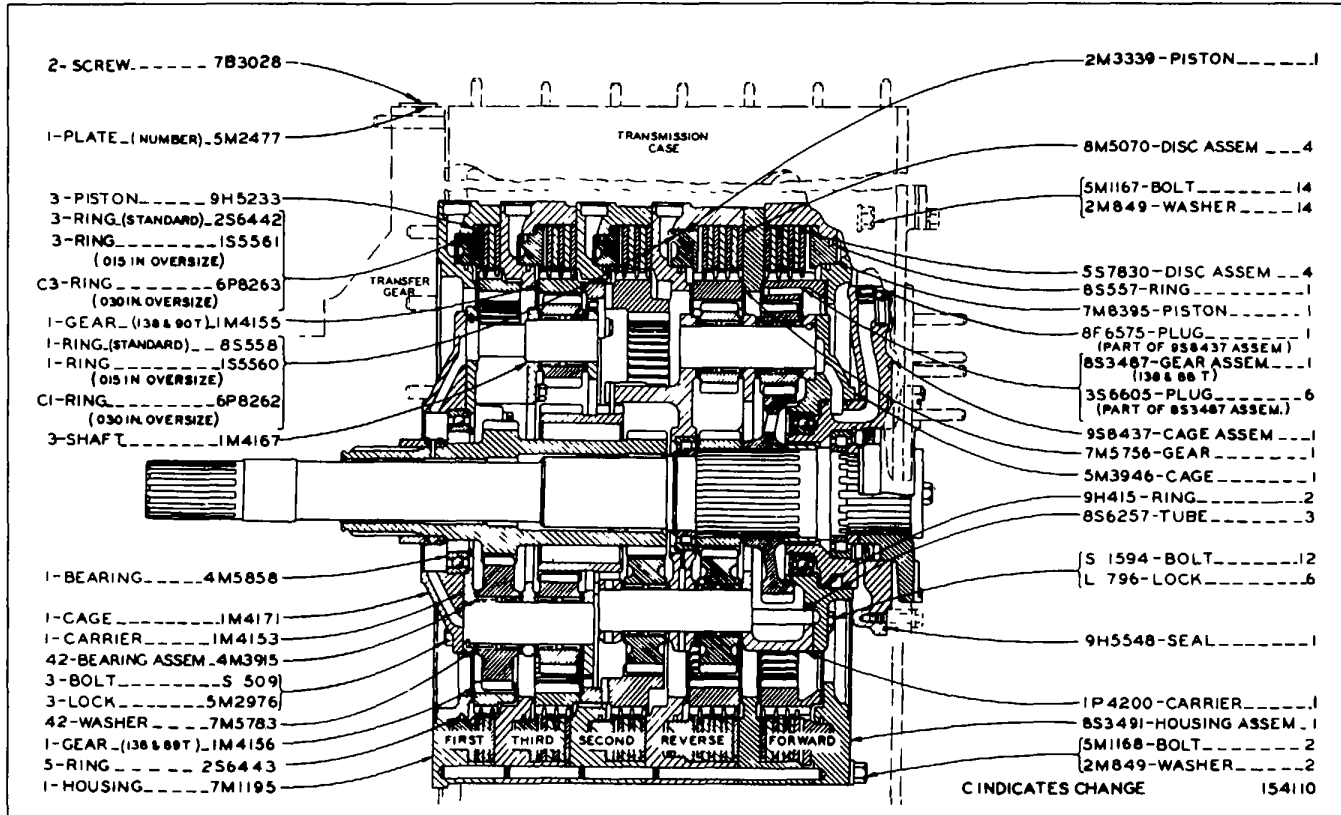
3P3022 TRANSMISSION ARRANGEMENT

6P3554 Valve, Planetary Transmission, Transfer Gears, Case and Covers and Hydraulic Control parts are shown on Pages 47 through 52



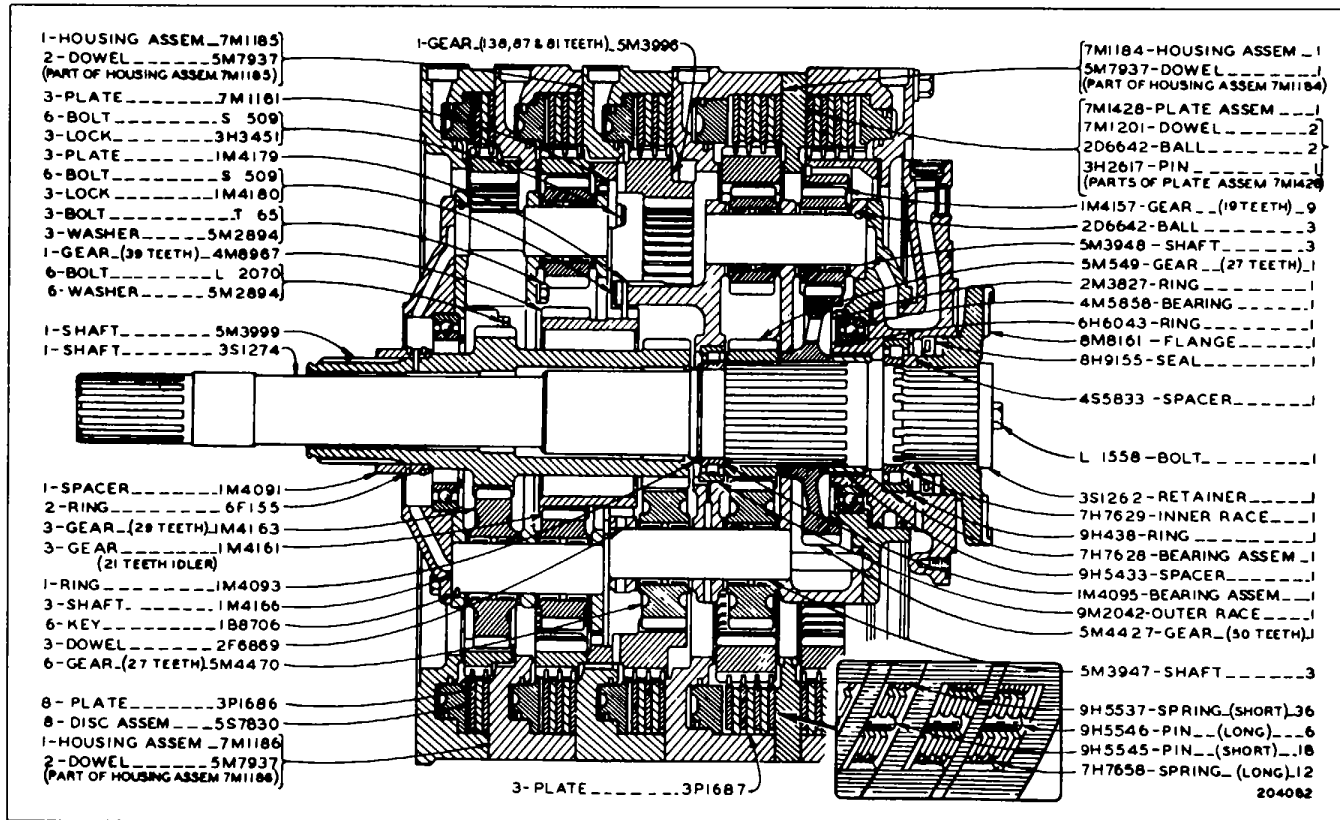
6P3554 PRIORITY VALVE GROUP
Part of 3P3022 Transmission Arrangement

CATERPILLAR D8K TRACTOR



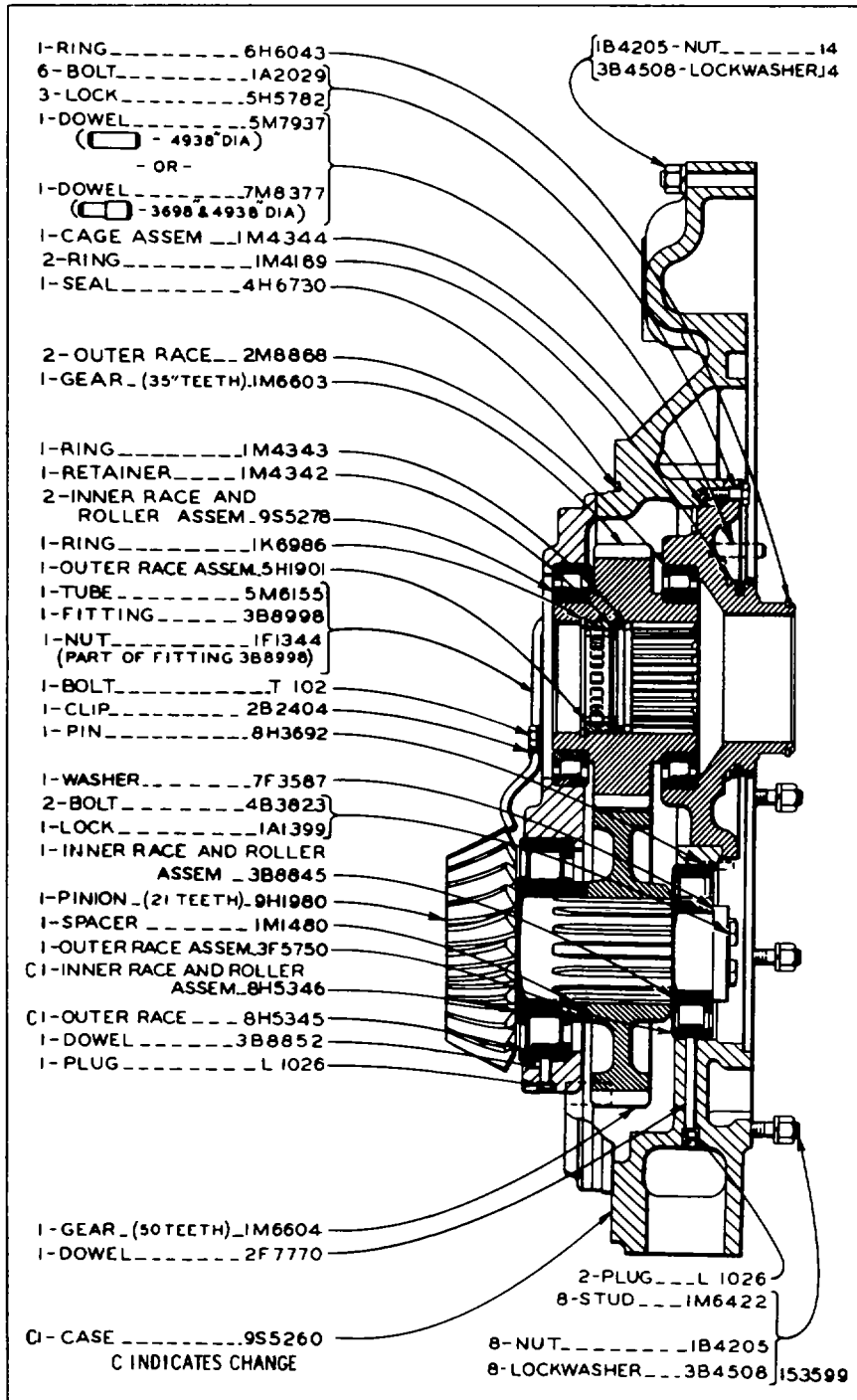
PLANETARY TRANSMISSION (3P1689 N/S)-Part 1
Part of 3P3022 Transmission Arrangement shown on Page 47

POWER TRAIN-POWER TRANSMISSION UNIT



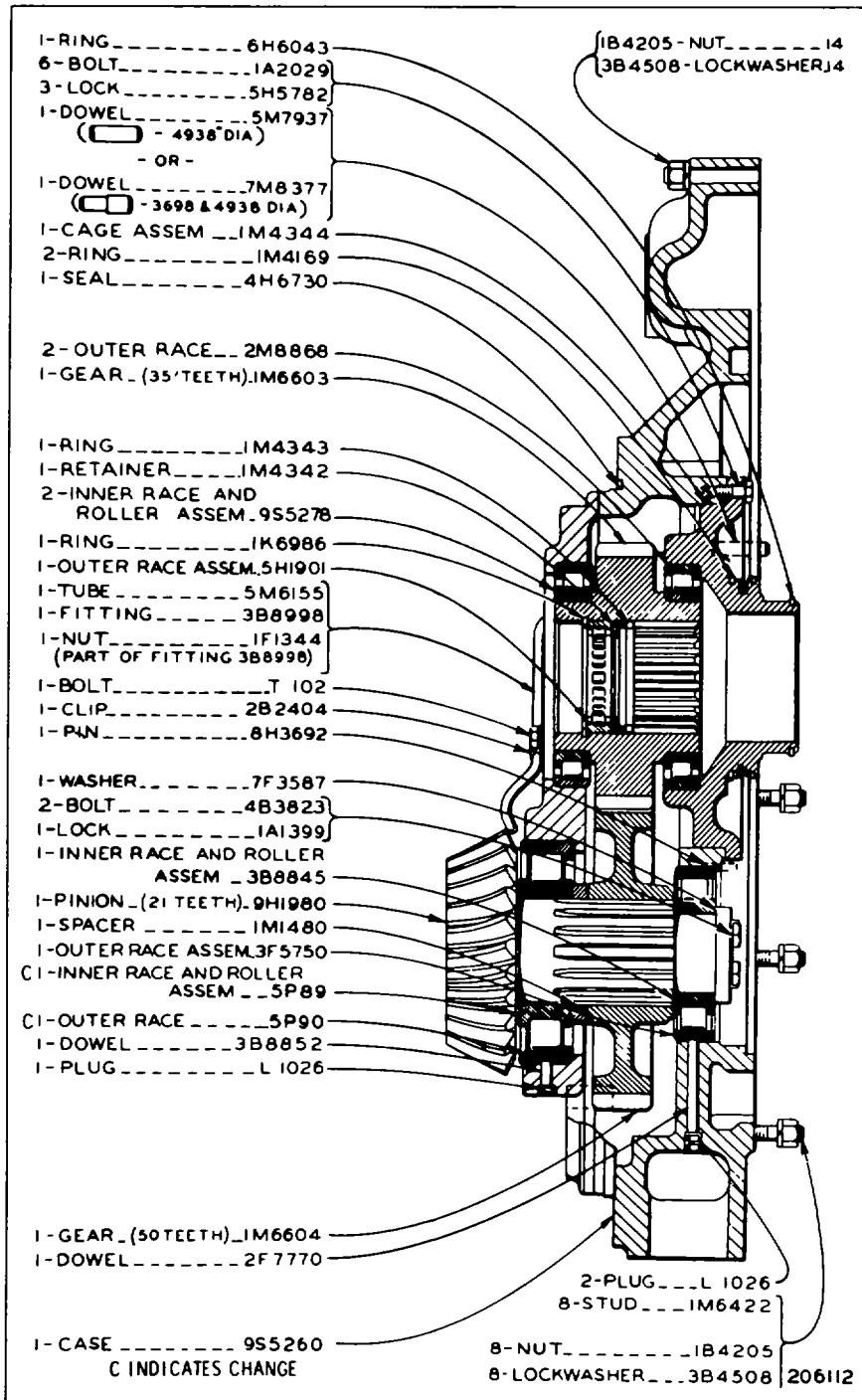
PLANETARY TRANSMISSION (3P1689 N/S)-Part 2
 Part of 3P3022 Transmission Arrangement shown on Page 47

CATERPILLAR D8K TRACTOR



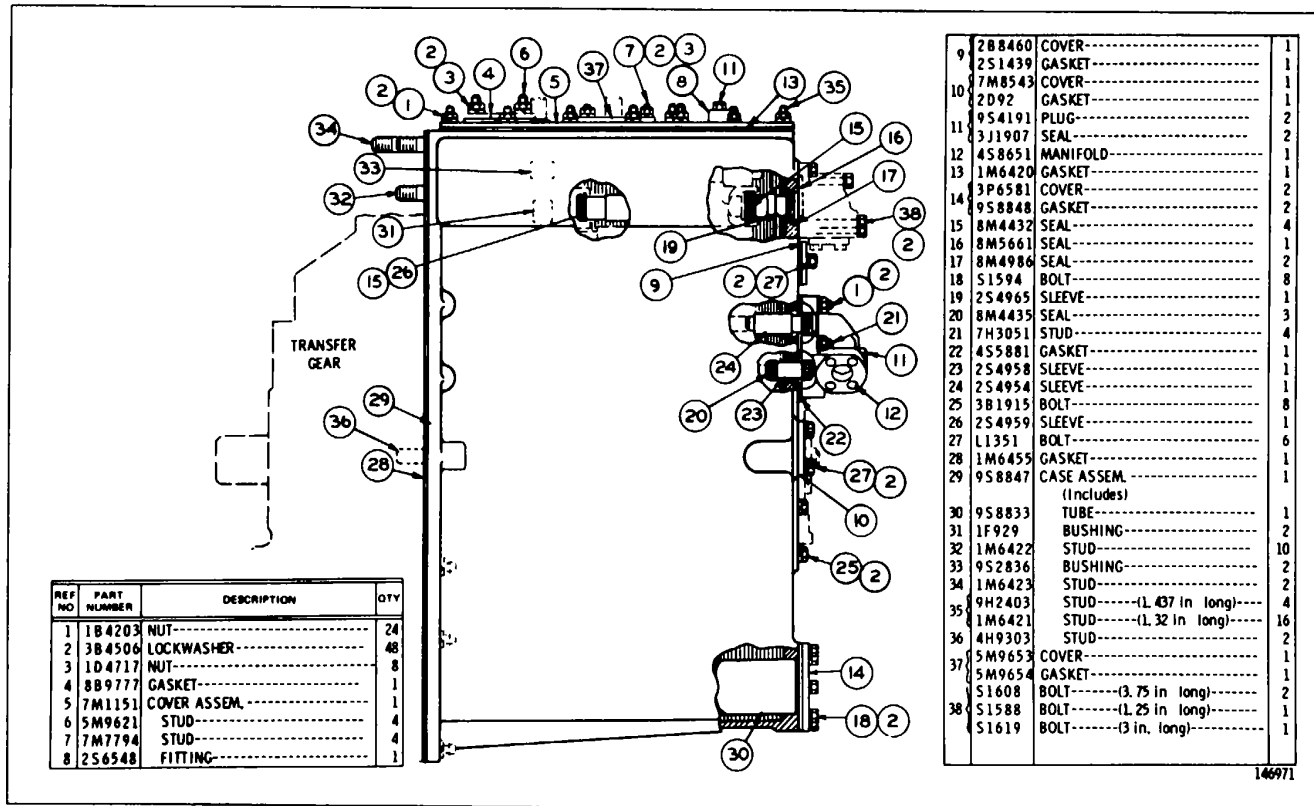
TRANSFER GEARS (3P1690 N/S)
 Serial No. 77V1 to 77V1226 inclusive
 Part of 3P3022 Transmission Arrangement shown on Page 47

POWER TRAIN-POWER TRANSMISSION UNIT



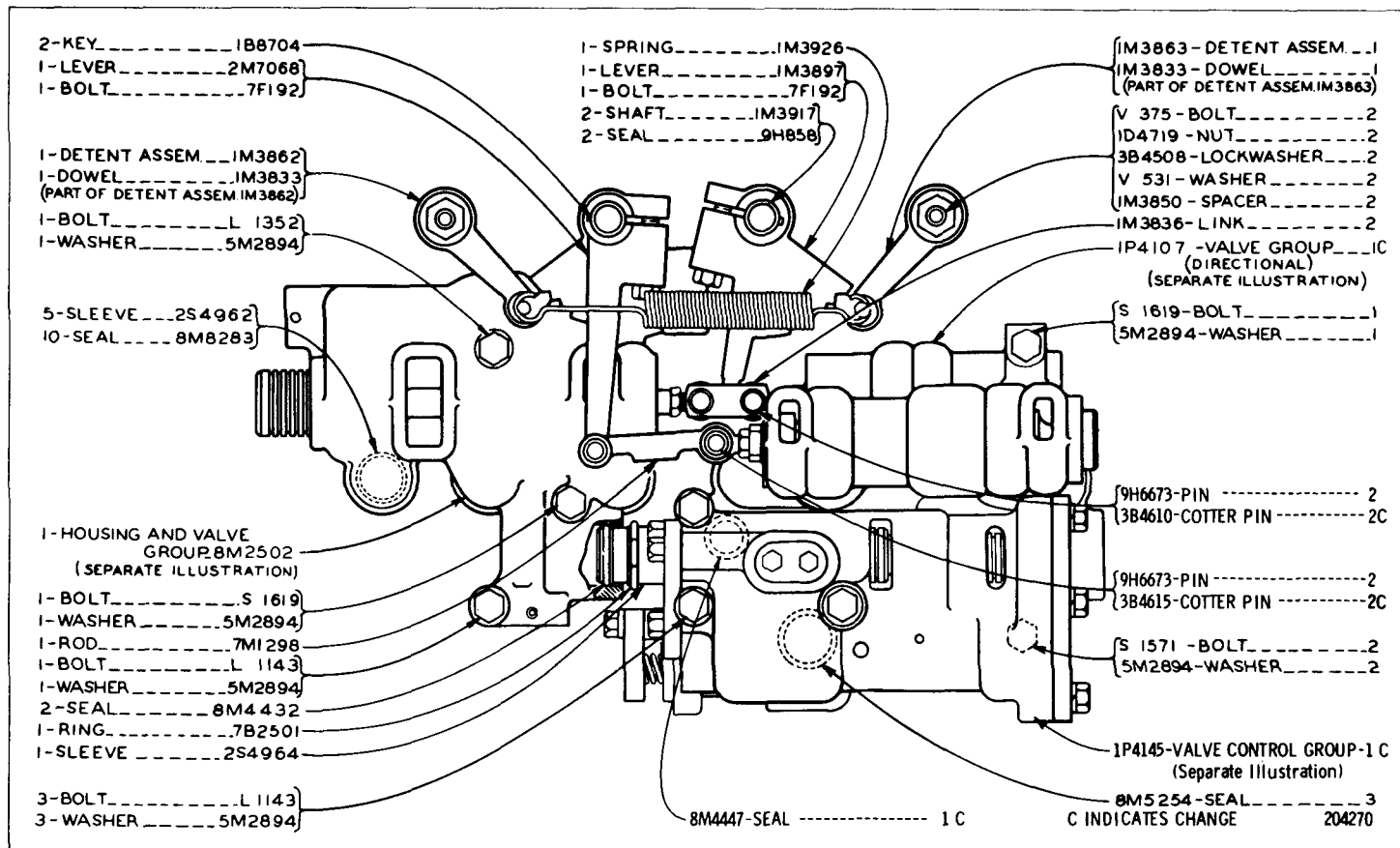
TRANSFER GEARS (3P1690 N/S)
 Serial No. 77V1227-Up
 Part of 3P3022 Transmission Arrangement shown on Page 47

POWER TRAIN-POWER TRANSMISSION UNIT



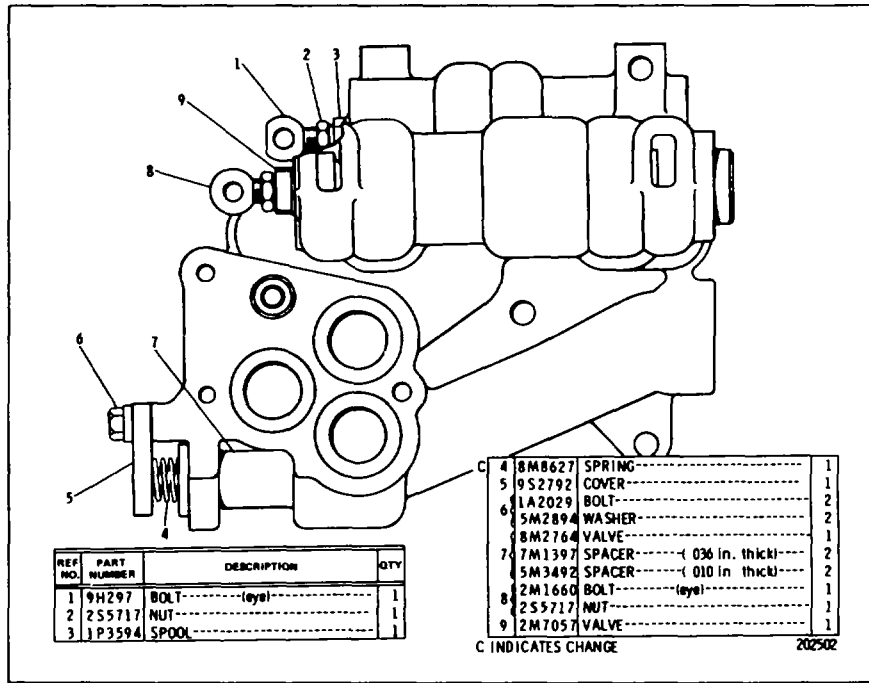
TRANSMISSION CASE AND COVERS (3P2868 N/S)
Part of 3P3022 Transmission Arrangement shown on Page 47

CATERPILLAR D8K TRACTOR

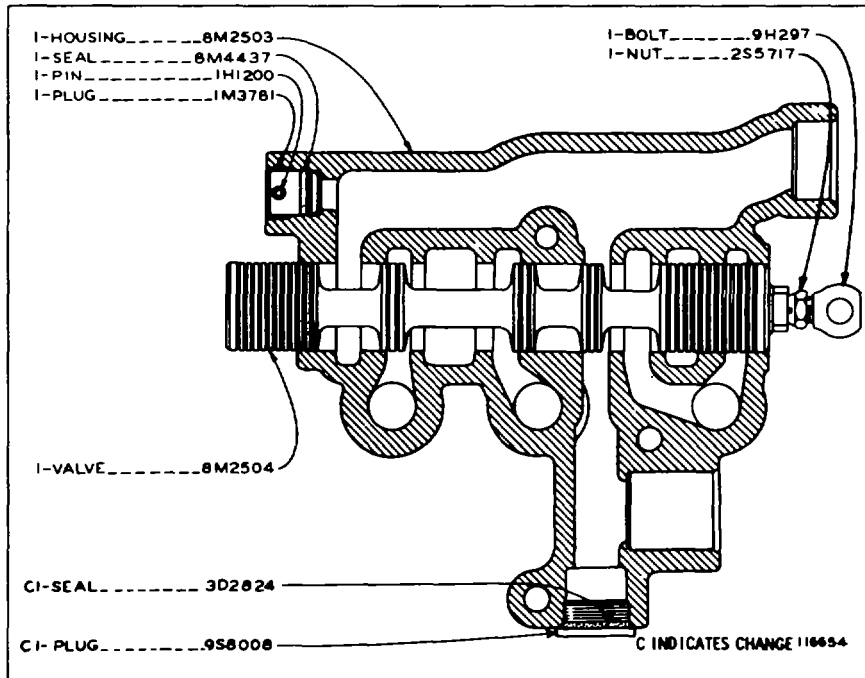


TRANSMISSION HYDRAULIC CONTROL (2M7009 N/S)
 Part of 3P3022 Transmission Arrangement shown on Page 47
 1P4107, 8M2502 and IP4145 Valve parts are shown on Pages 53 and 54

POWER TRAIN-POWER TRANSMISSION UNIT

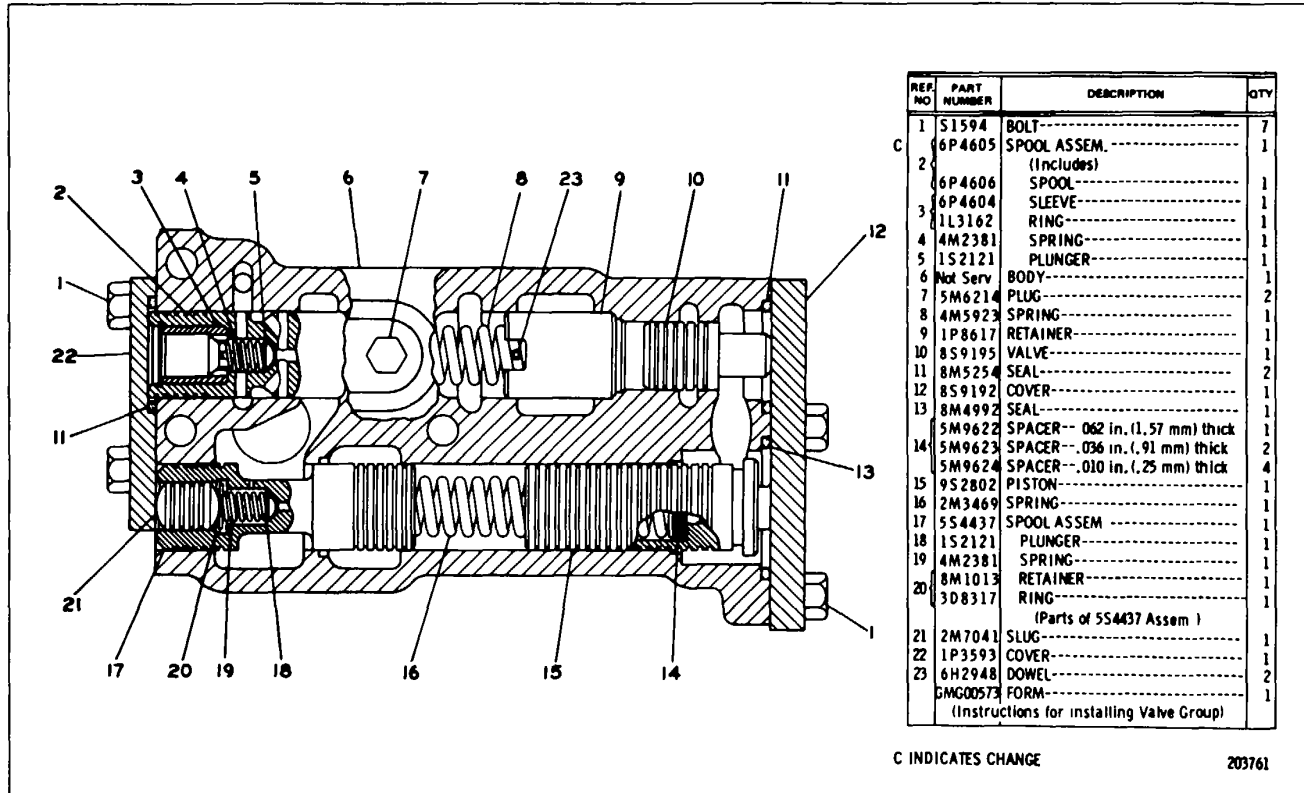


1P4107 SELECTOR VALVE GROUP
Part of Transmission Hydraulic Control



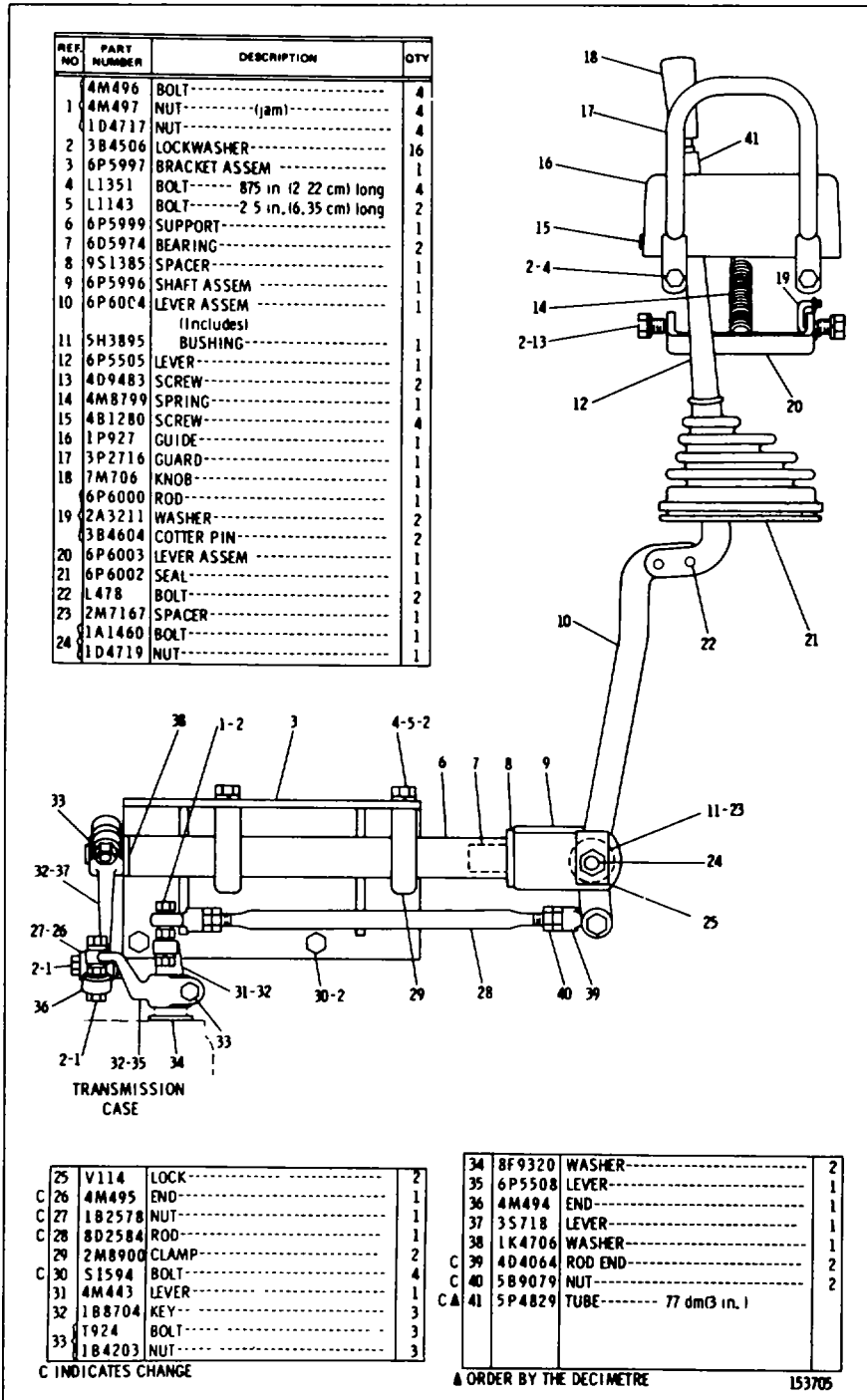
8M2502 SELECTOR HOUSING AND VALVE GROUP
Part of Transmission Hydraulic Control

CATERPILLAR D8K TRACTOR



1P4145 PRESSURE CONTROL VALVE GROUP
 Part of Transmission Hydraulic Control shown on Page 52

POWER TRAIN-POWER TRANSMISSION UNIT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
	4M496	BOLT-----	4
1	4M497	NUT----- (jam)-----	4
	1D4717	NUT-----	4
2	3B4506	LOCKWASHER-----	16
3	6P5997	BRACKET ASSEM-----	1
4	L1351	BOLT----- 875 in (2 22 cm) long	4
5	L1143	BOLT----- 2 5 in. (16.35 cm) long	2
6	6P5999	SUPPORT-----	1
7	6D5974	BEARING-----	2
8	9S1385	SPACER-----	1
9	6P5996	SHAFT ASSEM-----	1
10	6P6004	LEVER ASSEM----- (Includes)	1
11	5H3895	BUSHING-----	1
12	6P5505	LEVER-----	1
13	4D9483	SCREW-----	2
14	4M8799	SPRING-----	1
15	4B1280	SCREW-----	4
16	1P927	GUIDE-----	1
17	3P2716	GUARD-----	1
18	7M706	KNOB-----	1
	6P6000	ROD-----	1
19	2A3211	WASHER-----	2
	3B4604	COTTER PIN-----	2
20	6P6003	LEVER ASSEM-----	1
21	6P6002	SEAL-----	1
22	L478	BOLT-----	2
23	2M7167	SPACER-----	1
24	1A1460	BOLT-----	1
	1D4719	NUT-----	1

25	V114	LOCK-----	2
C 26	4M495	END-----	1
C 27	1B2578	NUT-----	1
C 28	8D2584	ROD-----	1
29	2M8900	CLAMP-----	2
C 30	S1594	BOLT-----	4
31	4M443	LEVER-----	1
32	1B8704	KEY-----	3
	T924	BOLT-----	3
33	1B4203	NUT-----	3

34	8F9320	WASHER-----	2
35	6P5508	LEVER-----	1
36	4M494	END-----	1
37	3S718	LEVER-----	1
38	1K4706	WASHER-----	1
C 39	4D4064	ROD END-----	2
C 40	5B9079	NUT-----	2
C 41	5P4829	TUBE----- 77 dm(3 in.)	1

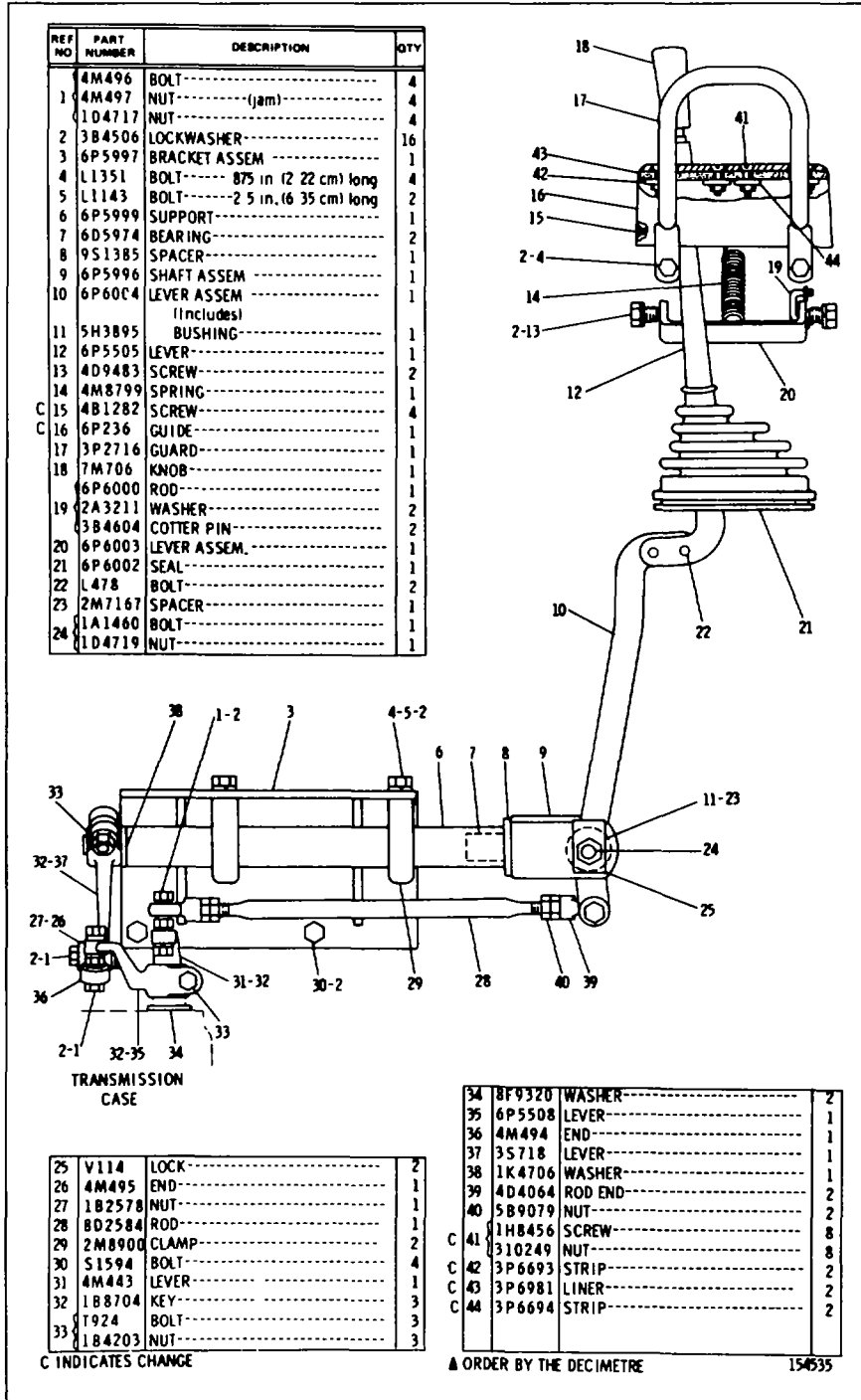
C INDICATES CHANGE

▲ ORDER BY THE DECIMETRE

153705

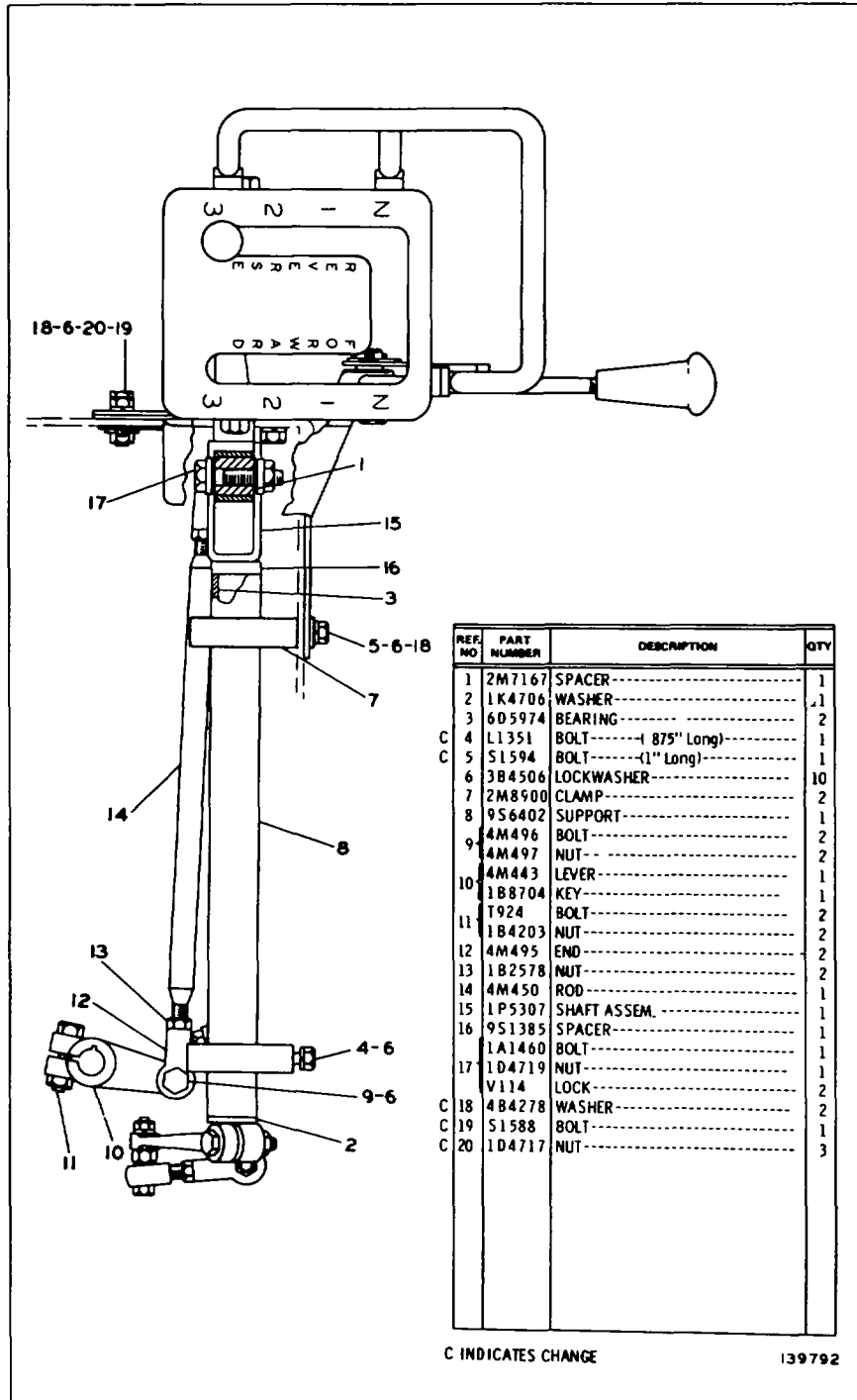
6P5431 TRANSMISSION CONTROL GROUP-Type 1
Part of 6P5181 Roll-Over Protective Structure Arrangement listed on Page 114
AN ATTACHMENT

POWER TRAIN-POWER TRANSMISSION UNIT



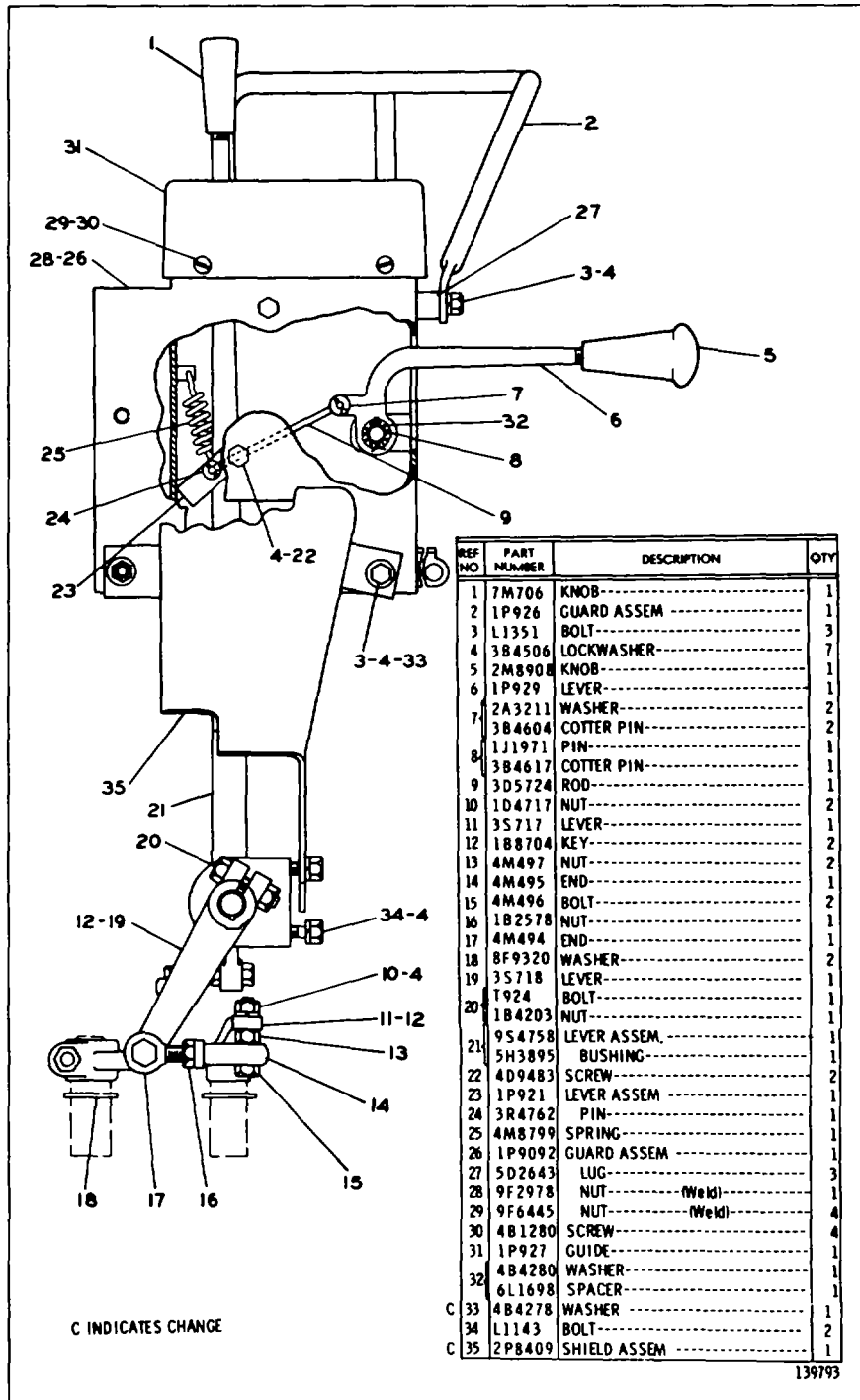
6P5431 TRANSMISSION CONTROL GROUP-Type 2
 Part of 6P5181 Roll-Over Protective Structure Arrangement listed on Page 114
 AN ATTACHMENT

CATERPILLAR D8K TRACTOR



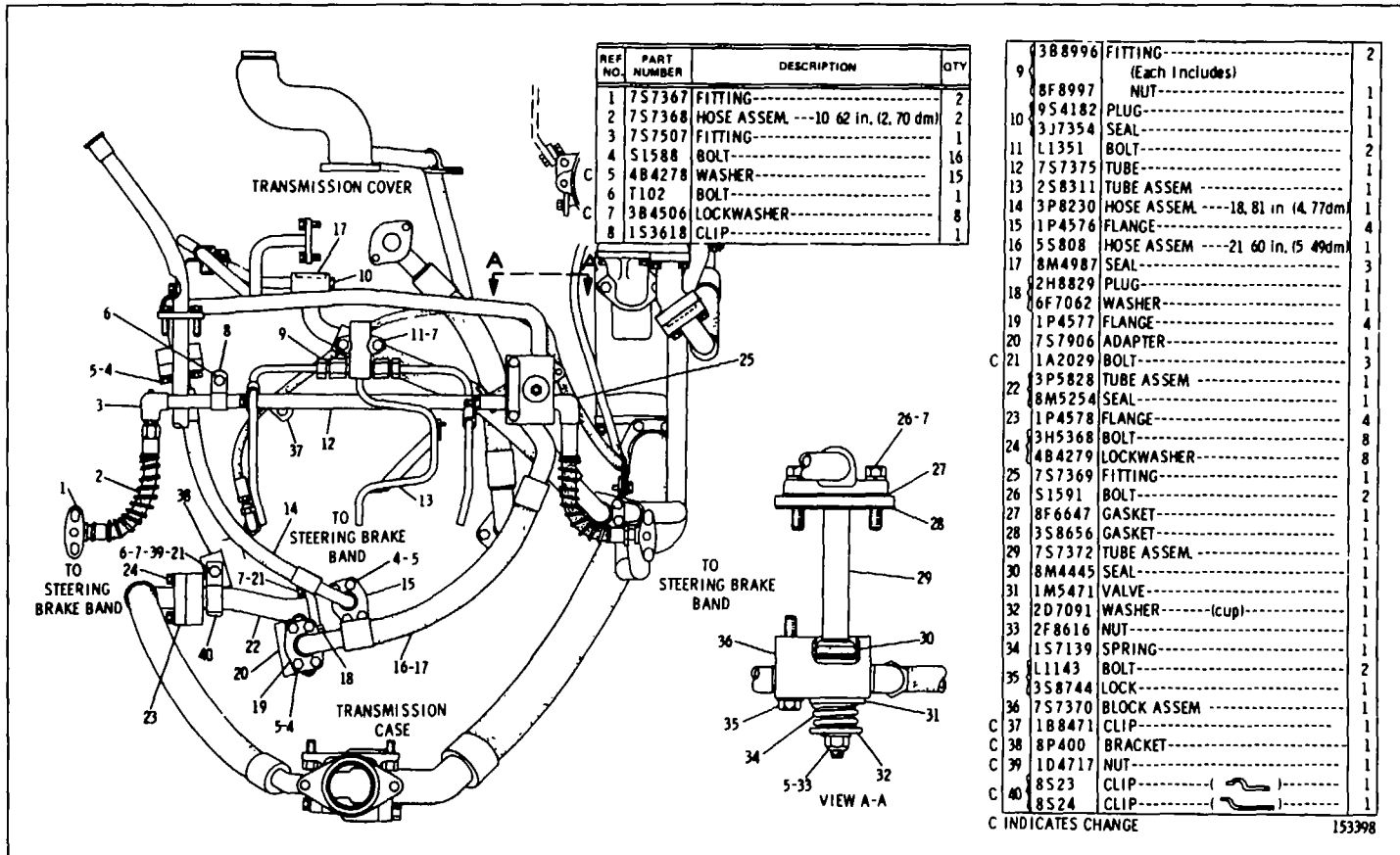
TRANSMISSION CONTROL LINKAGE (4M455 NIS)-Top View

POWER TRAIN-POWER TRANSMISSION UNIT



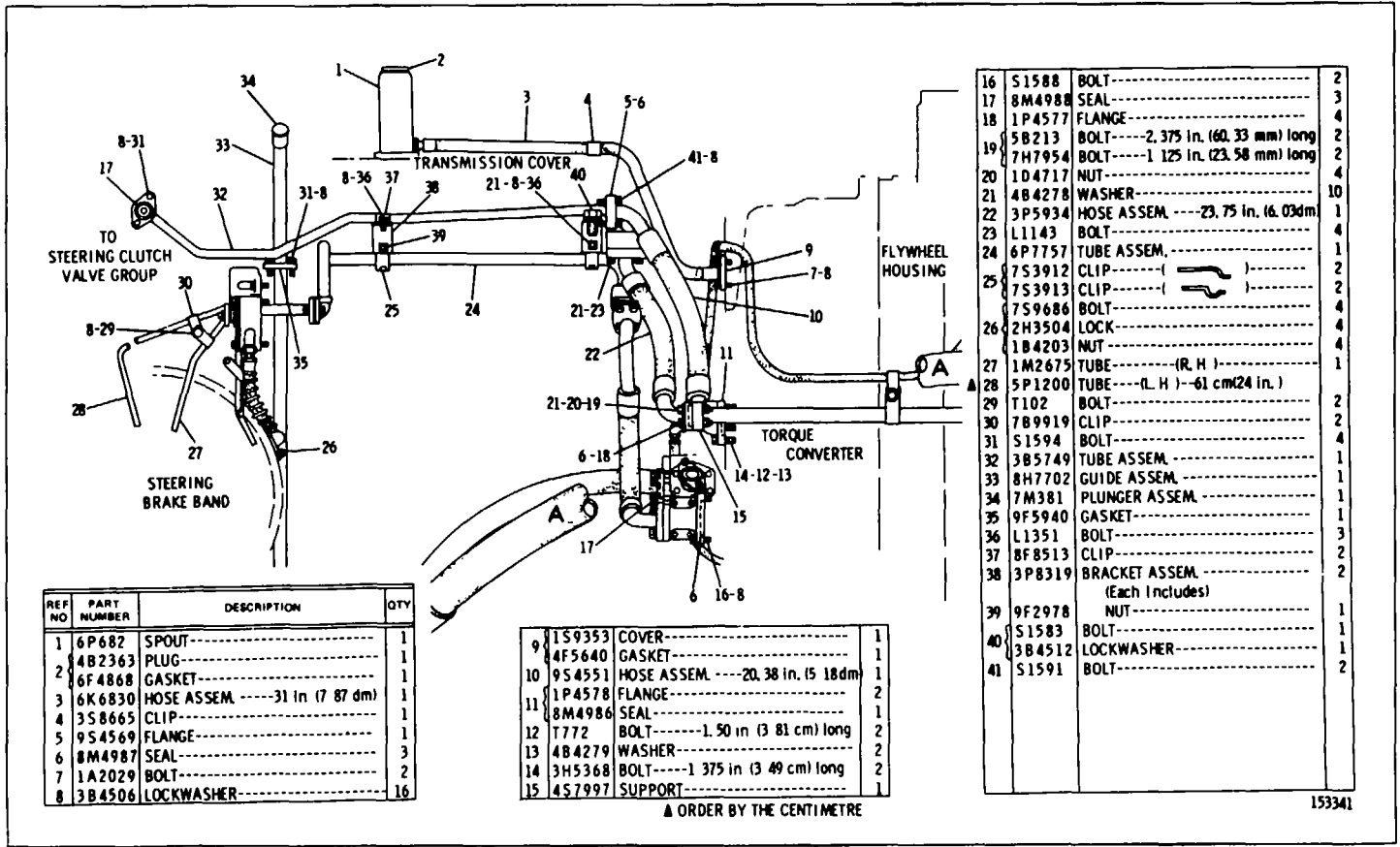
TRANSMISSION CONTROL LINKAGE (4M455 NIS)-Side View

CATERPILLAR D8K TRACTOR



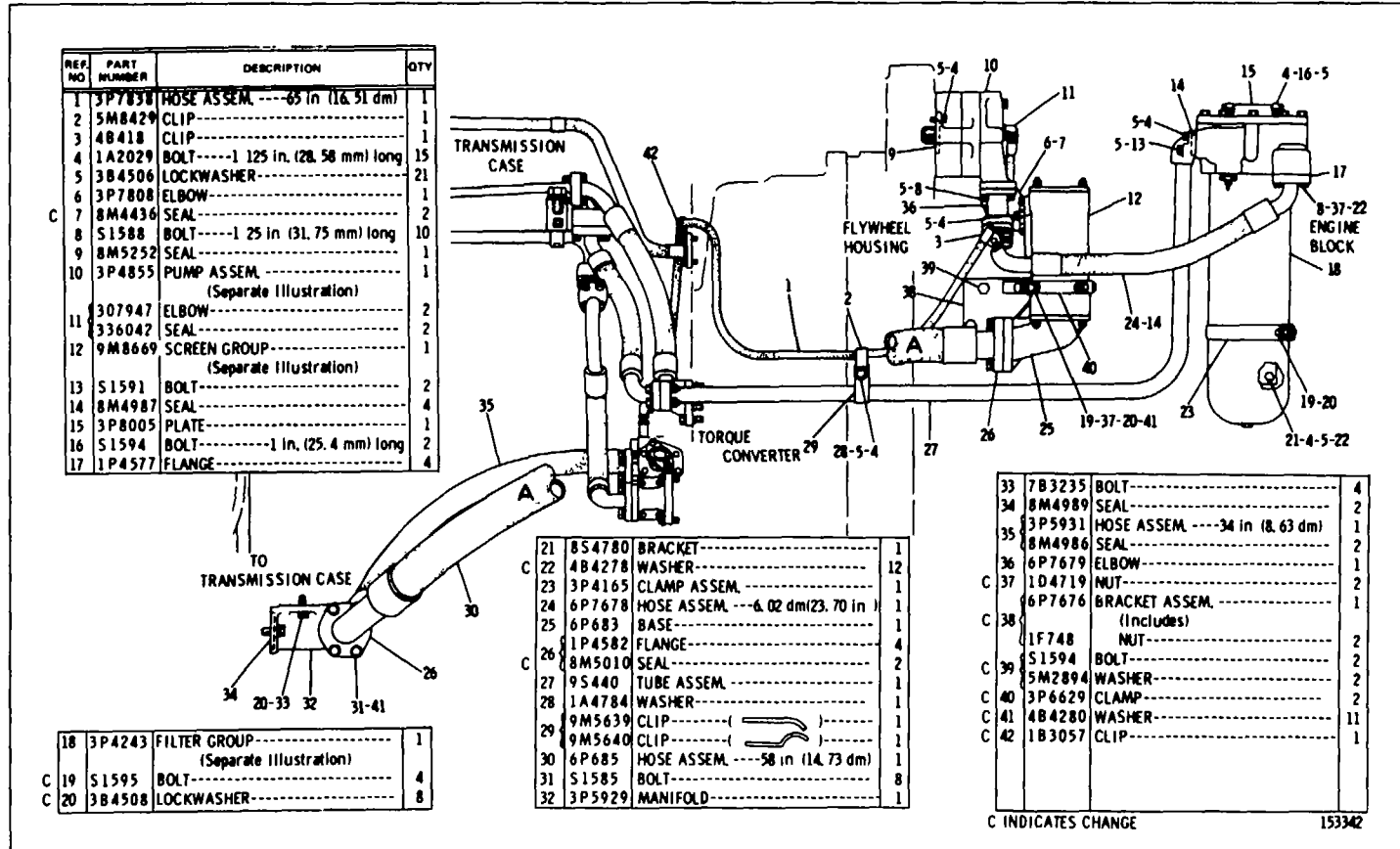
TRANSMISSION OIL LINES (3P4046 N/S)-Part 1 of 3-Rear View

POWER TRAIN-POWER TRANSMISSION UNIT



TRANSMISSION OIL UNES (3P4046 N/S)-Part 2 of 3-R H. Side View

CATERPILLAR D8K TRACTOR



TRANSMISSION OIL LINES (3P4046 N/S)-Part 3 of 3-R H. Side View
 3P4243 Filter, 9M8669 Screen and 3P4855 Pump parts are shown on Pages 61 and 62

POWER TRAIN-POWER TRANSMISSION UNIT

REF. NO	PART NUMBER	DESCRIPTION	QTY
1	7B3235	BOLT-----	5
2	9S4191	PLUG-----	1
3	3J1907	SEAL-----	1
3	8S4785	COVER ASSEM-----	1
4	8S4784	STUD-----	1
5	2K4472	SEAL-----	1
6	6D9157	SEAL-----	1
7	3P4166	HOUSING ASSEM.-----	1
8	8S4781	RETAINER-----	1
9	4J6064	ELEMENT ASSEM.-----	2
10	3S9847	RETAINER-----	1
11	3D2824	SEAL-----	2
12	9S4183	PLUG-----	1
13	2H3788	NUT-----	1
14	1H8128	SEAL-----	1
15	8S1813	TERMINAL-----	1
16	1P2085	PLUG-----	1
17	1P2086	SCREW-----	1
18	1P9600	SPOOL-----	1
19	2S5816	SPRING-----	1
20	3P3668	INSULATOR-----	2
21	4L1250	NUT-----	1
22	5P369	SEAL-----	1

116929

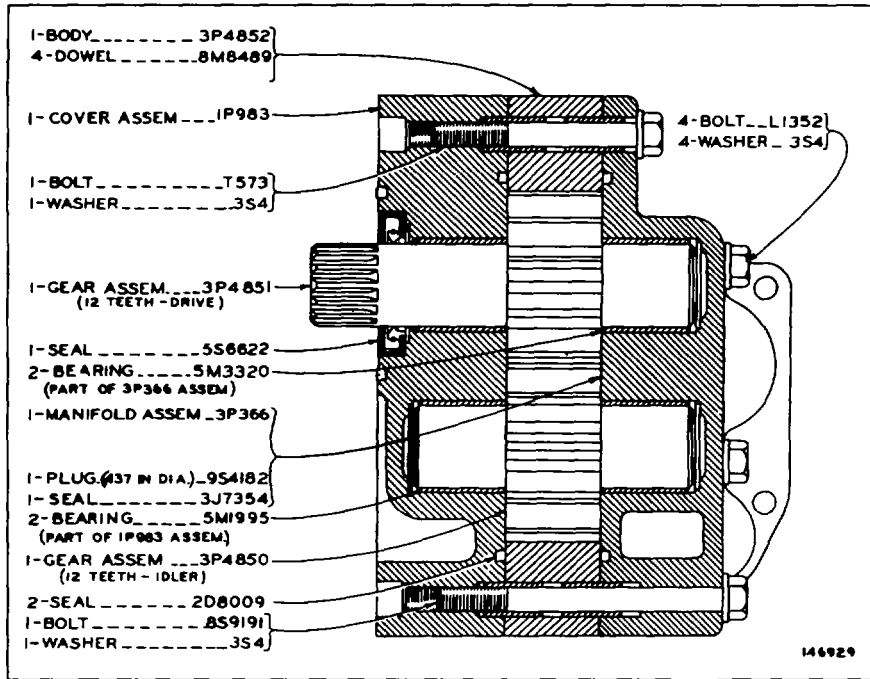
3P4243 TRANSMISSION FILTER GROUP
Part of Transmission Oil Lines

REF. NO	PART NUMBER	DESCRIPTION	QTY
1	3D2871	STUD-----	4
2	1D4717	NUT-----	4
3	3S3439	COVER-----	1
4	3S3440	SPRING WASHER-----	1
5	5F149	SEAL-----	2
6	3S3875	SCREEN-----	1
7	2S1641	TUBE ASSEM-----	1
8	8M7160	MAGNET-----	4
9	1J8668	STUD----- (2" long) -OR- 8M1047 STUD----- (1 70" long) -OR- 2M4779 STUD----- (1 80" long)	4
	1D4717	NUT-----	4
	3B4506	LOCKWASHER-----	4
10	8M7166	HOUSING-----	1

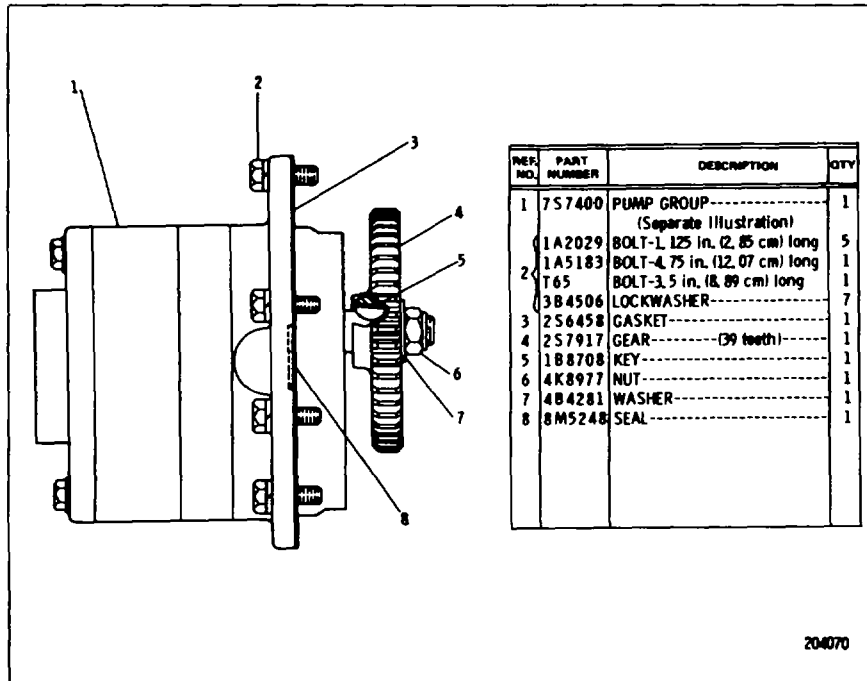
113539

9MOB89 MAGNETIC SCREEN GROUP
Part of Transmission Oil Lines

CATERPILLAR D8K TRACTOR

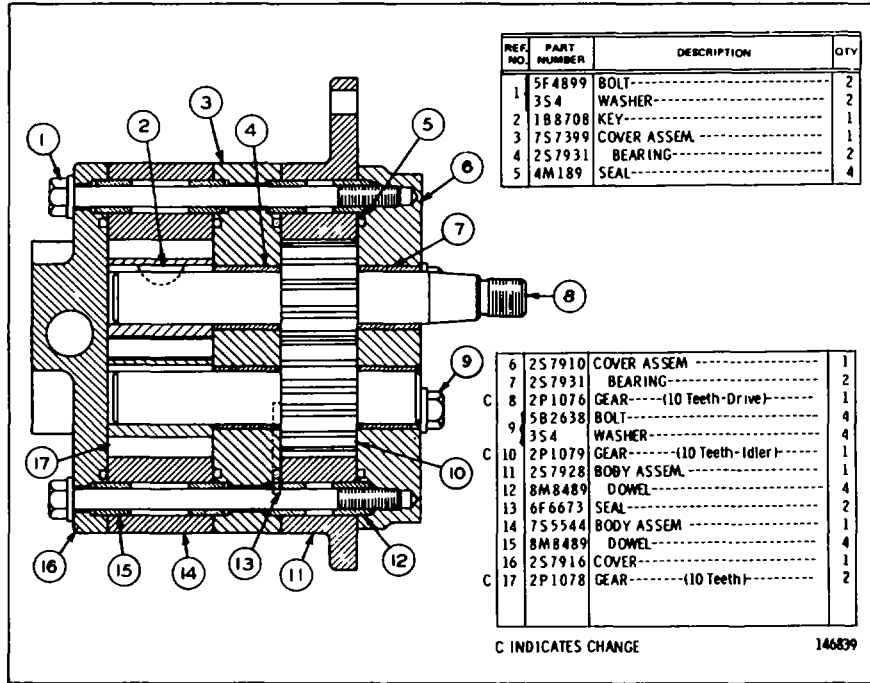


3P4855 GEAR PUMP GROUP
Part of Transmission Oil Lines shown on Page 60

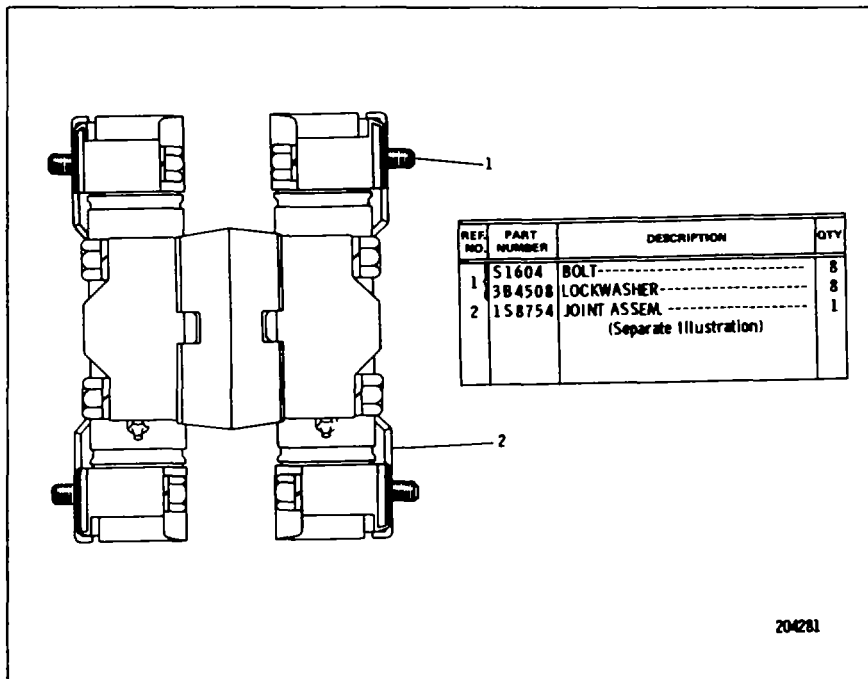


GEAR PUMP (3P4405 N/S)

POWER TRAIN-POWER TRANSMISSION UNIT

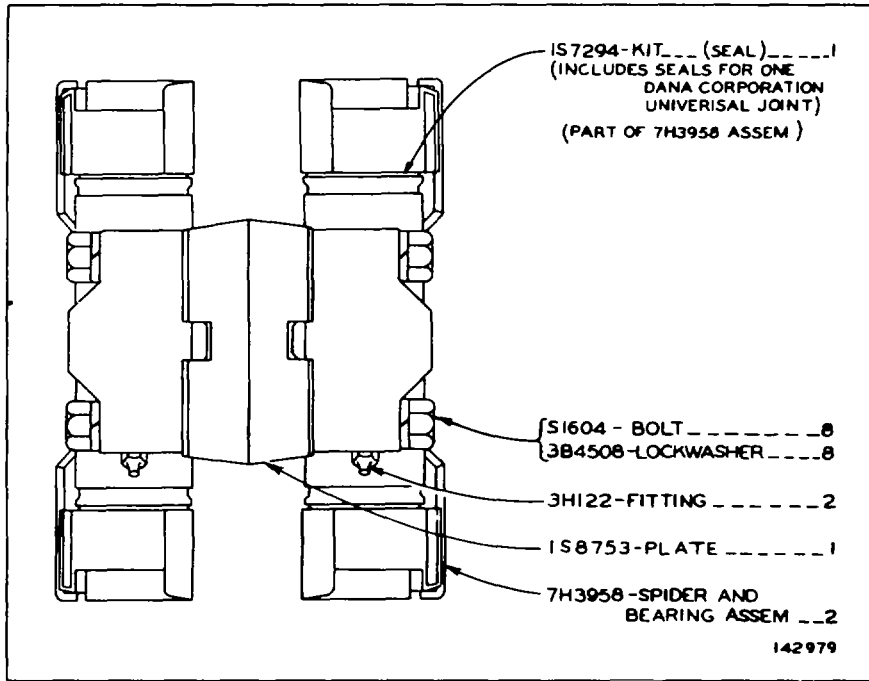


7S7400 SCAVENGE AND CIRCULATING PUMP GROUP
Part of Gear Pump



DRIVE SHAFT (9S9865 NIS)
1S6754 Universal Joint parts are shown on Page 64

CATERPILLAR D8K TRACTOR



1S8754 UNIVERSAL JOINT ASSEMBLY
Part of Drive Shaft shown on Page 63

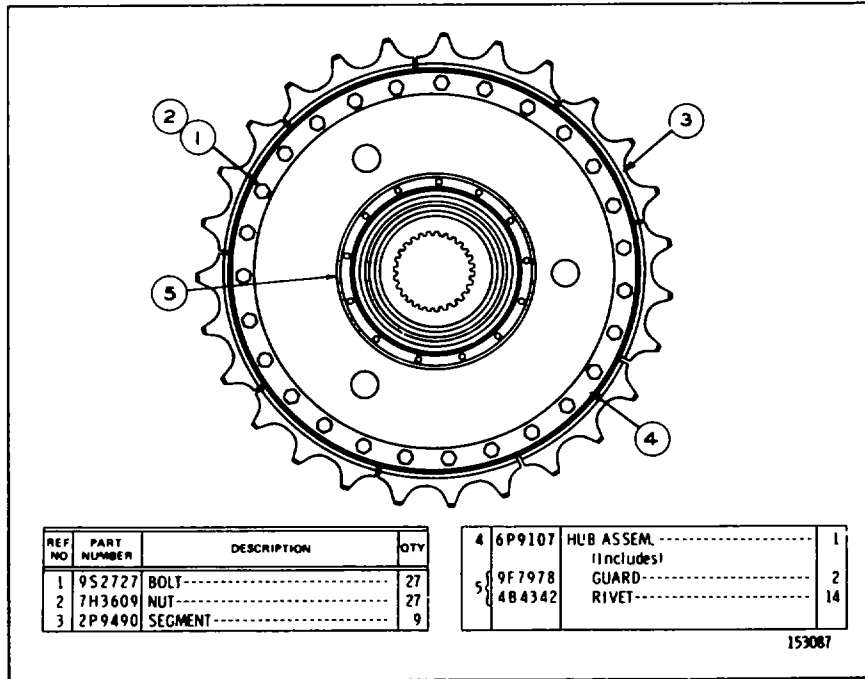
CONSISTS OF :

9 3P5940 SEGMENT

1 FORM FE055024

SPROCKET SEGMENT (3P5941 N/S)
FOR USE WHEN SNOW AND BLD-LUP OF SPROCKET TEETH IS
ENCOUNTERED AN ATTACHMENT

POWER TRAIN-POWER TRANSMISSION UNIT



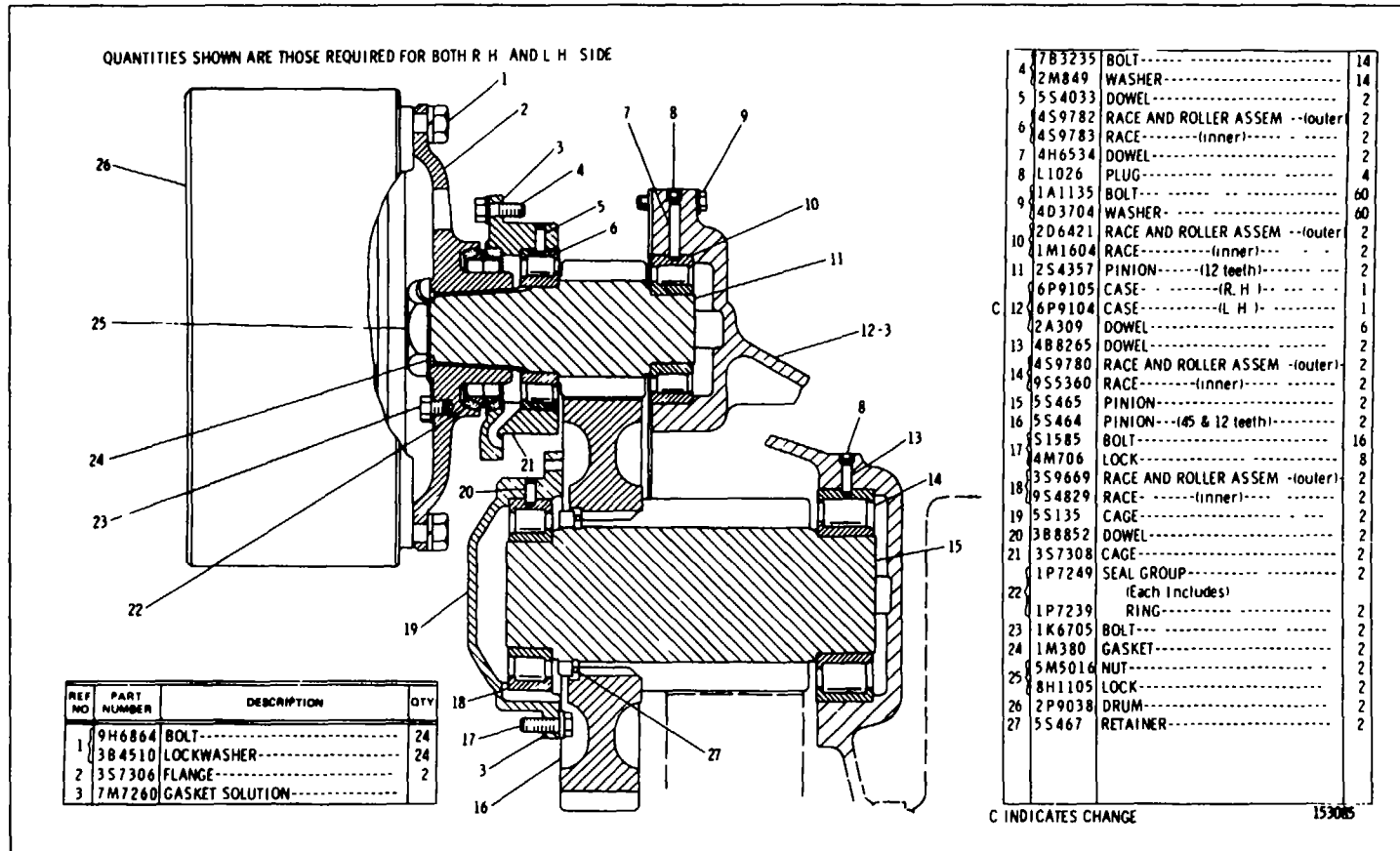
6P910B SEGMENTED SPROCKET GROUP
 Part of Final Drive shown on Page 67
 FOR USE WITH NEW 8" DUO CONE SEAL

CONSISTS OF:

18 3S7835 SEGMENT

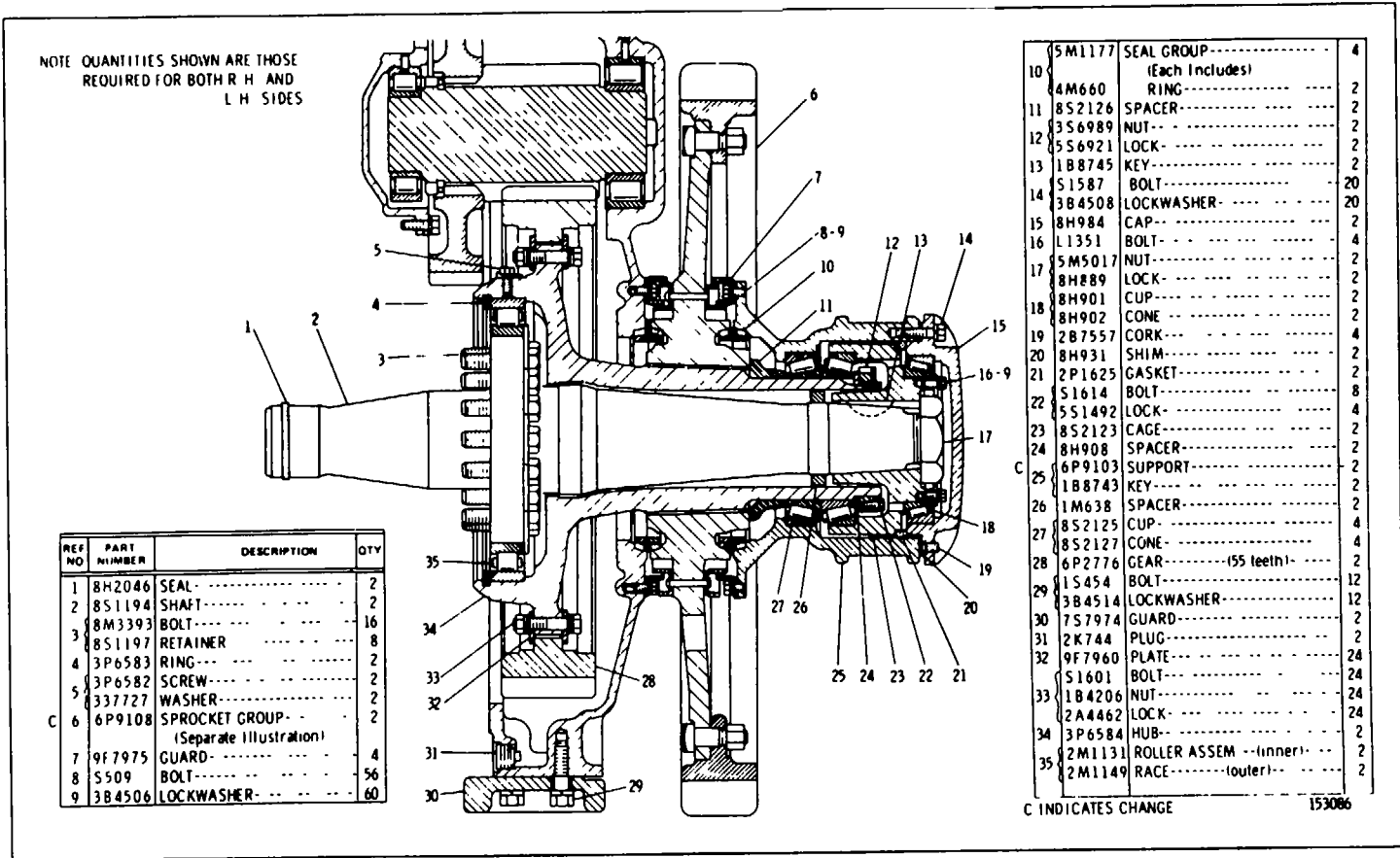
SPROCKET SEGMENT (6P2927 N/S)
 FOR USE WITH SEALED NON-LUBRICATED TRACK GROUPS
 AN ATTACHMENT

CATERPILLAR D8K TRACTOR



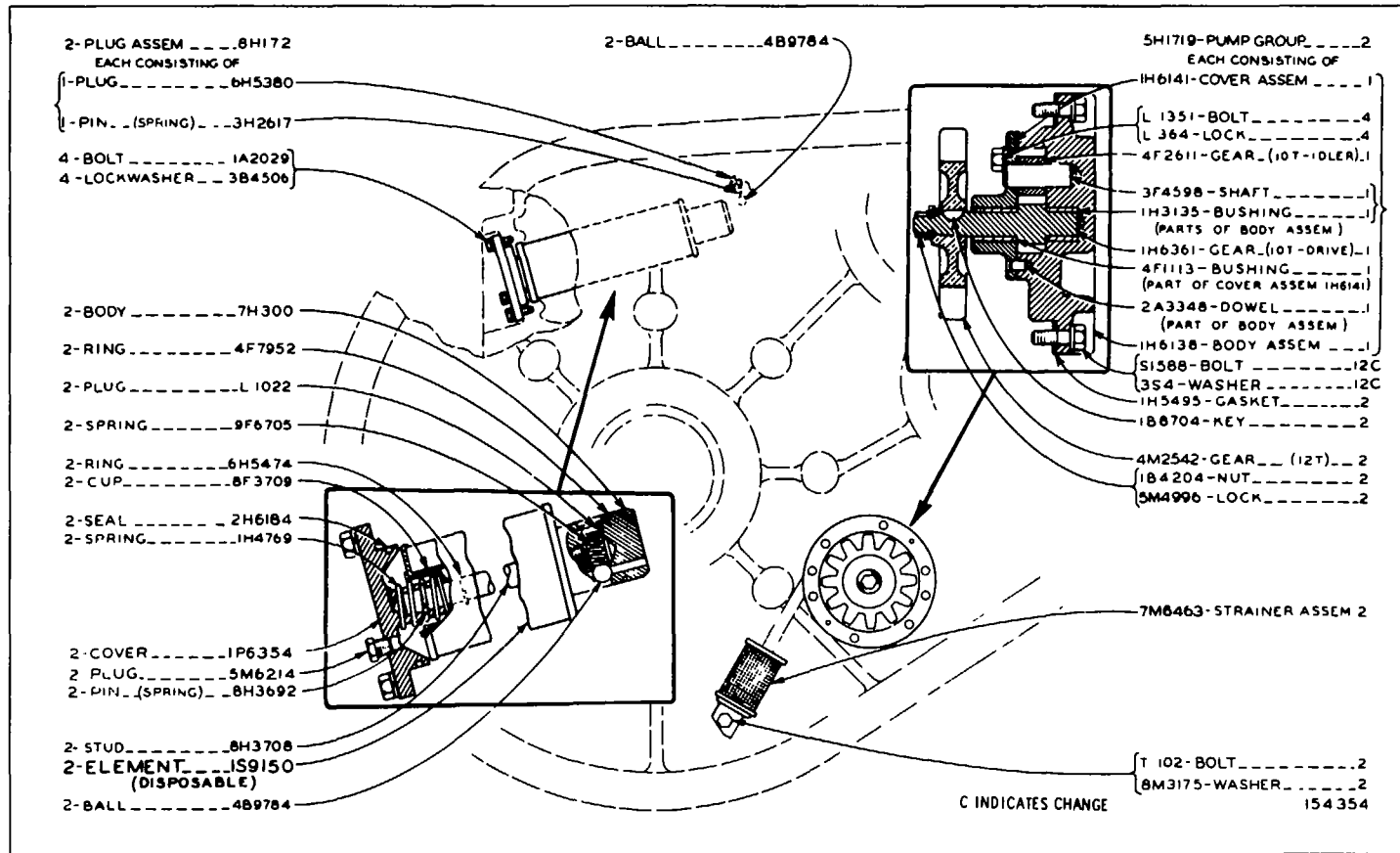
FINAL DRIVE (3P2338 N/S)Upper Half

POWER TRAIN-POWER TRANSMISSION UNIT



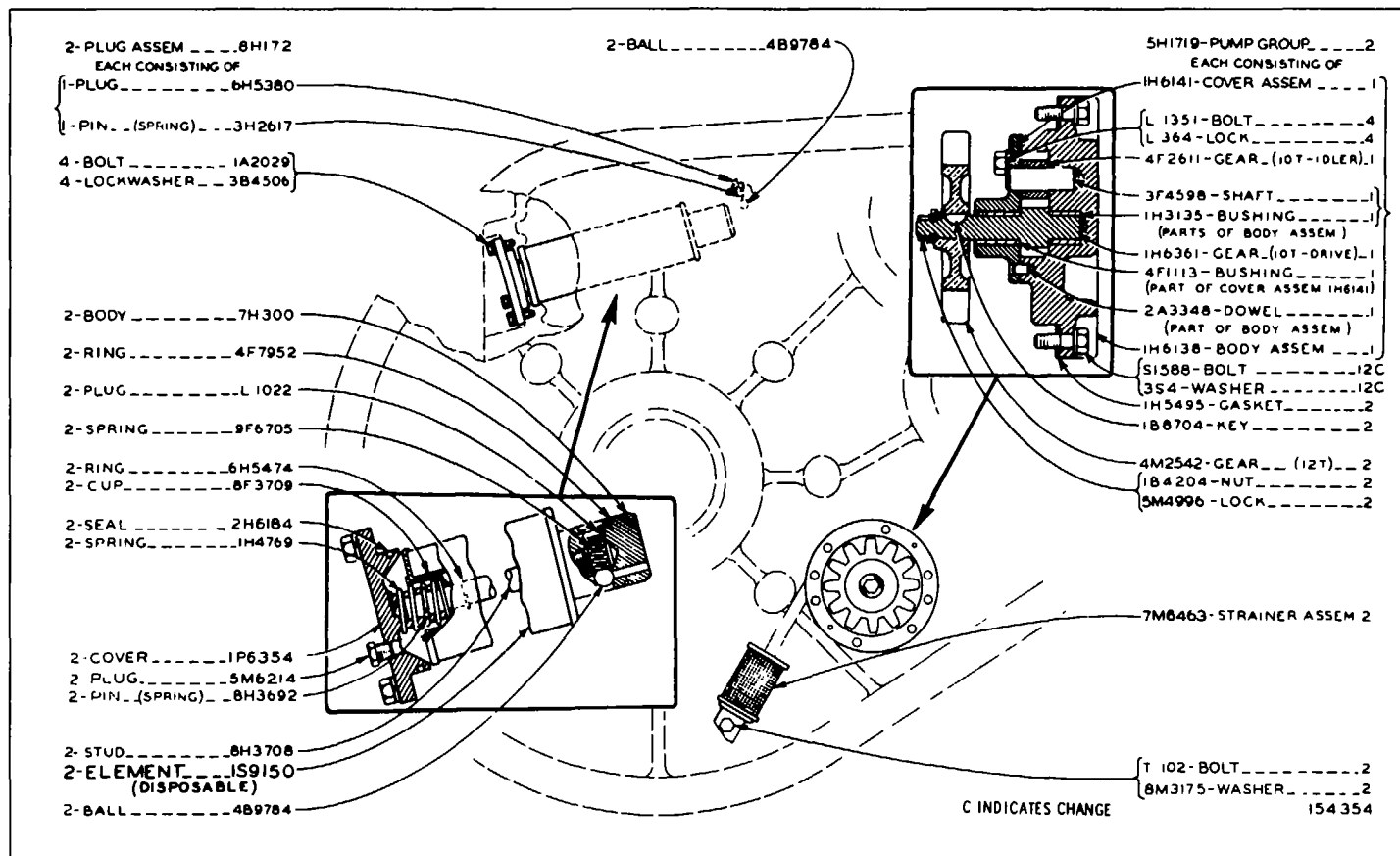
FINAL DRIVE (3P233B N/S)-Lower Half
6P9108 Track Sprocket parts are shown on Page 65

CATERPILLAR D8K TRACTOR



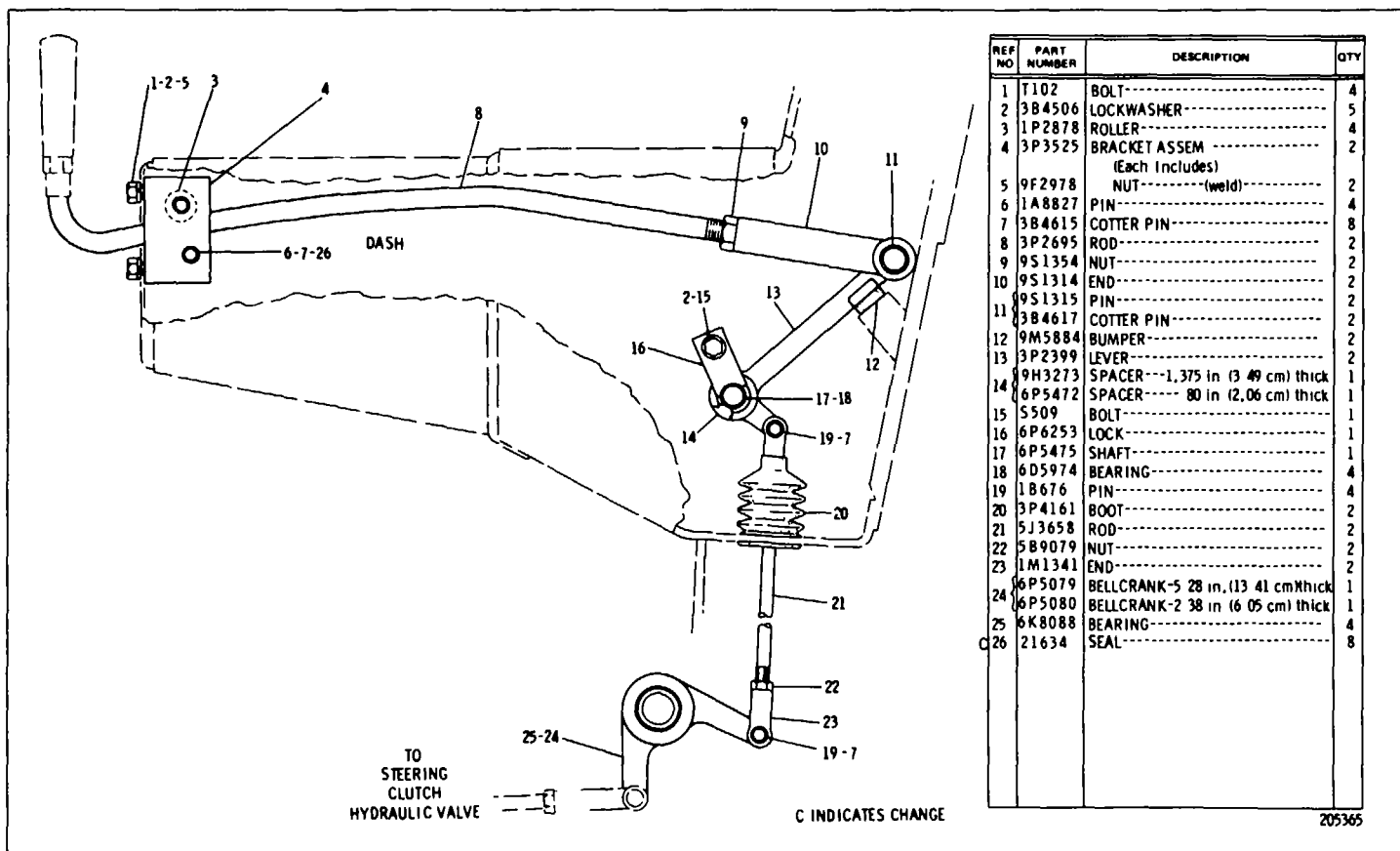
FINAL DRIVE LUBRICATION SYSTEM (8H3B2 N/S)
Serial No 77VI to 771V1379 inclusive

STEERING CLUTCHES AND BRAKES



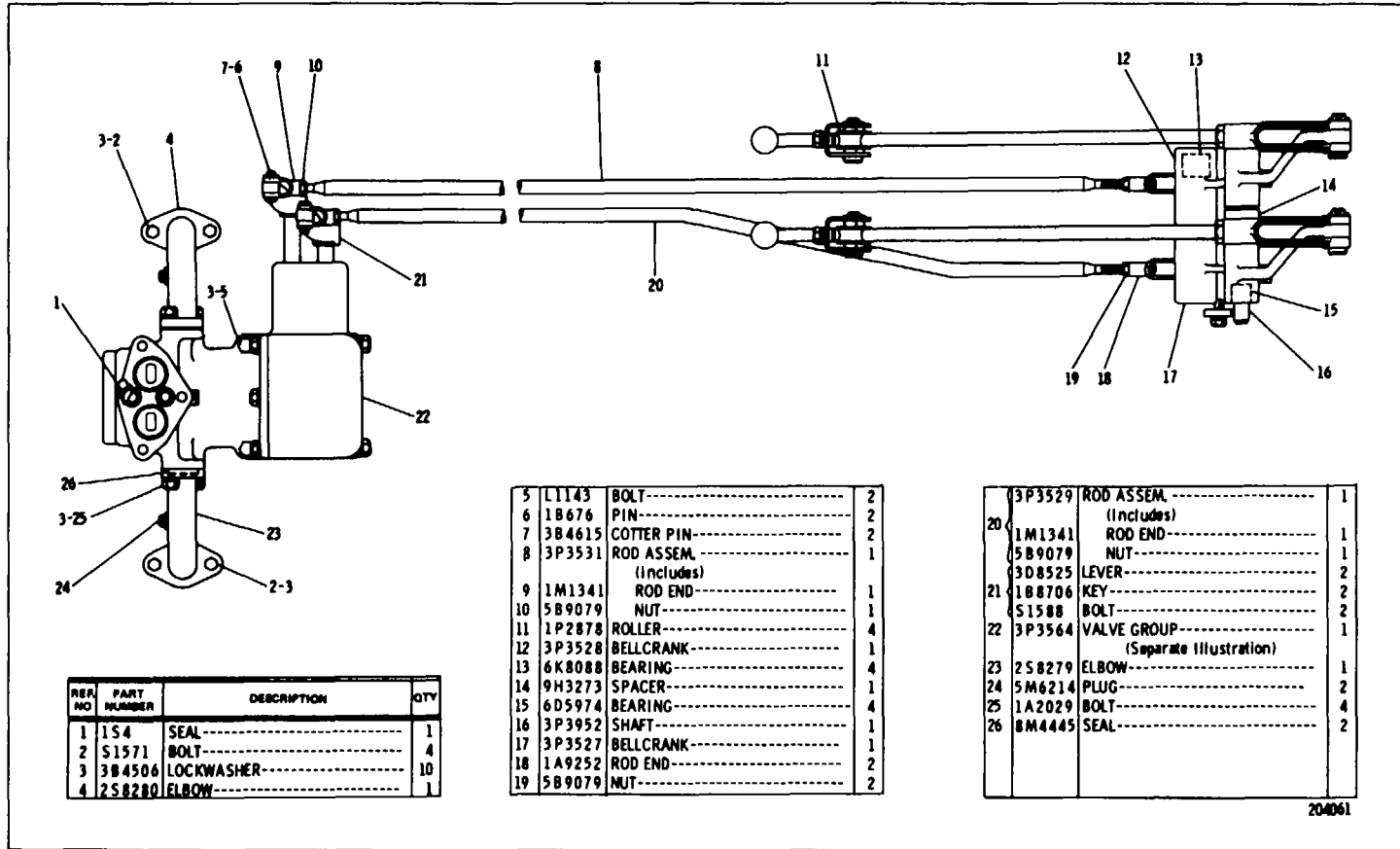
FINAL DRIVE LUBRICATION SYSTEM (8H3825 N/S)
Serial No. 77V1380-Up

STEERING CLUTCHES AND BRAKES



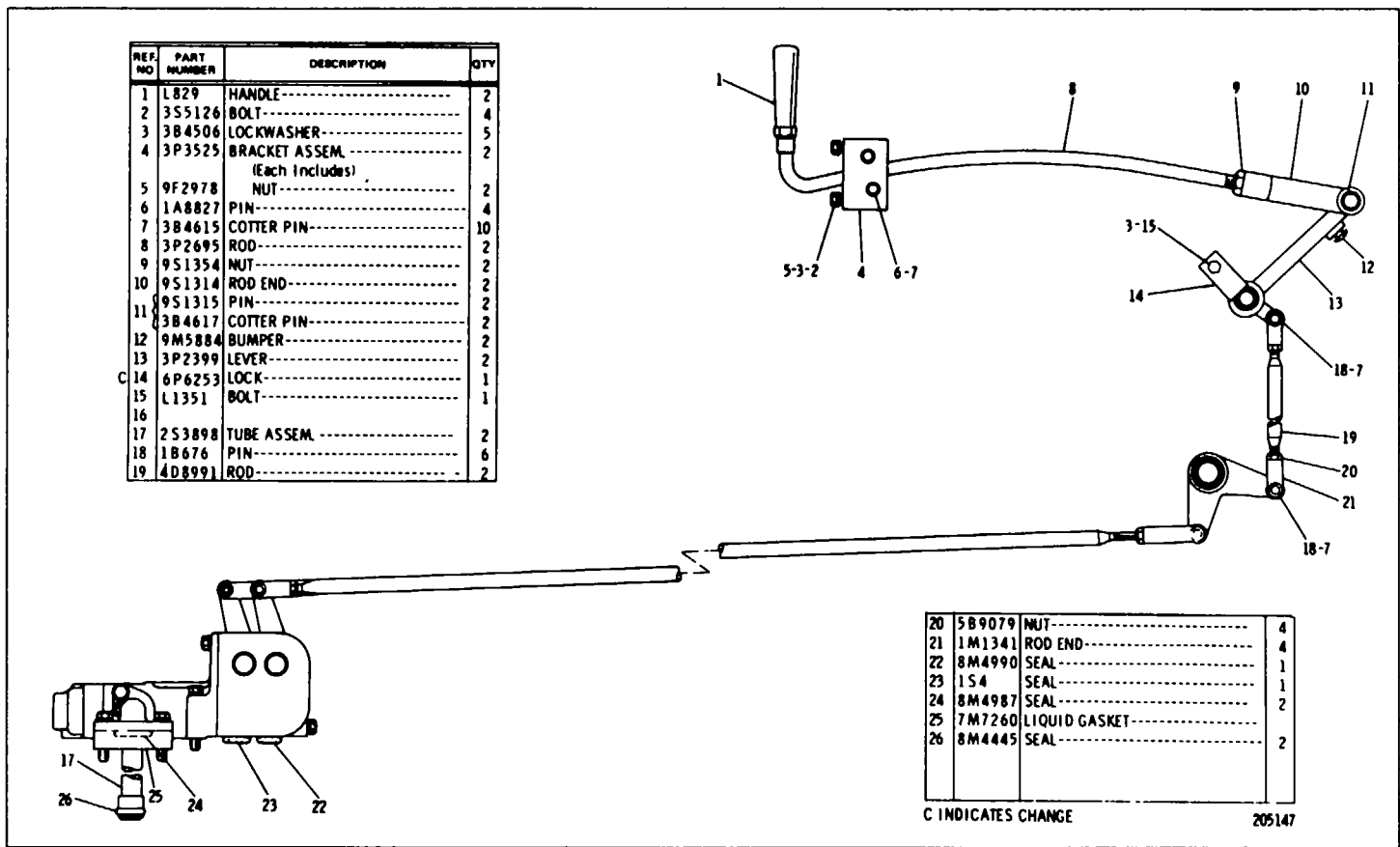
6P5657 STEERING CLUTCH CONTROL GROUP
 Part of 6P5183 Roll-Over Protective Structure Arrangement listed on Page 115
 AN ATTACHMENT

CATERPILLAR D8K TRACTOR



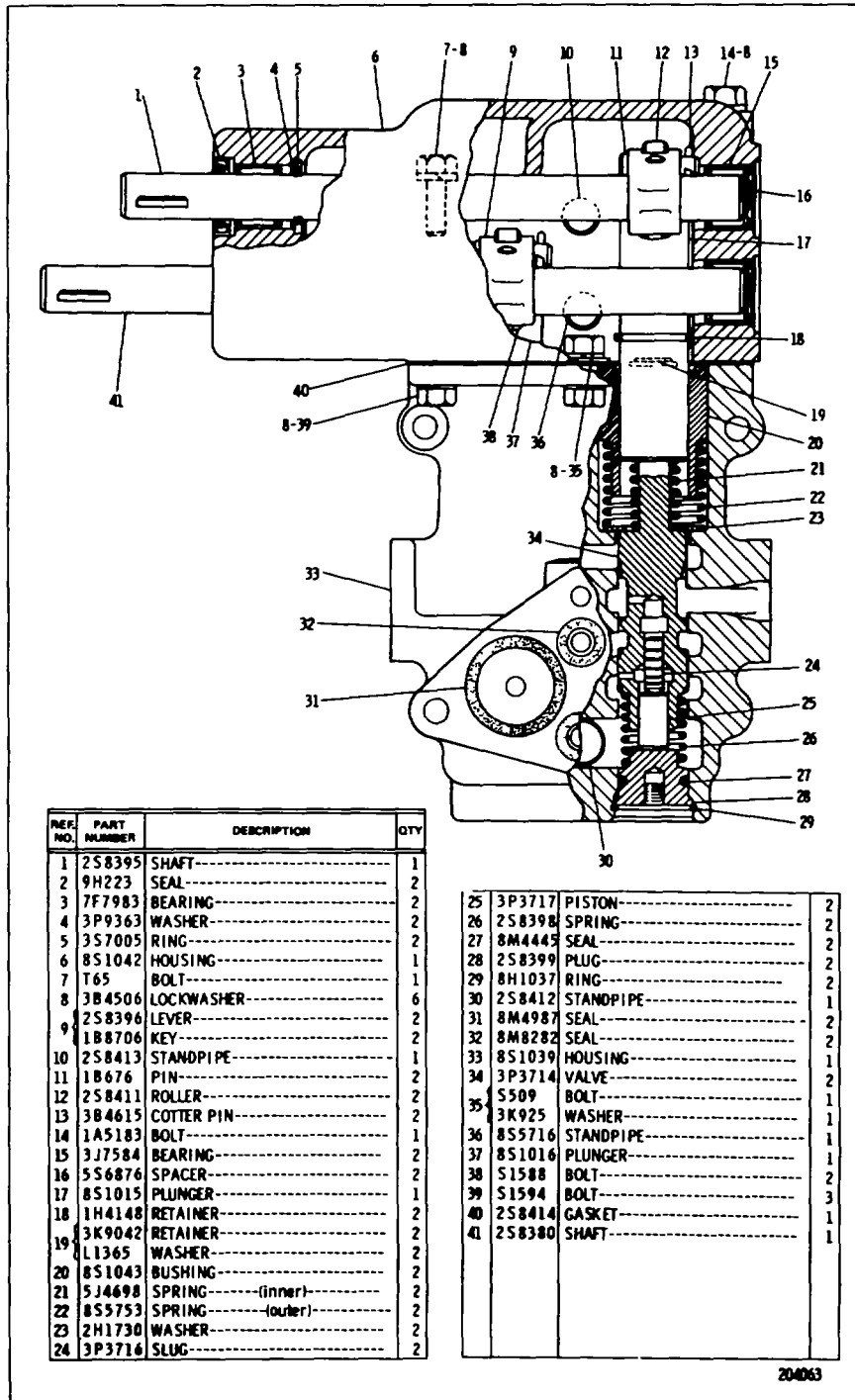
STEERING CLUTCH CONTROL (3P2697 NIS)-Part 1
3P3564 Valve parts are shown on Page 72

STEERING CLUTCHES AND BRAKES



STEERING CLUTCH CONTROL (3P2697 N/S)-Part 2

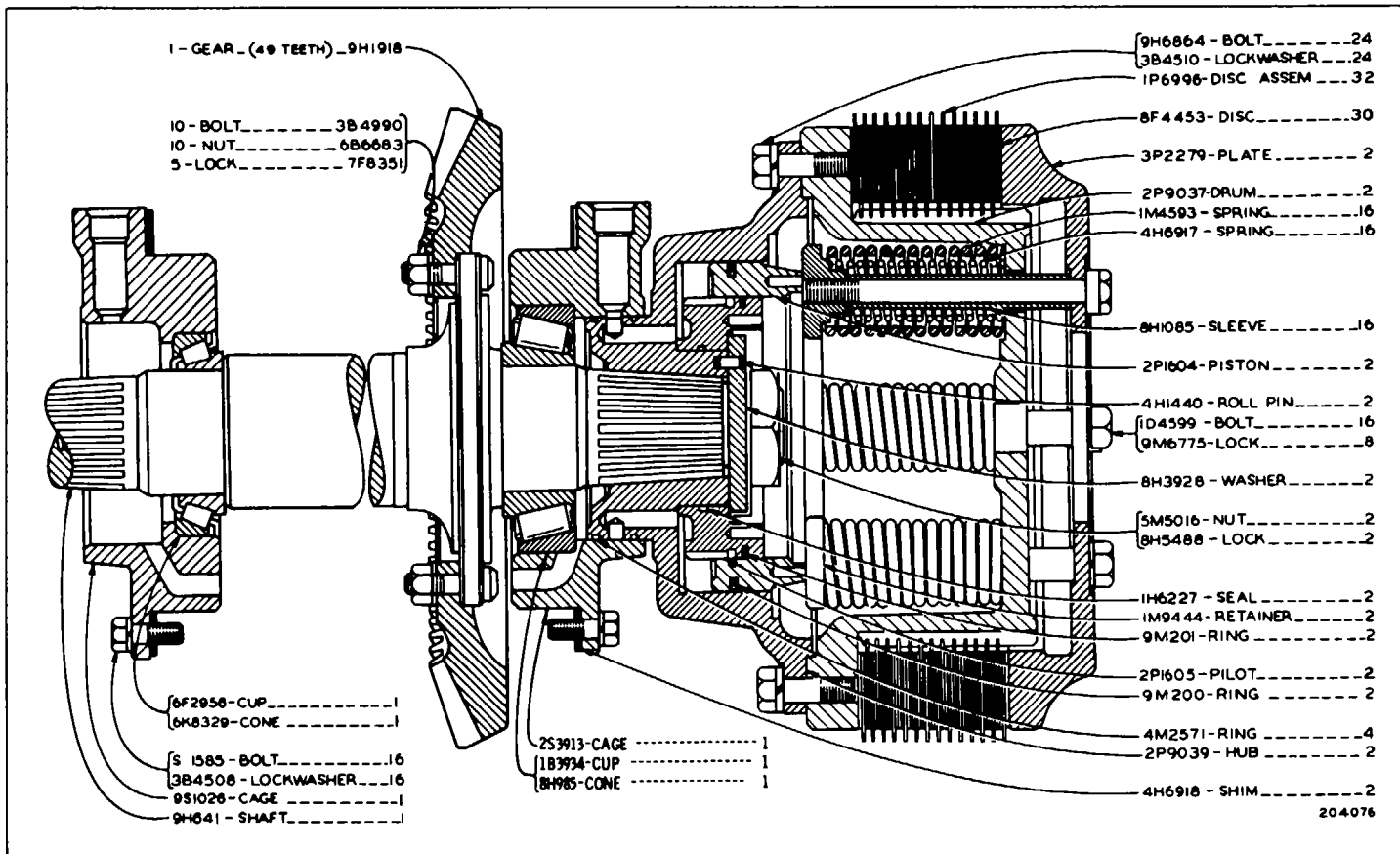
CATERPILLAR D8K TRACTOR



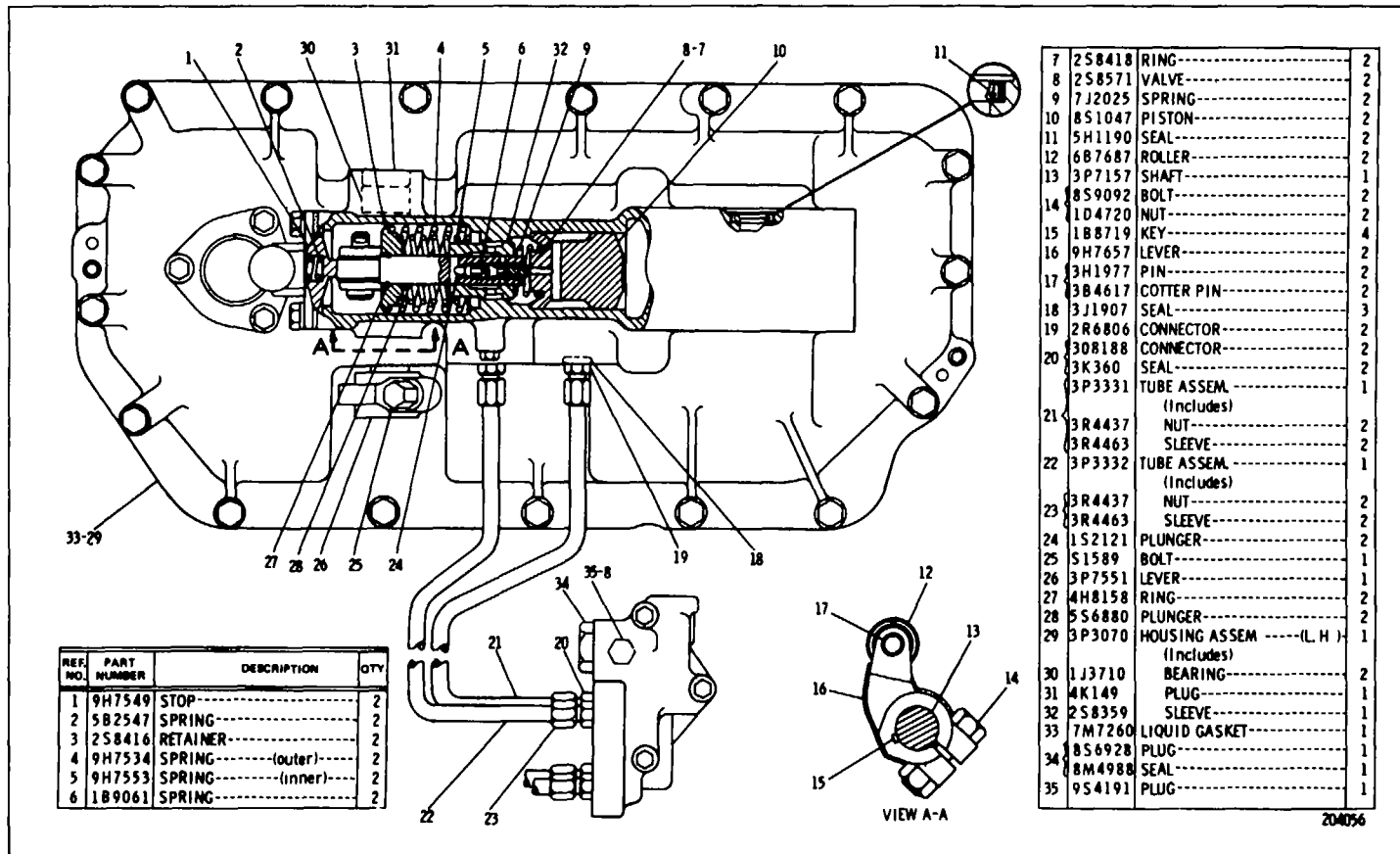
3P3564 CONTROL VALVE GROUP
Part of Steering Clutch Control shown on Page 70

STEERING CLUTCHES AND BRAKES

STEERING CLUTCH (3P22BO N/S)

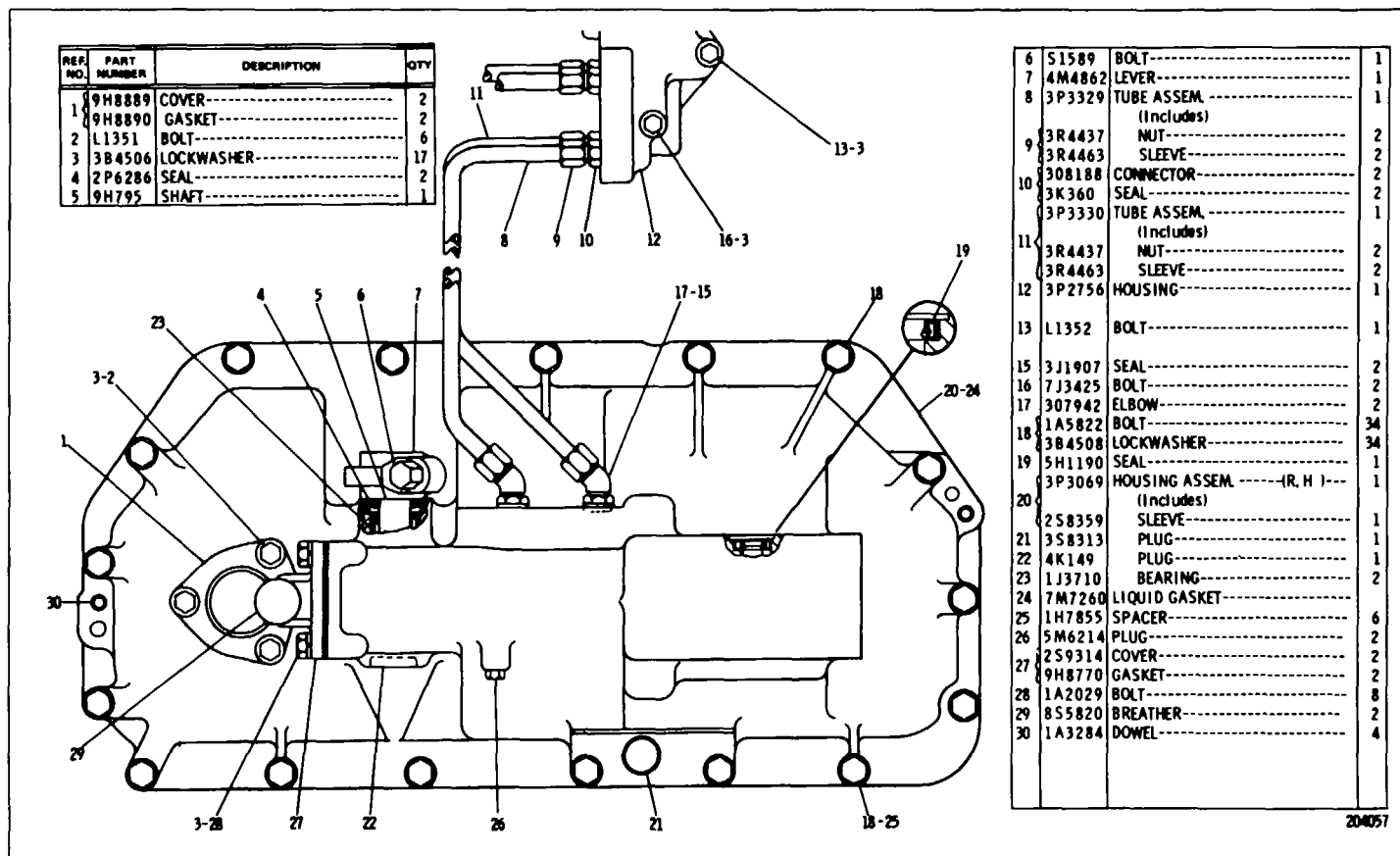


CATERPILLAR D8K TRACTOR



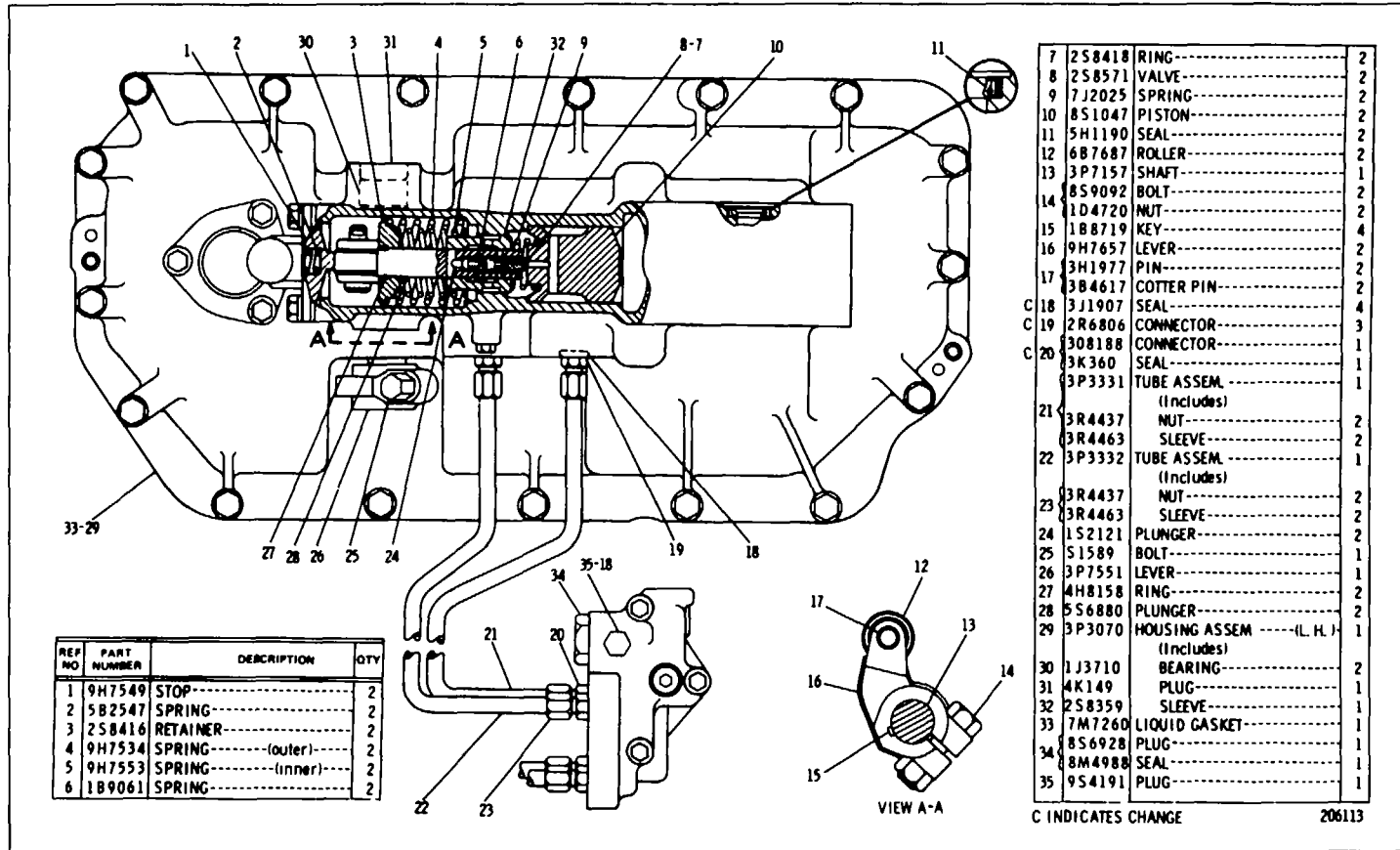
BRAKE HYDRAULIC MECHANISM (3PI784 N/S)-Part 1
 Serial No 77V1 to 77V1055 inclusive

STEERING CLUTCHES AND BRAKES



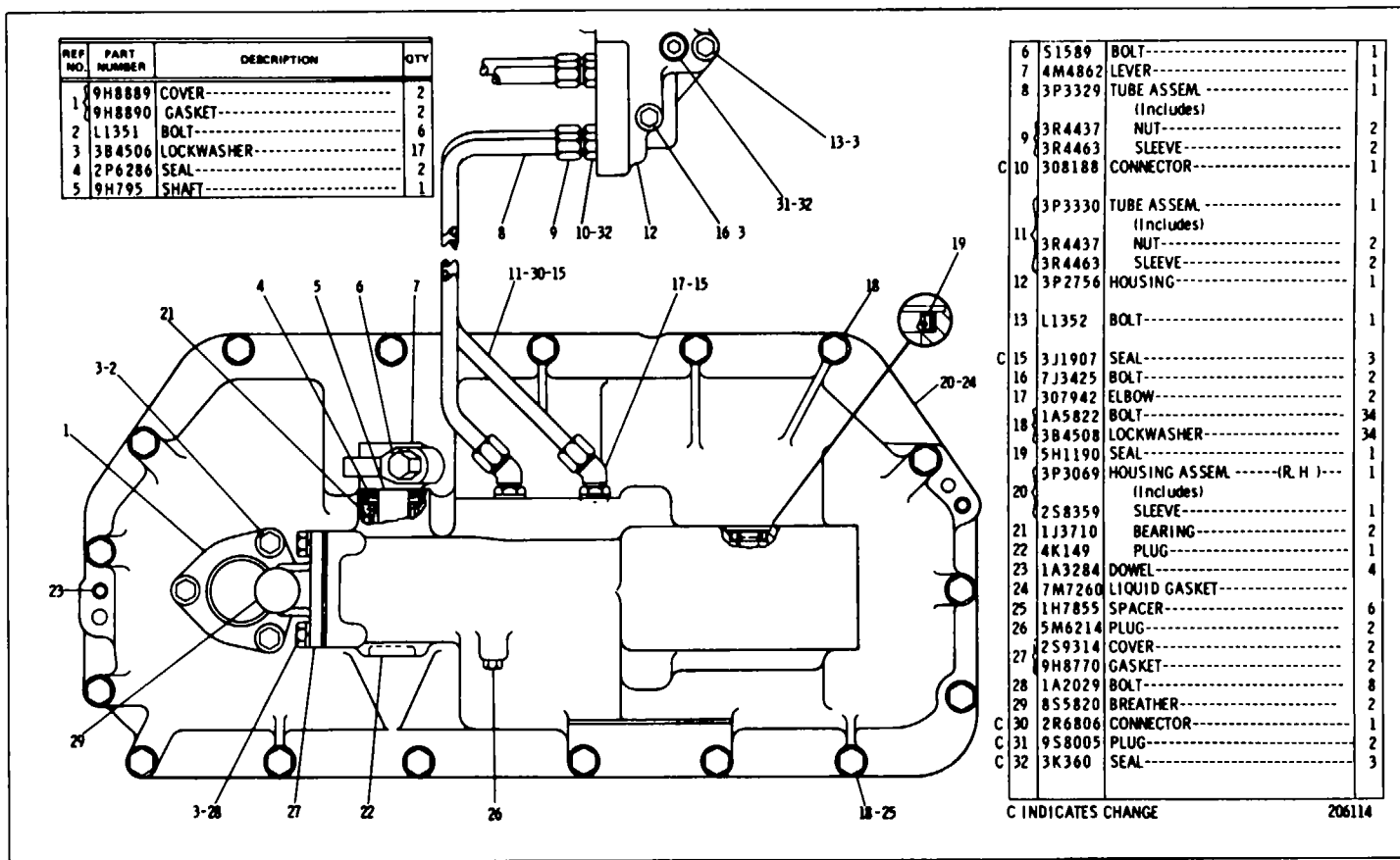
BRAKE HYDRAULIC MECHANISM (3P1YM NIS)-Part 2
Serial No 77V1 to 77VI055 inclusive

CATERPILLAR D8K TRACTOR



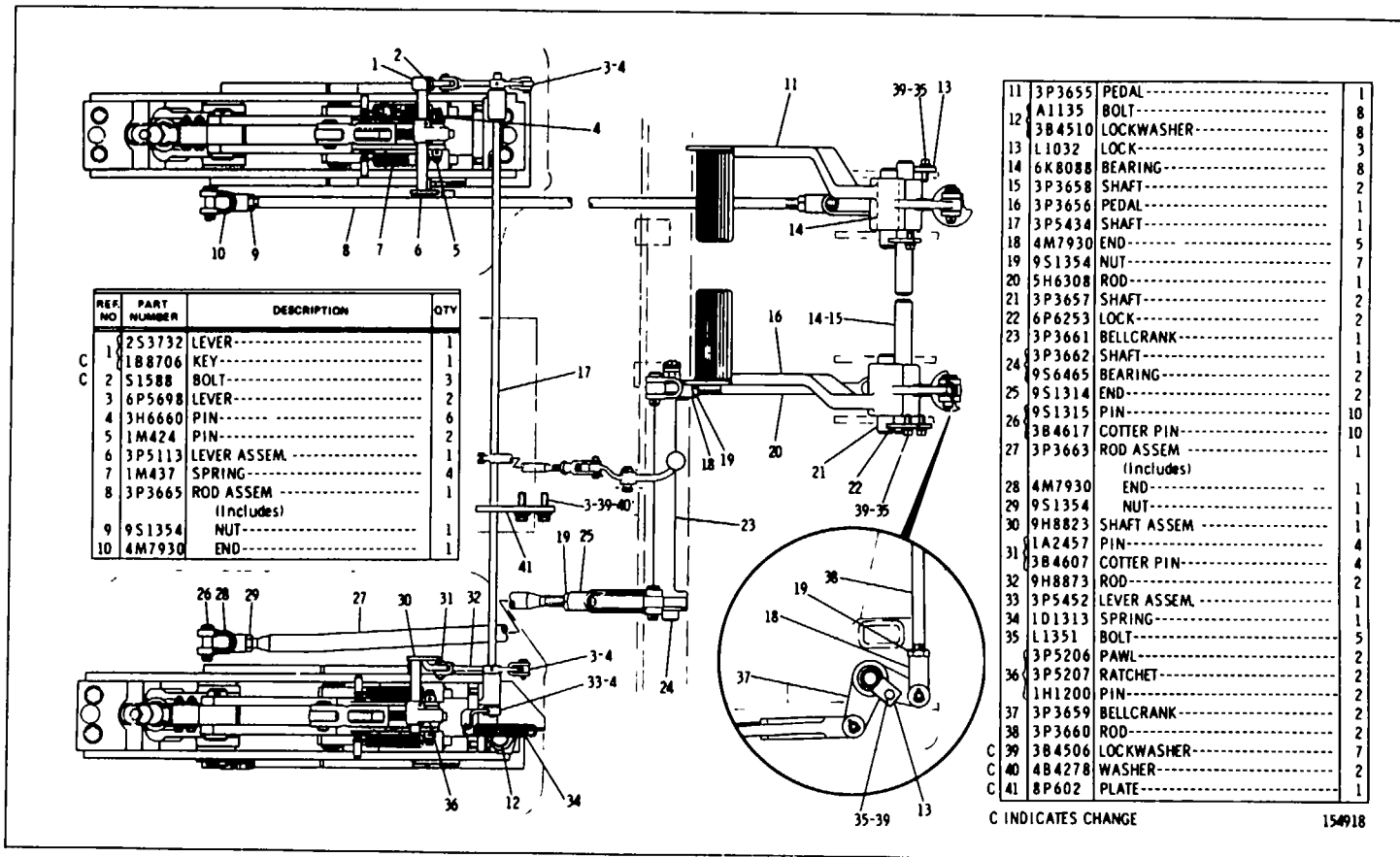
BRAKE HYDRAULIC MECHANISM (3P1784 N/S)-Part 1
Serial No 77V1056-Up

STEERING CLUTCHES AND BRAKES



BRAKE HYDRAULIC MECHANISM (3PI784 N/S)-Part 2
Serial No T7V1056-Up

CATERPILLAR D8K TRACTOR



STEERING BRAKES (3P3667 N/S)-Part 1
 7S7365 Brake Band parts are shown on Page 80

STEERING CLUTCHES AND BRAKES

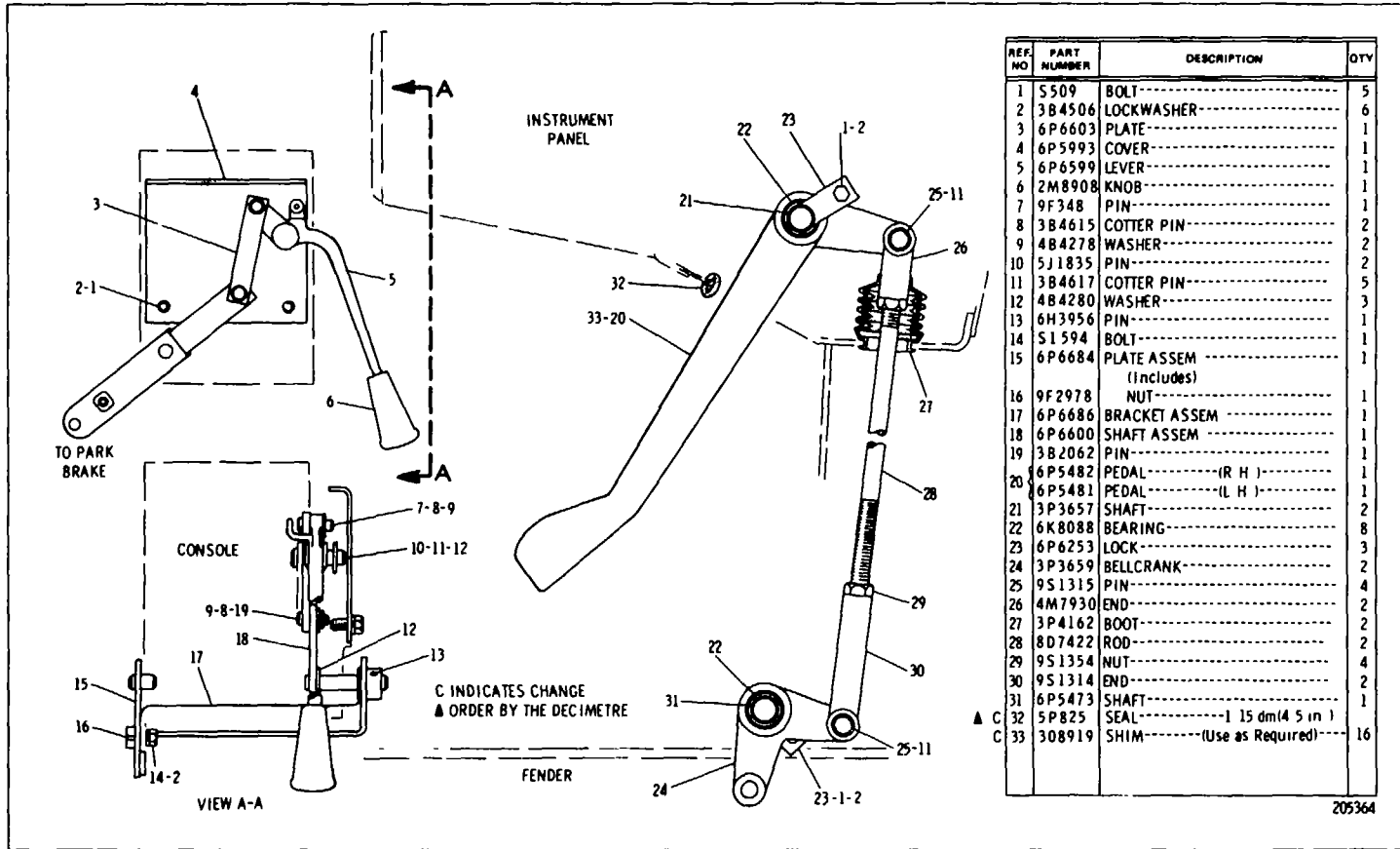
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4M1740	SUPPORT ASSEM.	2
	2F6156	LOCK.....	4
	9S8220	SPRING.....	2
2	1B9575	BOLT.....	4
	1O4716	NUT.....	4

3	8H8898	PIN.....	2
	3B4630	COTTER PIN.....	2
4	9H7631	LINK.....	2
5	9H750	PIN.....	2
6	3B4629	COTTER PIN.....	10
	4M1643	BELLCRANK ASSEM. (Each Includes)	2
7	7S6146	BEARING.....	1
8	9H966	SHAFT.....	2
	1J8136	PIN.....	2
9	4H1134	ROLLER.....	2
10	2B974	PIN.....	2
11	3B4617	COTTER PIN.....	3
12	9H8625	LINK.....	4
13	1M1341	END.....	1
14	6P5705	LEVER.....	1
	3H6660	PIN.....	1
15	5B9079	NUT.....	1
16	6P5726	ROD.....	1
17	1B676	PIN.....	2
	3B4615	COTTER PIN.....	2
18	3P5208	LEVER.....	1
19	T883	WASHER.....	1
20	1A9252	END.....	1
21	1A2029	BOLT.....	4
22	3B4506	LOCKWASHER.....	10
23	6P5904	COVER.....	2
	9H8644	GASKET.....	2
24	6P5906	BRACKET.....	1
25	S1590	BOLT.....	4
26	9H8918	PIN----3 in (7.62 cm) long	2
	1H1200	PIN----1.25 in (3.18 cm) long	2
	8H376	PIN.....	4
27	8H350	RING.....	8
28	8H352	SHAFT ASSEM.	4
29	L1351	BOLT.....	10
30	5B2200	LOCK.....	4
	8H365	LEVER ASSEM. (Each Includes)	2
31	7S6140	BEARING-1.00 in (2.54 cm) thick	2
	7S6143	BEARING-.625 in (1.59 cm) thick	2
	7S6147	BEARING-1.75 in (4.45 cm) thick	1
	S1571	BOLT.....	4
32	6H4208	LOCK.....	2
33	8H372	PLATE.....	2
	8H8871	SHIM.....	2
34	7S7365	BAND ASSEM. (Separate Illustration)	2
35	7S6139	LINK.....	8
	5M8672	STRUT.....	4
36	4H4287	PIN.....	4
	8B229	WASHER.....	8
	8H5433	LEVER ASSEM. (Each Includes)	2
37	7S6140	BEARING-1.00 in (2.54 cm) thick	1
	7S6147	BEARING-1.75 in (4.45 cm) thick	1
38	4S9024	WEDGE.....	2
39	5H6624	SUPPORT.....	2
	4S8968	LEVER ASSEM. (Each Includes)	2
40	7S6140	BEARING-1.00 in (2.54 cm) thick	2
	7S6144	BEARING-1.105 in (2.81 cm) thick	1
	9H8876	SCREW.....	2
41	1P4523	SOCKET.....	2

C INDICATES CHANGE 155134

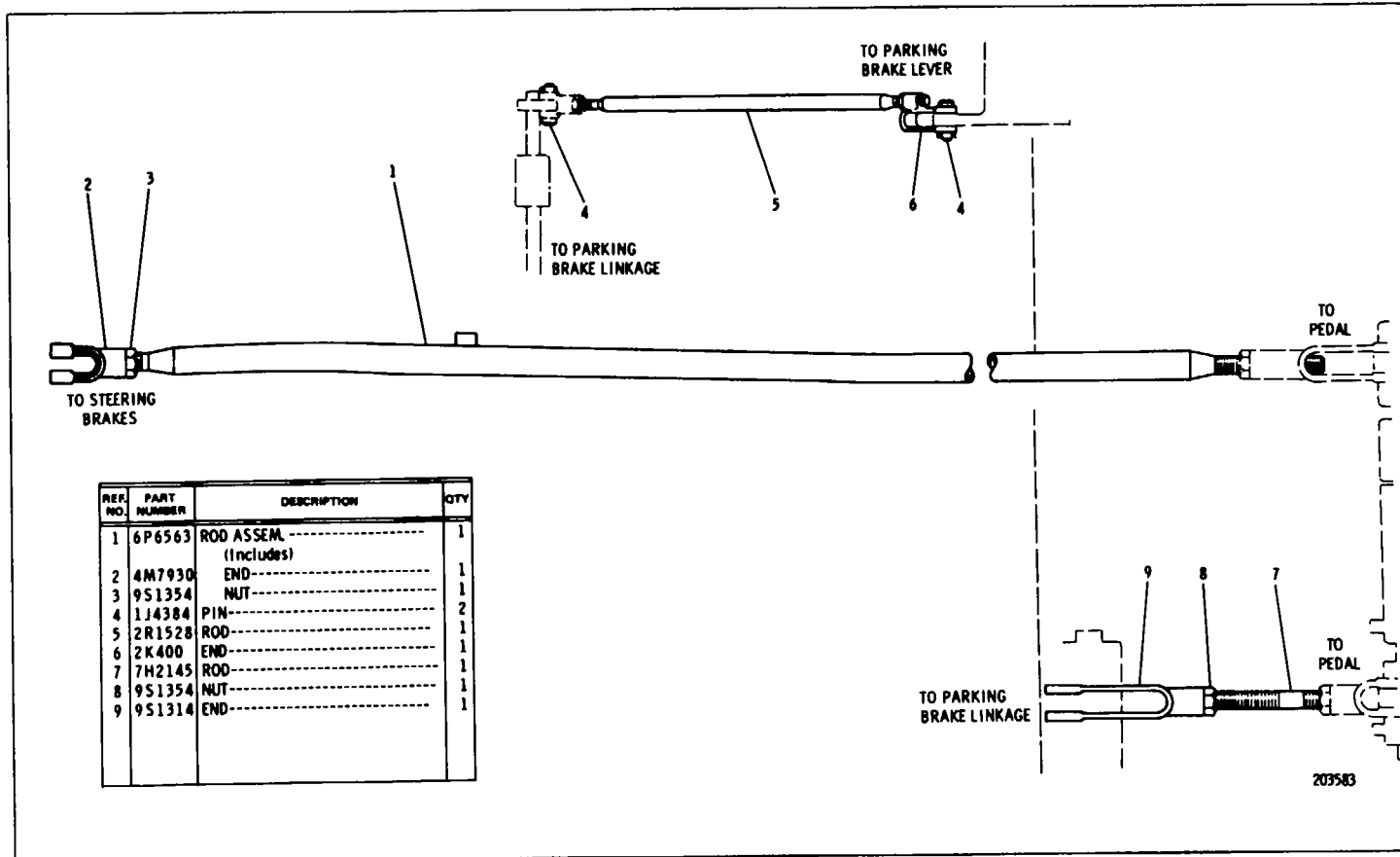
STEERING BRAKES (3P3667 N/S)-Part 2

CATERPILLAR D8K TRACTOR



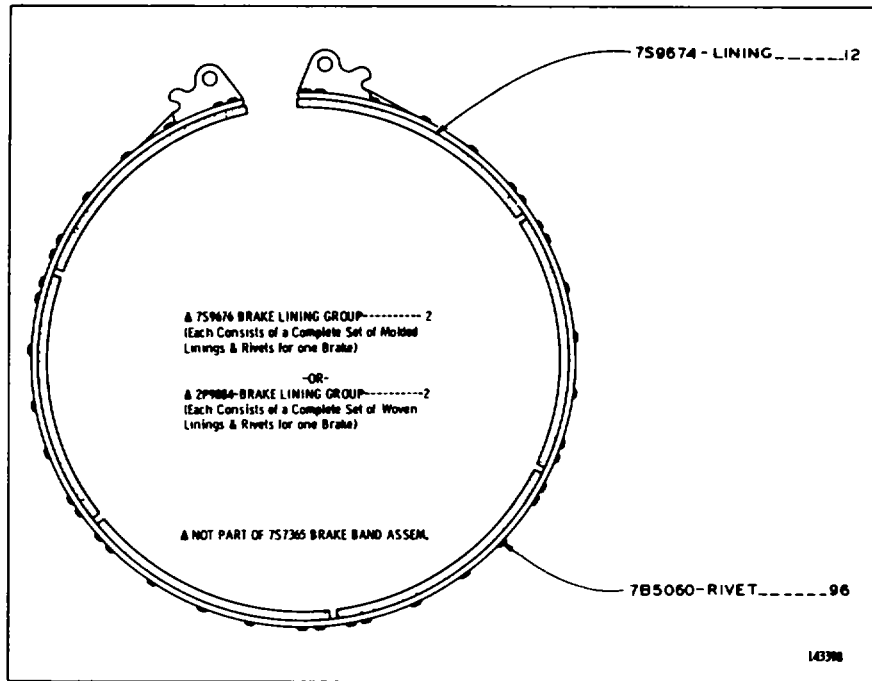
6P5656 STEERING BRAKE GROUP
 Part of 6P5183 Roll-Over Protective Structure Arrangement listed on Page 115
 AN ATTACHMENT

STEERING CLUTCHES AND BRAKES

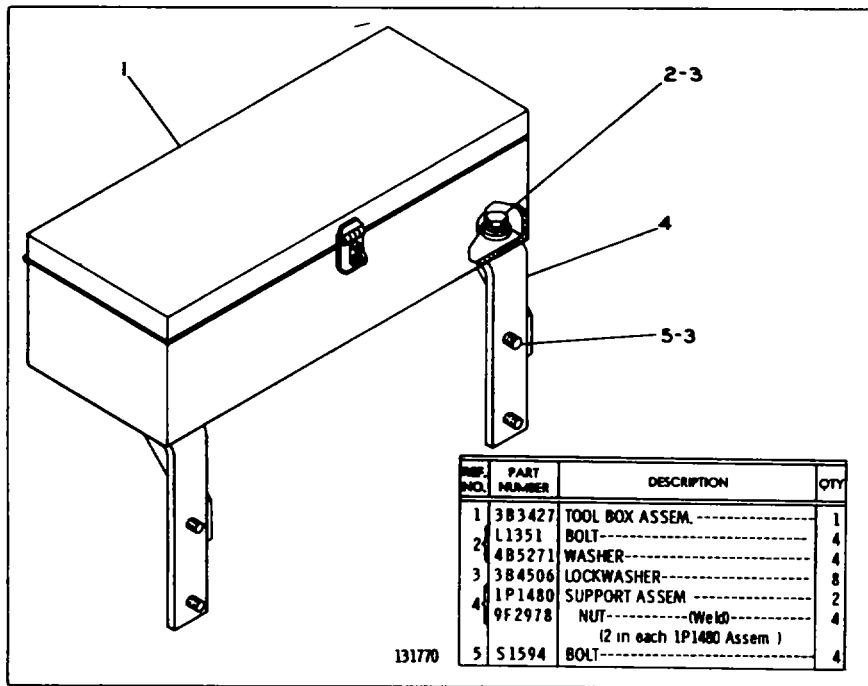


6P5425 STEERING BRAKE GROUP
 Part of 6P5181 Roll-Over Protective Structure Arrangement listed on Page 114
 AN ATTACHMENT

CATERPILLAR D8K TRACTOR

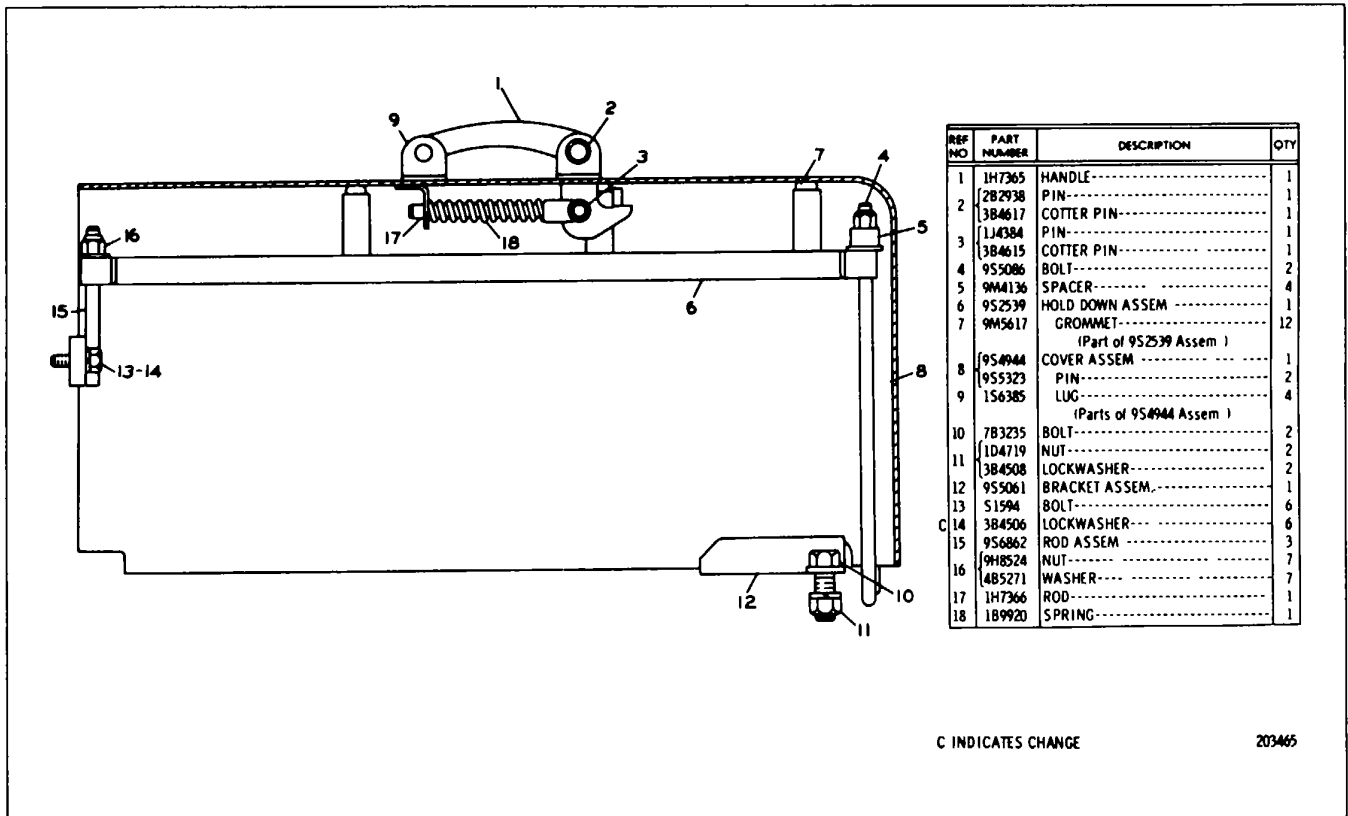


7S7365 BRAKE BAND ASSEMBLY-2 Required
Part of Steering Brakes shown on Page 76



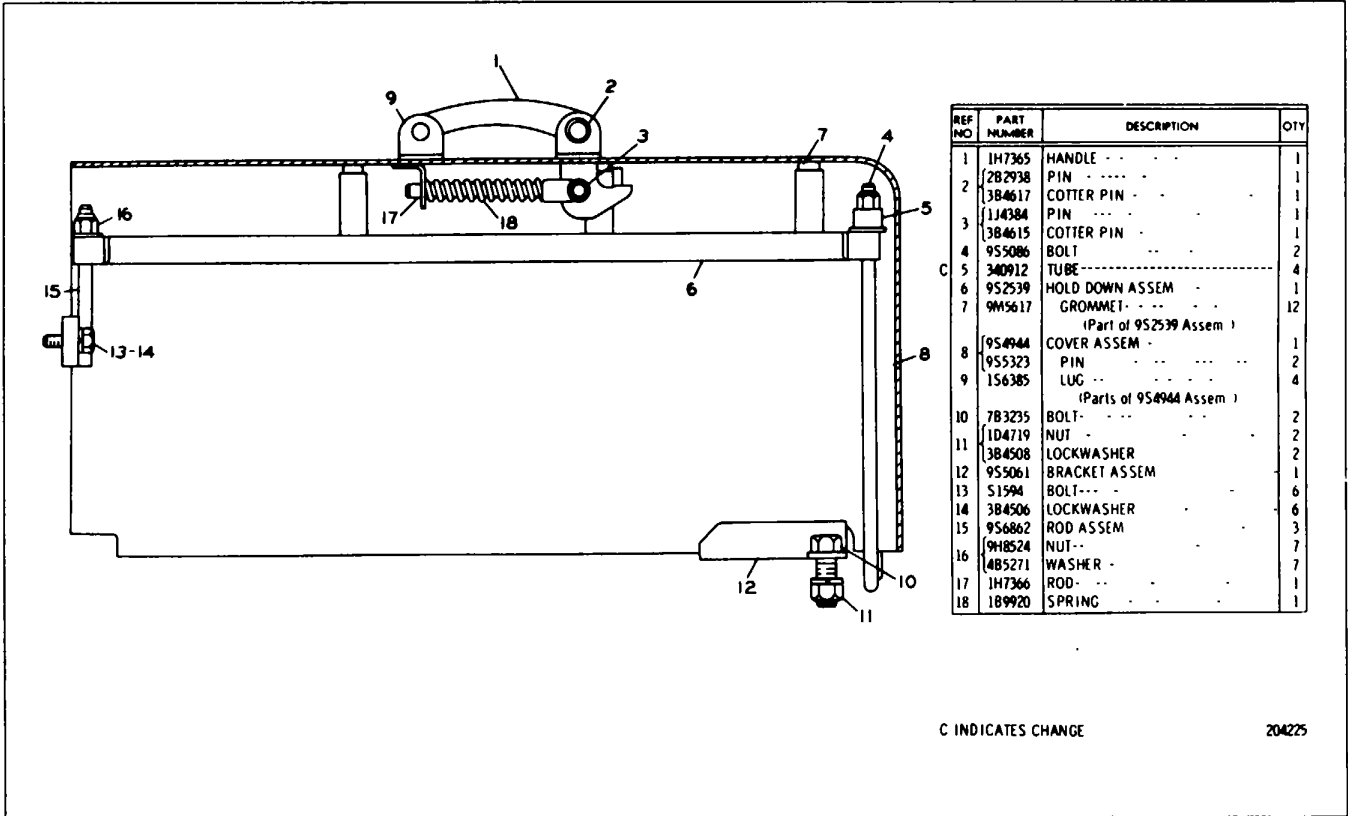
1P1037 TOOL BOX GROUP

CHASSIS AND UNDERCARRIAGE



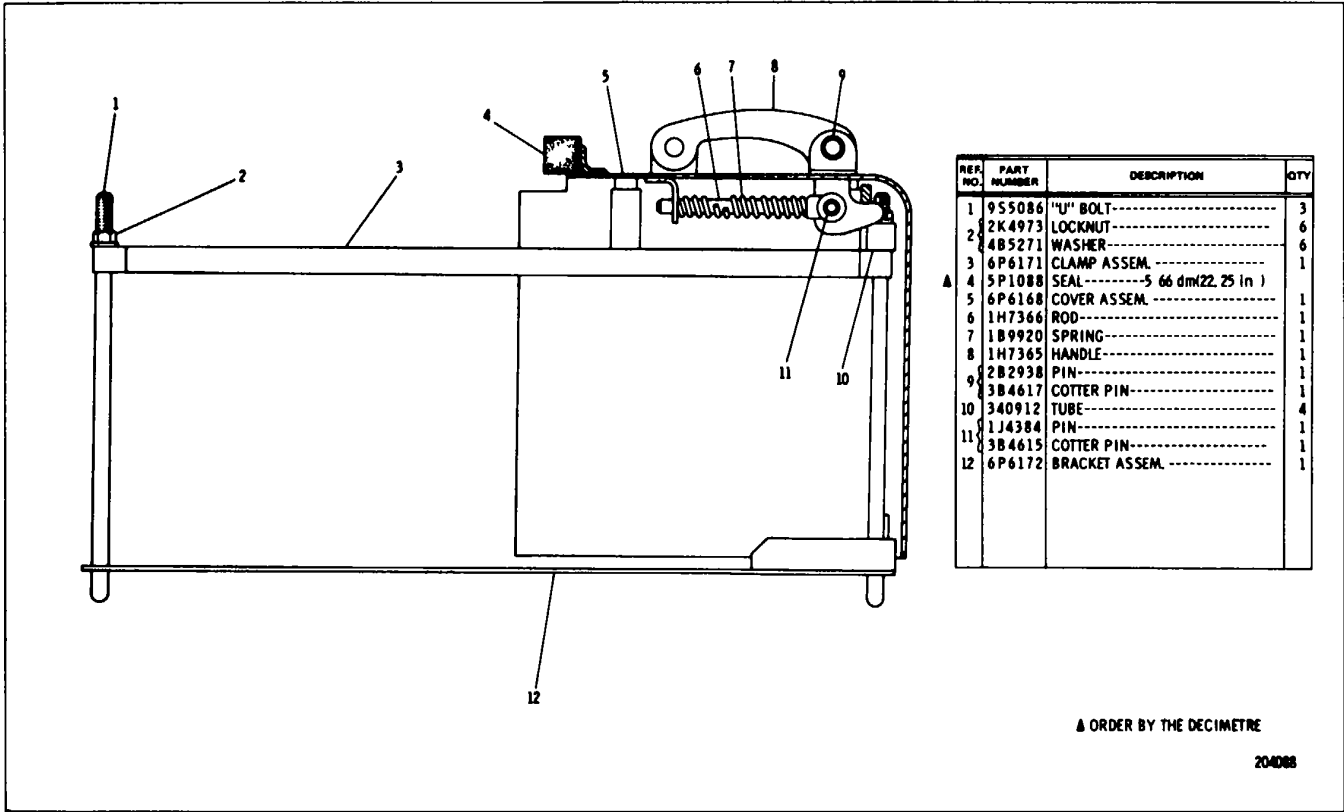
9S5327 BATTERY BOX GROUP
 Serial No 77VI to 77V642 inclusive

CHASSIS AND UNDERCARRIAGE



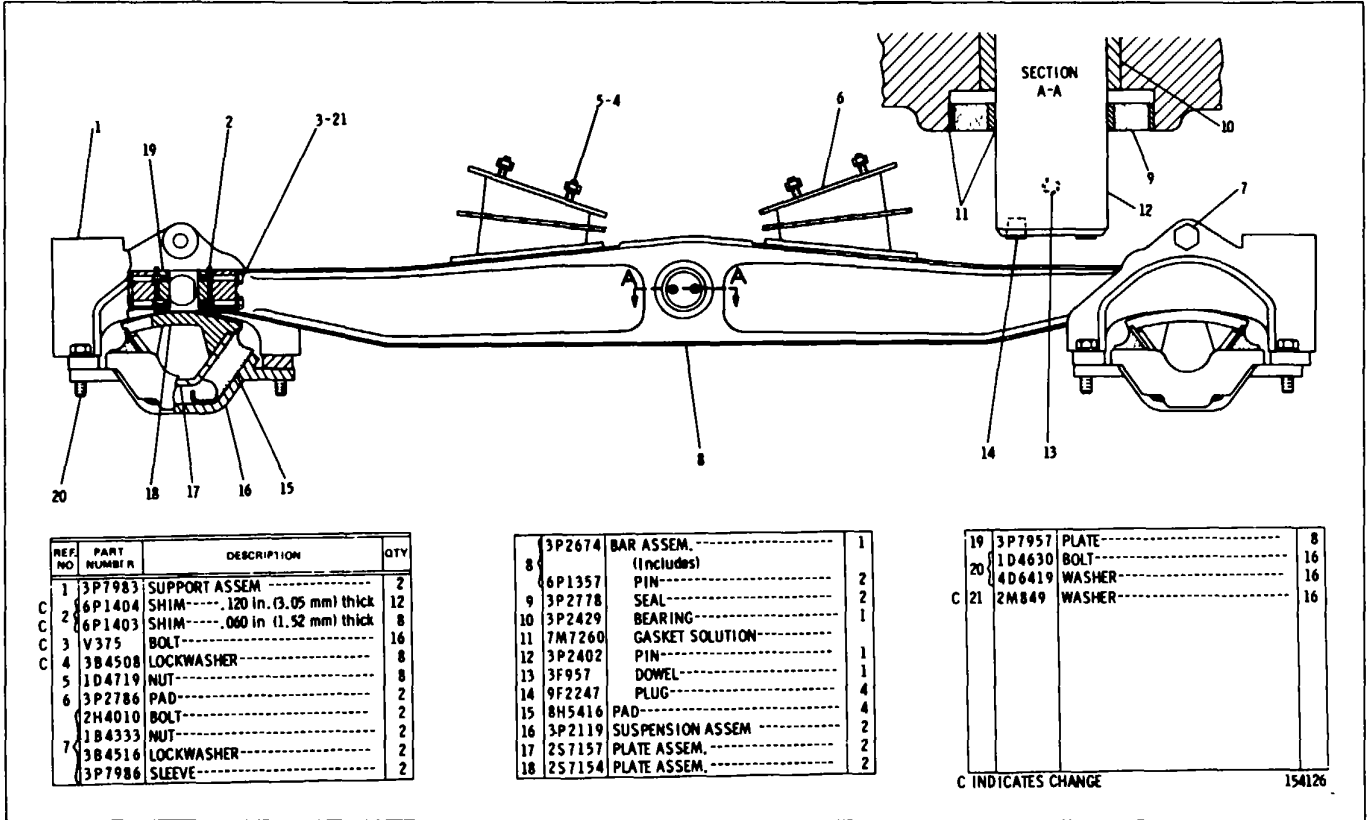
9S5327 BATTERY BOX GROUP Serial No. 77-Up

CATERPILLAR D8K TRACTOR



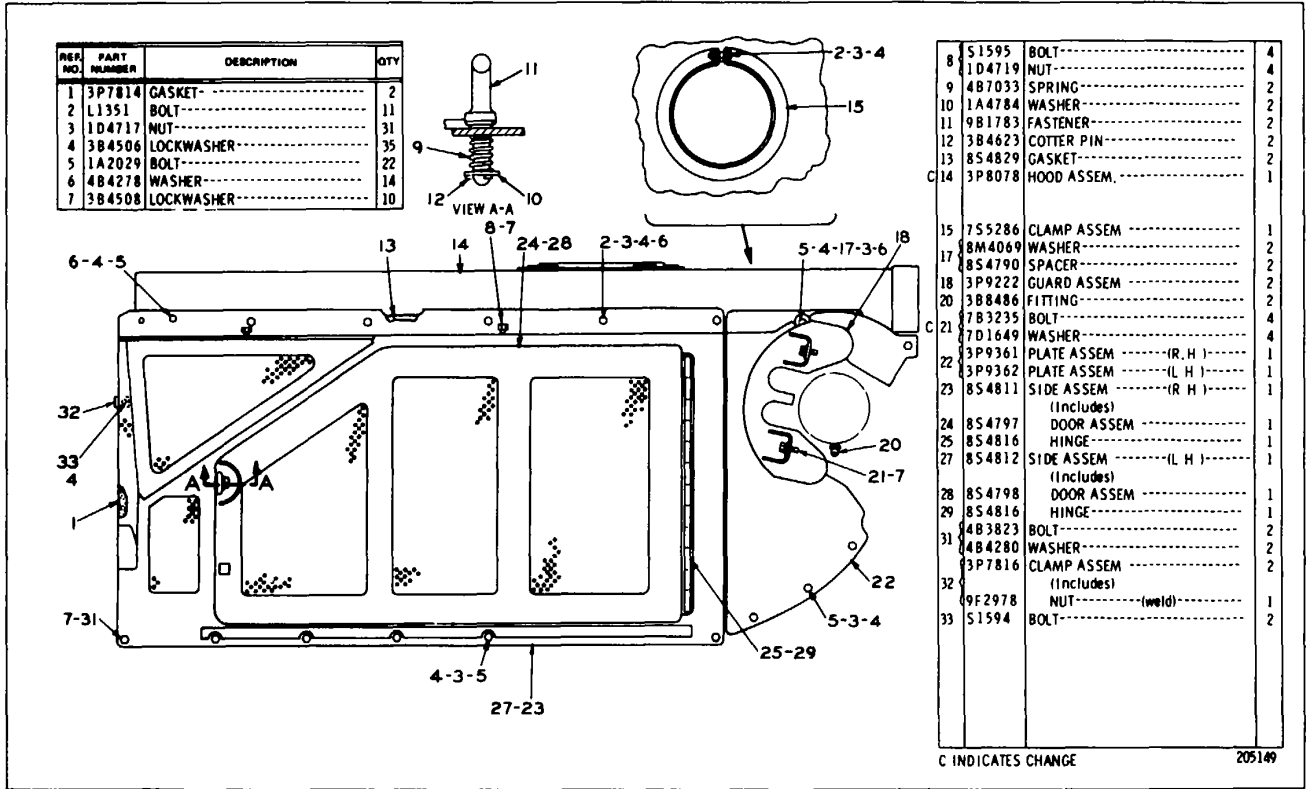
6P5435 BATTERY BOX GROUP
 Part of 6P5181 Roll-Over Protective Structure Arrangement listed on Page 114
 AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



EQUAUZER BAR (3P2118 N/S)

CATERPILLAR D8K TRACTOR

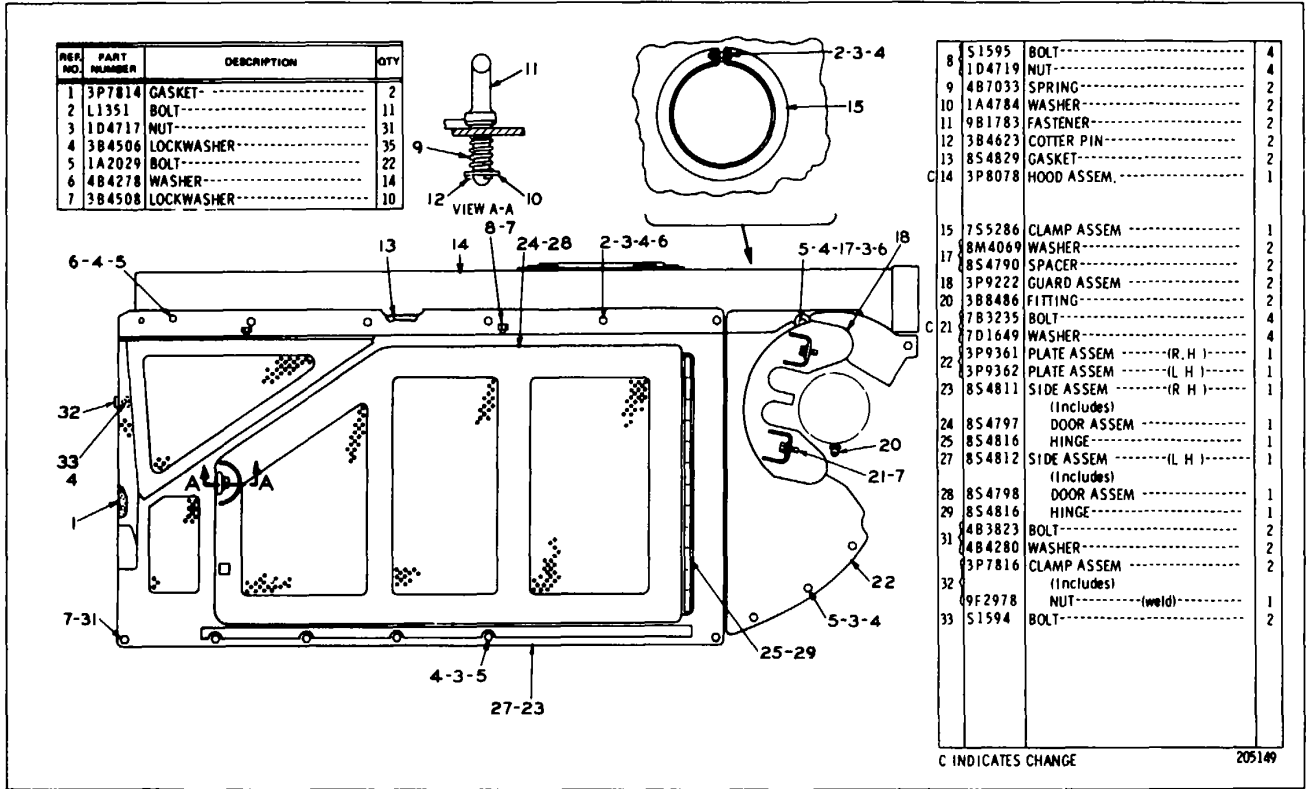


C INDICATES CHANGE

205149

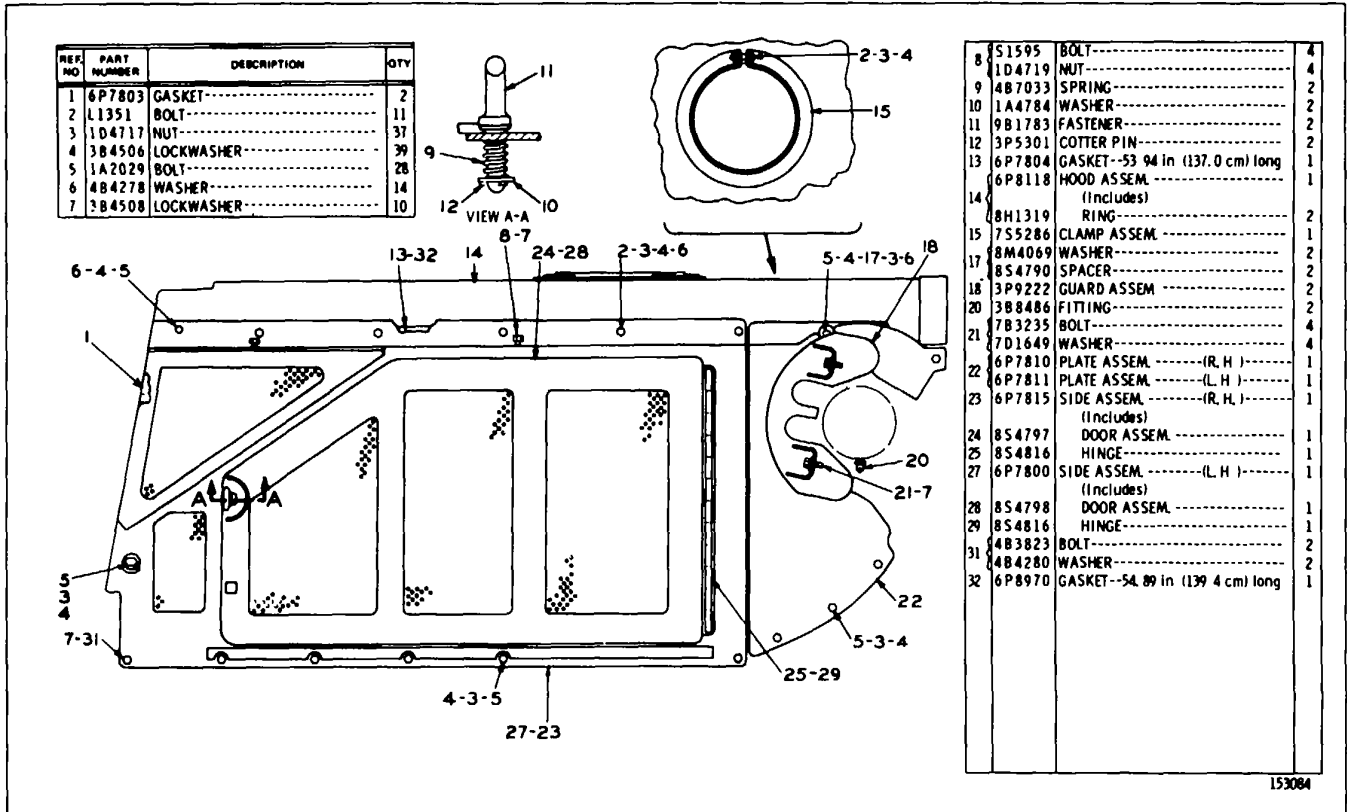
3P4616 ENGINE ENCLOSURE GROUP-Type 1 AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



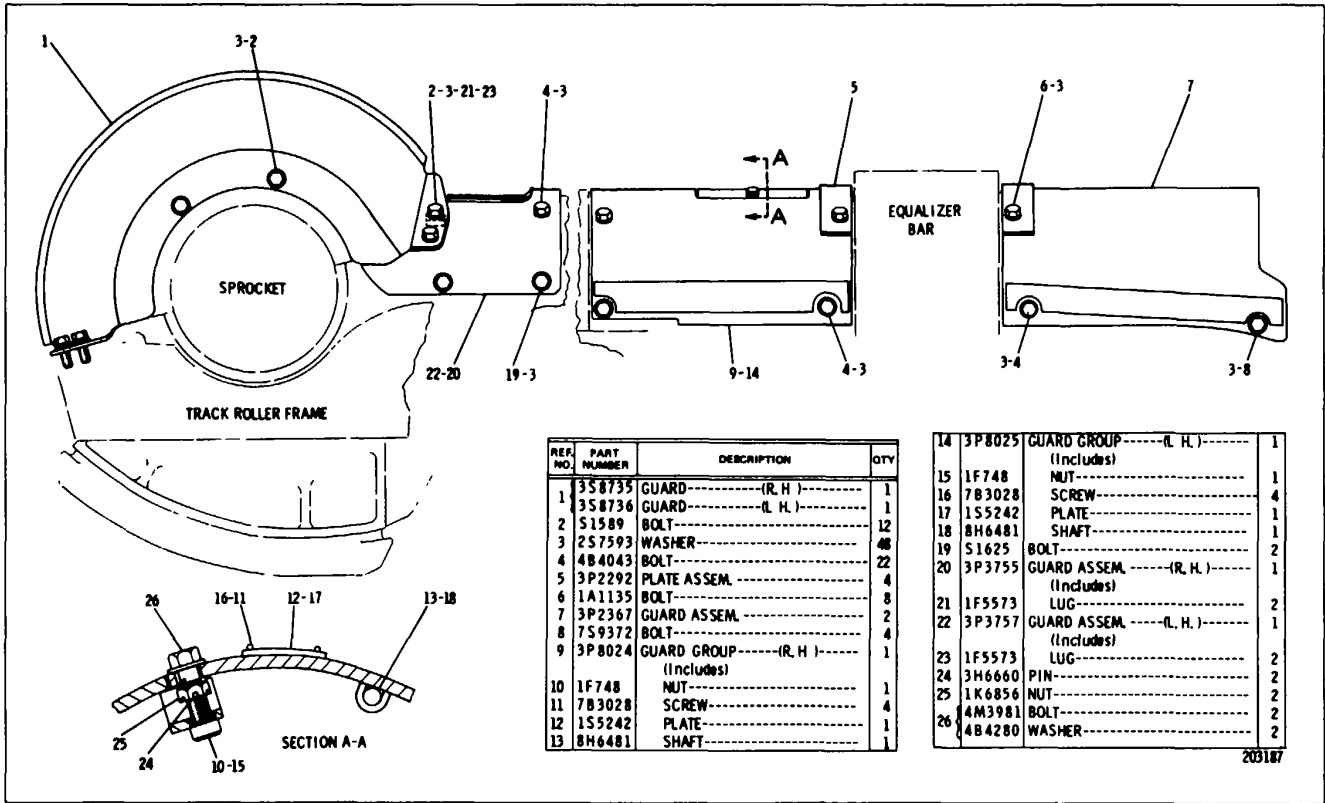
**3P4616 ENGINE ENCLOSURE GROUP-Type 2
AN ATTACHMENT**

CATERPILLAR D8K TRACTOR



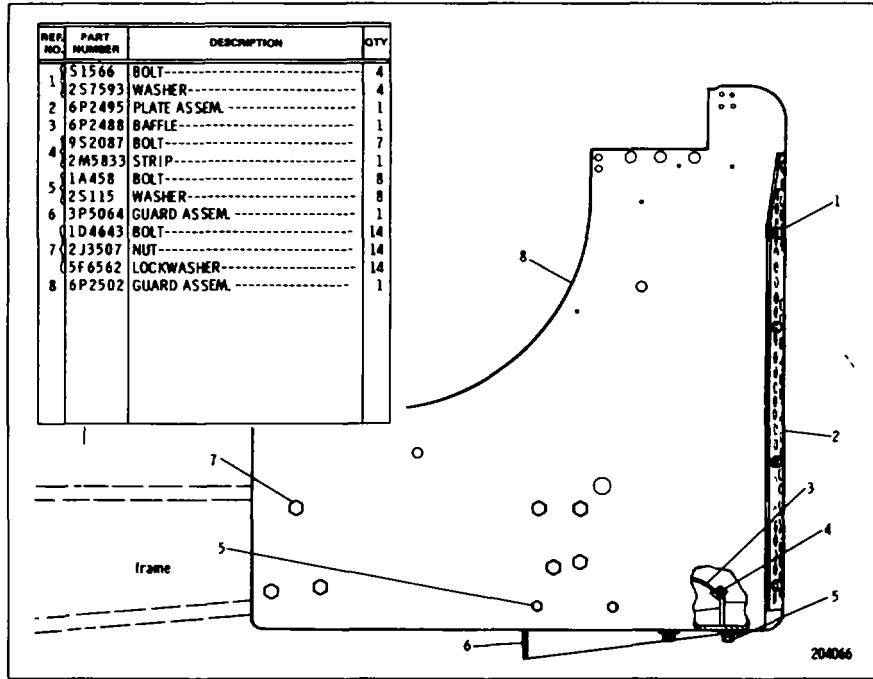
6P6924 ENGINE ENCLOSURE GROUP
FOR USE WITH MODULAR CAB. AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE

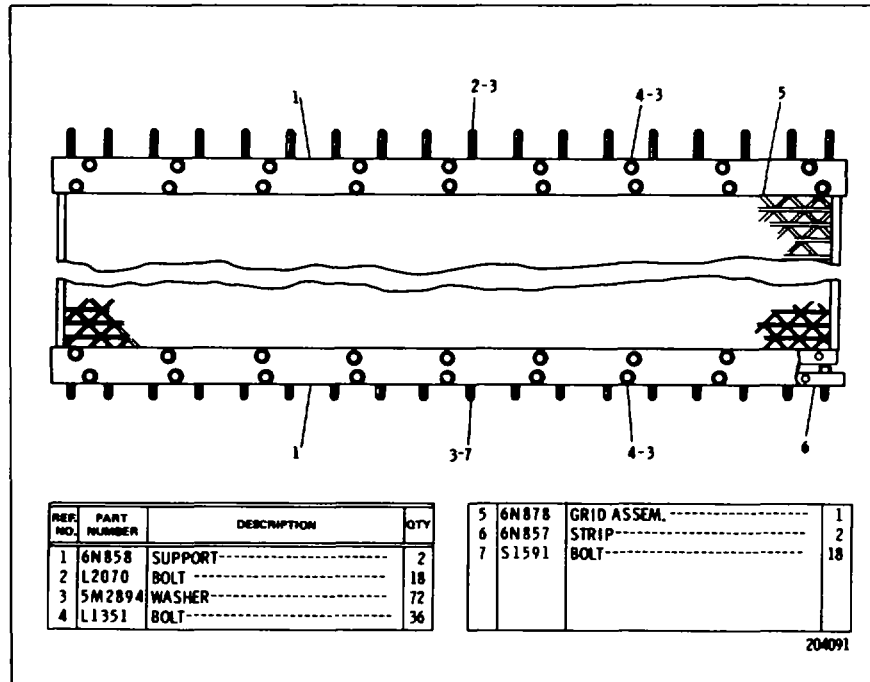


RECOIL MECHANISM GUARD (3P285 N/S)

CATERPILLAR D8K TRACTOR

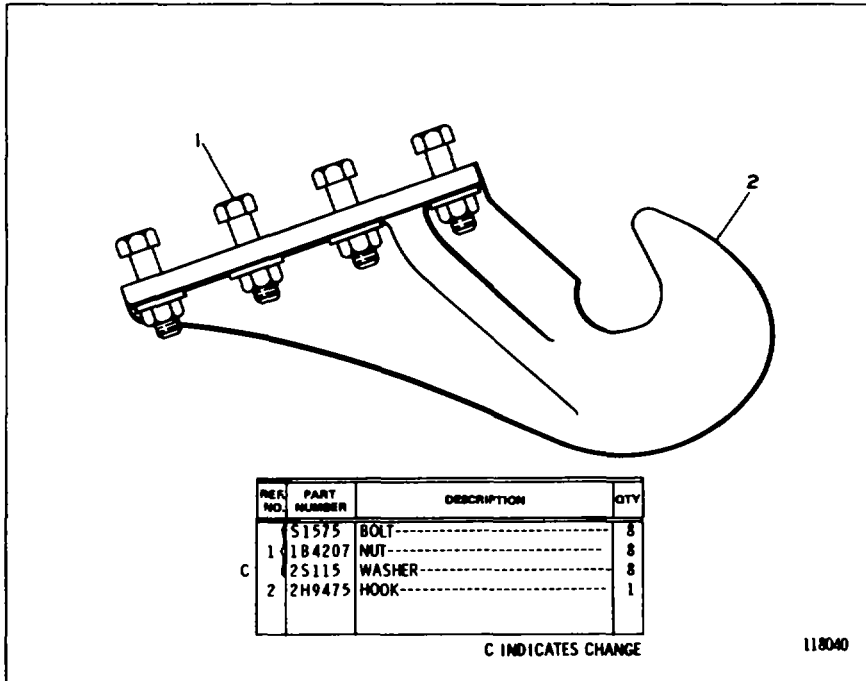


RADIATOR GUARD (3P4043 N/S)

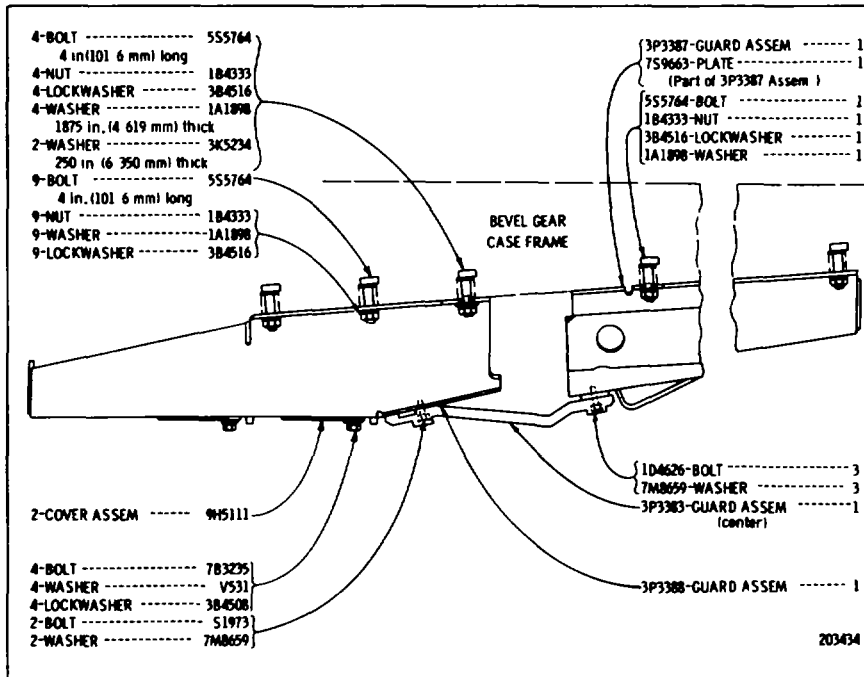


6N943 RADIATOR CORE PROTECTION GRID GROUP
 Note This group prevents sandblasting of radiator core
 AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE

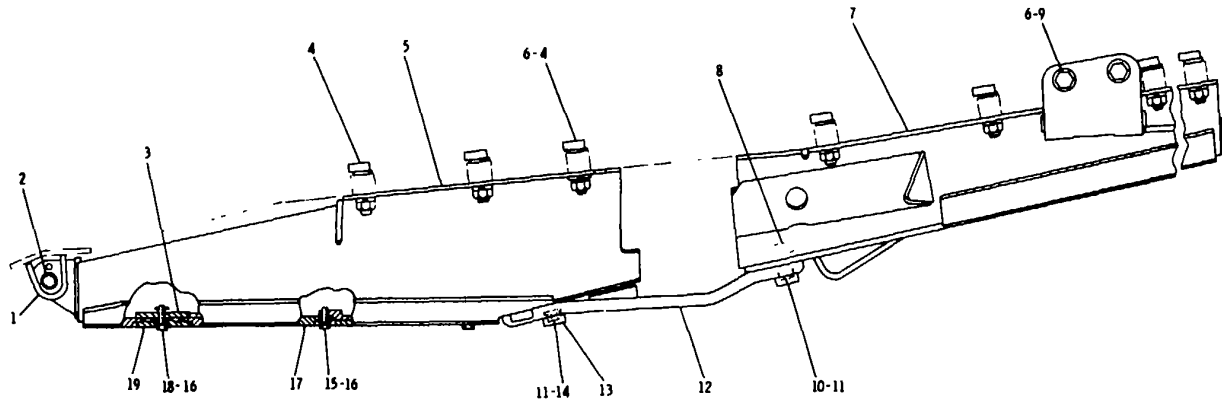


**2H9476 FRONT PULL HOOK GROUP
FOR USE WITH CRANKCASE GUARD**



3P3386 CRANKCASE GUARD GROUP

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	259436	BRACKET-----	2
	L1178	BOLT-----	2
2	3B4512	LOCKWASHER-----	2
	1S7771	SPACER-----	2
3	2S9434	STRIP-----	1
	5S5764	BOLT-----	14
	1B4333	NUT-----	14
4	3B4516	LOCKWASHER-----	14
	1A1898	WASHER--- 19 in. (. 4762 cm) thick	14
5	3P3384	GUARD ASSEM.-----	1
6	3K5234	WASHER---- 25 in (. 64 cm) thick	4

7	3P3382	GUARD ASSEM.-----	1
		(Includes)	
8	7S9663	PLATE-----	1
9	7F4283	BOLT-----	2
	1B4209	NUT-----	2
10	1D4626	BOLT-----	3
C 11	7M8659	WASHER-----	5
12	3P3383	GUARD ASSEM.-----	1
		(Includes)	
13	4H5902	REINFORCEMENT-----	10
14	51973	BOLT-----	2
	51585	BOLT-----	4
15	V531	WASHER-----	4

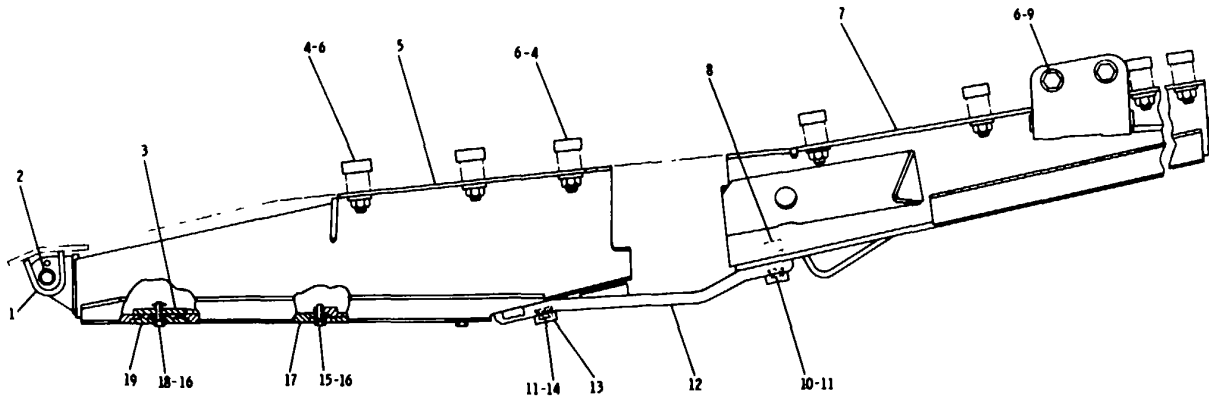
16	3B4508	LOCKWASHER-----	5
17	2S9437	DOOR ASSEM.-----	1
18	2S9732	BOLT-----	1
	4H5128	PIN----- (spring)	1
19	8S8673	COVER----- (spring)	1

C INDICATES CHANGE

205029

3P3385 CRANKCASE GUARD GROUP-Heavy Duty-Type 1 AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



REF. NO	PART NUMBER	DESCRIPTION	QTY	
1	259436	BRACKET-----	2	
	L1178	BOLT-----	2	
2	384512	LOCKWASHER-----	2	
	1S7771	SPACER-----	2	
3	259434	STRIP-----	1	
C	6P8829	RETAINER-----	14	
C	4D4639	BOLT-----	14	
	1B4333	NUT-----	14	
5	3P3384	GUARD ASSEM.-----	1	
C	6	3K5234	WASHER-----	16

7	3P3382	GUARD ASSEM.-----	1
		(Includes)	
8	759663	PLATE-----	1
9	7F4283	BOLT-----	2
	1B4209	NUT-----	2
10	1D4626	BOLT-----	3
11	7M8659	WASHER-----	5
12	3P3383	GUARD ASSEM.-----	1
		(Includes)	
13	4H5902	REINFORCEMENT-----	10
14	51973	BOLT-----	2
15	51585	BOLT-----	4
	V531	WASHER-----	4

16	3B4508	LOCKWASHER-----	5
17	259437	DOOR ASSEM.-----	1
18	259732	BOLT-----	1
	4H5128	PIN----- (spring)	1
19	858673	COVER-----	1

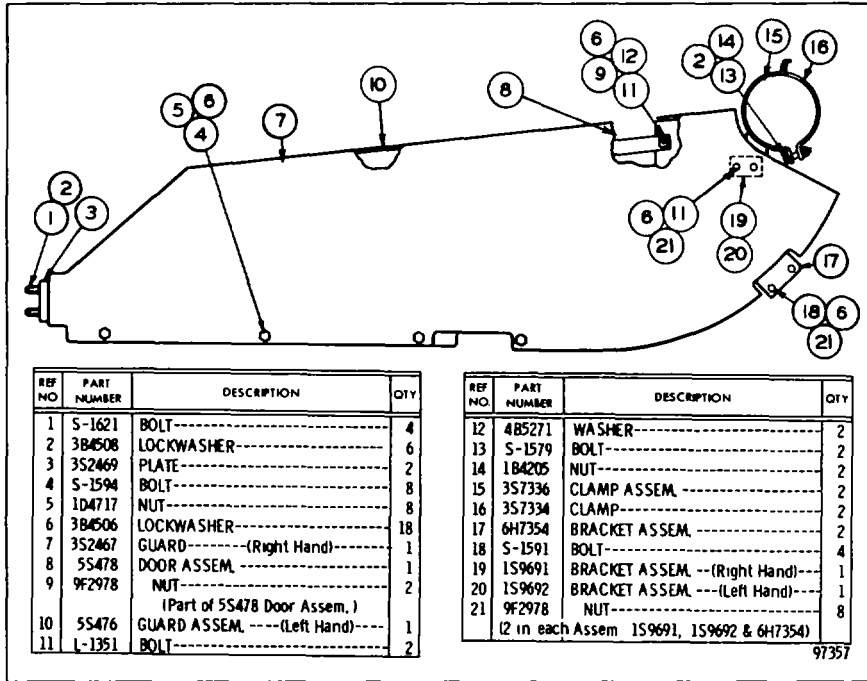
C INDICATES CHANGE

154550

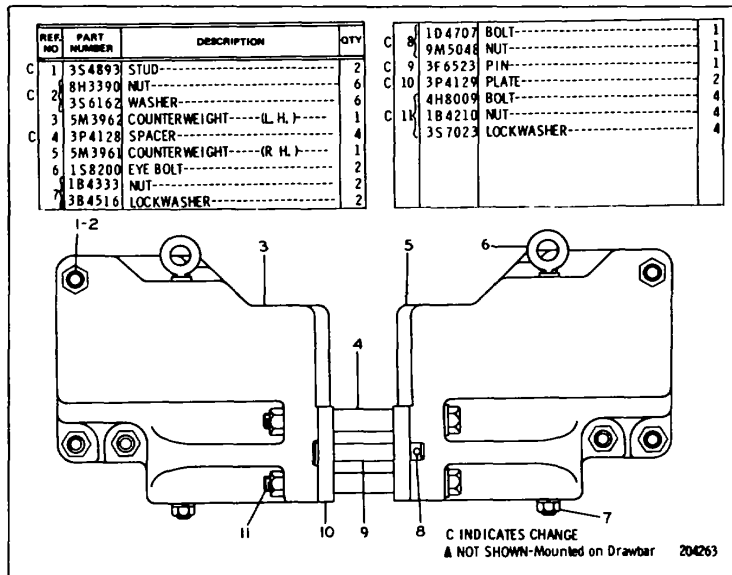
3P3385 CRANKCASE GUARD GROUP-Heavy Duty-Type 2 AN ATTACHMENT

88A

CHASSIS AND UNDERCARRIAGE

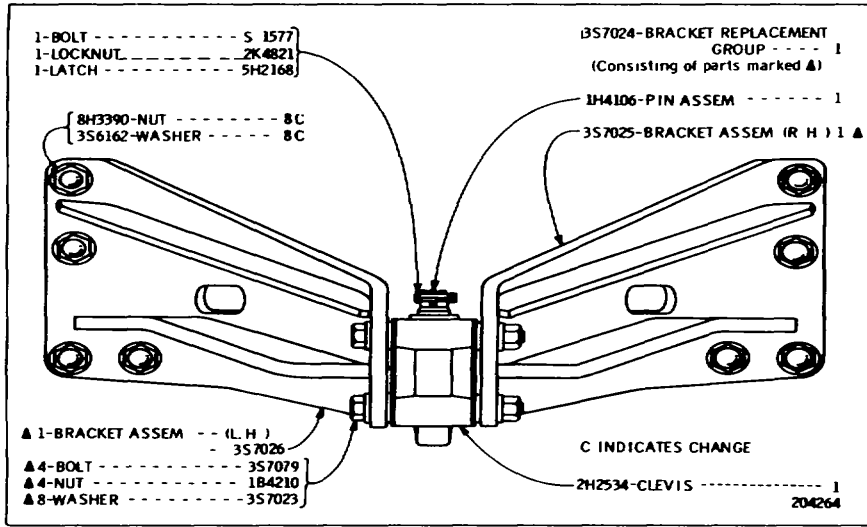


5S479 BRUSH GUARD GROUP FOR USE WITH HYDRAULIC BULLDOZER AN ATTACHMENT

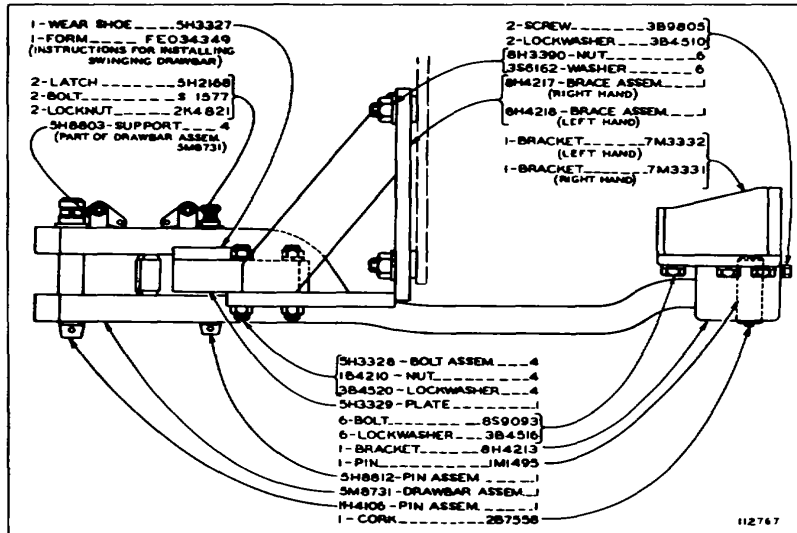


IS8717 COUNTERWEIGHT GROUP 350 Pounds FOR USE WITHOUT RIPPER AN ATTACHMENT

CATERPILLAR D8K TRACTOR

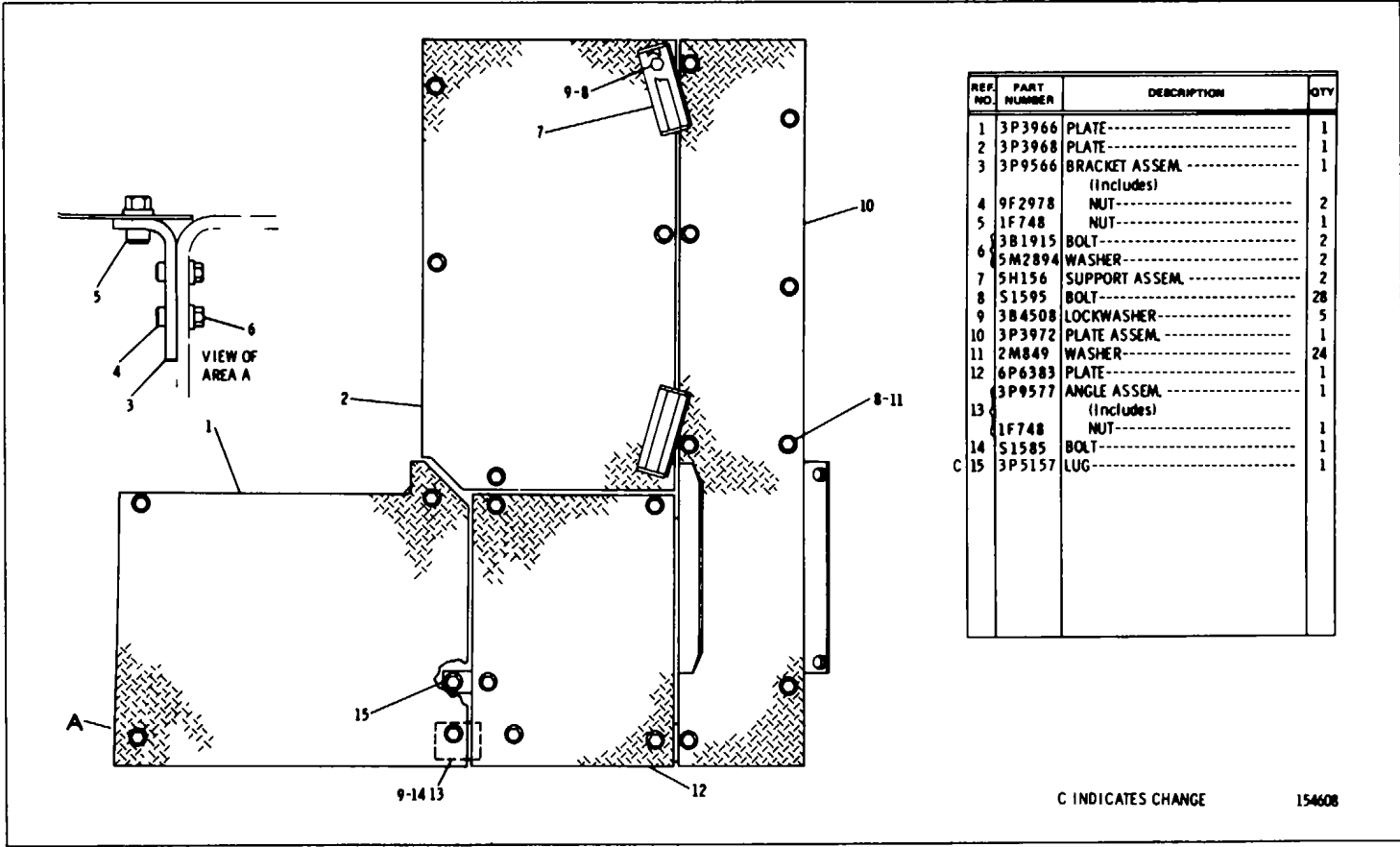


3S7384 DRAWBAR GROUP



5MB732 SWINGING DRAWBAR GROUP AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



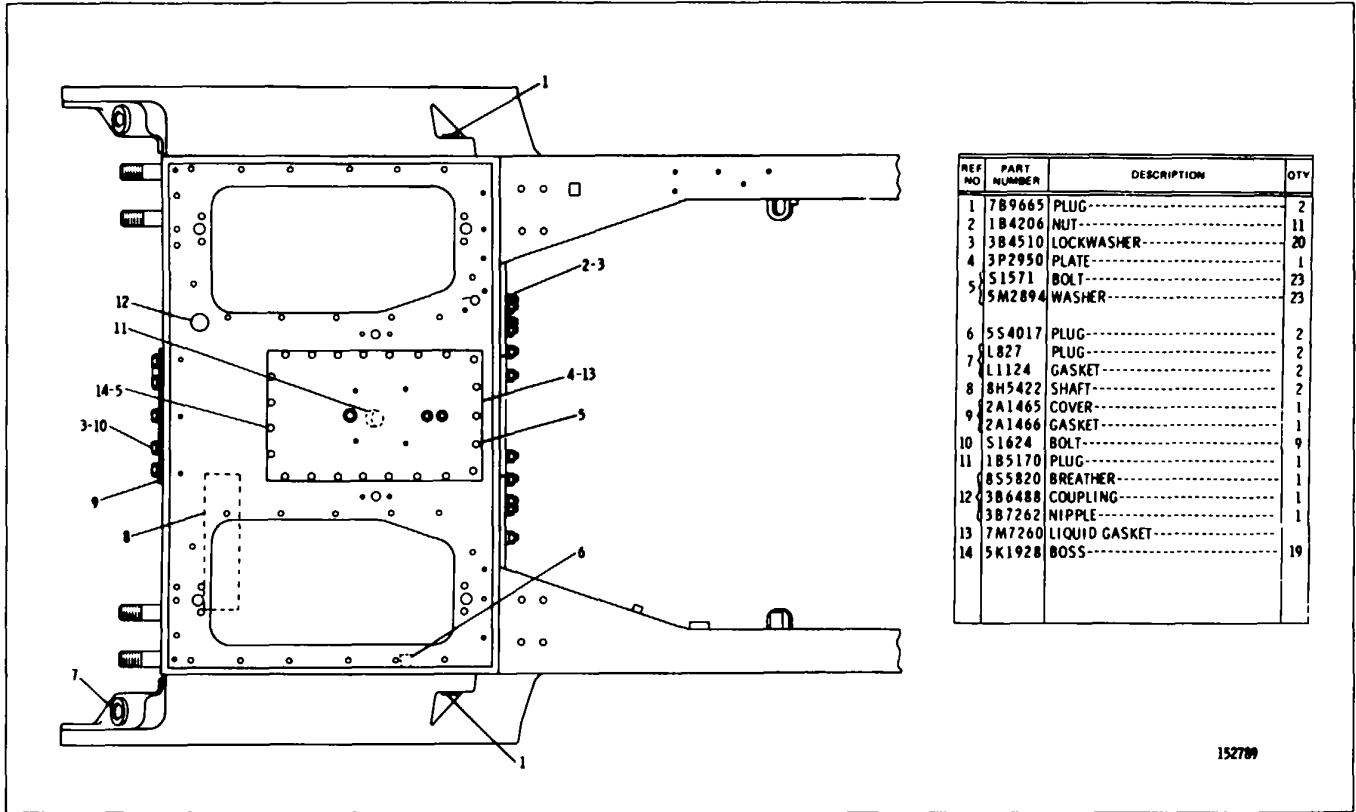
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3P3966	PLATE-----	1
2	3P3968	PLATE-----	1
3	3P9566	BRACKET ASSEM. (Includes)	1
4	9F2978	NUT-----	2
5	1F748	NUT-----	1
6	3B1915	BOLT-----	2
6	5M2894	WASHER-----	2
7	5H156	SUPPORT ASSEM.	2
8	S1595	BOLT-----	28
9	3B4508	LOCKWASHER-----	5
10	3P3972	PLATE ASSEM.	1
11	2M849	WASHER-----	24
12	6P6383	PLATE-----	1
12	3P9577	ANGLE ASSEM. (Includes)	1
13	1F748	NUT-----	1
14	S1585	BOLT-----	1
C 15	3P5157	LUG-----	1

C INDICATES CHANGE

154608

FLOORPLATE (3P3965 N/S)

CATERPILLAR D8K TRACTOR

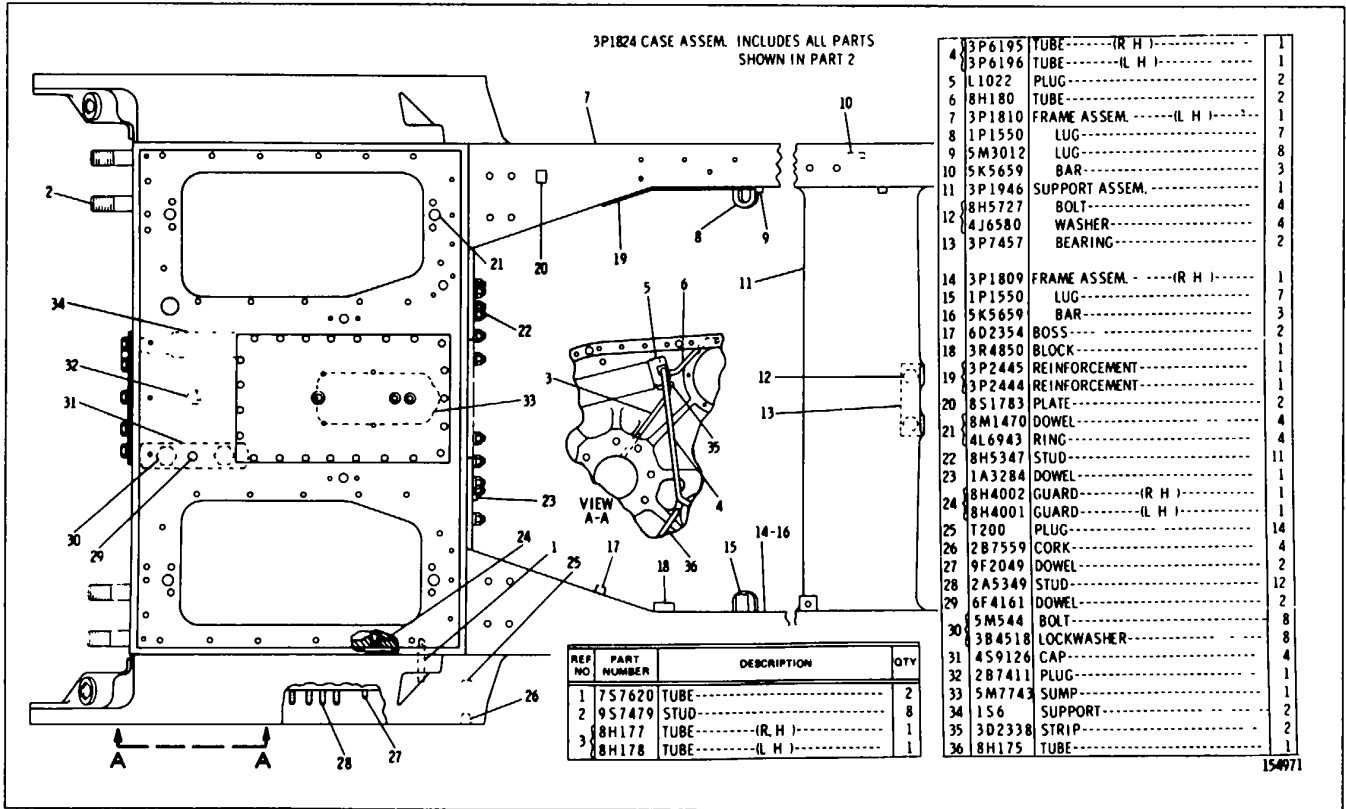


REF NO	PART NUMBER	DESCRIPTION	QTY
1	7B9665	PLUG-----	2
2	1B4206	NUT-----	11
3	3B4510	LOCKWASHER-----	20
4	3P2950	PLATE-----	1
5	S1571	BOLT-----	23
	5M2894	WASHER-----	23
6	5S4017	PLUG-----	2
	L827	PLUG-----	2
7	L1124	GASKET-----	2
8	8H5422	SHAFT-----	2
9	2A1465	COVER-----	1
	2A1466	GASKET-----	1
10	S1624	BOLT-----	9
11	1B5170	PLUG-----	1
	8S5820	BREATHER-----	1
12	3B6488	COUPLING-----	1
	3B7262	NIPPLE-----	1
13	7M7260	LIQUID GASKET-----	1
14	5K1928	BOSS-----	19

152789

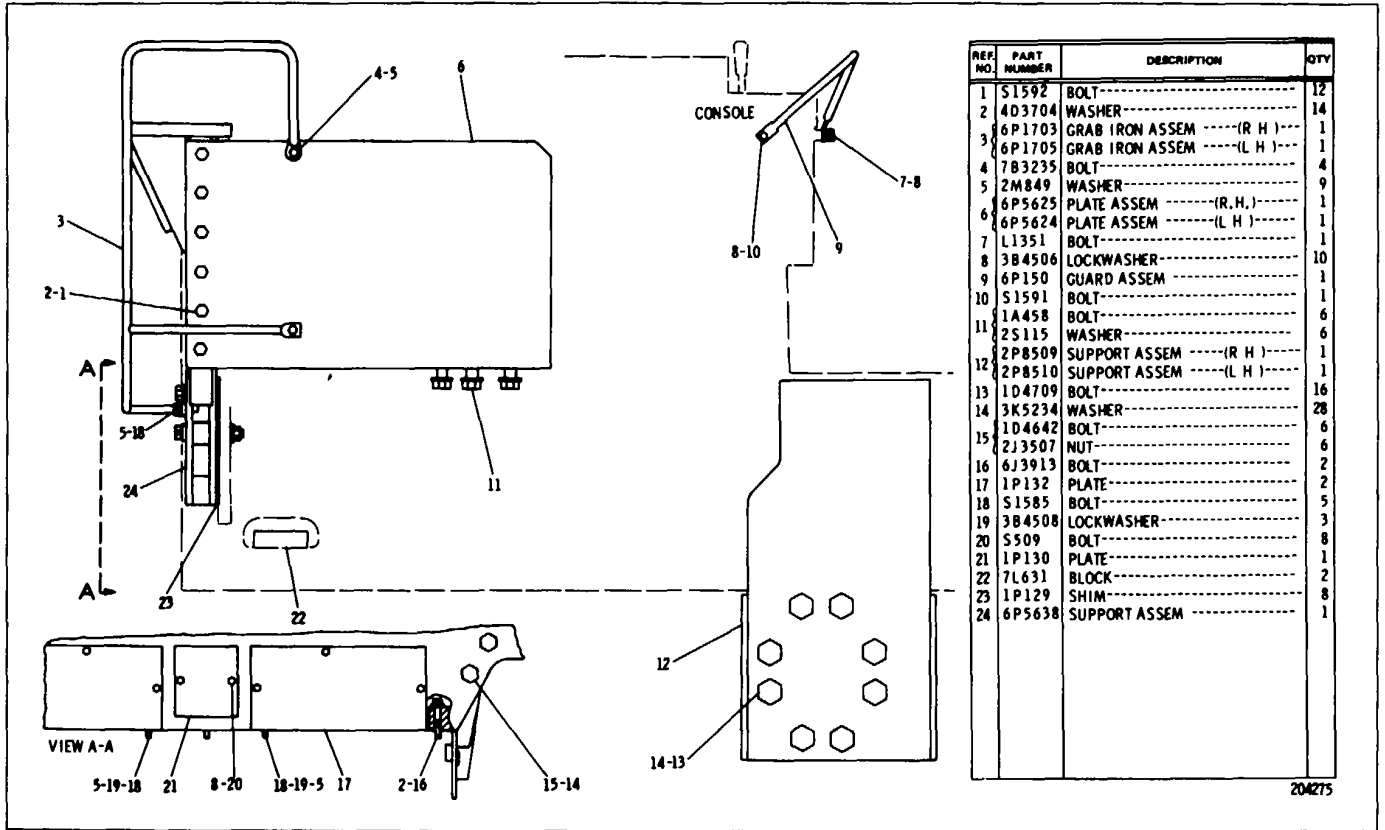
FRAME AND CASE (6P2914 N/S)-Part 1

CHASSIS AND UNDERCARRIAGE



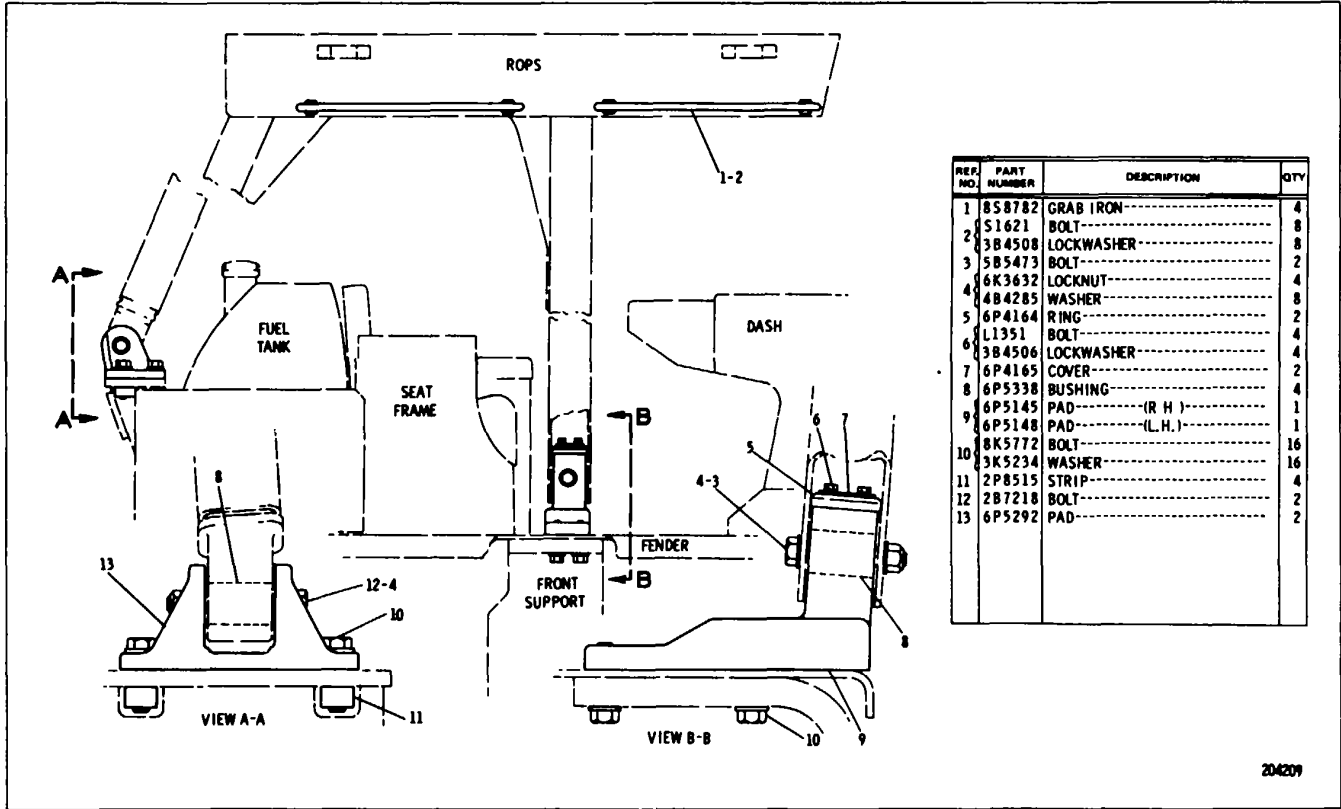
FRAME AND CASE (6P2914 N/S)-PART 2

CATERPILLAR D8K TRACTOR



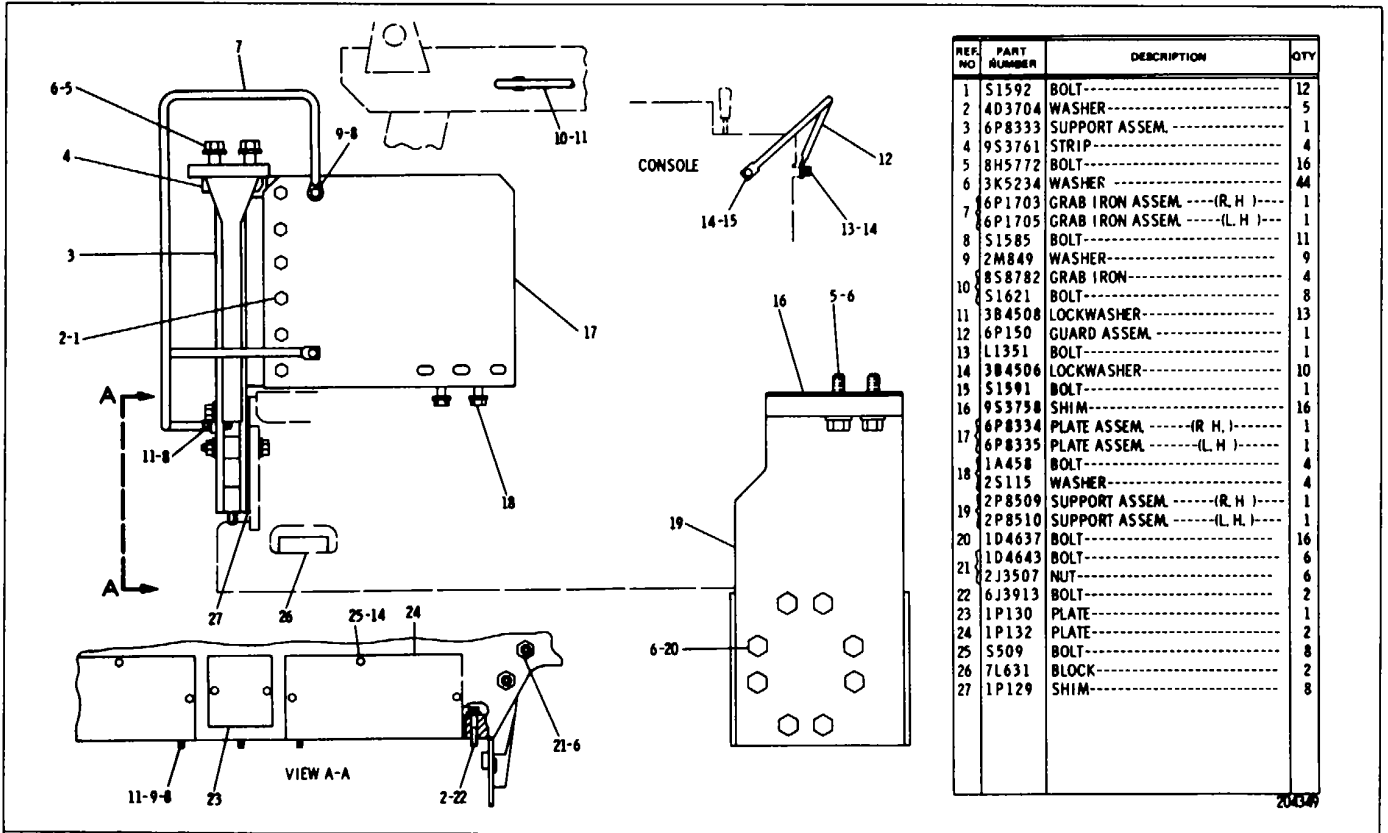
3P4940 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



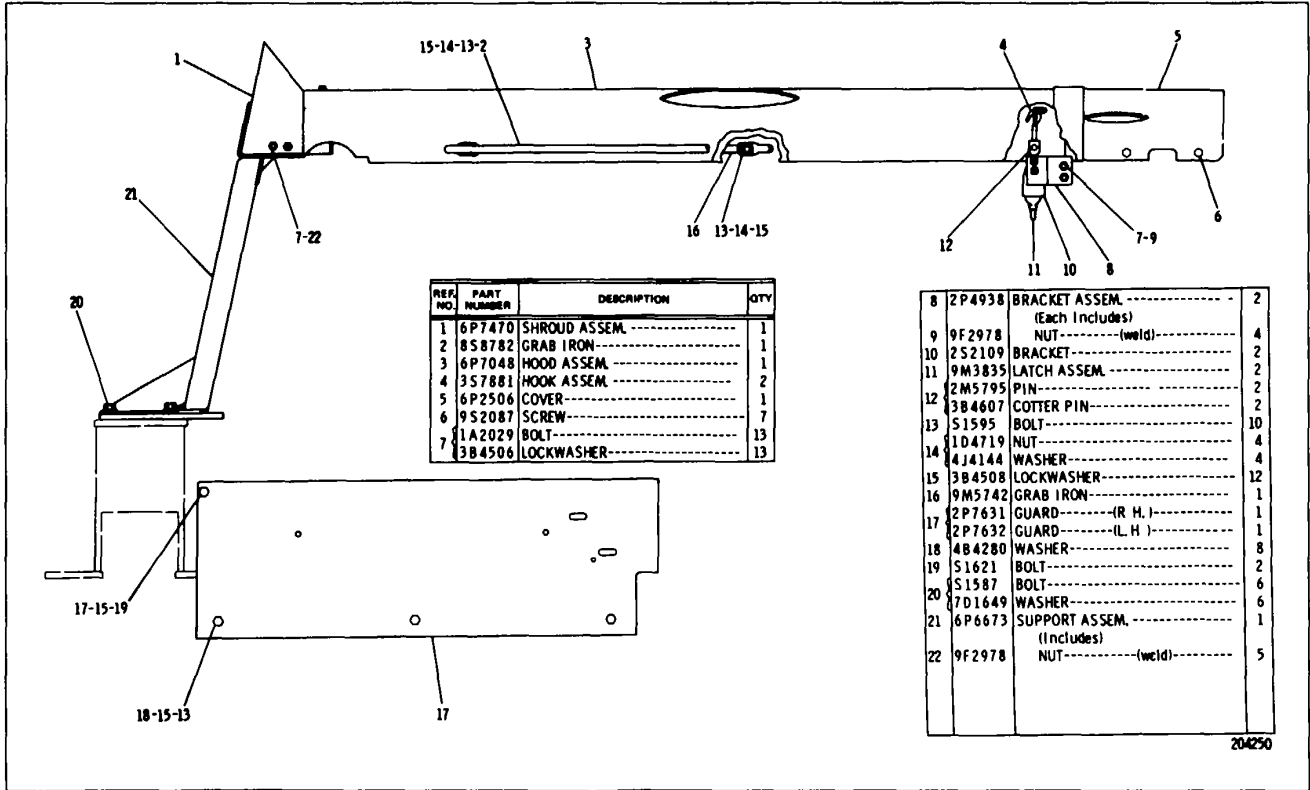
6P5422 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
 Part of 6P6437 and 6P5181 Roll Over Protective Structure Arrangements listed on Pages 113 and 114
 AN Attachment

CATERPILLAR D8K TRACTOR



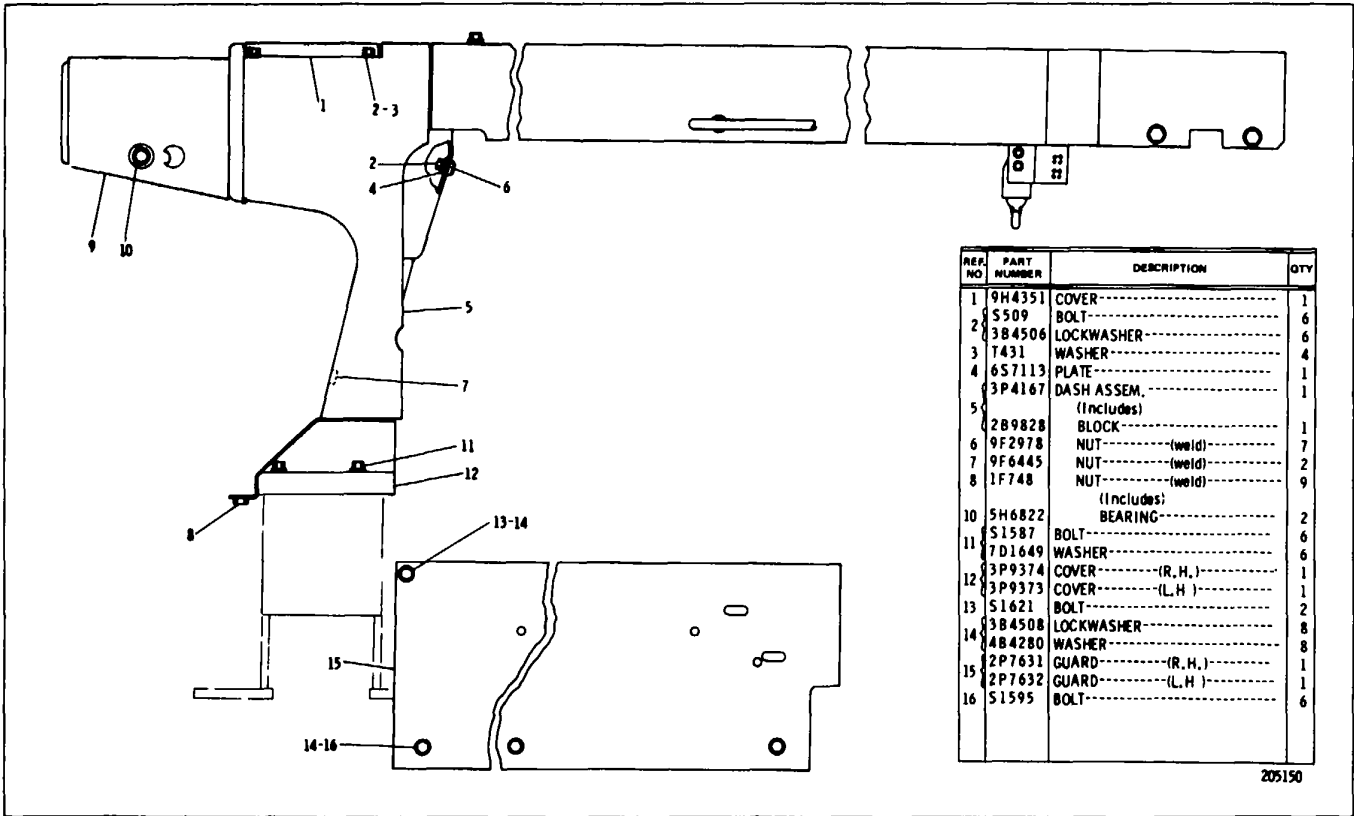
6P8332 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
 Part of 6P8331 Roller Protective Structure Arrangement listed on Page 113
AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



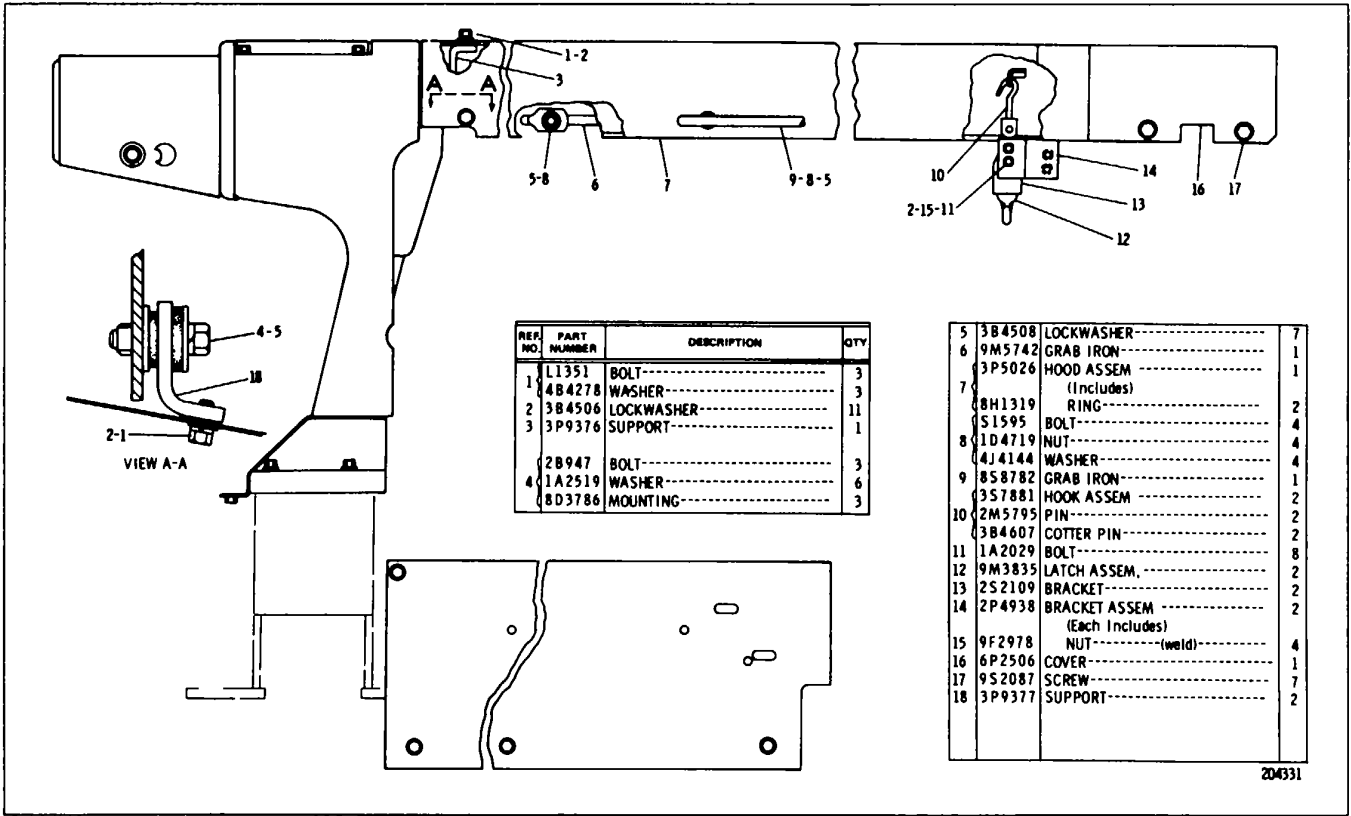
6P5419 HOOD GROUP
 Part of 6P5181 Roll-ver Protective Structure Arrangement listed on Page 114
 AN ATTACHMENT

CATERPILLAR D8K TRACTOR



HOOD AND DASH (3P4044 N/S)-Part 1

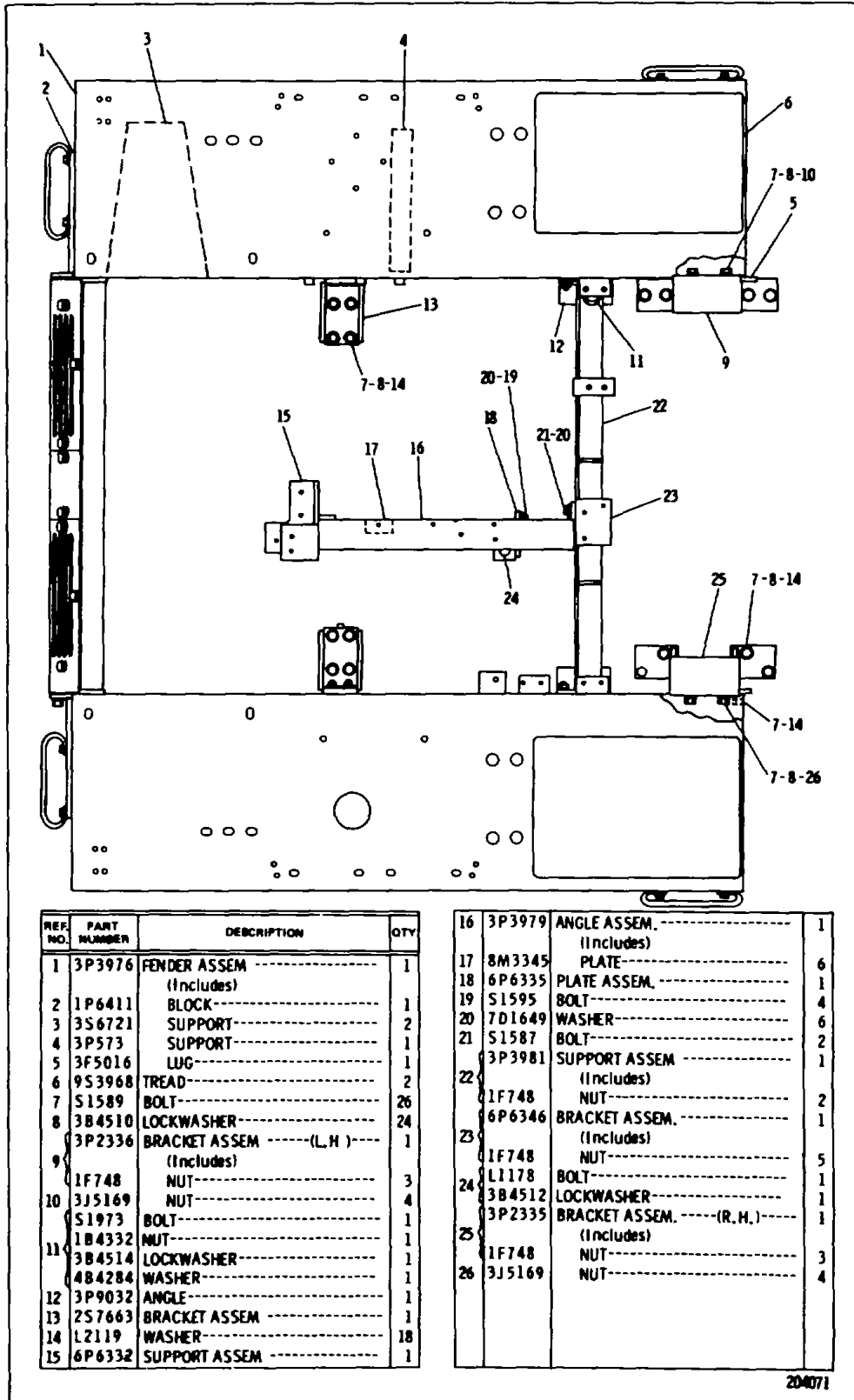
CHASSIS AND UNDERCARRIAGE



204331

HOOD AND DASH (3P4044 N/S)-Part 2

CATERPILLAR D8K TRACTOR



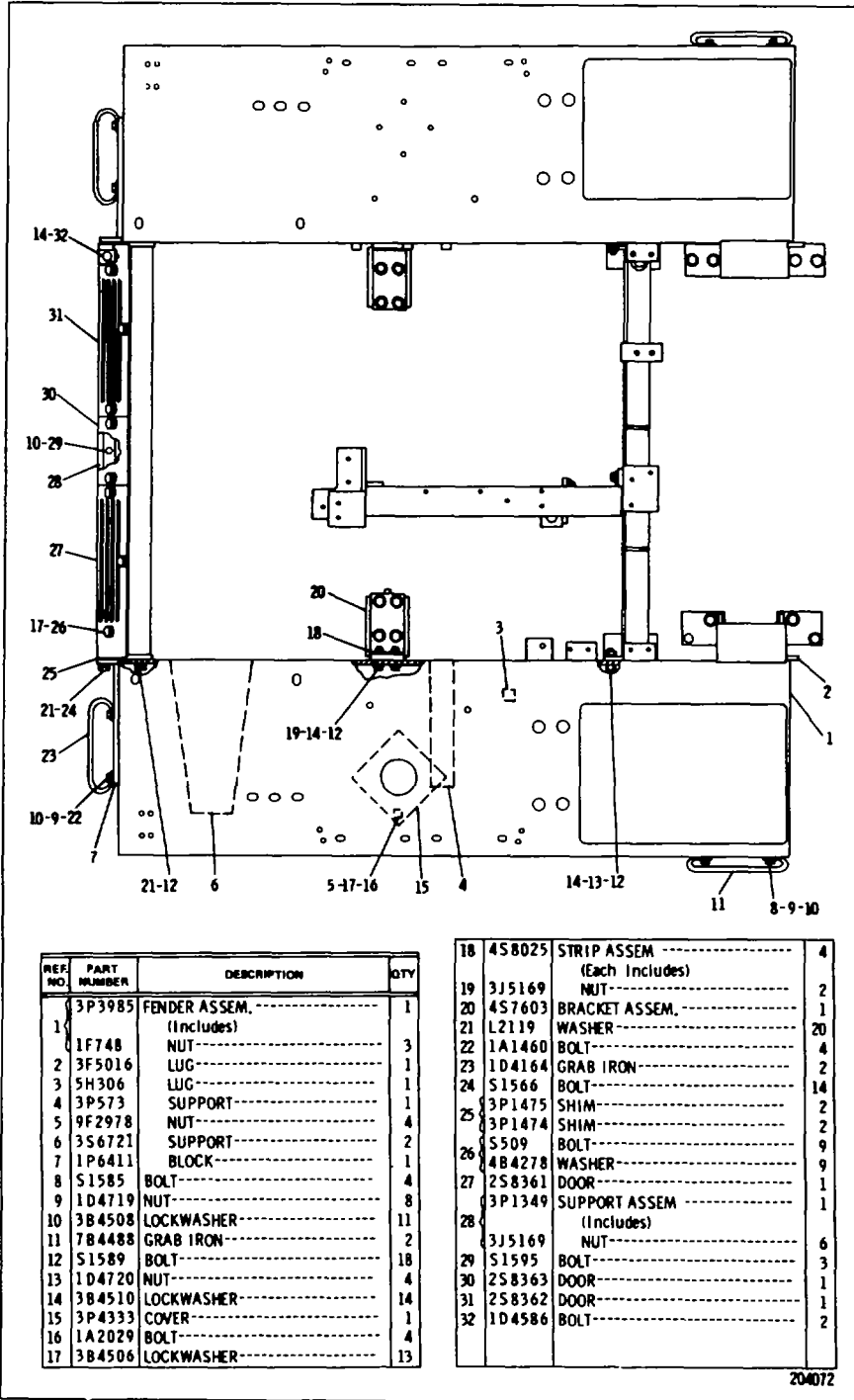
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3P3976	FENDER ASSEM ----- (Includes)	1
2	1P6411	BLOCK-----	1
3	3S6721	SUPPORT-----	2
4	3P573	SUPPORT-----	1
5	3F5016	LUG-----	1
6	9S3968	TREAD-----	2
7	S1589	BOLT-----	26
8	3B4510	LOCKWASHER-----	24
	3P2336	BRACKET ASSEM -----(L.H.)-----	1
9		(Includes)	
	1F748	NUT-----	3
10	3J5169	NUT-----	4
	S1973	BOLT-----	1
	1B4332	NUT-----	1
11	3B4514	LOCKWASHER-----	1
	4B4284	WASHER-----	1
12	3P9032	ANGLE-----	1
13	2S7663	BRACKET ASSEM -----	1
14	L2119	WASHER-----	18
15	6P6332	SUPPORT ASSEM -----	1

16	3P3979	ANGLE ASSEM.----- (Includes)	1
17	8M3345	PLATE-----	6
18	6P6335	PLATE ASSEM.-----	1
19	S1595	BOLT-----	4
20	7D1649	WASHER-----	6
21	S1587	BOLT-----	2
	3P3981	SUPPORT ASSEM ----- (Includes)	1
22		(Includes)	
	1F748	NUT-----	2
	6P6346	BRACKET ASSEM.----- (Includes)	1
23		(Includes)	
	1F748	NUT-----	5
	L1178	BOLT-----	1
24	3B4512	LOCKWASHER-----	1
	3P2335	BRACKET ASSEM.----- (R.H.)----- (Includes)	1
25		(Includes)	
	1F748	NUT-----	3
26	3J5169	NUT-----	4

204071

FENDERS (3P2334 N/S)-Part 1

CHASSIS AND UNDERCARRIAGE



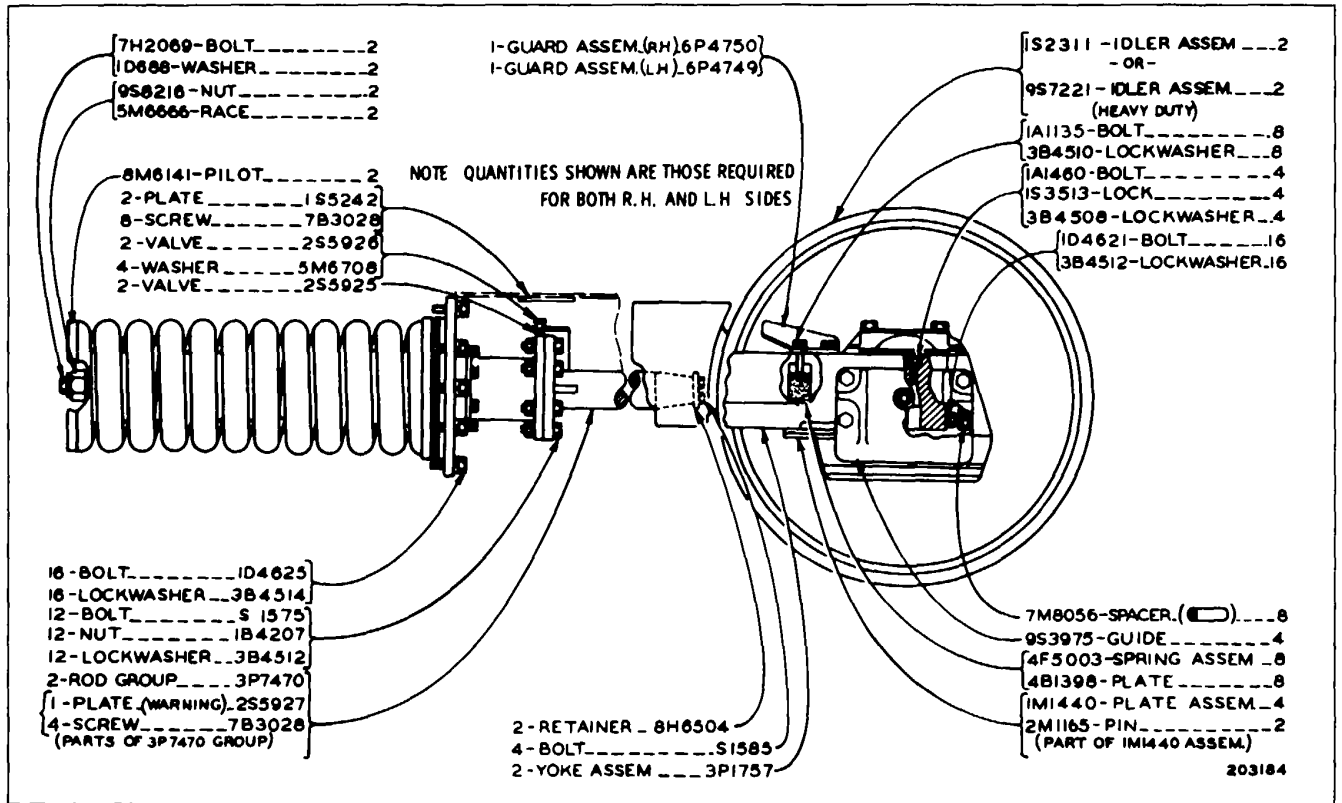
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3P3985	FENDER ASSEM. -----	1
		(Includes)	
	1F748	NUT -----	3
2	3F5016	LUG -----	1
3	5H306	LUG -----	1
4	3P573	SUPPORT -----	1
5	9F2978	NUT -----	4
6	3S6721	SUPPORT -----	2
7	1P6411	BLOCK -----	1
8	S1585	BOLT -----	4
9	1D4719	NUT -----	8
10	3B4508	LOCKWASHER -----	11
11	7B4488	GRAB IRON -----	2
12	S1589	BOLT -----	18
13	1D4720	NUT -----	4
14	3B4510	LOCKWASHER -----	14
15	3P4333	COVER -----	1
16	1A2029	BOLT -----	4
17	3B4506	LOCKWASHER -----	13

18	4S8025	STRIP ASSEM -----	4
		(Each Includes)	
19	3J5169	NUT -----	2
20	4S7603	BRACKET ASSEM. -----	1
21	L2119	WASHER -----	20
22	1A1460	BOLT -----	4
23	1D4164	GRAB IRON -----	2
24	S1566	BOLT -----	14
	3P1475	SHIM -----	2
25	3P1474	SHIM -----	2
	S509	BOLT -----	9
26	4B4278	WASHER -----	9
27	2S8361	DOOR -----	1
	3P1349	SUPPORT ASSEM -----	1
28		(Includes)	
	3J5169	NUT -----	6
29	S1595	BOLT -----	3
30	2S8363	DOOR -----	1
31	2S8362	DOOR -----	1
32	1D4586	BOLT -----	2

204072

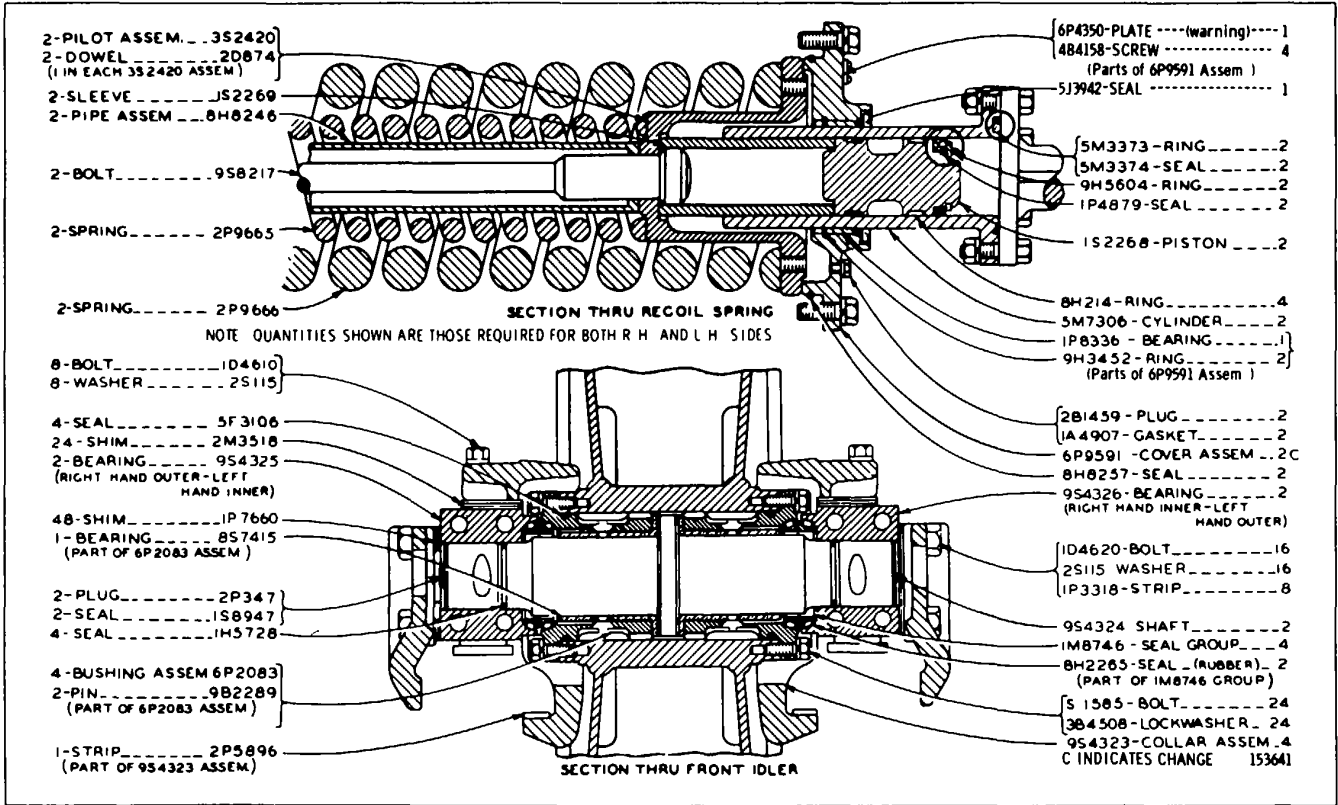
FENDERS (3P2334 N/S)-Part 2

CATERPILLAR D8K TRACTOR



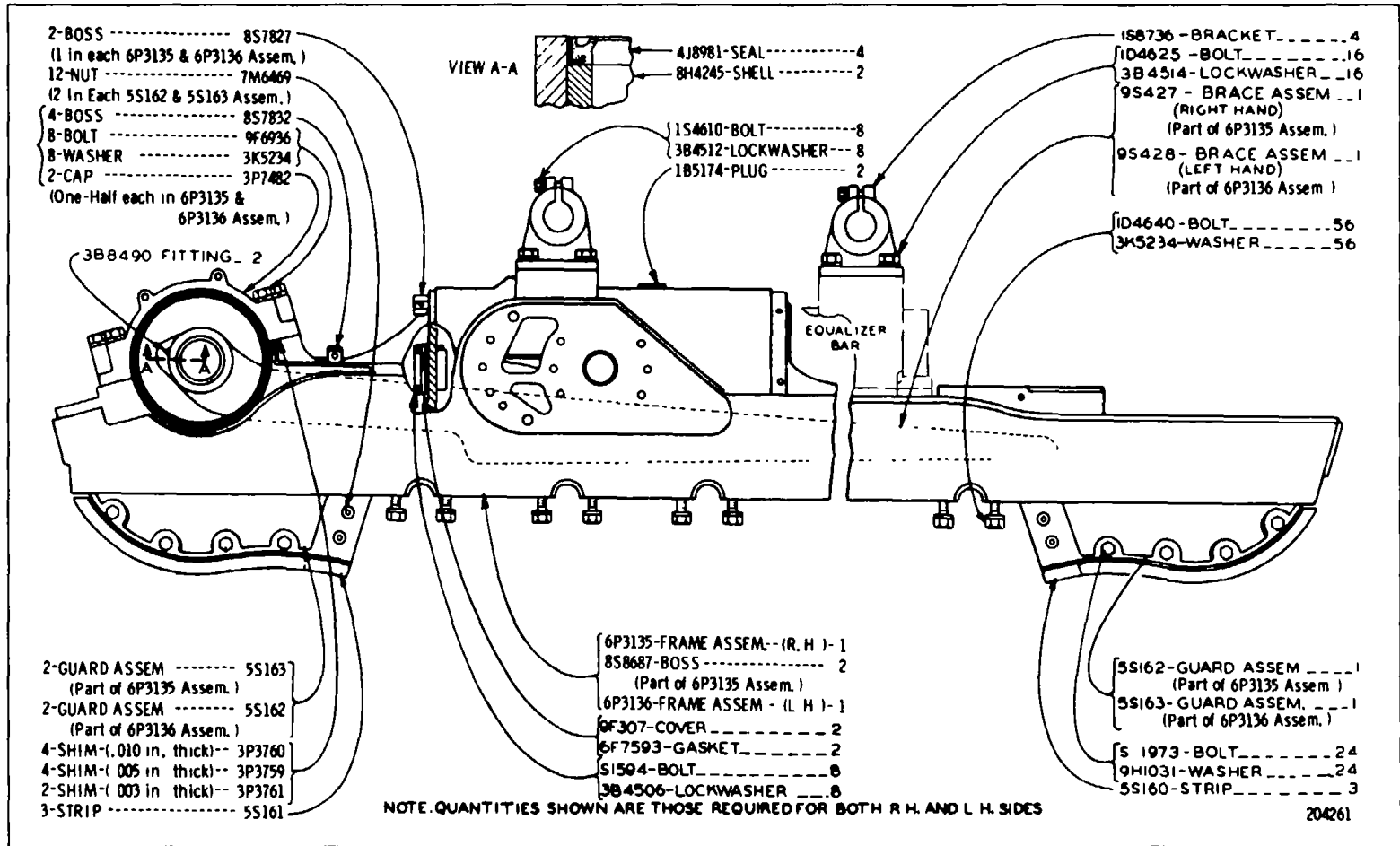
FRONT IDLER (3PI758 N/S)-Part 1

CHASSIS AND UNDERCARRIAGE



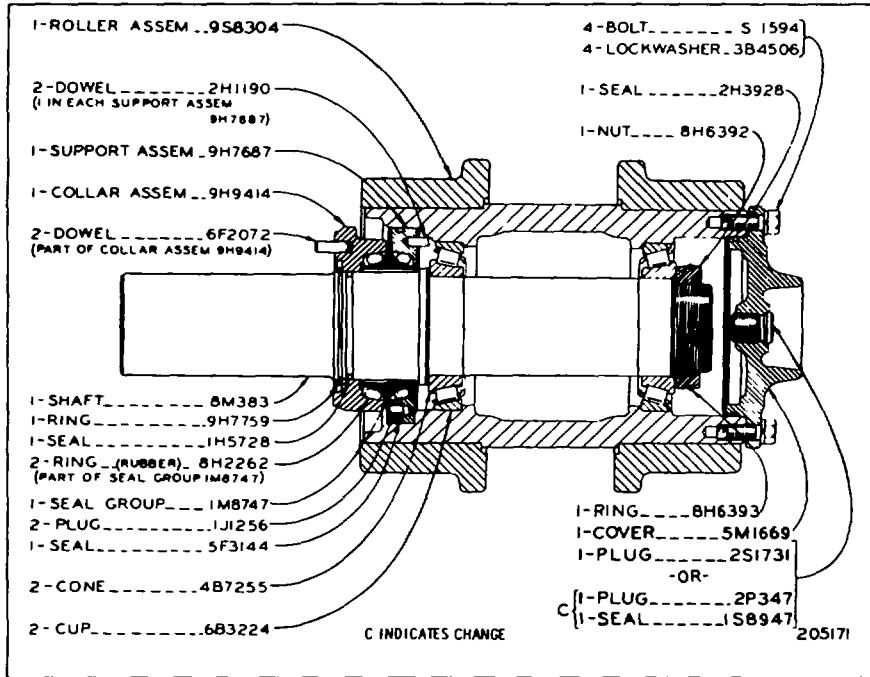
FRONT IDLER (3PI758 N/S)-Part 2

CHASSIS AND UNDERCARRIAGE

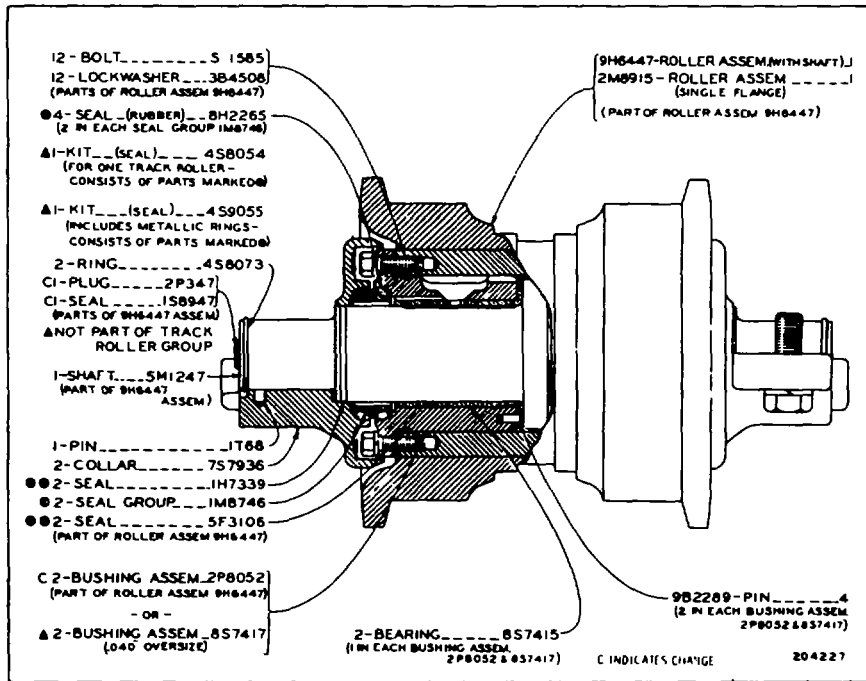


TRACK ROLLER FRAME (6P3139 N/S)-7 Roller

CATERPILLAR D8K TRACTOR

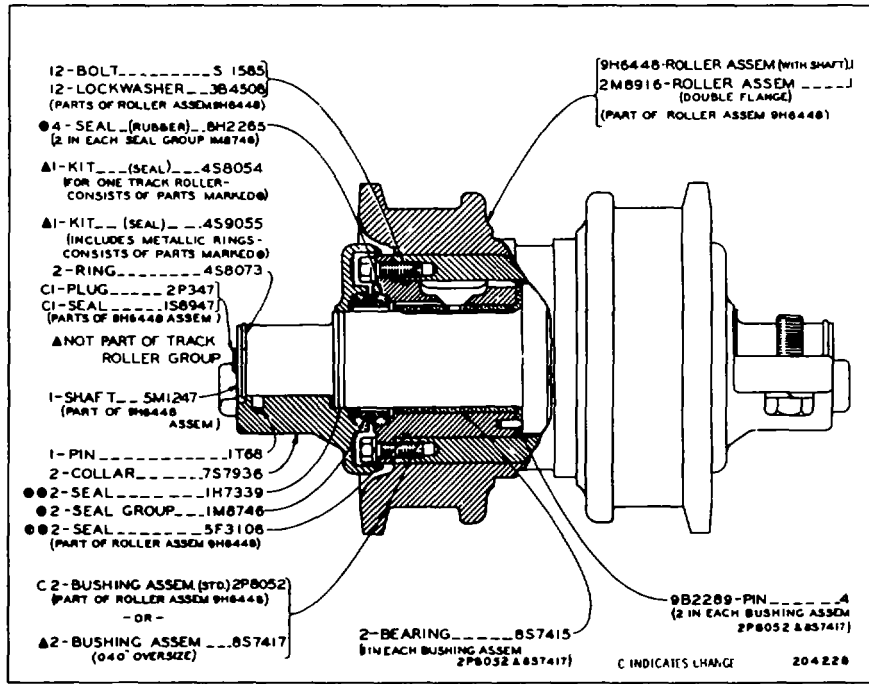


8M380 TRACK CARRIER ROLLER GROUP-4 Required



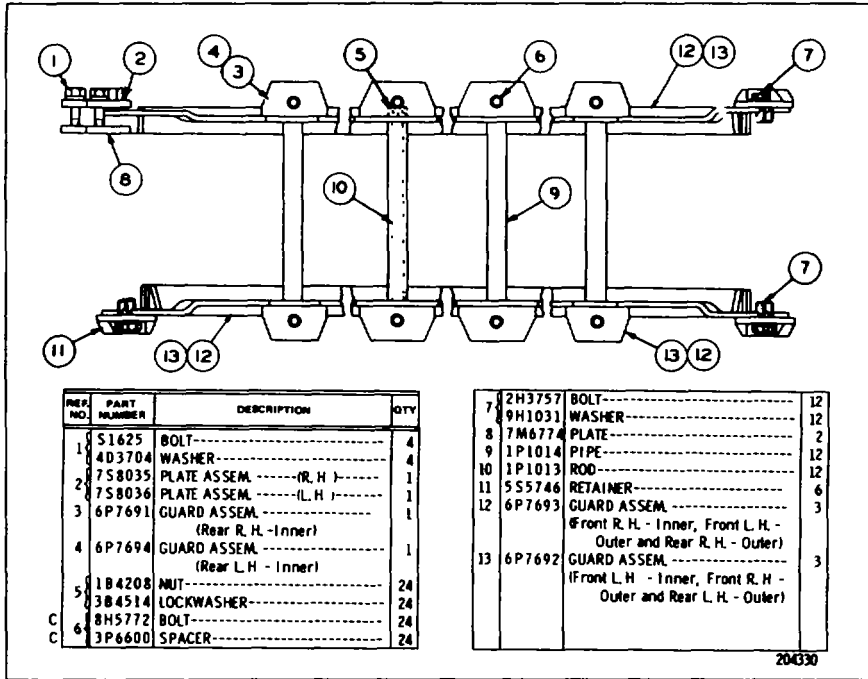
7S9041 TRACK SINGLE FLANGE ROLLER GROUP- Required

CHASSIS AND UNDERCARRIAGE



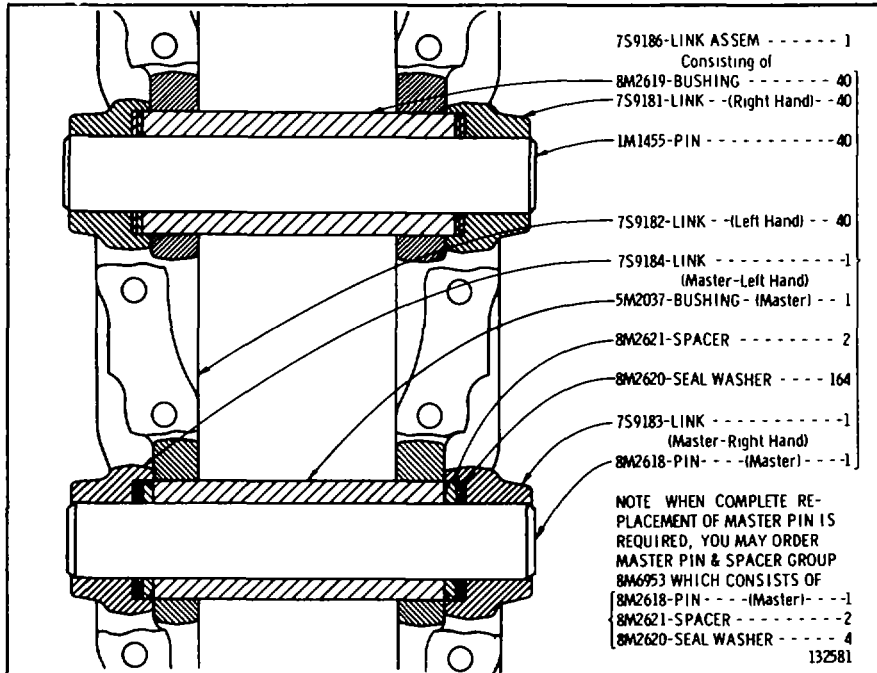
7S9042 TRACK DOUBLE FLANGE ROLLER GROUPS 8 Required

CATERPILLAR D8K TRACTOR



6P6382 TRACK ROLLER GUARD GROUP AN ATTACHMENT

CHASSIS AND UNDERCARRIAGE



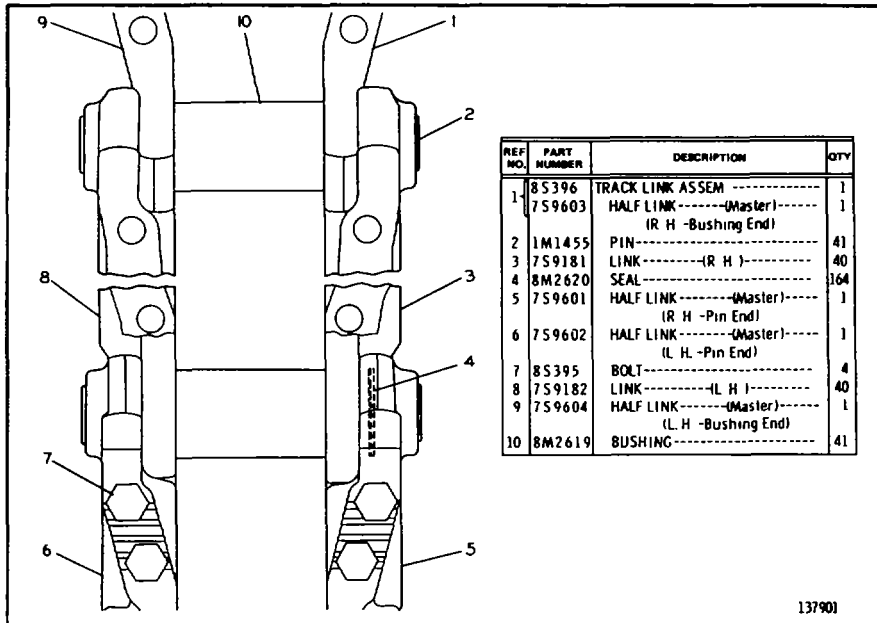
NAME	SHOE (41 REQUIRED FOR ONE TRACK)	COMPLETE TRACK GROUP (HARDWARE INCLUDED) 2 REQUIRED PER TRACTOR
22" GROUSER SHOE	2S6345	7S9198
24" GROUSER SHOE	2S6346	7S9199
26" GROUSER SHOE	2S6347	7S9201
28" GROUSER SHOE	2S6364	7S9202

7H3599 TRACK SHOE BOLT--164 REQUIRED FOR ONE TRACK
 2S2140 NUT--USED WITH 7H3599

NOTE: 1P1917 TRACK PIN AND BUSHING GROUP, CONSISTING OF A COMPLETE SET OF PINS AND BUSHINGS FOR ONE TRACK, IS AVAILABLE

**TRACK GROUPS-2 Required-Sealed Non-Lubricated
 FOR USE WITH SEVEN ROLLER TRACK ROLLER FRAME AND 6P2927 SPROCKET
 GROUP LISTED ON PAGE 65 AN ATTACHMENT**

CATERPILLAR D8K TRACTOR



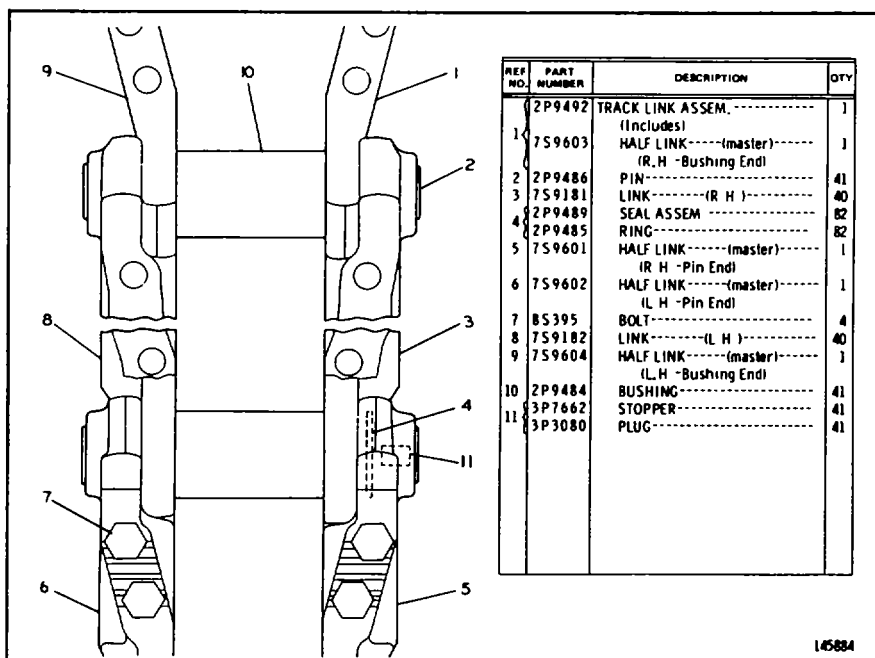
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	85396	TRACK LINK ASSEM -----	1
	759603	HALF LINK----- (Master)----- (R H -Bushing End)	1
2	1M1455	PIN-----	41
3	759181	LINK----- (R H)-----	40
4	8M2620	SEAL-----	164
5	759601	HALF LINK----- (Master)----- (R H -Pin End)	1
6	759602	HALF LINK----- (Master)----- (L H -Pin End)	1
7	85395	BOLT-----	4
8	759182	LINK----- (L H)-----	40
9	759604	HALF LINK----- (Master)----- (L H -Bushing End)	1
10	8M2619	BUSHING-----	41

137901

NAME	SHOE (41 REQUIRED FOR ONE TRACK)	COMPLETE TRACK GROUP (HARDWARE INCLUDED) 2 REQUIRED PER TRACTOR
22" GROUSER SHOE	40-2S6345 1-8S385 (MASTER)	8S404
24" GROUSER SHOE	40-2S6346 1-8S386 (MASTER)	8S405
26" GROUSER SHOE	40-2S6347 1-8S387 (MASTER)	8S406
28" GROUSER SHOE	40-2S6364 1-8S388 (MASTER)	8S407
20" GROUSER SHOE EXTREME SERVICE	40-7S9096 1-8S390 (MASTER)	8S410
22" GROUSER SHOE EXTREME SERVICE	40-7S9093 1-8S391 (MASTER)	8S411
24" GROUSER SHOE EXTREME SERVICE	40-7S9094 1-8S392 (MASTER)	8S412
<p>7H3599 TRACK SHOE BOLT--160 REQUIRED FOR ONE TRACK 2S2140 NUT--Used WITH 7H3599</p> <p>NOTE: 2P6026 TRACK PIN AND BUSHING GROUP, CONSISTING OF A COMPLETE SET OF PINS AND BUSHINGS FOR ONE TRACK, IS AVAILABLE</p>		

**TRACK GROUPS-Sealed Non-Lubricated
FOR USE WITH SEVEN ROLLER TRACK ROLLER FRAME AND 6P2927 SPROCKET
GROUP LISTED ON PAGE 65 AN ATTACHMENT**

CHASSIS AND UNDERCARRIAGE



145884

NAME	SHOE (41 REQUIRED FOR ONE TRACK)	COMPLETE TRACK GROUP (HARDWARE INCLUDED) 2 REQUIRED PER TRACTOR
24" GROUSER SHOE EXTREME SERVICE	40-7S9094 1-8S392 (MASTER)	2P9512
20" GROUSER SHOE EXTREME SERVICE	40-7S9096 1-8S390 (MASTER)	2P9514
22" GROUSER SHOE EXTREME SERVICE	40-7S9093 1-8S391 (MASTER)	2P9513
24" GROUSER SHOE	40-2S6364 1-8S386 (MASTER)	2P9518
26" GROUSER SHOE	40-2S6347 1-8S387 (MASTER)	2P9517
28" GROUSER SHOE	40-2S6364 1-8S388 (MASTER)	2P9516
22" GROUSER SHOE	40-2S6345 1-8S385 (MASTER)	2P9519
7H3599 TRACK SHOE BOLT--160 REQUIRED FOR ONE TRACK 2S2140 NUT--USED WITH 7H3599		

**TRACK GROUPS Sealed and Lubricated
FOR USE WITH SEVEN ROLLER TRACK ROLLER FRAME AND 6P9108
SPROCKET GROUP SHOWN ON PAGE 65**

CAB, GAUGES AND ACCESSORIES

CONSISTS OF:		PAGE
1	6P5422 MOUNTING GROUP	95
1	6P5213 ROLL-OVER ASSEMBLY	

**6P6437 ROLL-OVER PROTECTIVE STRUCTURE ARRANGEMENT-Open
AN ATTACHMENT**

CONSISTS OF:		PAGE
1	3P2006 ROLL-OVER PROTECTIVE STRUCTURE GROUP	115
1	6P8332 MOUNTING GROUP	96

**ROLL-OVER PROTECTIVE STRUCTURE ARRANGEMENT (6P8331 N/S)-pen
AN ATTACHMENT**

CATERPILLAR D8K TRACTOR

CONSISTS OF:		PAGE
1	6P5183	ROLL-OVER PROTECTIVE STRUCTURE ARRANGEMENT..... 115
1	6P5187	CAB PRESSURIZER GROUP.. .119A
1	6P5188	SEAT GROUP..... 128
1	6P5411	GAUGE GROUP..... 148
1	6P5419	HOOD.... 97
1	6P5422	MOUNTING GROUP..... 95
1	6P5425	BRAKE GROUP..... 79
1	6P5431	TRANSMISSION CONTROL GROUP..... 55
1	6P5435	BATTERY BOX GROUP..... 82
1	6P5675	GOVERNOR CONTROL GROUP..... 25
1	6P5761	HARNESS ASSEMBLY... 126
1	6P6737	CAB LINER GROUP..... 124
1	6P6906	SAFETY BRACE GROUP..... 121
1	5S9088	ALTERNATOR ASSEMBLY..... 32
8	2A762	BOLT
2	3B1915	BOLT
6	3B4208	WASHER
8	3B4506	LOCKWASHER--3/8"
5	3B4508	LOCKWASHER--1/2"
8	3B4504	LOCKWASHER--1/4"
1	4B4280	WASHER
2	1D4717	NUT
1	5F7055	CLIP
1	6F295	CLIP
2	5H156	SUPPORT ASSEMBLY
1	5H4822	WIRE ASSEMBLY
CONSISTS OF:		
1 9F5320 TERMINAL		
1 2L8060 TERMINAL		
16" 4S8773 WIRE (No. 8)		
1	9J6257	WIRE ASSEMBLY
CONSISTS OF:		
2 2L8069 TERMINAL		
13" 4S5218 WIRE		
1	6H1717	BOLT
1	2K400	END
2	L1143	BOLT
2	2P18	SPACER
1	4N5390	PULLEY
2	3P5414	GROMMET
1	6P5237	COVER ASSEMBLY

**6P5181 ROLL-OVER PROTECTIVE STRUCTURE ARRANGEMENT-Part 1
Enclosed with Sound Suppression AN ATTACHMENT**

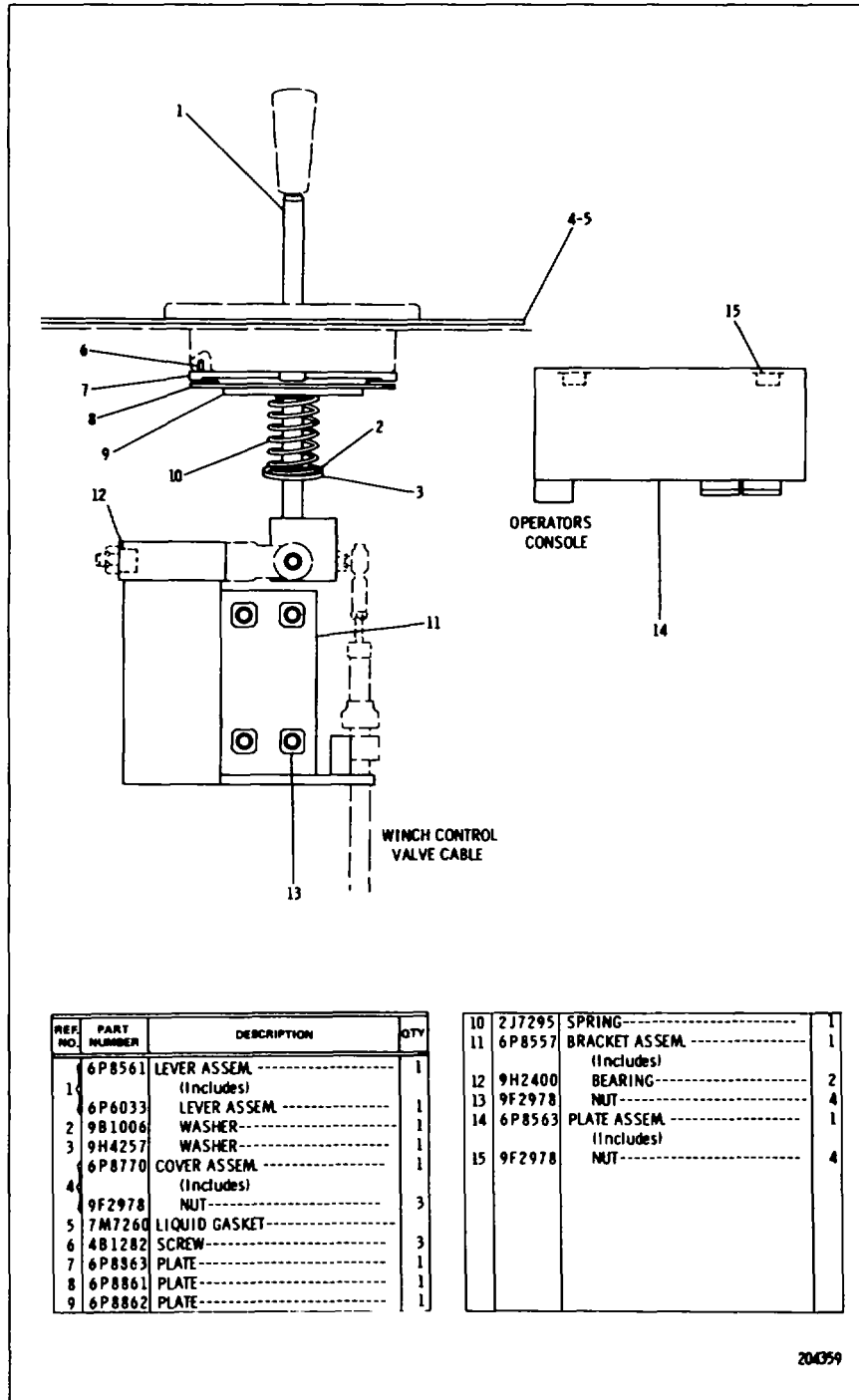
CAB, GAUGES AND ACCESSORIES

	CONSISTS OF:	
1	6P5298	ROD ASSEMBLY
	CONSISTS OF:	
	1	5B9079 NUT
	1	1M1341 ROD END
1	6P5611	ROD ASSEMBLY
	CONSISTS OF:	
	1	5B9079 NUT
	1	1M1341 ROD END
1	6P6043	COVER
1	6P6216	PLUNGER ASSEMBLY
1	6P6220	GUIDE ASSEMBLY
1	6P6222	SPOUT ASSEMBLY
1	6P7009	BRACKET ASSEMBLY
1	6P7011	BRACKET
2	S509	BOLT
2	S1588	BOLT
4	S1621	BOLT
2	754403	TREAD
1	9S7077	LOW IDLE ADJUSTING SCREW
1	.....	FORM GMG02590

**6P5181 ROLL-OVER PROTECTIVE STRUCTURE ARRANGEMENT-Part 2
Enclosed with Sound Suppression AN ATTACHMENT**

114A

CATERPILLAR D8K TRACTOR

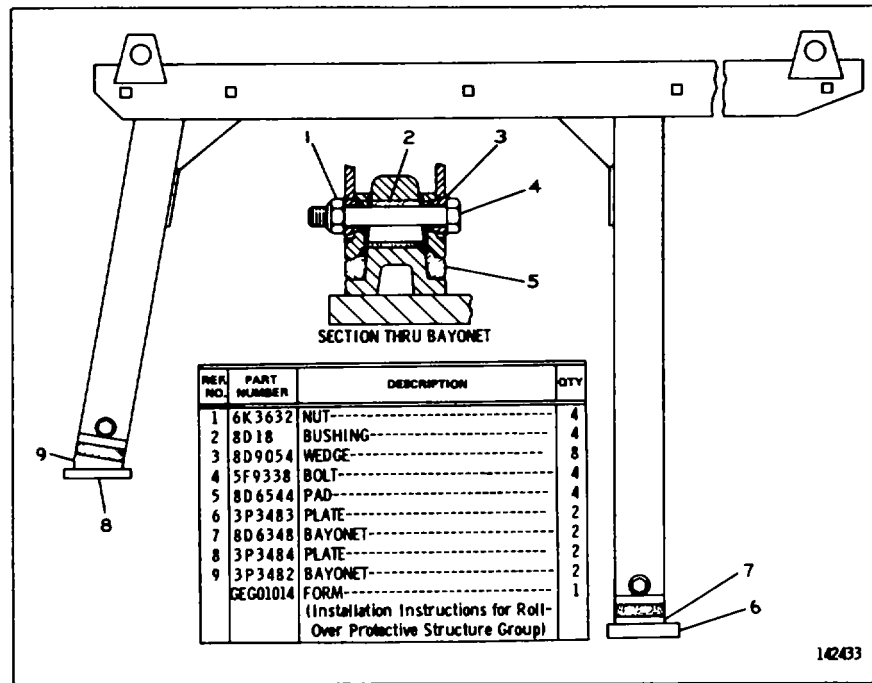


**6P8858 TOWING WINCH CONTROL GROUP
FOR USE WITH CAB AN ATTACHMENT**

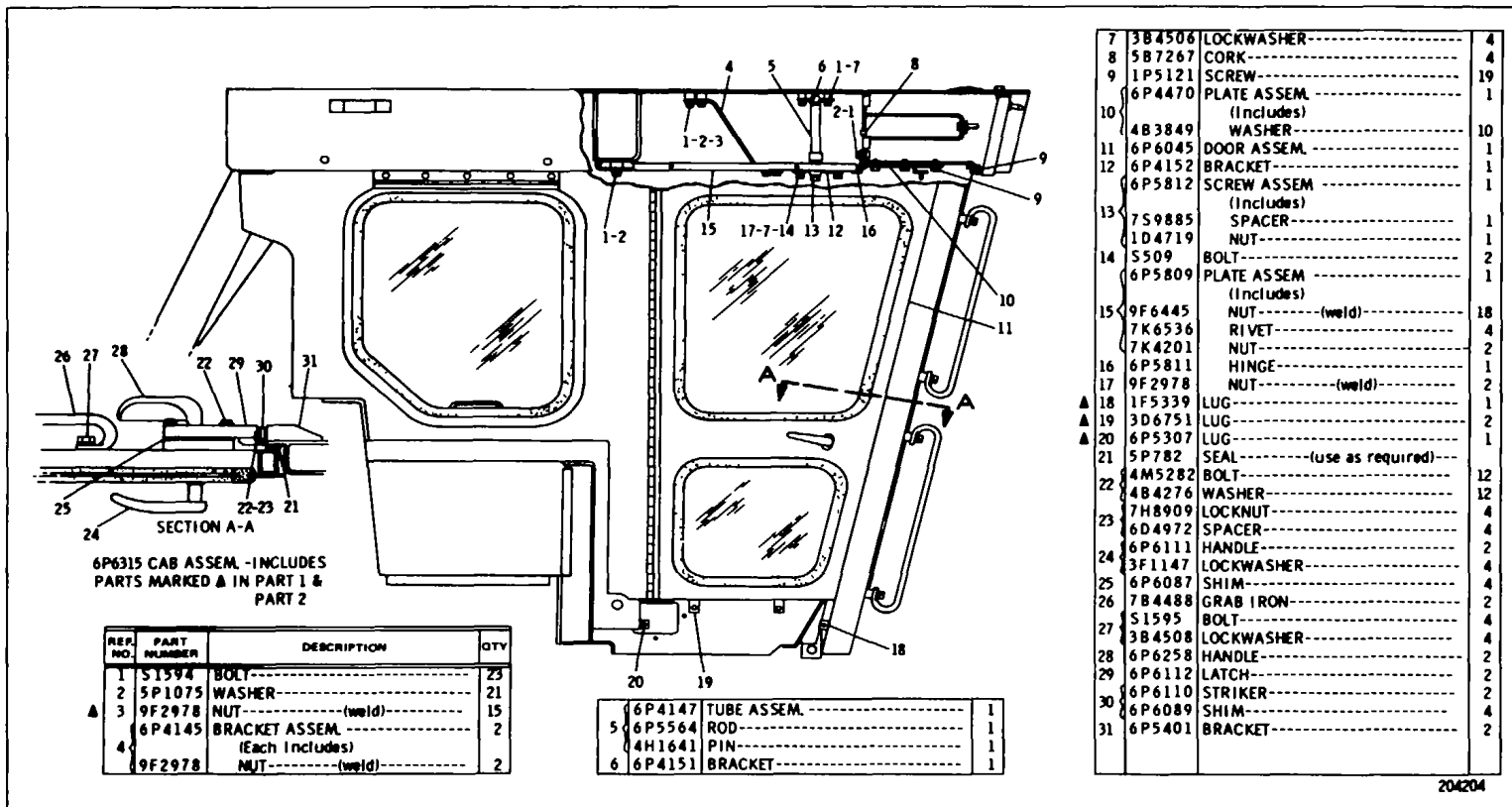
CAB, GAUGES AND ACCESSORIES

CONSISTS OF:		PAGE
1	6P5185 ROLL-OVER GROUP	116
1	6P5186 CAB WIRING GROUP	122
1	6P5189 WINDSHIELD WIPER GROUP	130
1	6P5434 GOVERNOR CONTROL GROUP	26
1	6P5656 STEERING BRAKE GROUP	78
1	6P5657 STEERING CONTROL GROUP	69

6P5183 ROLL-OVER PROTECTIVE STRUCTURE ARRANGEMENT
Pat of 6P5181 Roll Protective Structure Arrangement
AN ATTACHMENT

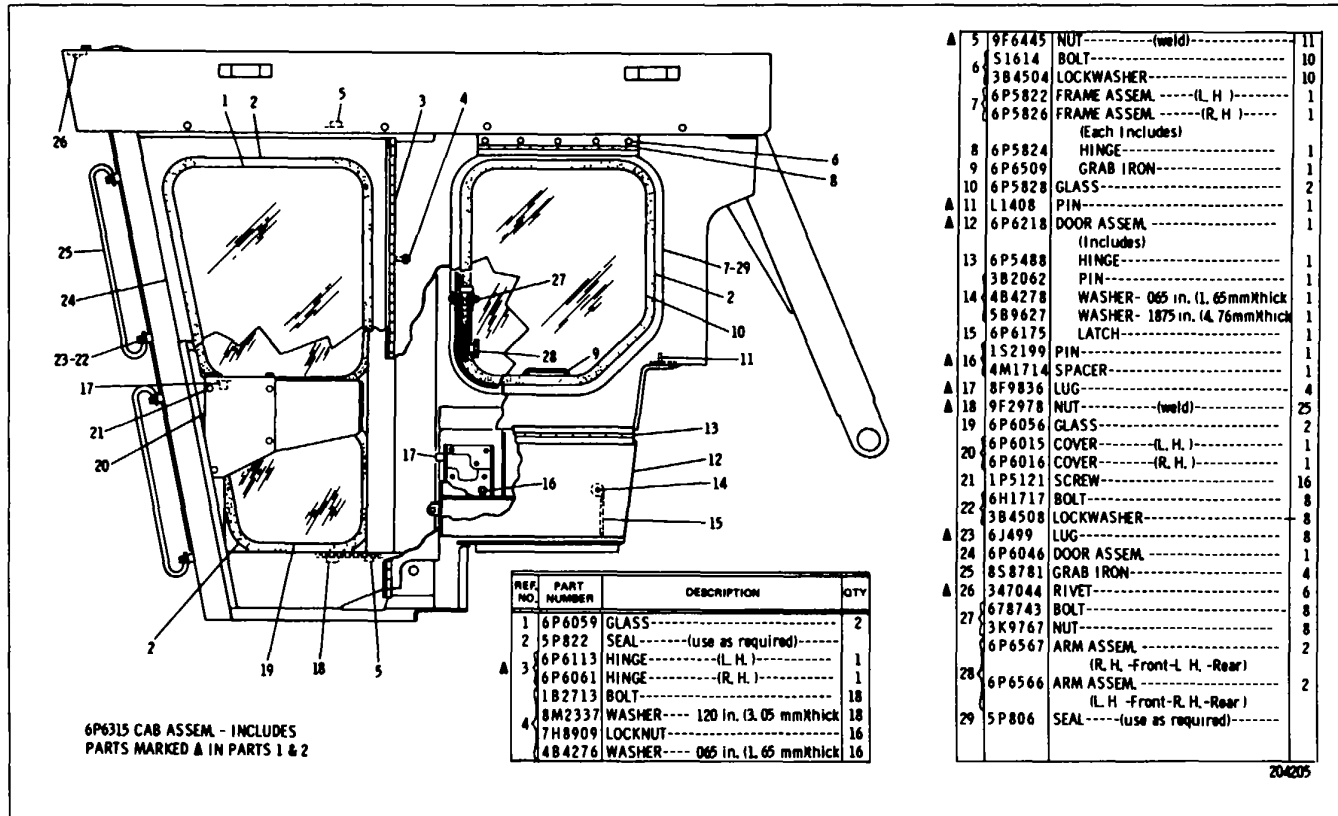


**ROLL-OVER PROTECTIVE STRUCTURE GROUP (3P2006 N/S)
Part of 6P8331 Roll-Over Protective Structure Arrangement listed on Page 113
AN ATTACHMENT**



6P5185 ROLL-OVER GROUP-Part 1 of 3
Part of 6P5183 Roll-Over Protective Structure Arrangement listed on Page 115

CAB, GAUGES AND ACCESSORIES



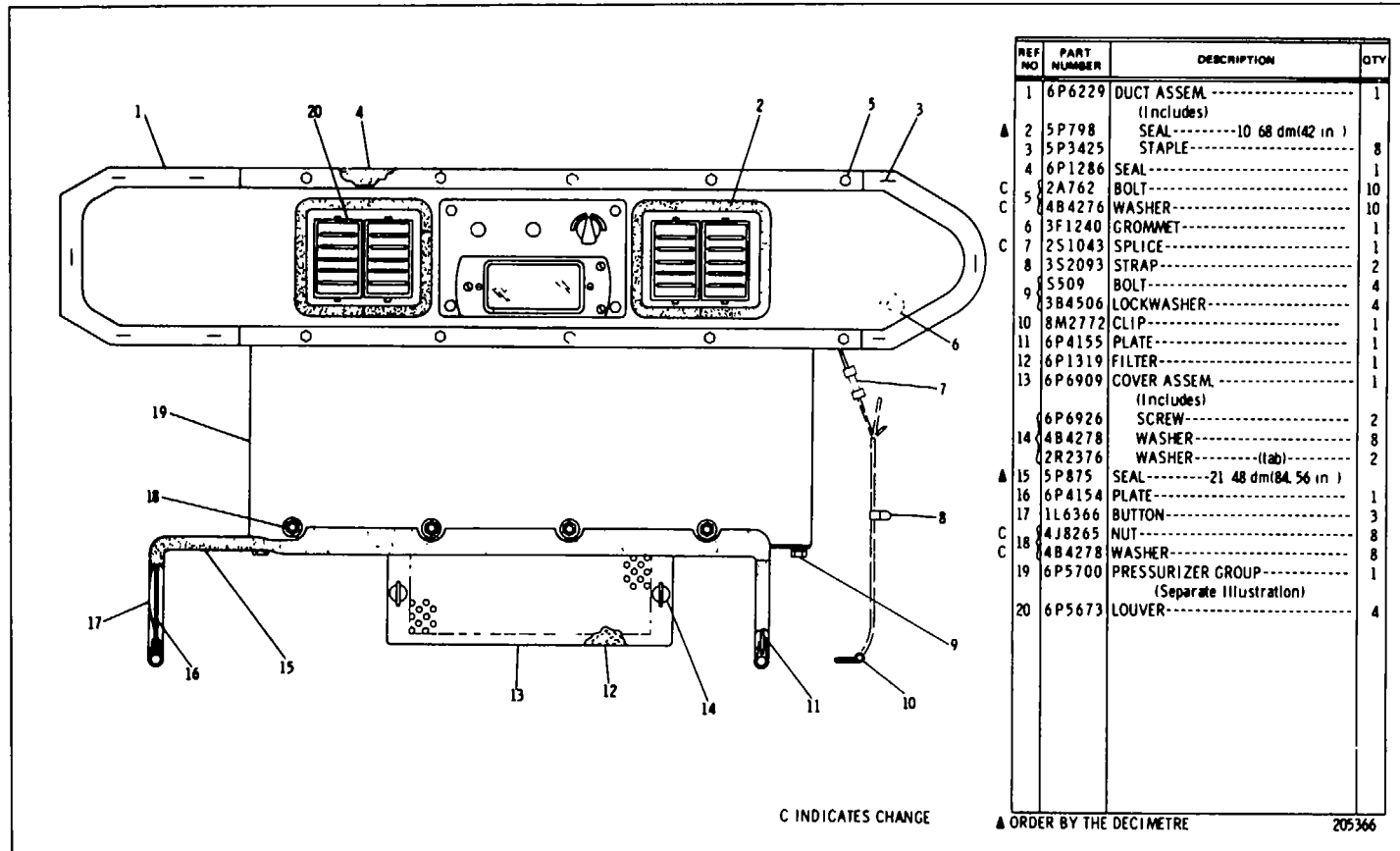
6P5185 ROLL-OVER GROUP-Part 2 of 3
Part of 6P5183 Roll-Over Protective Structure Arrangement listed on Page 115

CAB, GAUGES AND ACCESSORIES

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1L6366	PLUG-----	1
2	S1594	BOLT-----	4
3	3B4506	LOCKWASHER-----	4
4	1D4717	NUT-----	2
5	T102	BOLT-----	2
6	5P1075	WASHER-----	2
7	6P4472	BRACKET ASSEM.-----	4
		(Each Includes)	
8	9F2978	NUT----- (weld)-----	1
9	9B1783	FASTENER-----	2
10	4B7033	SPRING-----	2
11	1A4784	WASHER-----	2
12	3B5301	COTTER PIN-----	2
13	6P5491	GRILL ASSEM.-----	1
		(Includes)	
14	6P5488	HINGE-----	1
15	5P822	SEAL----- (use as required)-----	1
16	6P6012	GLASS-----	2
17	6P5830	GLASS-----	1
	6P6013	GLASS-----	1
	6P5490	GRILL ASSEM.-----	1
		(Includes)	
	6P5489	HINGE-----	1
	5P689	TUBE----- 3 dm(11.81 in)	1
	3B4627	COTTER PIN-----	1
	9S5645	SPRING-----	1

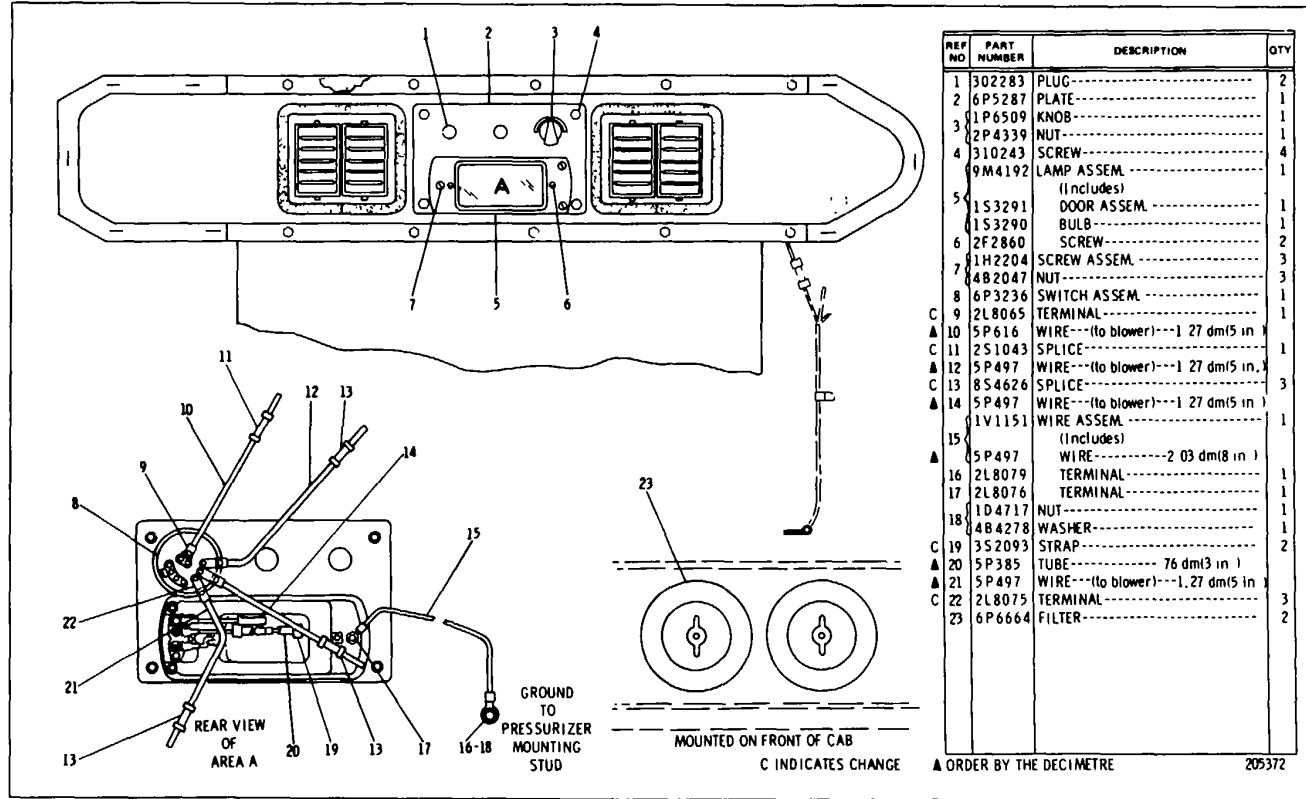
● ORDER BY THE DECIMETRE 204206

6P5185 ROLL-OVER GROUP-Part 3 of 3
Part of 6P5183 Roll-Over Protective Structure Arrangement listed on Page 115



6P5187 CAB PRESSURIZER GROUP-Part 1
 Part of 6P5181 Roll-Over Protective System listed on page 114
 6D5700 Pressurizer parts are shown on Page 120. AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES



REF NO	PART NUMBER	DESCRIPTION	QTY	
1	302283	PLUG-----	2	
2	6P5287	PLATE-----	1	
3	1P6509	KNOB-----	1	
3	2P4339	NUT-----	1	
4	310243	SCREW-----	4	
4	9M4192	LAMP ASSEM.-----	1	
5		(Includes)		
5	153291	DOOR ASSEM.-----	1	
5	153290	BULB-----	1	
6	2F2860	SCREW-----	2	
7	1H2204	SCREW ASSEM.-----	3	
7	4B2047	NUT-----	3	
8	6P3236	SWITCH ASSEM.-----	1	
C	9	2L8065	TERMINAL-----	1
▲	10	5P616	WIRE---(to blower)---1.27 dm(5 in)	1
C	11	2S1043	SPLICE-----	1
▲	12	5P497	WIRE---(to blower)---1.27 dm(5 in)	1
C	13	8S4626	SPLICE-----	3
▲	14	5P497	WIRE---(to blower)---1.27 dm(5 in)	1
		1V1151	WIRE ASSEM.-----	1
▲	15		(Includes)	
		5P497	WIRE-----2.03 dm(8 in)	1
16	2L8079	TERMINAL-----	1	
17	2L8076	TERMINAL-----	1	
18	1D4717	NUT-----	1	
18	4B4278	WASHER-----	1	
C	19	3S2093	STRAP-----	2
▲	20	5P385	TUBE-----76 dm(3 in)	1
▲	21	5P497	WIRE---(to blower)---1.27 dm(5 in)	1
C	22	2L8075	TERMINAL-----	3
23	6P6664	FILTER-----	2	

6P5187 CAB PRESSURIZER GROUP-Part 2
Part of 6P5181 Roll-Over Protective System listed on Page 114
AN ATTACHMENT

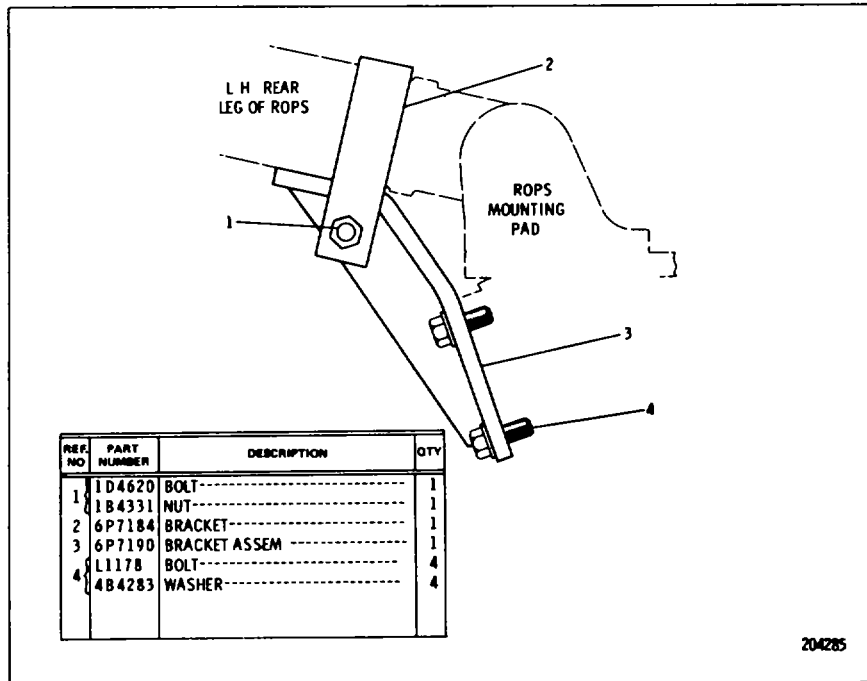
CATERPILLAR D8K TRACTOR

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P1296	SEAL-----	2
2	1D4717	NUT-----	4
3	3B4506	LOCKWASHER-----	6
4	5P875	SEAL-----3.05 dia(12 in.)	1
5	5509	BOLT-----	2
6	6P1298	STRAP-----	1
7	6P1295	BLOWER ASSEM.----- (Includes)	1
	3P8379	MOTOR ASSEM.----- (Includes)	1
	2P5145	BRUSH-----	2
8	1P6550	WHEEL----- (Counter Clockwise Rotation)	1
	3P2866	WHEEL----- (Clockwise Rotation)	1
9	1A762	BOLT-----	10
10	3B4504	LOCKWASHER-----	14
11	6P1293	COVER ASSEM.-----	1
12	1B4330	NUT-----	4
13	6P1294	PLUG-----	2
14	4S6336	BUTTON-----	2
15	5K3546	PLUG-----	1
16	6P1301	GROMMET-----	1
17	6P1297	HARNES-----	1
18	3N4809	PLUG-----	1

▲ ORDER BY THE DECIMETRE 204283

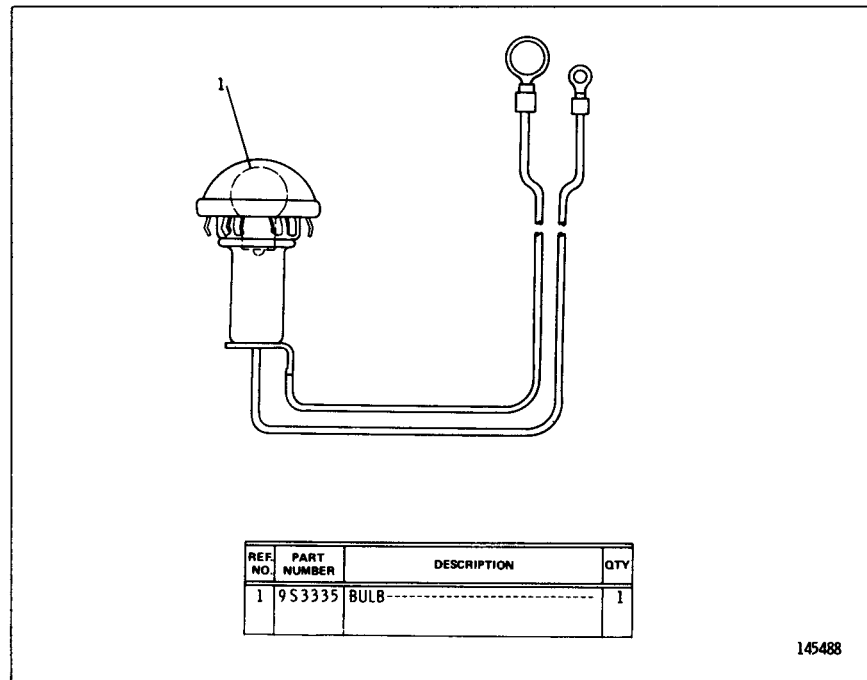
6P5700 BASIC PRESSURIZER GROUP
 Part of 6P5187 Cab Pressurizer Group shown on Page 119

CAB, GAUGES AND ACCESSORIES



6P6906 SAFETY BRACE GROUP

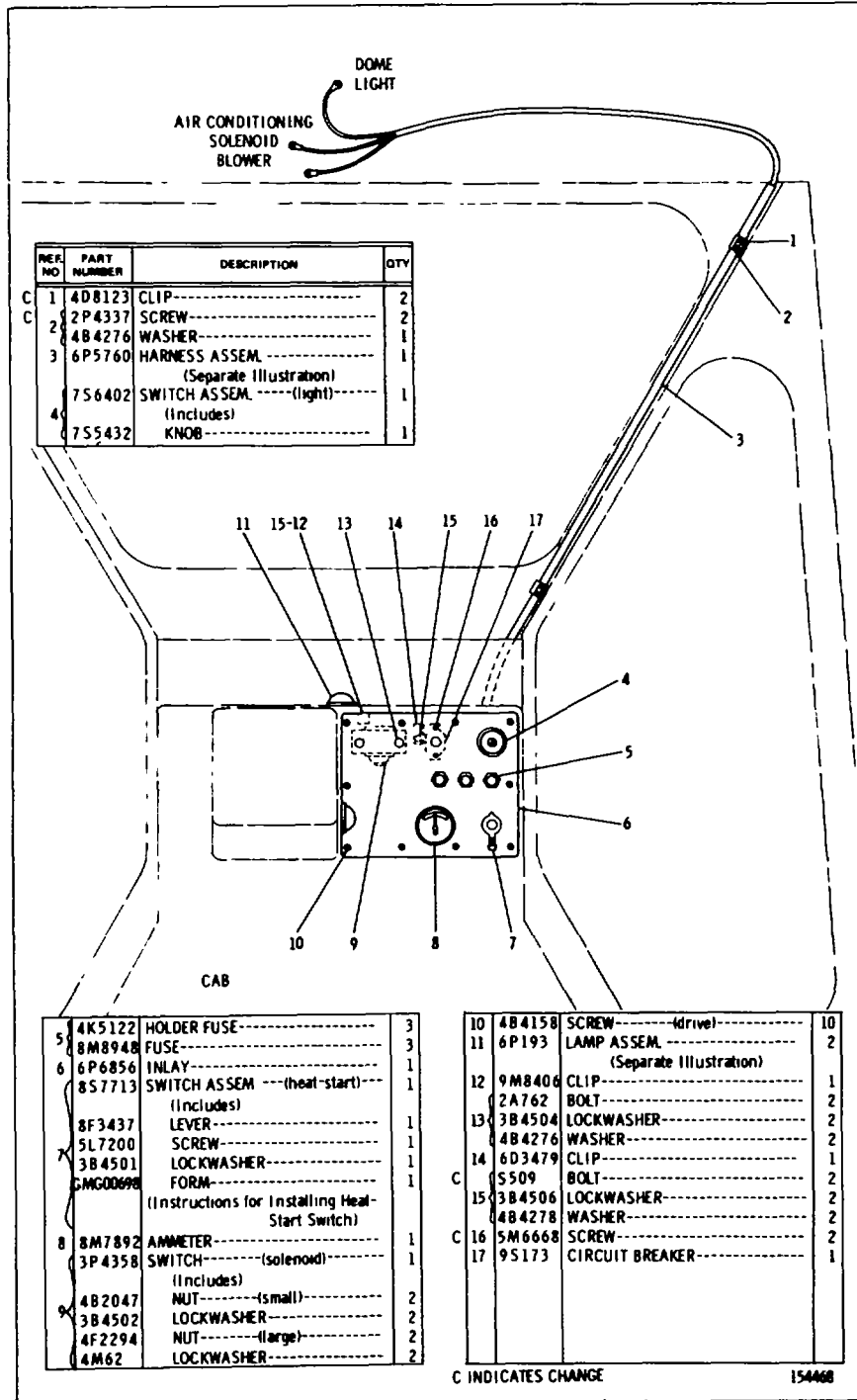
Part of 6P5181 Roll-Over Protective Structure Arrangement listed on Page 114
AN ATTACHMENT



6PI93 LAMP ASSEMBLY

Part of 6P5186 Cab Wiring Group shown on Page 122

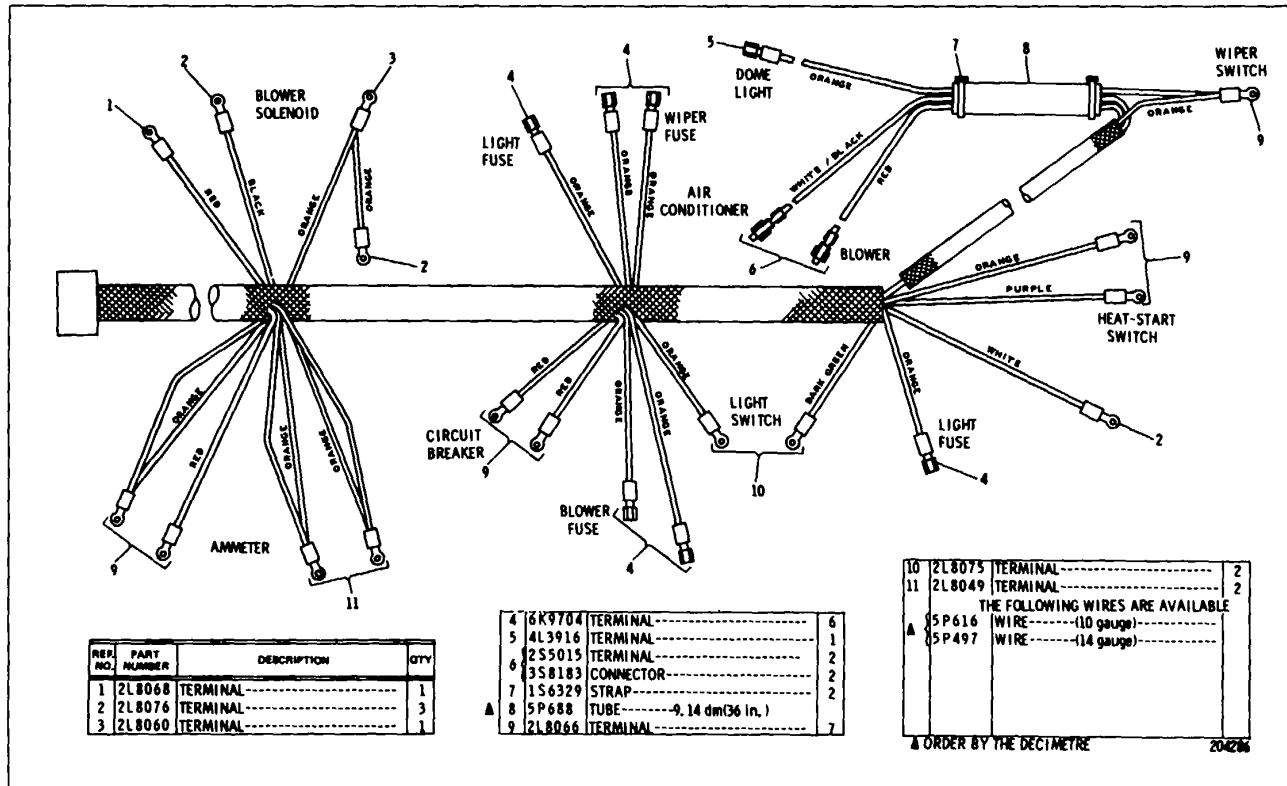
CATERPILLAR D8K TRACTOR



6P5186 CAB WIRING GROUP

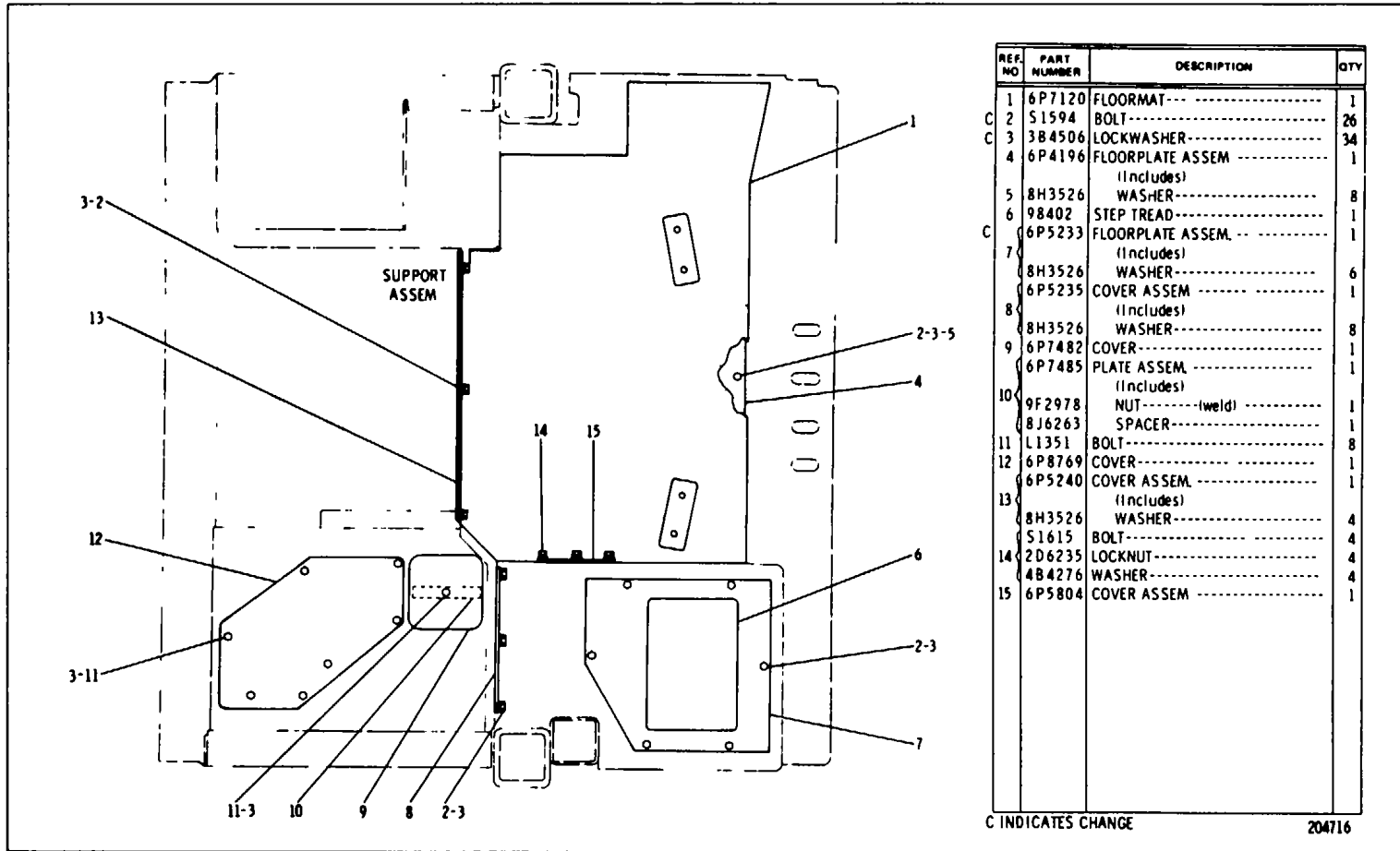
Part of 6P5183 Roll-Over Protective Structure Arrangement listed on Page 115 6P193 Lamp and 6P5760 Harness parts are shown on Pages 121 and 123. AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES



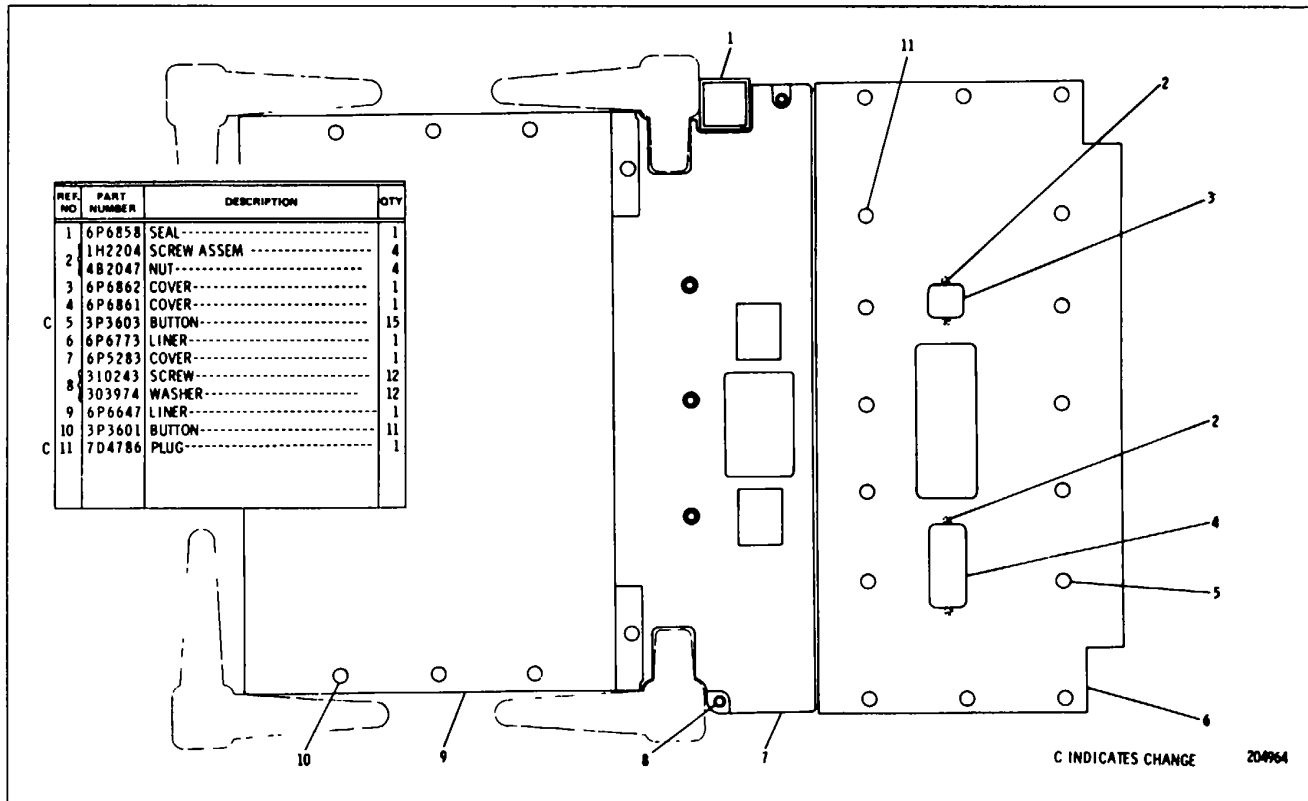
6P5760 HARNESS ASSEMBLY
Part of 6P5186 Cab Wiring Group

CATERPILLAR D8K TRACTOR



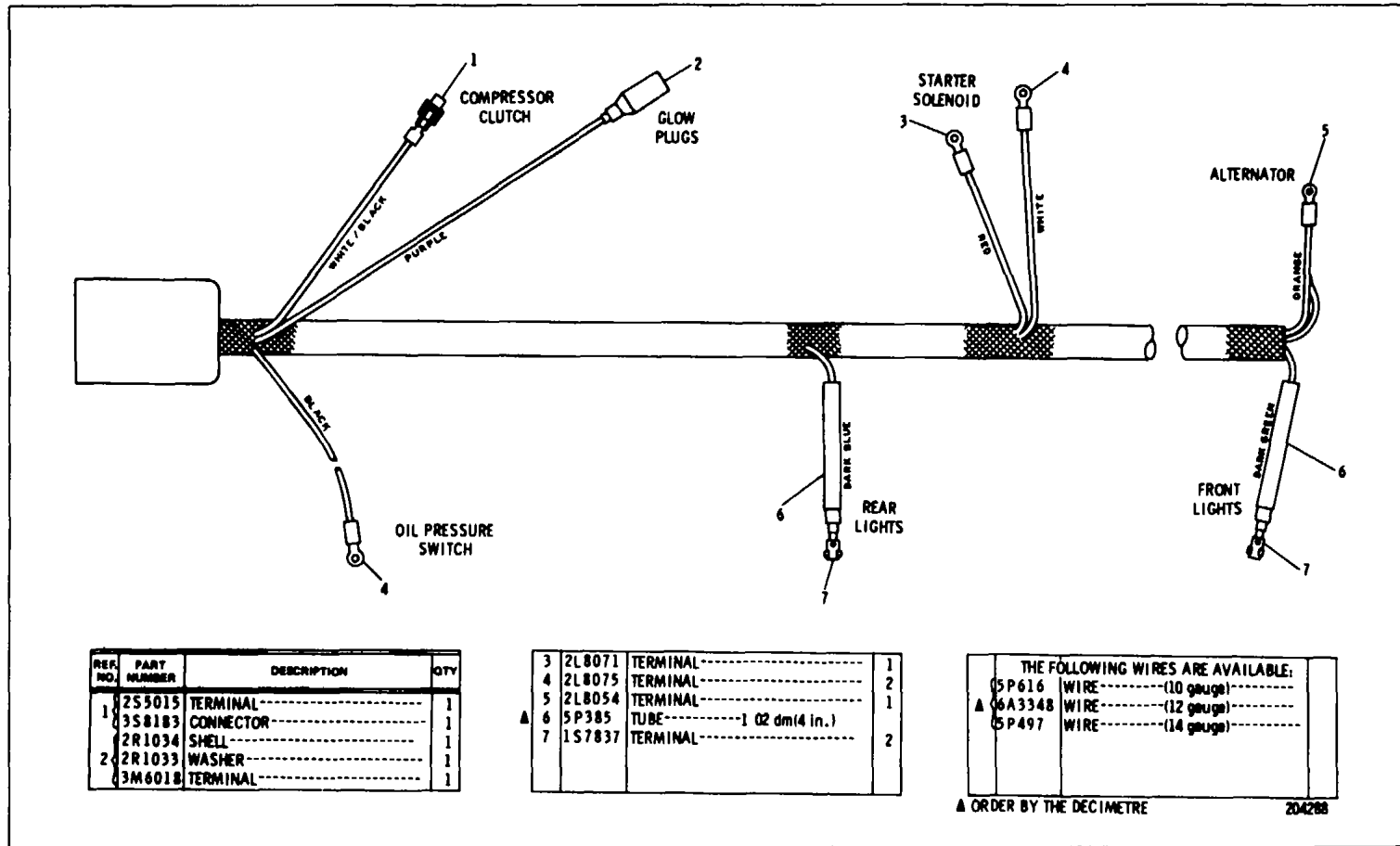
6P6737 SOUND SUPPRESSION CAB LINER GROUP-PART 1
 Part of 6P5181 Roll-Over Protective Arrangement listed on Page 114

CAB, GAUGES AND ACCESSORIES



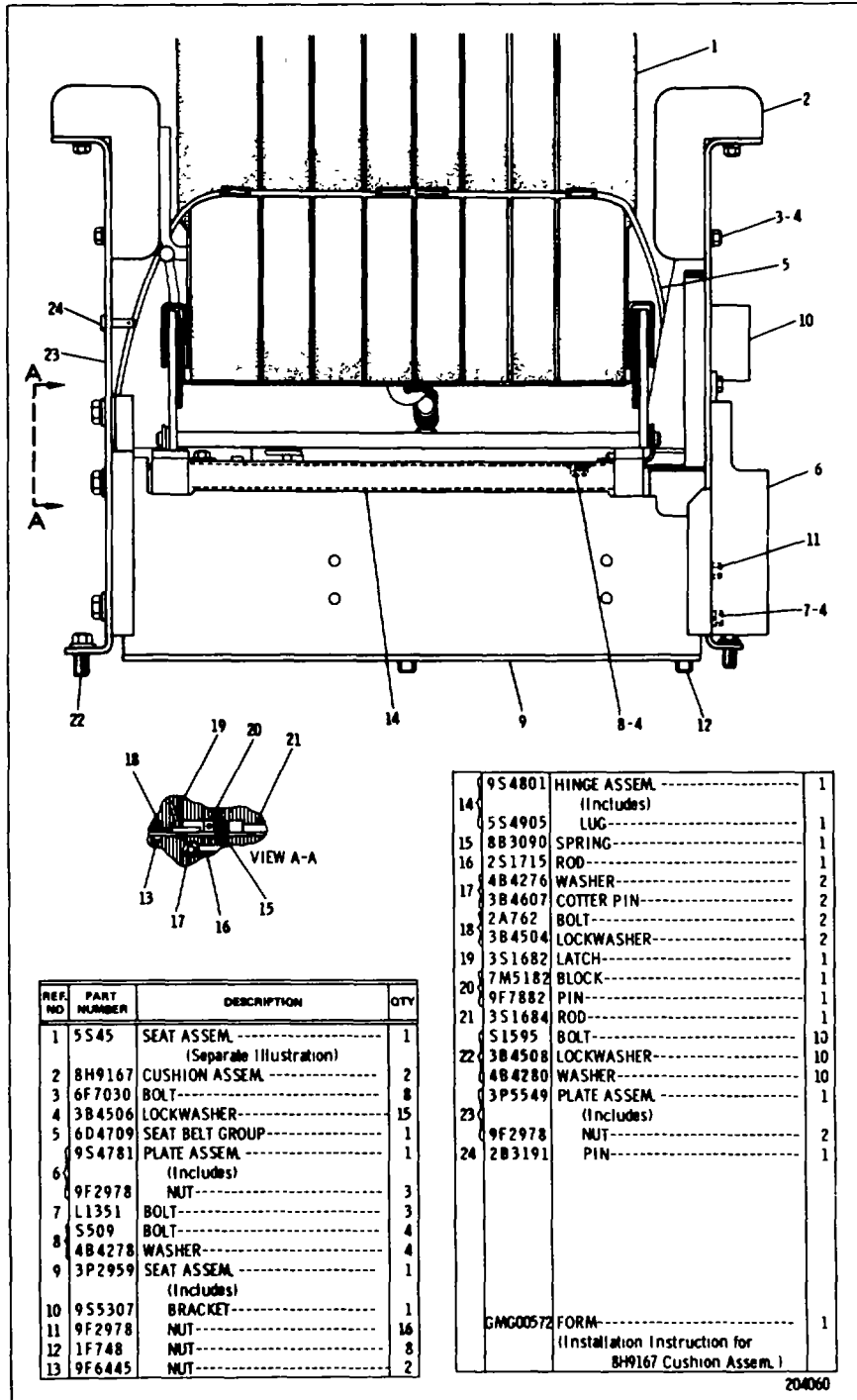
6P6737 SOUND SUPPRESSION CAB LINER GROUP-Part 2
Part of 6P5181 Roll-Over Protective Arrangement listed on Page 114

CATERPILLAR D8K TRACTOR



6P5761 Harness Assembly
Part of 6P5181 Roll-Over Protective Structure Arrangement listed on Page 114
AN ATTACHMENT

CAB, GAUGES, ACCESSORIES



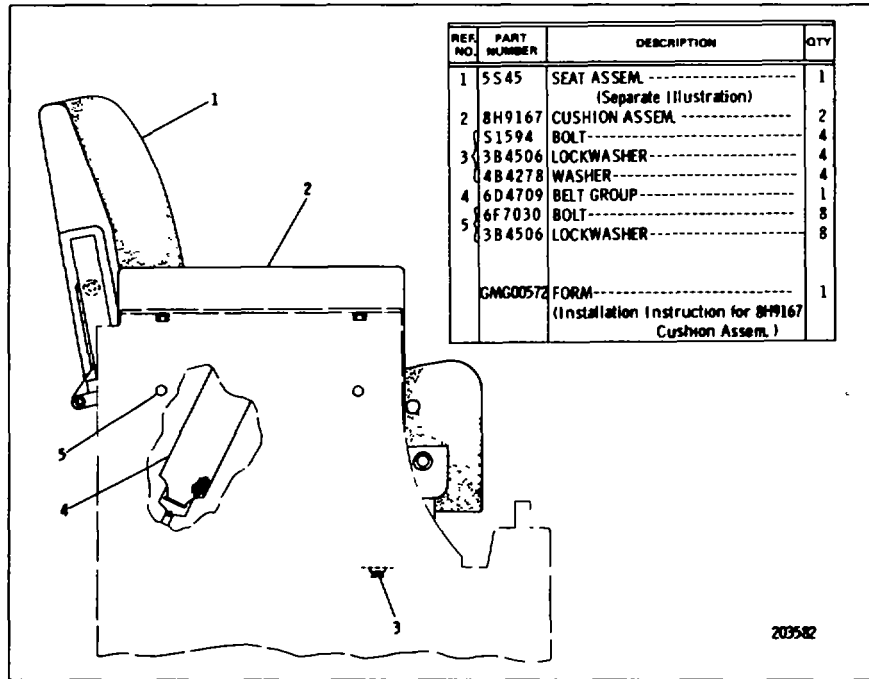
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5S45	SEAT ASSEM.----- (Separate Illustration)	1
2	8H9167	CUSHION ASSEM.-----	2
3	6F7030	BOLT-----	8
4	3B4506	LOCKWASHER-----	15
5	6D4709	SEAT BELT GROUP-----	1
6	9S4781	PLATE ASSEM.----- (Includes)	1
	9F2978	NUT-----	3
7	L1351	BOLT-----	3
	S509	BOLT-----	4
8	4B4278	WASHER-----	4
9	3P2959	SEAT ASSEM.----- (Includes)	1
10	9S5307	BRACKET-----	1
11	9F2978	NUT-----	16
12	1F748	NUT-----	8
13	9F6445	NUT-----	2

14	9S4801	HINGE ASSEM.----- (Includes)	1
	5S4905	LUG-----	1
15	8B3090	SPRING-----	1
16	2S1715	ROD-----	1
17	4B4276	WASHER-----	2
	3B4607	COTTER PIN-----	2
	2A762	BOLT-----	2
18	3B4504	LOCKWASHER-----	2
19	3S1682	LATCH-----	1
20	7M5182	BLOCK-----	1
	9F7882	PIN-----	1
21	3S1684	ROD-----	1
	S1595	BOLT-----	10
22	3B4508	LOCKWASHER-----	10
	4B4280	WASHER-----	10
	3P5549	PLATE ASSEM.----- (Includes)	1
23	9F2978	NUT-----	2
24	2B3191	PIN-----	1
	GMG00572	FORM----- (Installation Instruction for 8H9167 Cushion Assem.)	1

204060

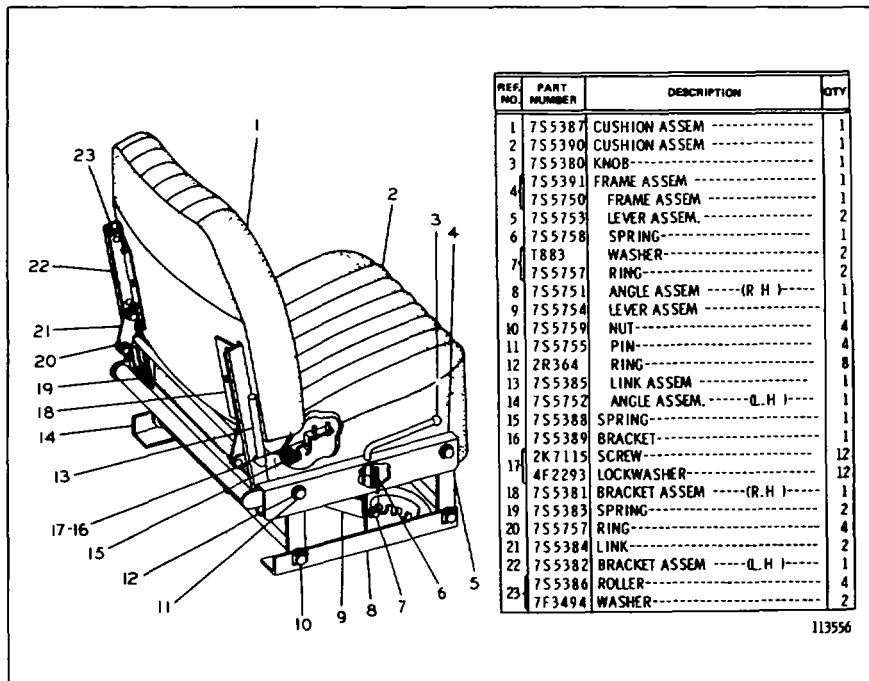
ADJUSTABLE SEAT (3P2960 N/S)
5S45 Seat parts are shown on Page 128

CATERPILLAR D8K TRACTOR



6P5188 ADJUSTABLE SEAT GROUP

Part of 6P5181 Roll-Over Protective Structure Arrangement listed on page 114
AN ATTACHMENT



5S45 SEAT ASSEMBLY

Part of Adjustable Seat and 6P5188 Adjustable Seat Group shown
on Pages 127 and 128

CAB, GAUGES AND ACCESSORIES

REF NO	PART NUMBER	DESCRIPTION	QTY
1	2P6695	CUSHION-----	1
2	2P6696	CUSHION-----	1
3	2P6694	SHOCK ABSORBER-----	1
3	7S4294	SPRING-----	2
4	2P6689	SPRING-----	2
5	2P6693	SPRING-----	1
6	2P6691	SPRING-----	1
7	2P6690	SPRING-----	2

C INDICATES CHANGE 205913

**2P8839 BASIC SEAT GROUP
AN ATTACHMENT**

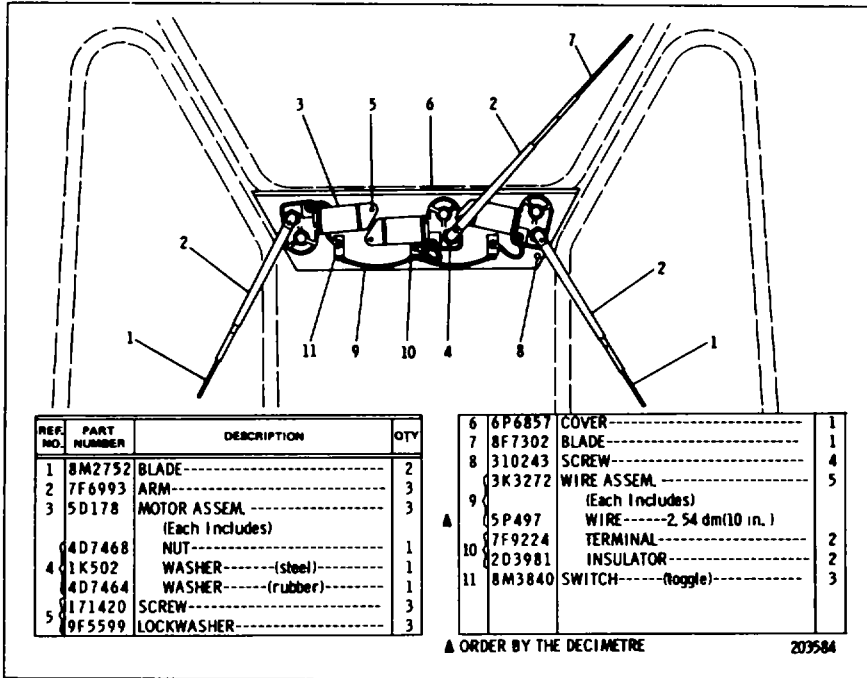
REF NO	PART NUMBER	DESCRIPTION	QTY
	5H8839	WIRE ASSEM.----- (Includes)	1
▲ 1	5P497	WIRE-----18.54 dm(73 in)	2
	7F9224	TERMINAL-----	2
	7B4826	INSULATOR-----	2
2	8M3840	SWITCH-----	1
	3K3272	WIRE ASSEM.-----	1
		(Includes)	
▲ 3	5P497	WIRE-----2.54 dm(10 in)	2
	7F9224	TERMINAL-----	2
	2D3981	INSULATOR-----	2
4	6K9555	GROMMET-----	1
5	6P5831	PLATE-----	1
6	1P5121	BOLT-----	2

7	171420	SCREW-----	1
	9F5599	LOCKWASHER-----	1
8	8F7302	BLADE-----	1
9	7F6993	ARM-----	1
	5D178	MOTOR ASSEM.----- (Includes)	1
10	4D7468	NUT-----	1
	1K502	WASHER----- (steel)	1
	4D7464	WASHER----- (rubber)	1
	GMG02597	FORM----- (Instructions for Installing Wiper Group)	1

▲ ORDER BY THE DECIMETRE 204260

**6P6925 WINDSHIELD WIPER GROUP-Rear
AN ATTACHMENT**

CATERPILLAR D8K TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8M2752	BLADE-----	2
2	7F6993	ARM-----	3
3	5D178	MOTOR ASSEM.----- (Each Includes)	3
4	4D7468	NUT-----	1
4	1K502	WASHER----- (steel)	1
4	4D7464	WASHER----- (rubber)	1
5	171420	SCREW-----	3
5	9F5599	LOCKWASHER-----	3

6	6P6857	COVER-----	1
7	8F7302	BLADE-----	1
8	310243	SCREW-----	4
9	3K3272	WIRE ASSEM.----- (Each Includes)	5
9	5P497	WIRE-----2.54 dm(10 in.)	
10	7F9224	TERMINAL-----	2
10	2D3981	INSULATOR-----	2
11	8M3840	SWITCH----- (toggle)	3

▲ ORDER BY THE DECIMETRE

209584

6P5189 WINDSHIELD WIPER GROUP-Front
Part of 6P5183 Roll-Over Protective Structure Arrangement listed on Page 115
AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES

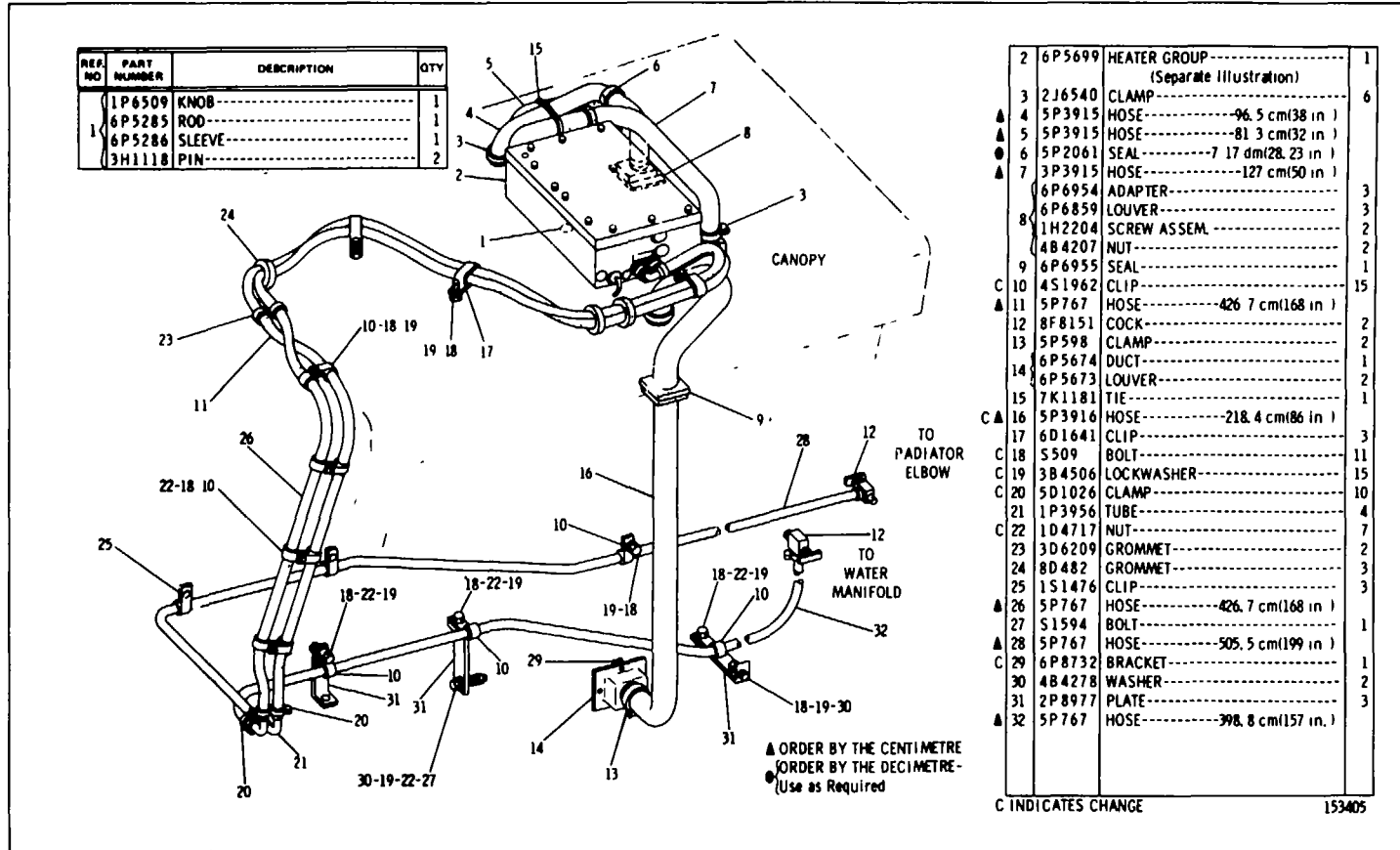
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2A762	BOLT	13
2	3B4504	LOCKWASHER	17
3	1B1169	CLAMP	4
4	6P1300	HOSE	1
5	T102	BOLT	4
6	3B4506	LOCKWASHER	12
7	5P875	SEAL	3.05 dm(12 in.)
8	S509	BOLT	2
9	6P1298	STRAP	1
10	3P7993	COIL	1
11	1D4717	NUT	6
12	5P767	HOSE	10.2 cm(4 in.)
13	1P4330	NUT	4
14	6P1296	SEAL	2
15	5P767	HOSE	38.1 cm(15 in.)
	6P1295	BLOWER ASSEM.	1
		(Includes)	
16	3P8379	MOTOR ASSEM.	1
		(Includes)	
	2P5145	BRUSH	2
	3P2866	WHEEL	1
		(Clockwise Rotation)	
17	1P6550	WHEEL	1
		(Counter Clockwise Rotation)	
18	3P7994	VALVE	1
		(water)	
19	6P1293	COVER ASSEM.	1
20	6P1294	PLUG	2
21	3K9520	GROMMET	2
22	5K3546	PLUG	1
23	6P1301	GROMMET	1
24	6P1297	HARNES	1
25	3N4809	PLUG	1

● ORDER BY THE CENTIMETRE
 ▲ ORDER BY THE DECIMETRE

203586

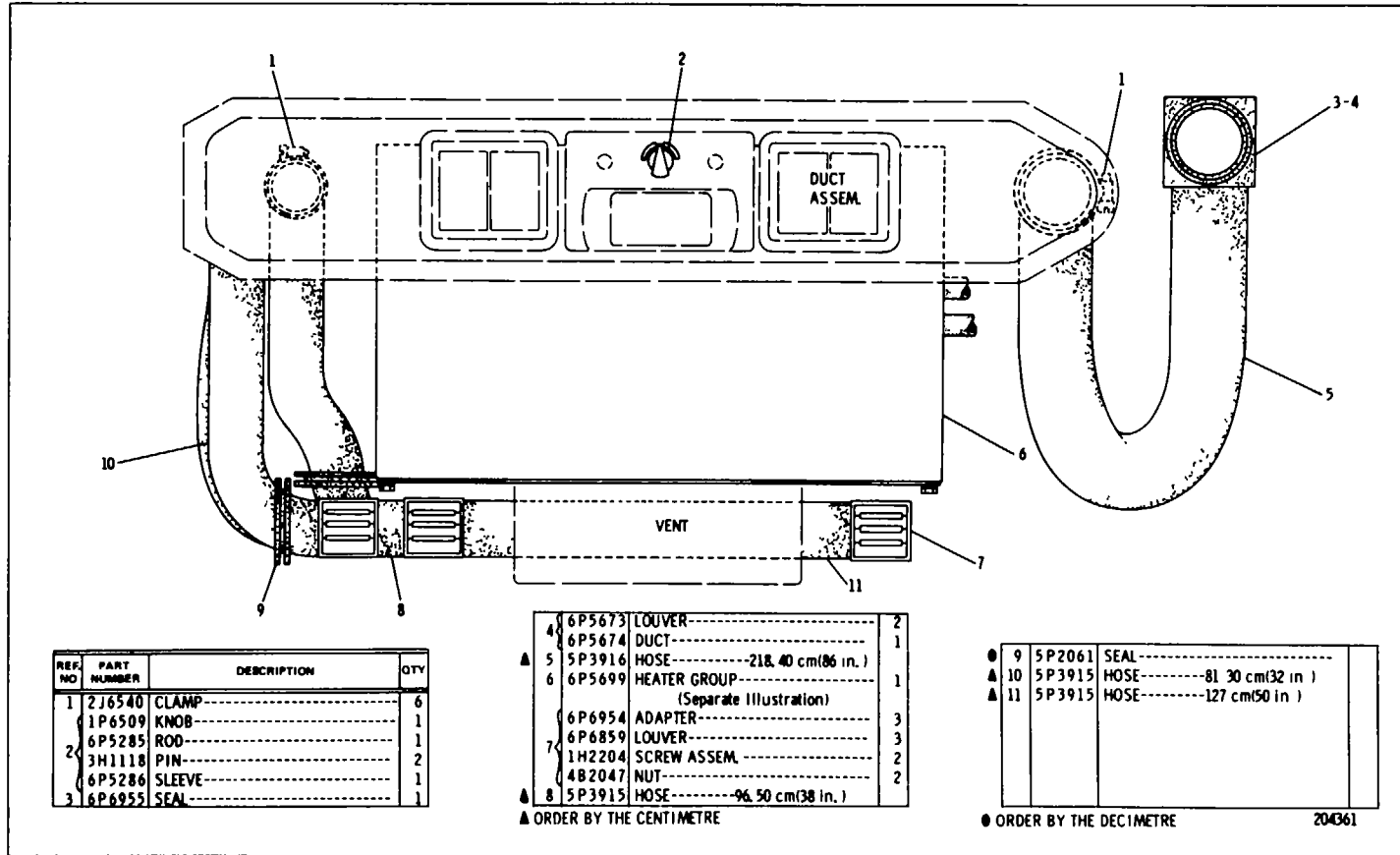
6P5699 BASIC HEATER GROUP
 Part of 6P5839 Cab Heater Group shown on Page 132

CATERPILLAR D8K TRACTOR



6P5839 CAB HEATER GROUP-Part 1
FOR USE WITH 6P5181 ROLL-OVER PROTECTIVE STRUCTURE ARRANGEMENT LISTED ON PAGE 114
6P5699 Heater parts are shown on Page 131 AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2J6540	CLAMP	6
	1P6509	KNOB	1
2	6P5285	ROD	1
	3H1118	PIN	2
	6P5286	SLEEVE	1
3	6P6955	SEAL	1

4	6P5673	LOUVER	2
	6P5674	DUCT	1
5	5P3916	HOSE-----218.40 cm(86 in.)	1
6	6P5699	HEATER GROUP (Separate Illustration)	1
	6P6954	ADAPTER	3
	6P6859	LOUVER	3
7	1H2204	SCREW ASSEM.	2
	4B2047	NUT	2
8	5P3915	HOSE-----96.50 cm(38 in.)	2

▲ ORDER BY THE CENTIMETRE

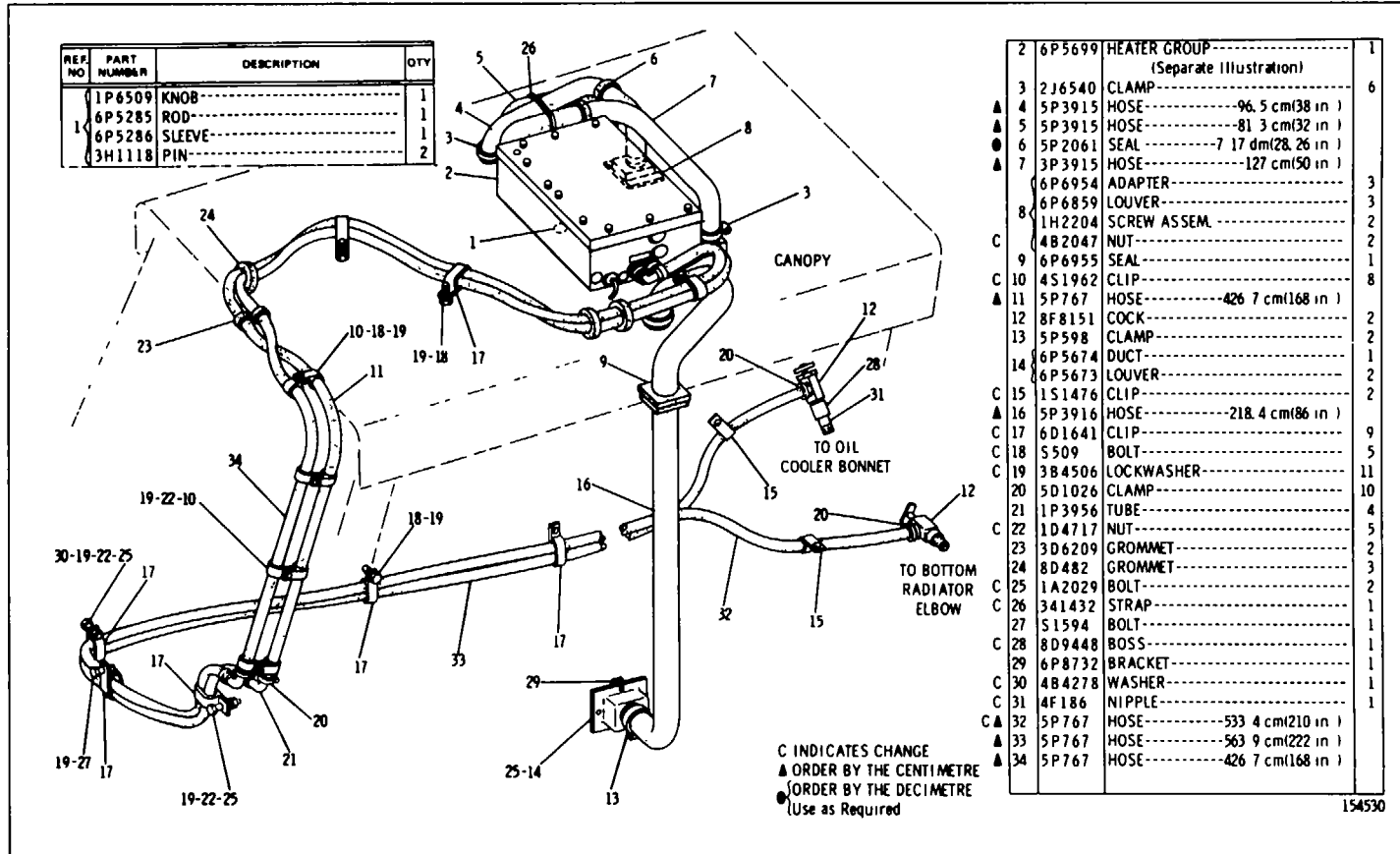
9	5P2061	SEAL	1
10	5P3915	HOSE-----81.30 cm(32 in.)	1
11	5P3915	HOSE-----127 cm(50 in.)	1

● ORDER BY THE DECIMETRE

204361

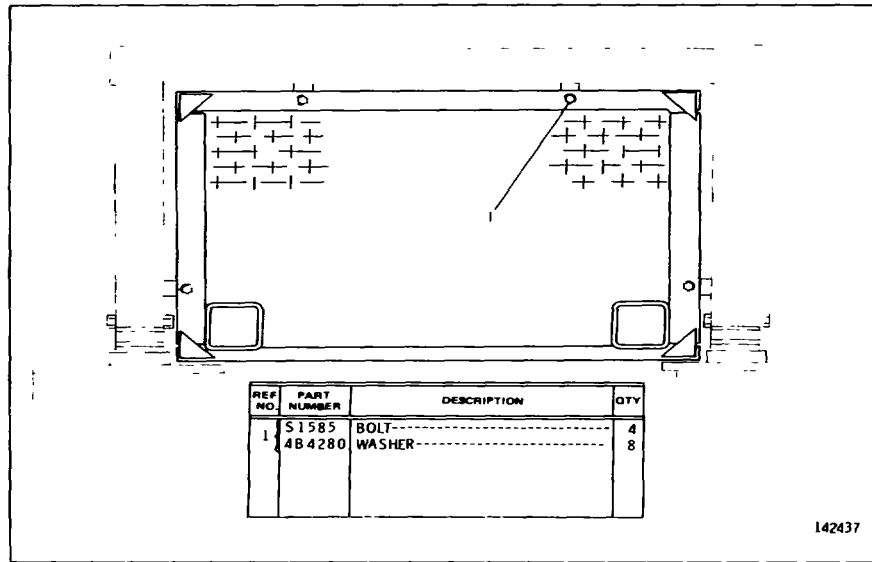
6P5839 CAB HEATER GROUP-Part 2
 FOR USE WITH 6P5181 ROLL-OVER PROTECTIVE STRUCTURE ARRANGEMENT USTED ON PAGE 114
 6P5699 Heater parts are shown on Page 131 AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES

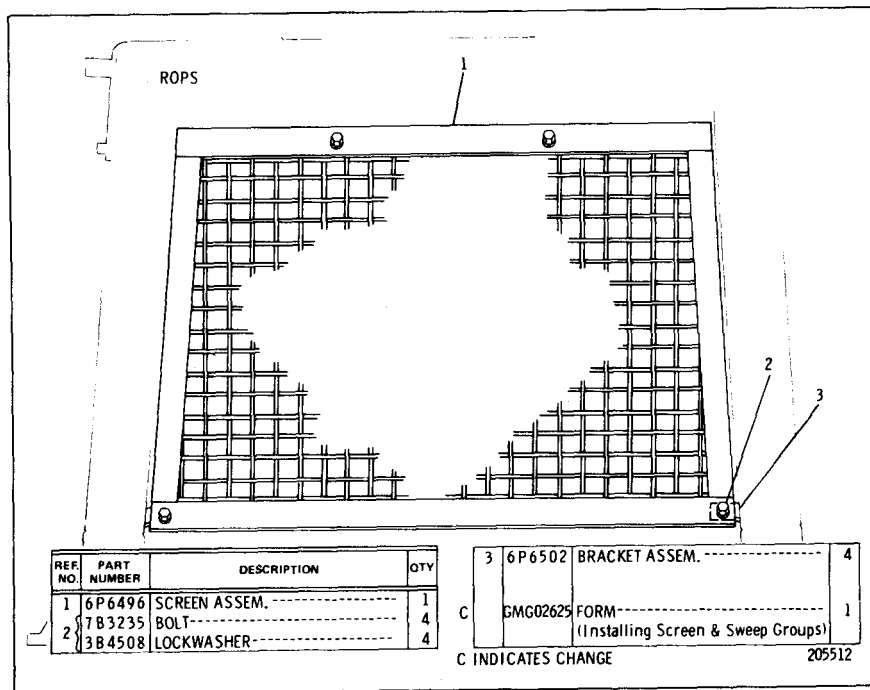


6P5839 CAB HEATER GROUP-Type 2
6P5699 Heater parts are shown on Page 131
FOR USE WITH 6P5182 ROLL-OVER PROTECTIVE SYSTEM AN ATTACHMENT

CATERPILLAR D8K TRACTOR

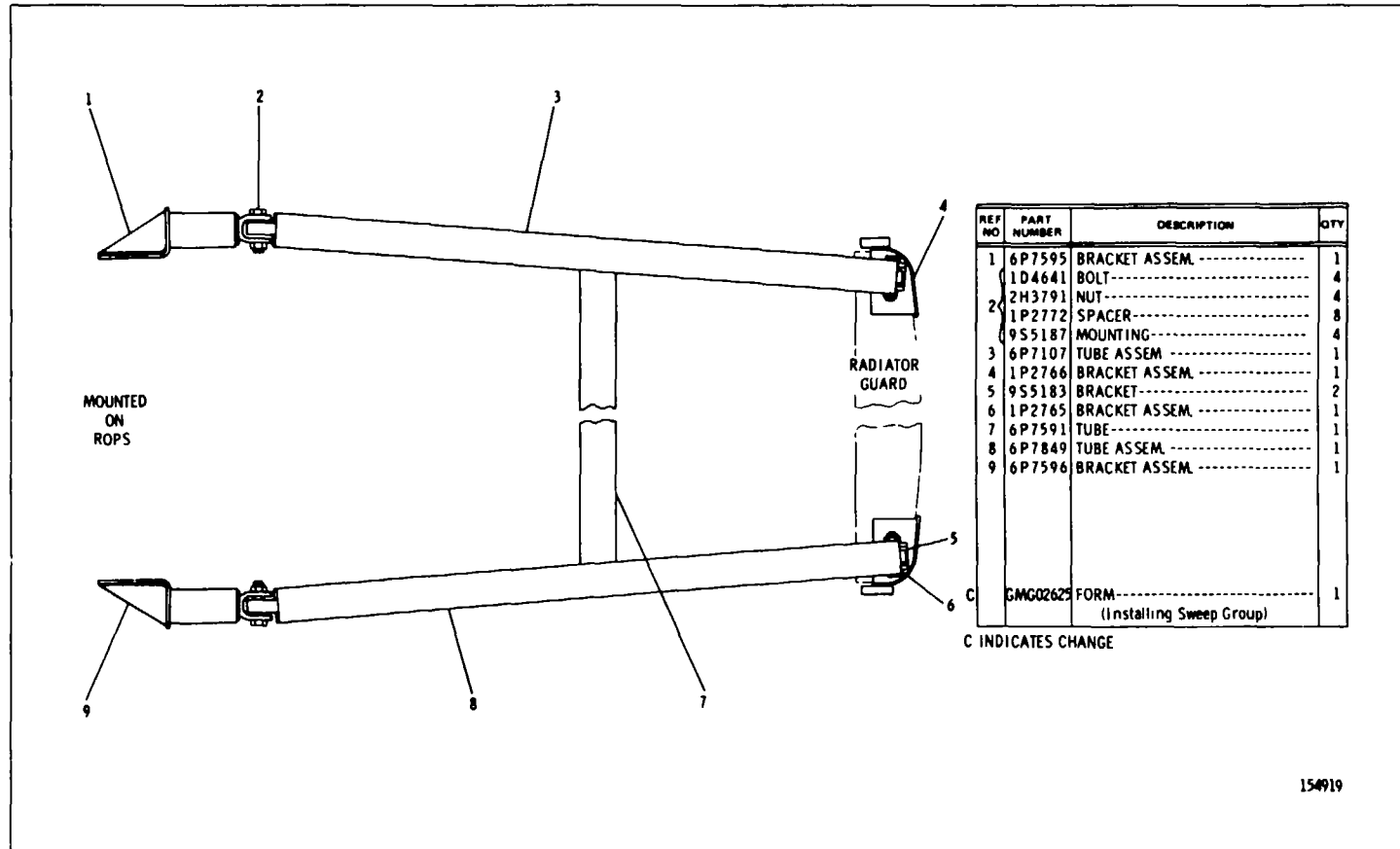


3P38M PROTECTIVE SCREEN GROUP FOR USE WITH OTHER THAN CATERPILLAR BUILT ROPS AN ATRACHMENT



6P6920 PROTECTIVE SCREEN GROUP FOR USE WITH MODULAR CAB AND OPEN ROPS AN ATTAC

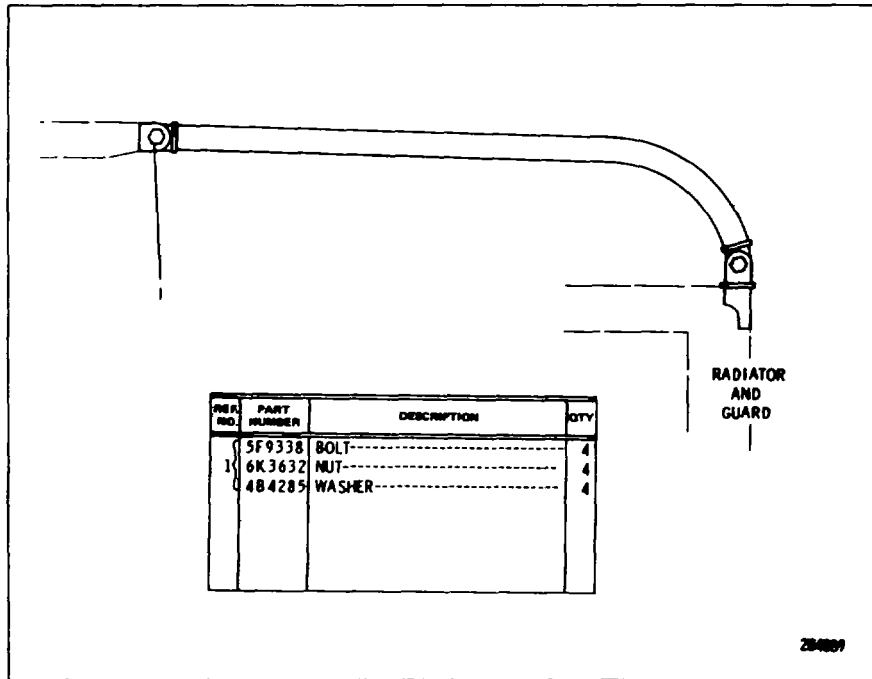
CAB, GAUGES AND ACCESSORIES



154919

6P6918 LOGGING SWEEP GROUP
FOR USE WITH CAB AN ATTACHMENT

CATERPILLAR D8K TRACTOR

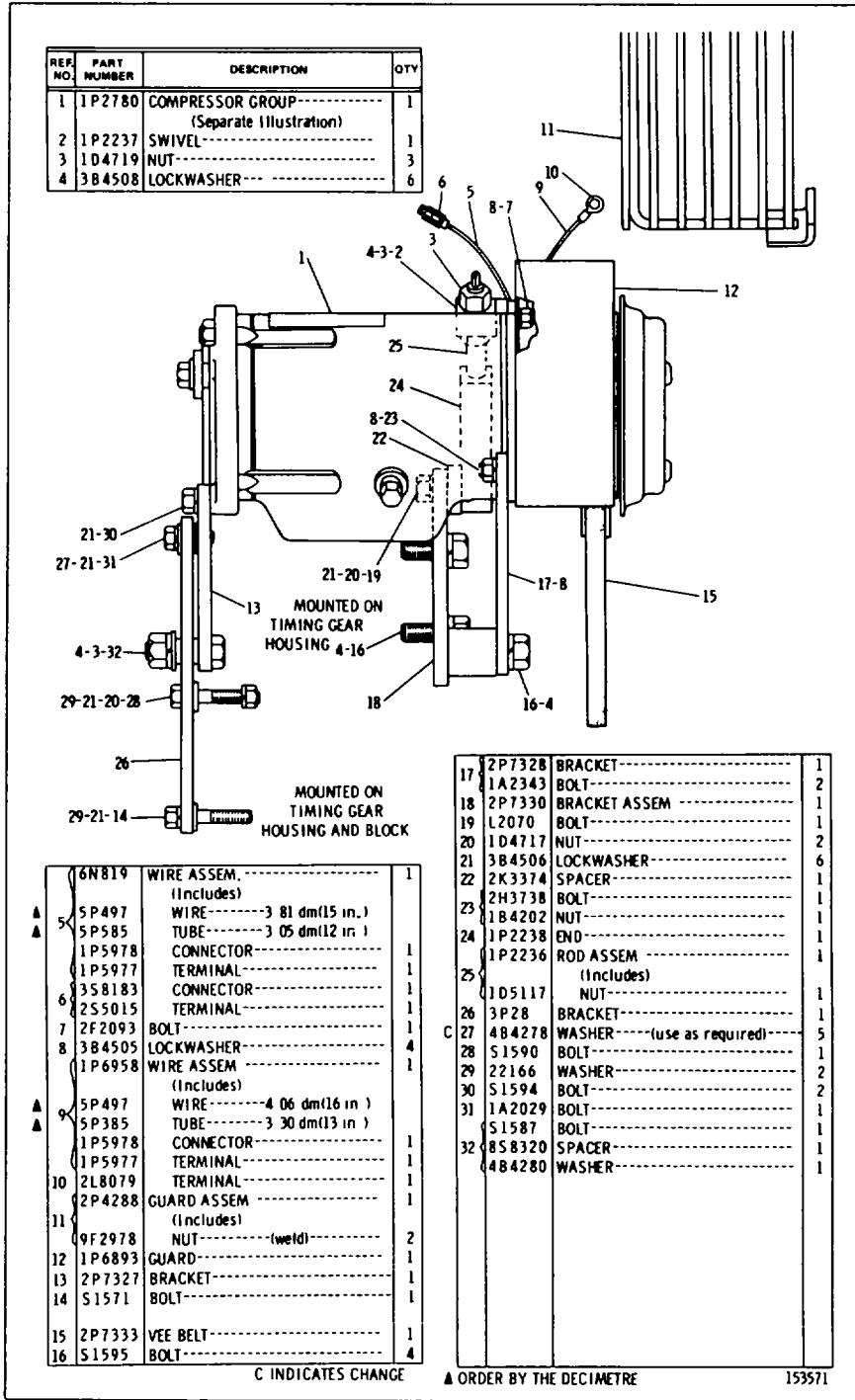


6P32D SWEEP GROUP
AN ATTACHMENT

CONSISTS OF:			PAGE
1	2P7334	REFRIGERANT COMPRESSOR GROUP	137
1	6P7002	AIR CONDITIONER ARRANGEMENT	140

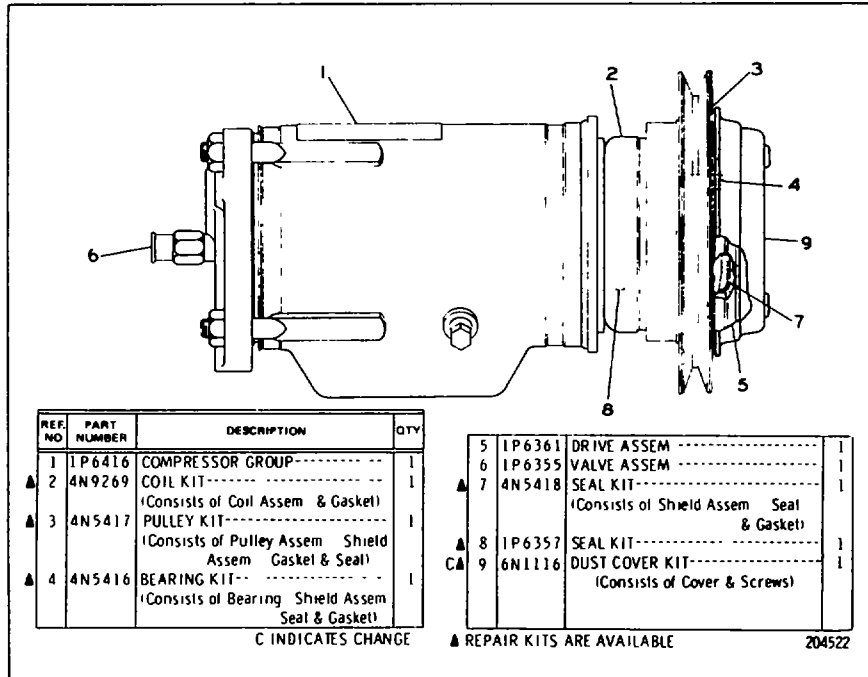
6P5B38 AIR CONDITIONER ARRANGEMENT
FOR USE WITH 6P5181 ROLL OVER PROTECTIVE STRUCTURE ARRANGEMENT
USED ON PAGE 114, 24 VOLT, 50 AMPERE ALTERNATOR AND CAB
AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES



2P7334 REFRIGERANT COMPRESSOR GROUP
 Also part of 6P5838 Air Conditioner Arrangement IP2780 Refrigerant
 Compressor parts are shown on Page 138 AN ATTACHMENT

CATERPILLAR D8K TRACTOR



IP2780 REFRIGERANT COMPRESSOR GROUP
 Part of 2P7334 Refrigerant Compressor Group shown on Page 137

CAB, GAUGES AND ACCESSORIES

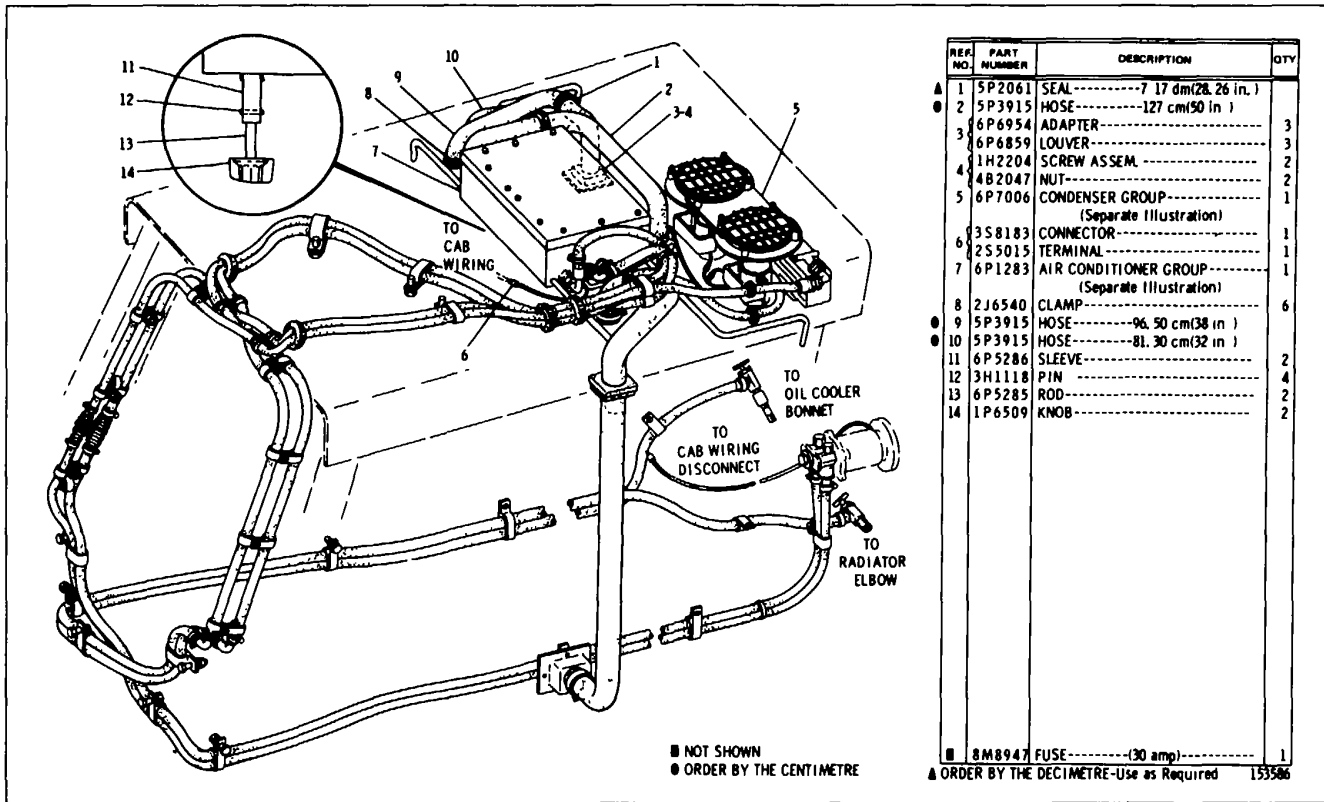
REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P1293	COVER ASSEM.	1
2	2A762	BOLT-----	16
3	3B4504	LOCKWASHER-----	21
4	1102	BOLT-----	6
5	3B4506	LOCKWASHER-----	14
6	5P875	SEAL-----3.05 dm(12 in.)	1
7	6P1298	STRAP-----	1
8	5509	BOLT-----	2
9	6P1300	HOSE-----	1
10	3P7992	COIL-----	1
11	6P1294	PLUG-----	2
12	3P7993	COIL-----	1
13	5P767	HOSE-----10.2 cm(4 in.)	1
14	1P6526	VALVE-----	1
15	6P1304	TUBE ASSEM.	1
16	8J1256	CLIP-----	1
17	1B4330	NUT-----	5
18	6P1299	CLAMP-----	1
18	1P6524	SCREW-----	1
19	3S8183	CONNECTOR-----	1
20	6P1306	GROMMET-----	1
21	5P812	SEAL-----6.61 dm(26 in.)	1
22	3K9520	GROMMET-----	2
23	5P802	SEAL-----6.1 dm(24 in.)	1
24	6P1302	TUBE ASSEM.	1
25	1B9982	NUT-----	1
26	6P1301	GROMMET-----	1
27	6P1297	HARNES-----	1
28	6P1303	NUT-----	1
29	1P6525	CLAMP-----	1
30	2P4338	SWITCH-----	1
30	2P4339	NUT-----	1
31	104717	NUT-----	6
32	6P1305	TUBE ASSEM.	1
33	6P1296	SEAL-----38.1 cm(15 in.)	2
34	5P767	HOSE-----	1
34	6P1295	BLOWER ASSEM.	1
		(Includes)	
35	3P8379	MOTOR ASSEM.	1
		(Includes)	
	2P5145	BRUSH-----	2
	3P2866	WHEEL-----	1
		(Clockwise Rotation)	
36	1P6550	WHEEL-----	1
		(Counter Clockwise Rotation)	
37	3P7994	VALVE----- (water)	1
38	1B1169	CLAMP-----	4

● ORDER BY THE CENTIMETRE
 ▲ ORDER BY THE DECIMETRE

204333

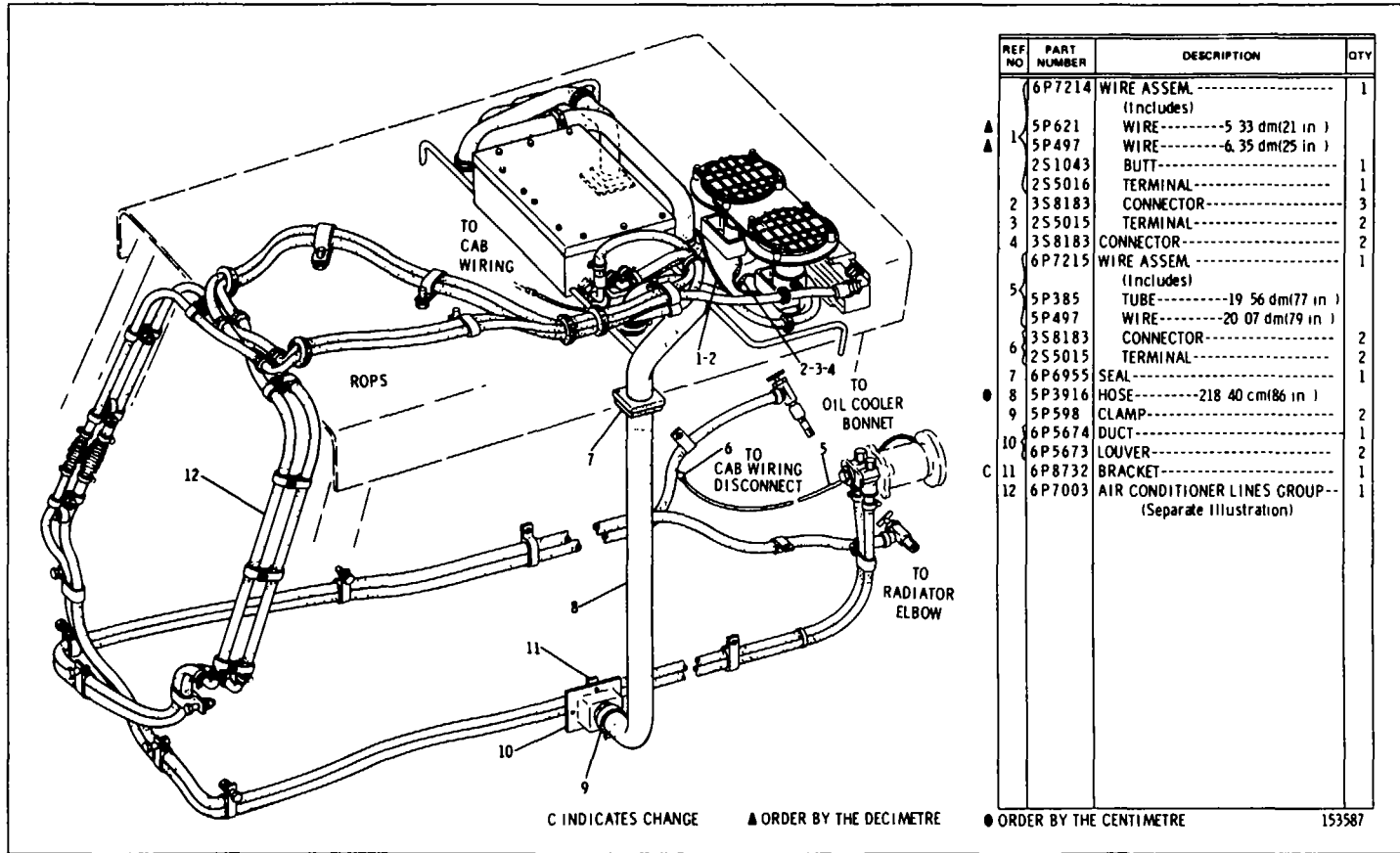
6PI2B3 BASIC AIR CONDITIONER GROUP
 Part of 6P7002 Air Conditioner Arrangement shown on Page 140

CATERPILLAR D8K TRACTOR



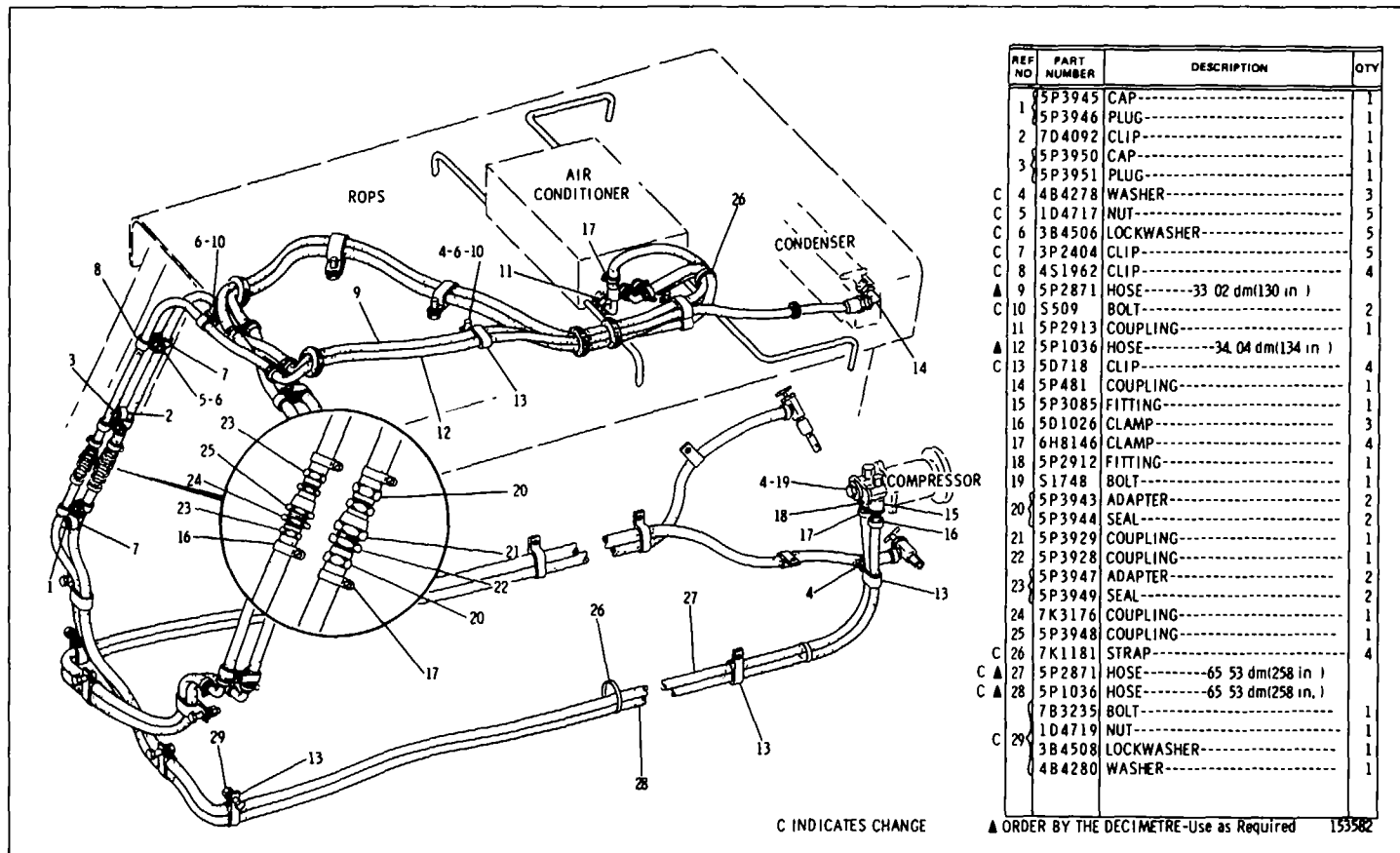
AIR CONDITIONER ARRANGEMENT (6P7002 N/S)-Part 1-Factory Installation
 Part of 6P5838 Air Conditioner Arrangement listed on Page 136 6PI2B3 Air Conditioner, and 6P7006 Condenser parts are shown on Pages 139 and 145 AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES



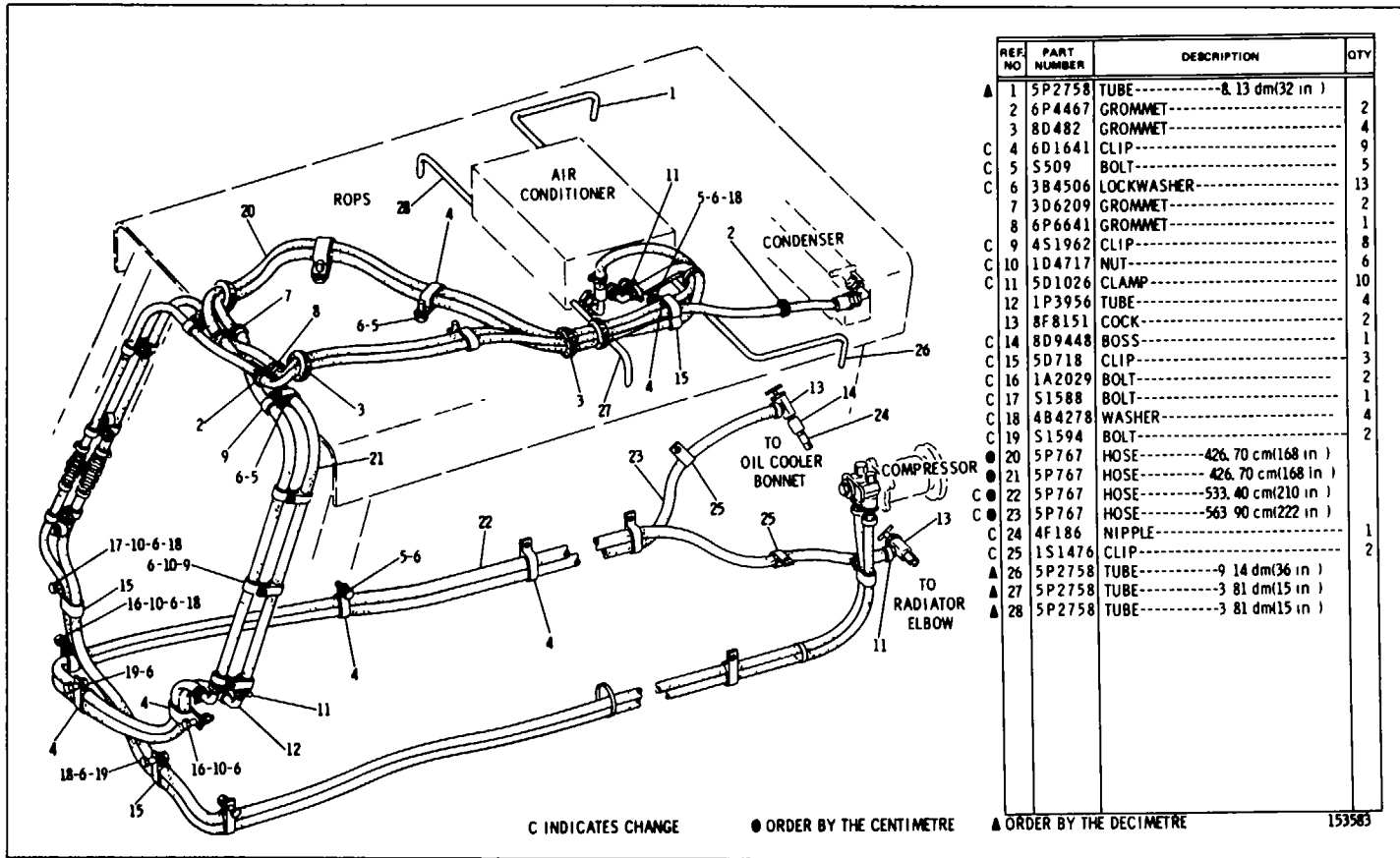
AIR CONDITIONER ARRANGEMENT (6P7002 N/S)_Part 2-Factory Installation
 Part of 6P5838 Air Conditioner Arrangement listed on Page 136
 6P7003 Air Conditioner parts are shown on Pages 142, 143 and 144

CATERPILLAR D8K TRACTOR



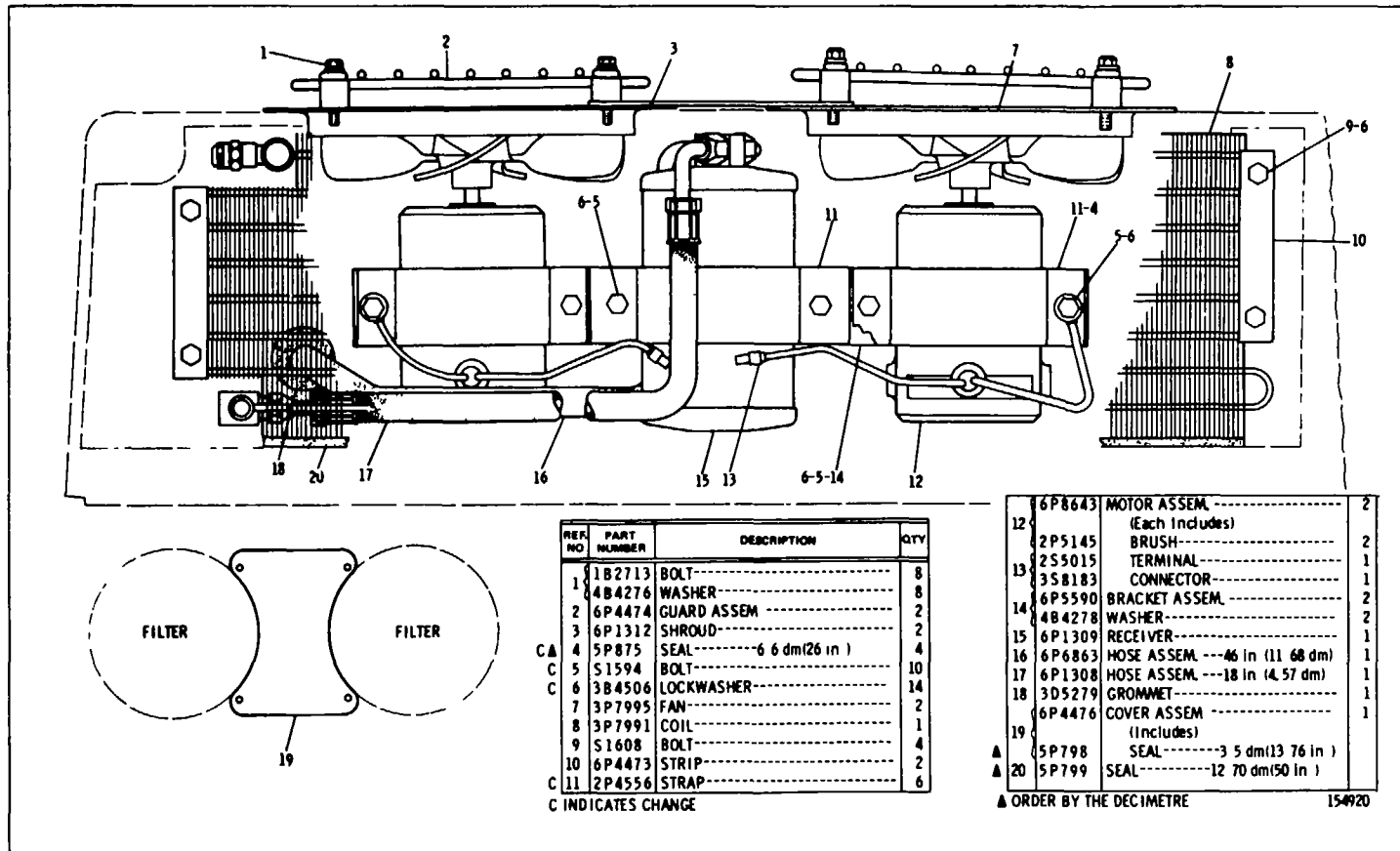
6P7003 AIR CONDITIONER LINES GROUP -Part 1
Part of 6P7002 Air Conditioner Arrangement shown on Page 141

CAB, GAUGES AND ACCESSORIES



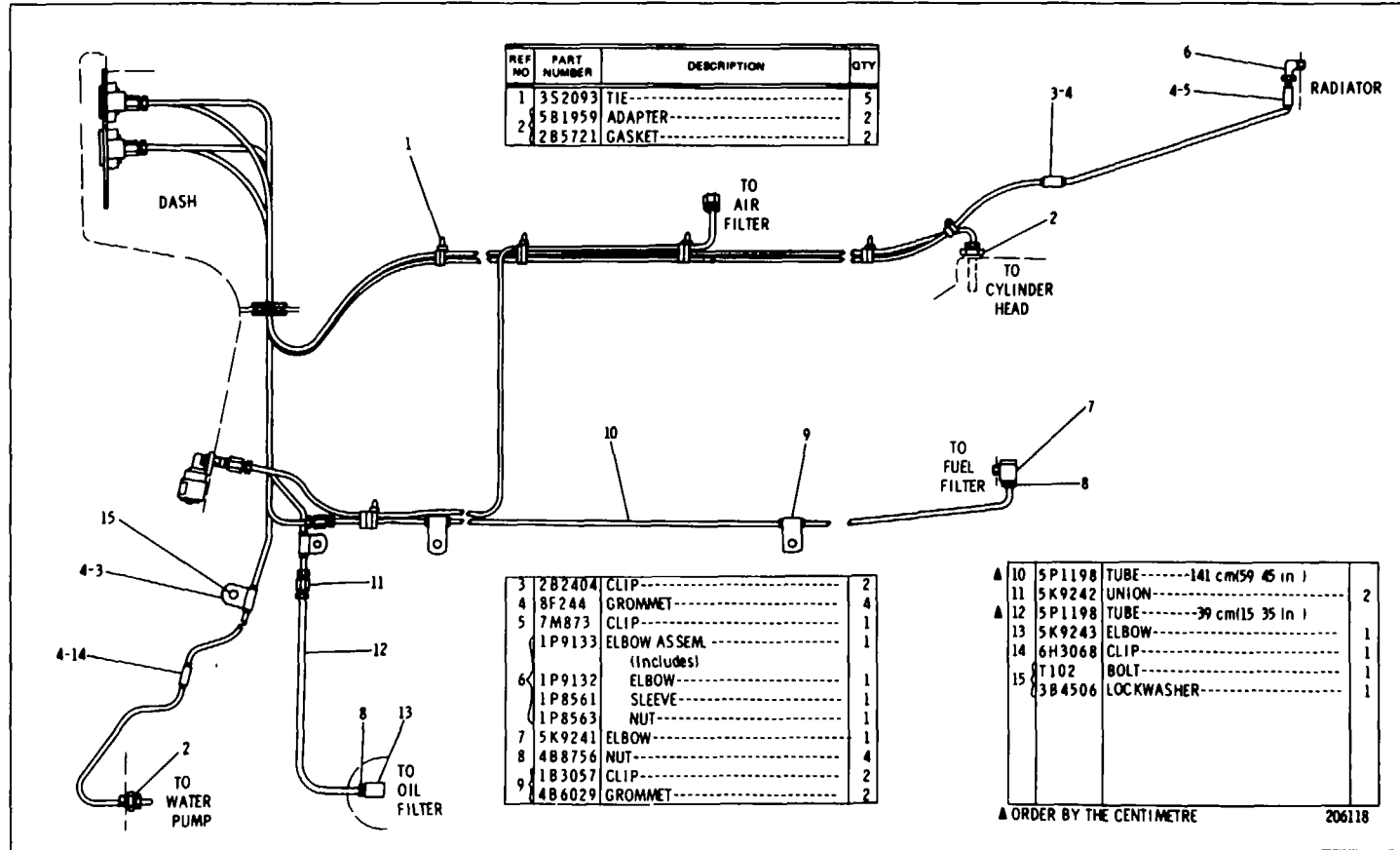
6P7003 AIR CONDITIONER UNES GROUP-Part 2
 Part of 6P7002 Air Conditioner Arrangement shown on Page 141

CAB, GAUGES AND ACCESSORIES



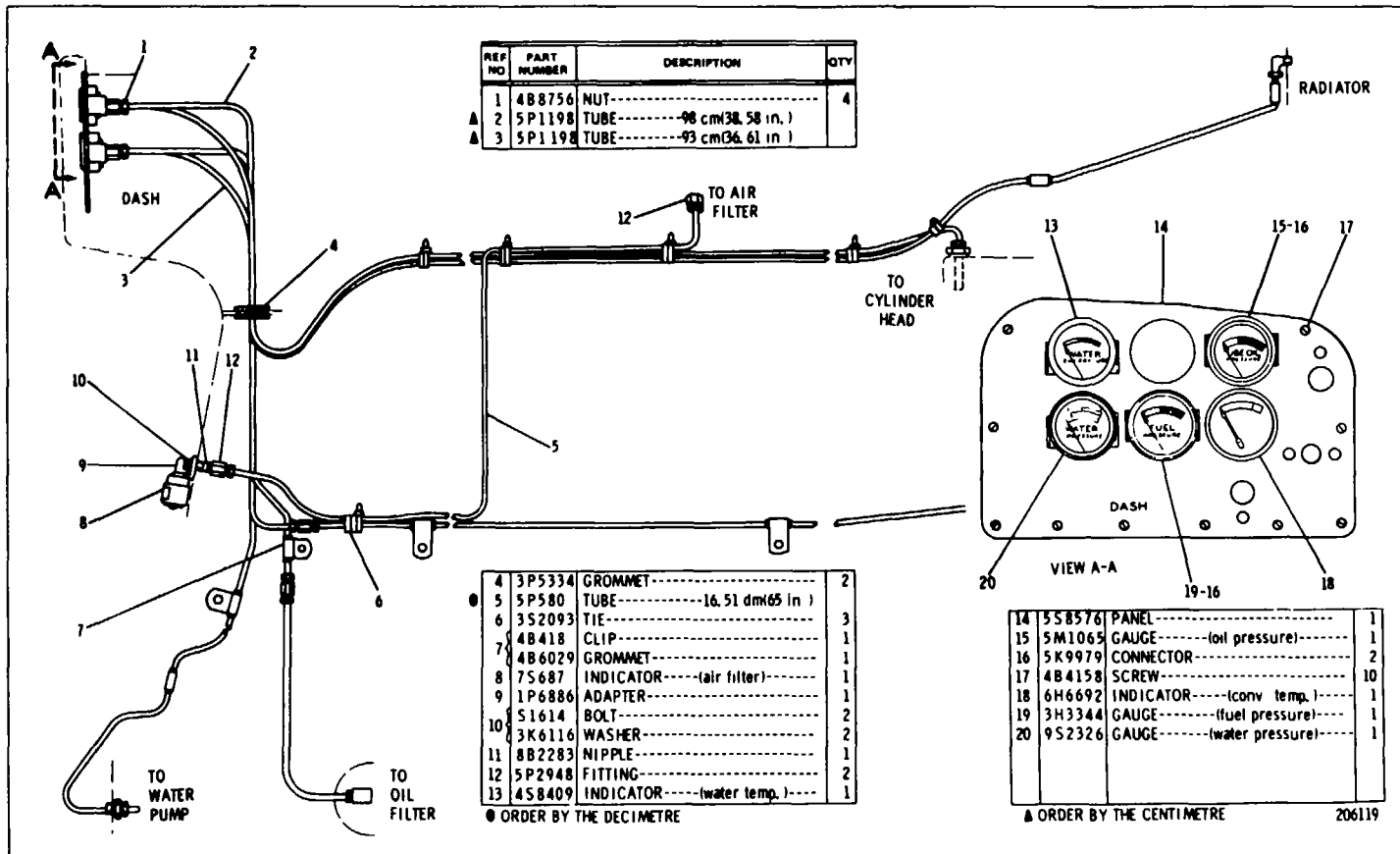
6P7006 CONDENSER GROUP
Part of 6P7002 Air conditioner Arranmt shown on Page 140

CATERPILLAR D8K TRACTOR



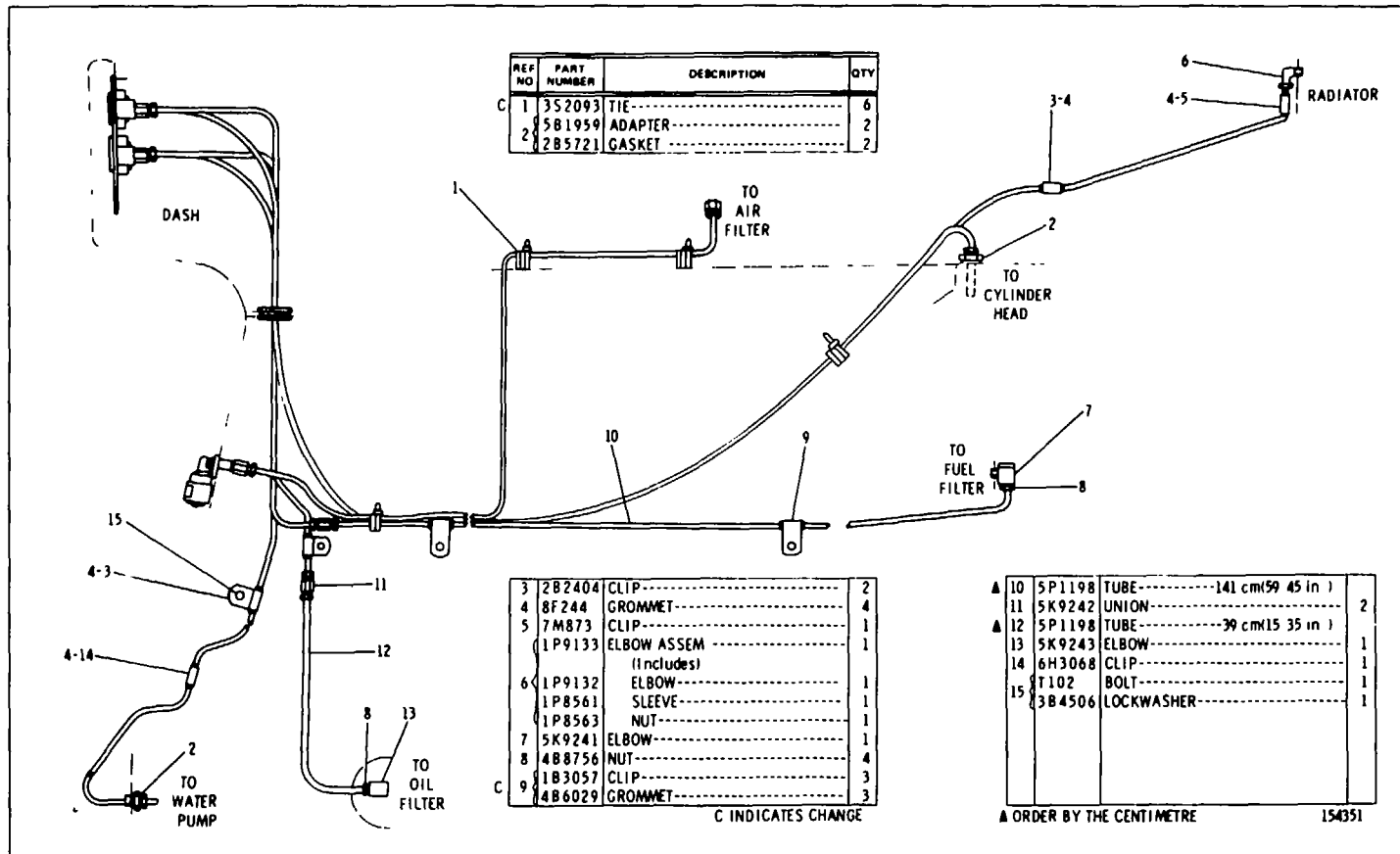
OIL GAUGE, FUEL GAUGE AND HEAT INDICATOR (3P4042 N/S)-Part 1
 Serial No 77V1 to T7V902 Inclusive

CAB, GAUGES AND ACCESSORIES



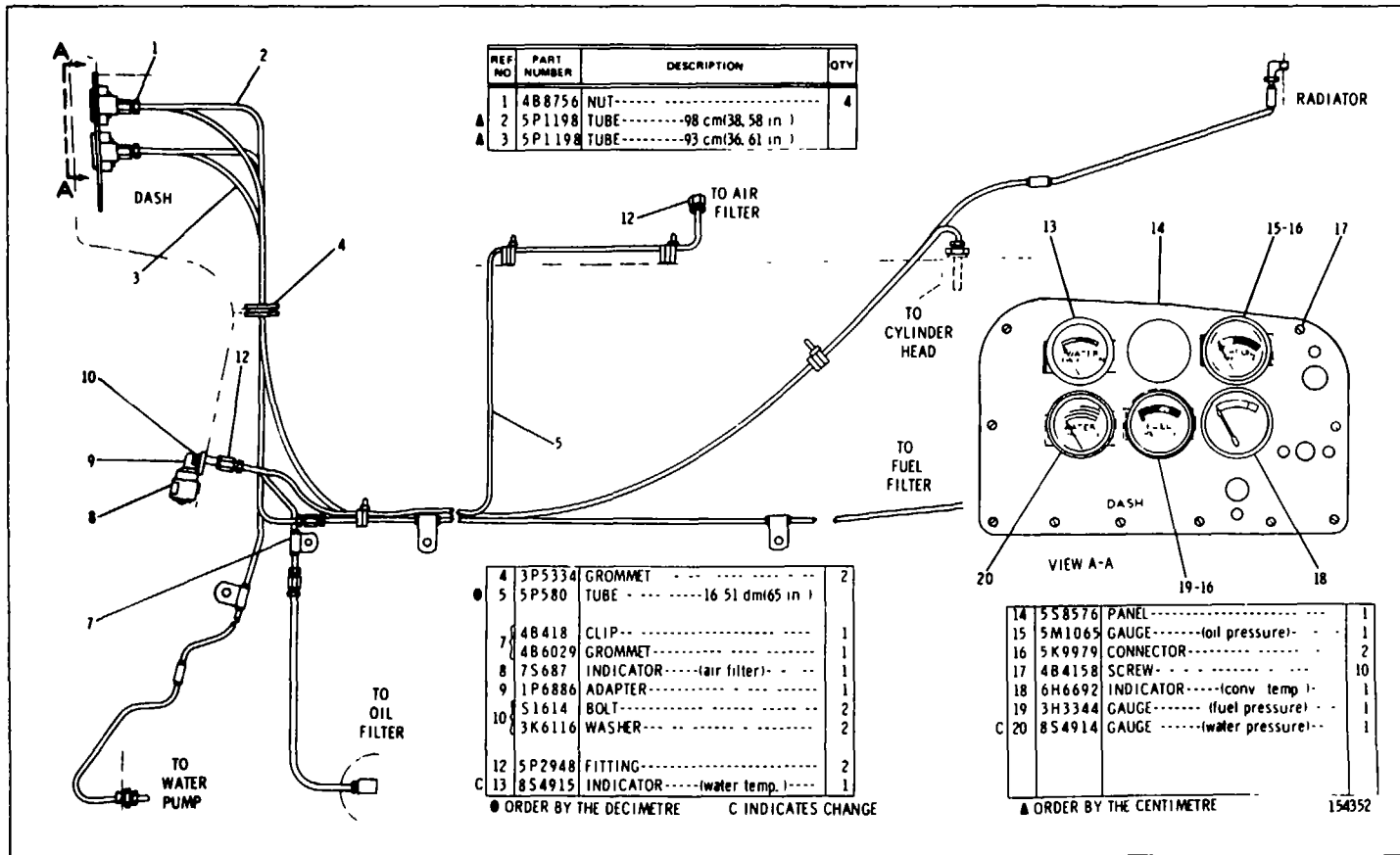
OIL GAUGE, FUEL GAUGE AND HEAT INDICATOR (3P4042 N/S)-Part 2
Serial No 77V1 to 77V902 Inclusive

CATERPILLAR D8K TRACTOR



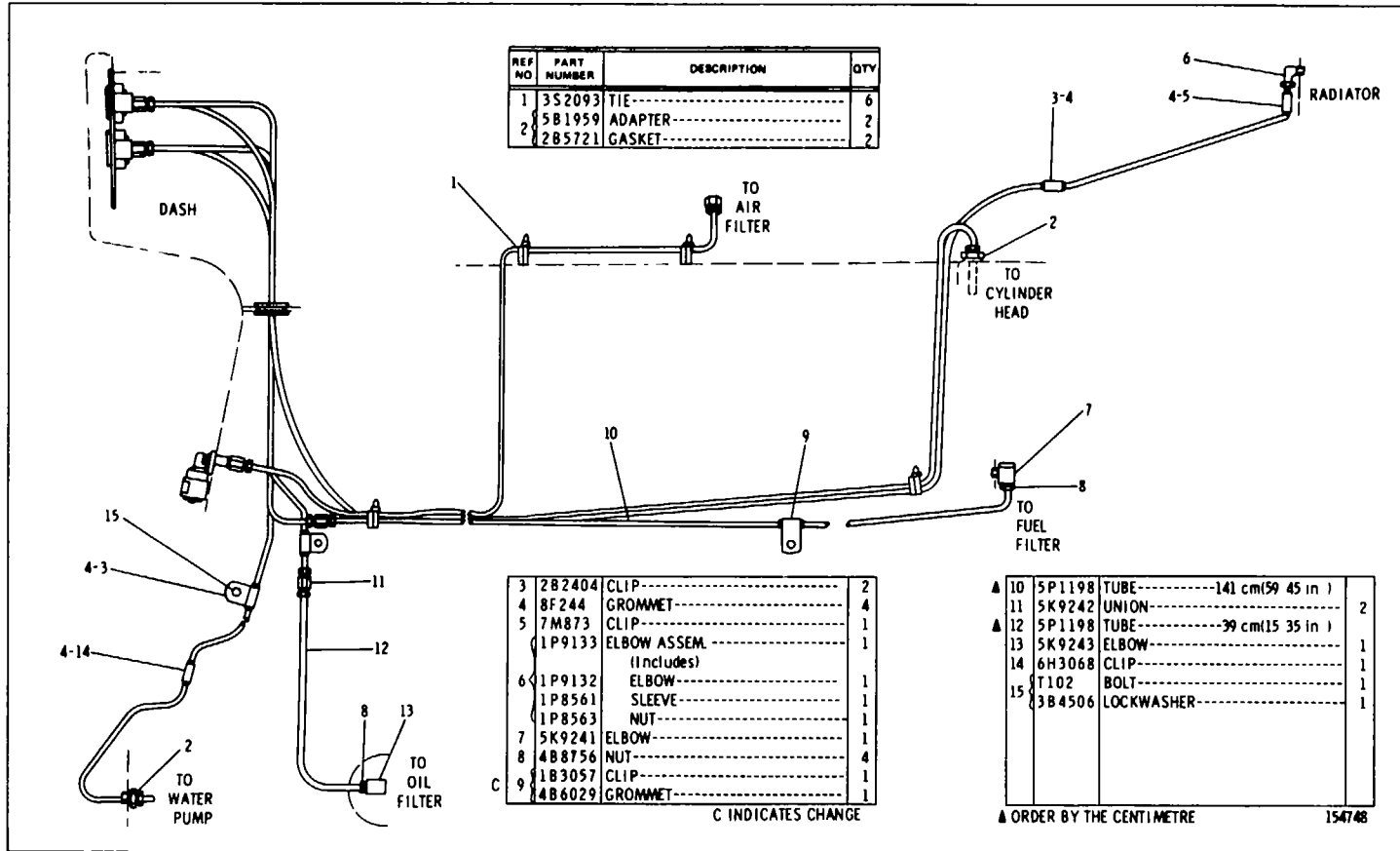
OIL GAUGE, FUEL GAUGE AND HEAT INDICATOR (3P4042 N/S)-F
 Serial No 77903 to 77v1782 Inclusive
 146B

CAB, GAUGES AND ACCESSORIES



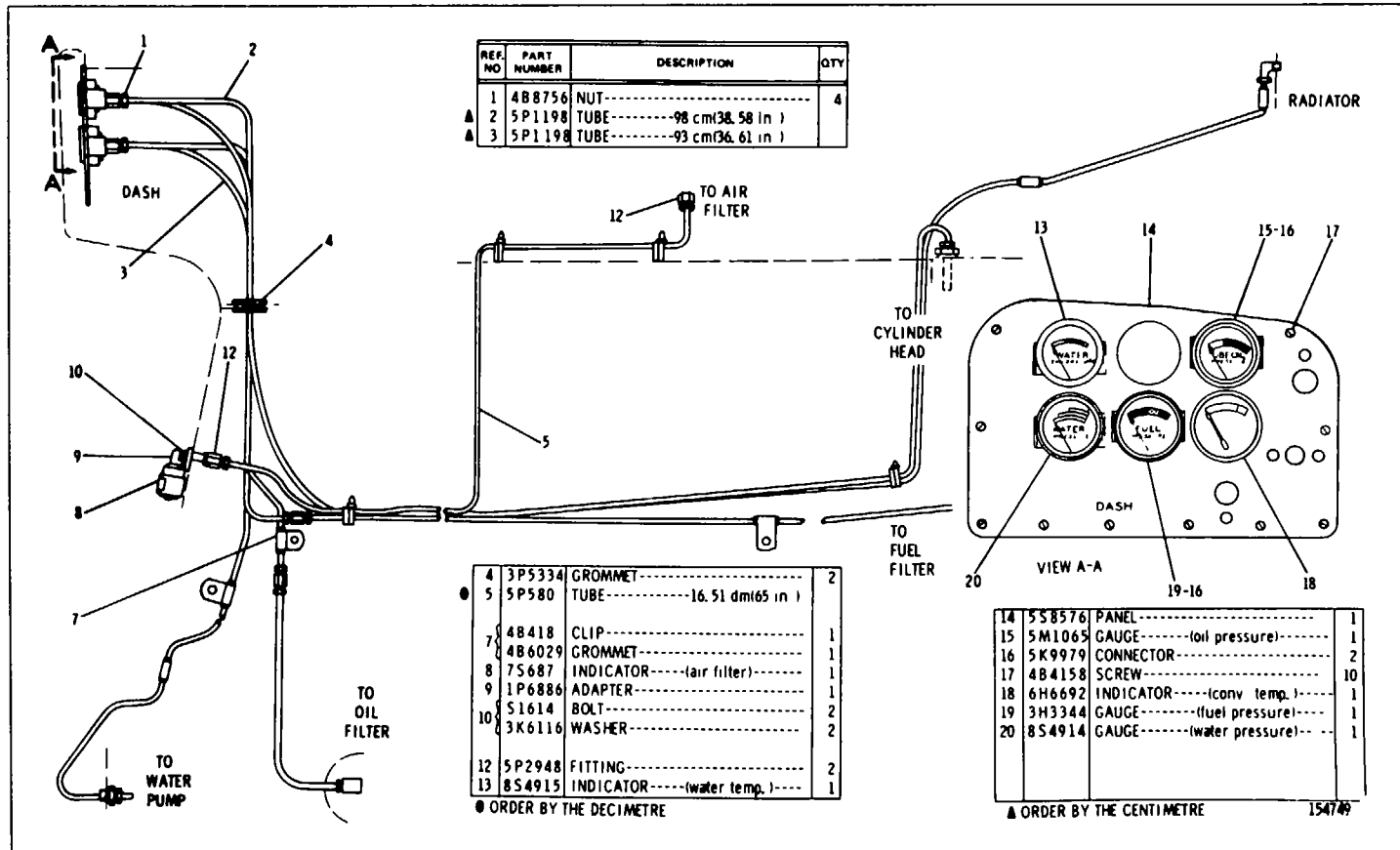
OIL GAUGE, FUEL GAUGE AND HEAT INDICATOR (3P4042 N/S)-Part 2
 Serial No 77V903 to 77VI782 Inclusive

CATERPILLAR D8K TRACTOR



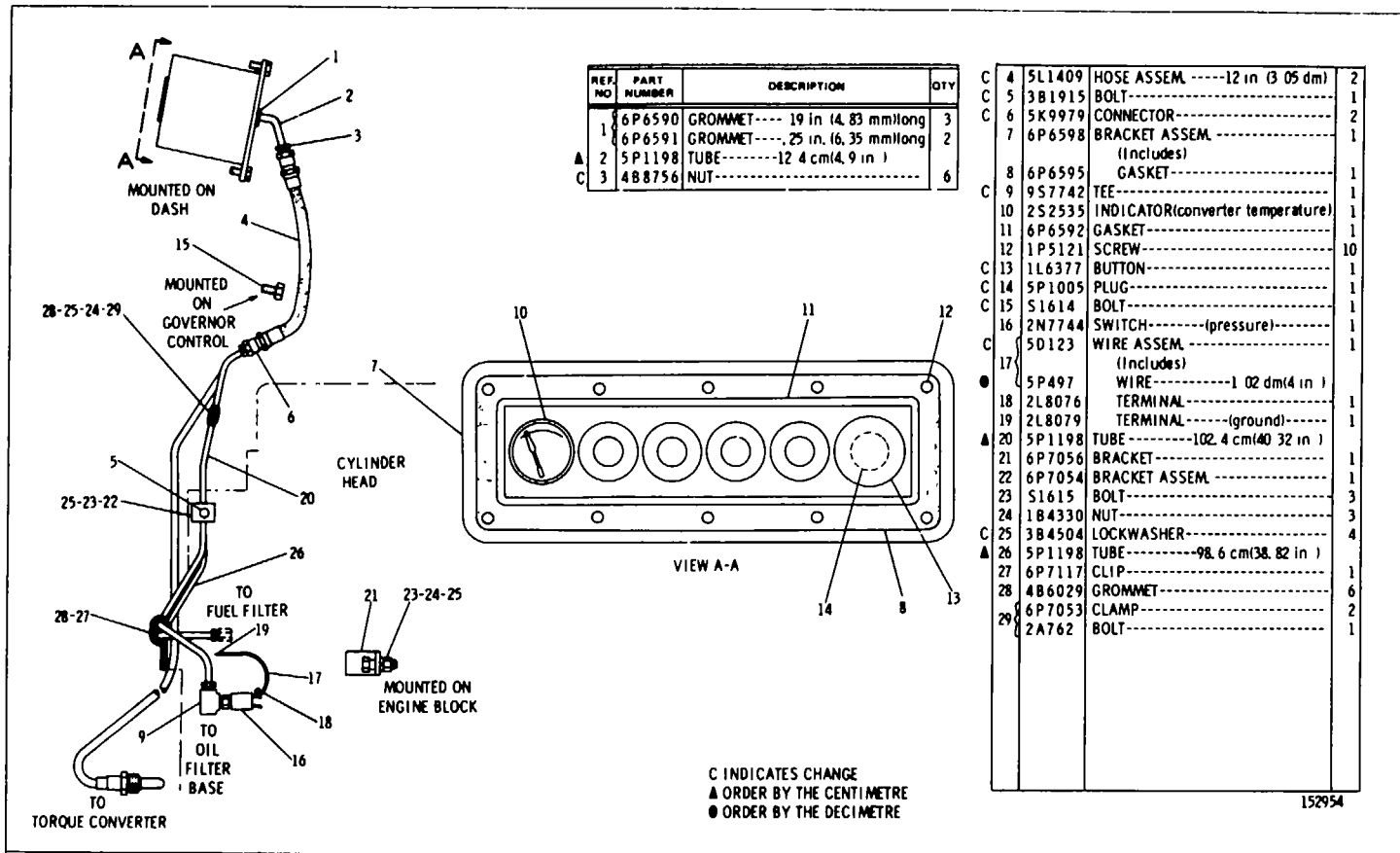
OIL GAUGE, FUEL GAUGE AND HEAT INDICATOR (3P4042 N/S)-Part 1
Serial No 77V1783-Up

CAB, GAUGES AND ACCESSORIES



OIL GAUGE, FUEL GAUGE AND HEAT INDICATOR (3P4042 NIS)-Part 2
 Serial No. 77V1783-Up

CATERPILLAR D8K TRACTOR



6P5411 GAUGE GROUP
 Part of 6P5181 Roll-Over Protective Structure Arrangement listed on Page 114
 AN ATTACHMENT

CAB, GAUGES AND ACCESSORIES

REF NO	PART NUMBER	DESCRIPTION	QTY
	3L1454	WIRE ASSEM.....	1
	(Includes)		
▲	5P497	WIRE-----101 dm(4 in.)	
2	2L8076	TERMINAL.....	2
3	1F9369	TEE.....	1
4	2N7744	SWITCH.....	1
5	5H8840	WIRE ASSEM.....	1
	(Includes)		
▲	5P581	WIRE-----1.78 dm(7 in.)	
6	2L8076	TERMINAL.....	2
7	5D122	WIRE ASSEM.....	1
	(Includes)		
▲	5P497	WIRE-----2.54 dm(10 in.)	
8	7F9224	TERMINAL.....	2
9	4N3700	METER GROUP.....	1

▲ ORDER BY THE DECIMETRE
C INDICATES CHANGE

205168

3P4615 ELECTRIC HOUR METER GROUP FOR USE WITHOUT MODULAR CAB AN ATTACHMENT

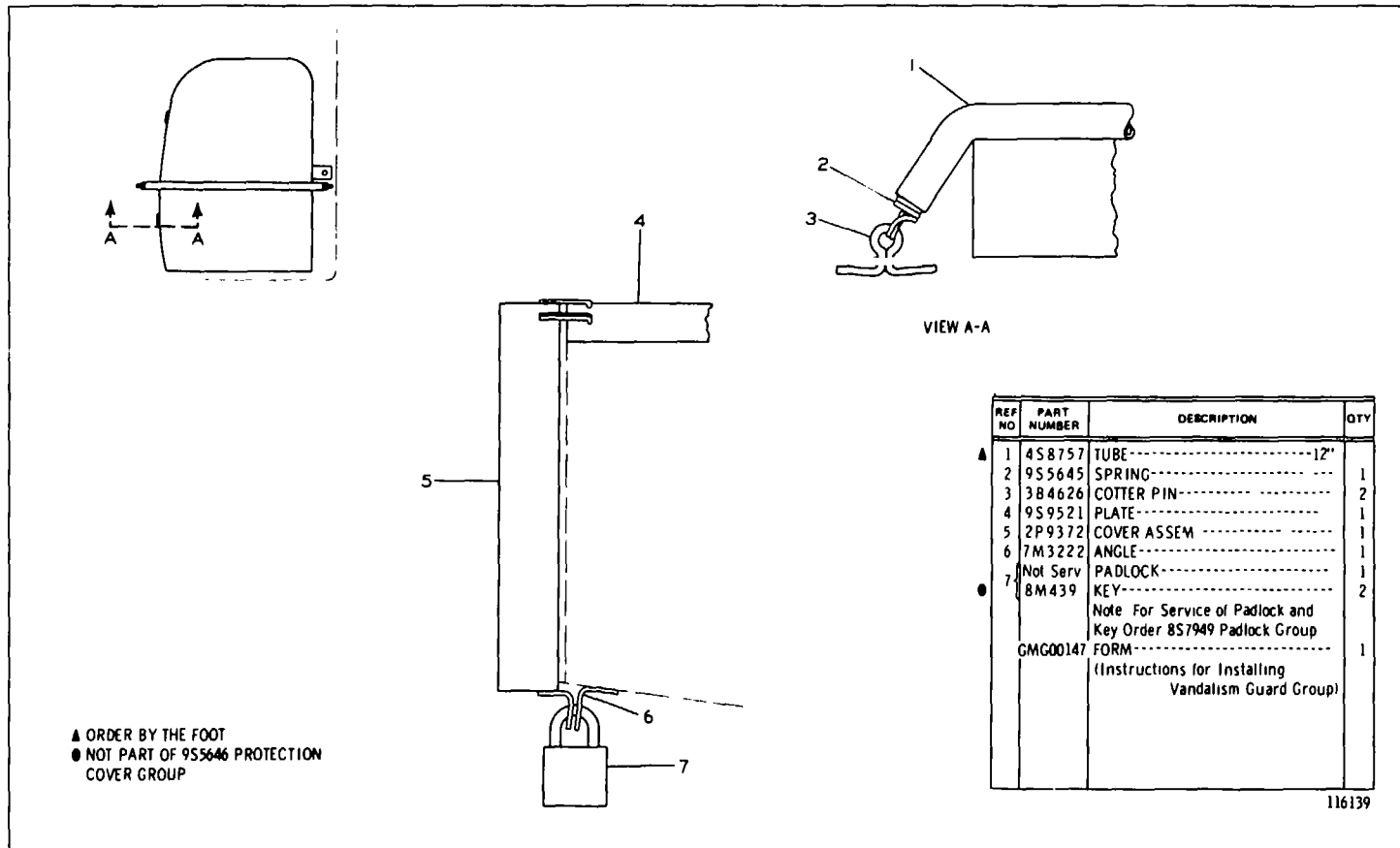
REF NO	PART NUMBER	DESCRIPTION	QTY
1	4N3700	HOUR METER.....	1
2	6P5759	WIRE ASSEM.....	1
	(Includes)		
▲	5P497	WIRE-----1.46 dm(5.75 in.)	
3	2S5012	CAP.....	1
	2S5014	CONTACT.....	1
4	2L8076	TERMINAL.....	1
5	6P7442	WIRE ASSEM.....	1
	(Includes)		
▲	5P497	WIRE-----1.46 cm(5.75 in.)	
6	2S5011	BODY.....	1
	2S5013	SPRING.....	1
	2S5014	CONTACT.....	1
7	2L8078	TERMINAL.....	1
8	3K8781	FUSE.....	1
9	3L1454	WIRE ASSEM.....	1
	(Includes)		
▲	5P497	WIRE-----1.02 cm(4 in.)	
10	7F9224	TERMINAL.....	2

▲ ORDER BY THE DECIMETRE

204711

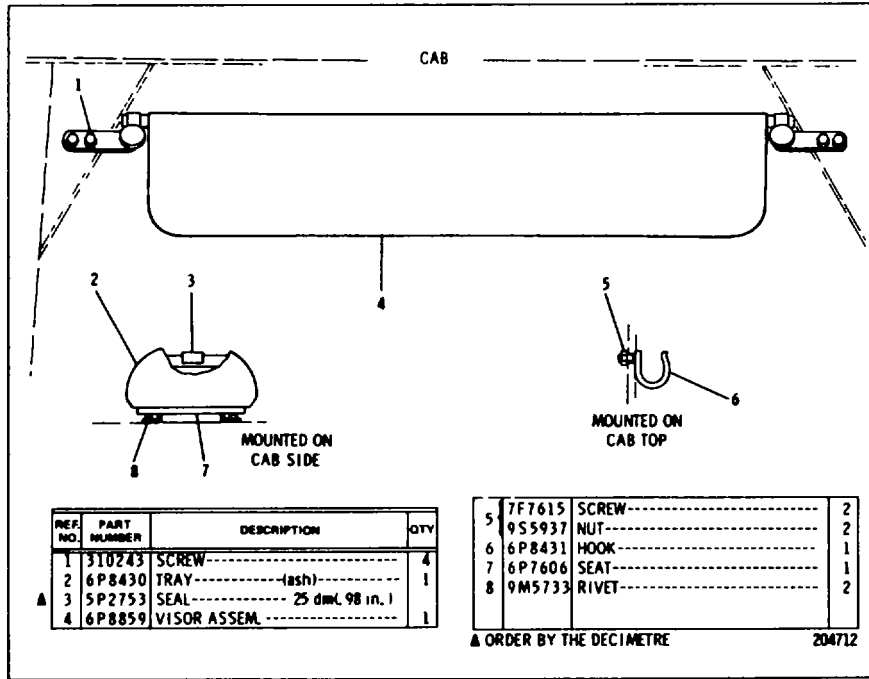
6P6456 ELECTRIC HOUR METER GROUP FOR USE WITH MODULAR CAB AN ATTACHMENT

CATERPILLAR D8K TRACTOR



9S5646 INSTRUMENT PANEL PROTECTION COVER GROUP AN ATTACHMENT

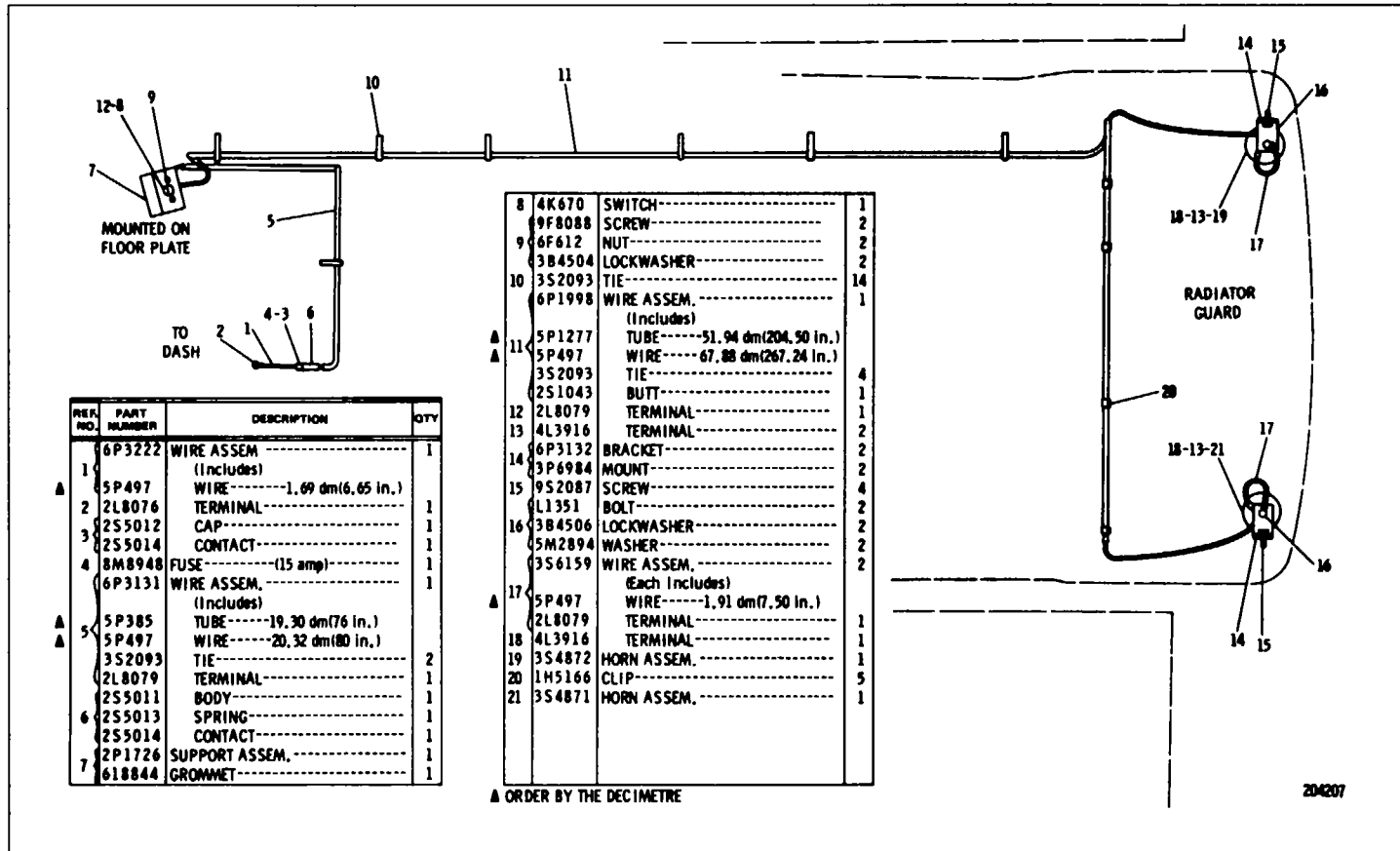
CAB, GAUGES AND ACCESSORIES



6P6498 CAB ACCESSORY GROUP AN ATTACHMENT

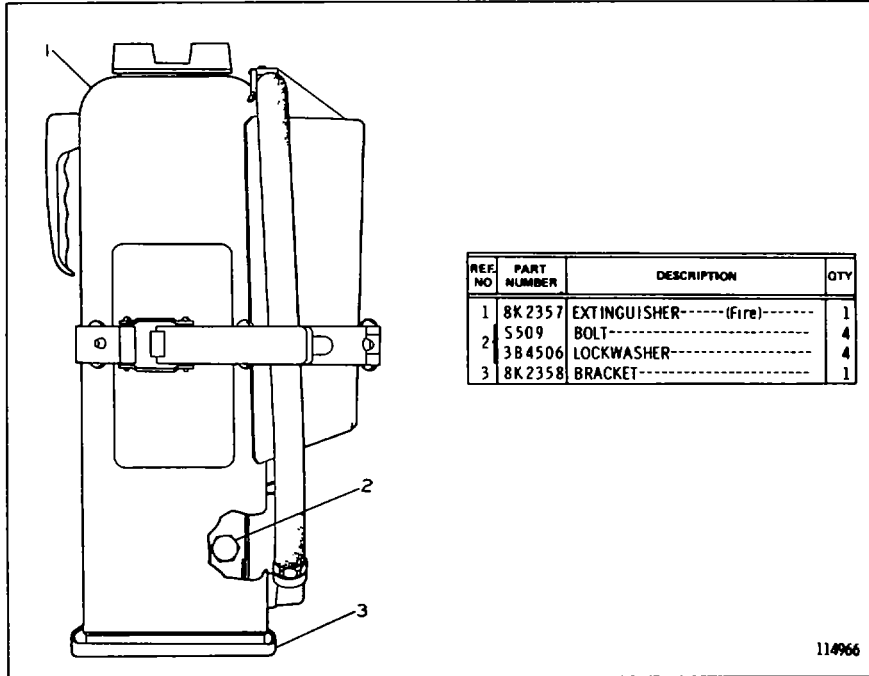
150A

CAB, GAUGES AND ACCESSORIES



**6P3221 ELECTRIC HORN GROUP
AN ATTACHMENT**

CATERPILLAR D8K TRACTOR

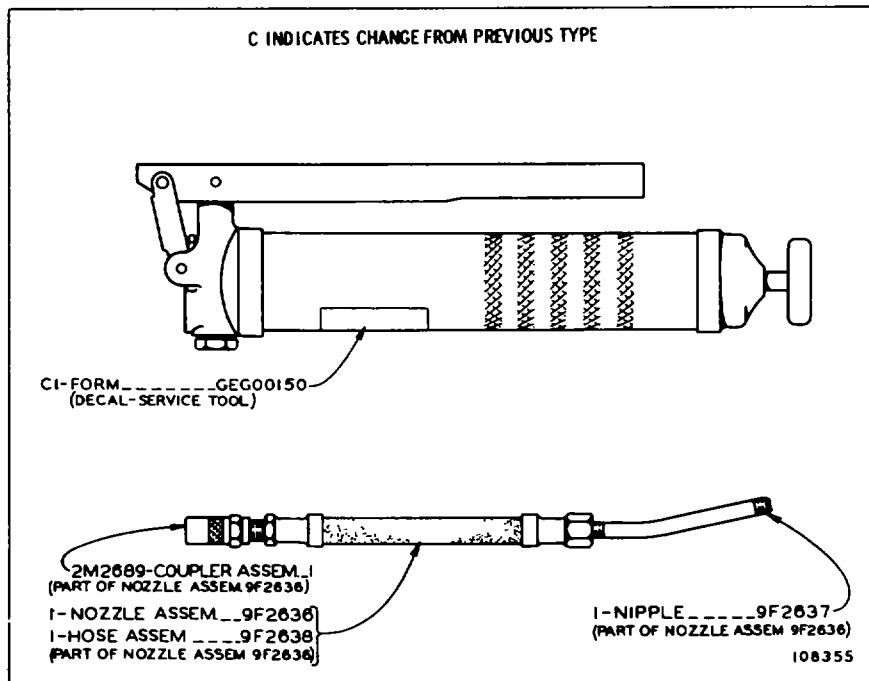


8K2356 FIRE EXTINGUISHER GROUP FOR USE WITH CAB AN ATTACHMENT

SERVICE EQUIPMENT AND SUPPLIES

5P4336	TRANSMISSION OVERHAUL
5P4337	LUBRICATION SYSTEM
5P4338	TORQUE CONVERTER

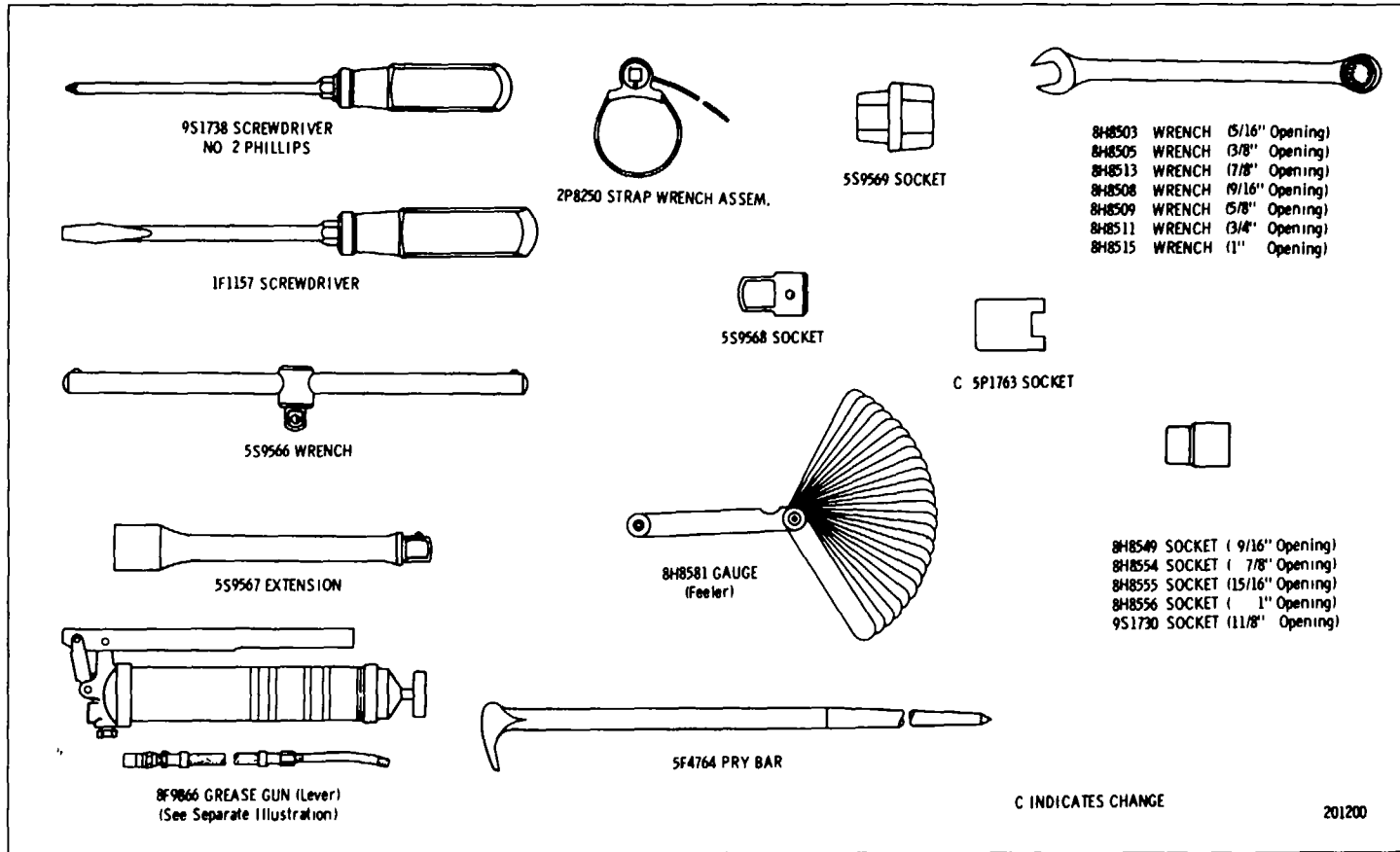
GASKET KITS



8F9866 GREASE GUN

Part of S7977 Hand Tool Group shown on Page 154

CATERPILLAR D8K TRACTOR



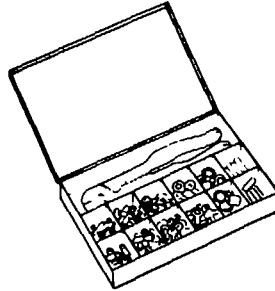
9S7977 HAND TOOL GROUP
8F9866 Grease Gun parts are shown on Page 153
AN ATTACHMENT
154

SERVICE EQUIPMENT AND SUPPLIES155

QUANTITY USED	PART NUMBER	DESCRIPTION
1	5H8450	PLATE SERIAL NUMBER ON REAR FACE OF BEVEL GEAR CASE
1	6H4356	PLATE--WARNING ON DASH
1	5P215	PLATE--SERIAL NUMBER ON R.H. SIDE OF FIREWALL IN OPERATOR'S COMPARTMENT
12	4B4158	DRIVE SCREW
1	7S3178	FILM--AIR CLEANER ON DIESEL AIR CLEANER
1	5P435	TRANSFER GROUP CONSISTING OF:
1		TRANSFER--CATERPILLAR
1		TRANSFER--PRECLEANER ON SIDE OF PRECLEANER
2		FILM--CAT
1		FILM--CAUTION CENTERED UNDER STEERING CLUTCH CONTROL LEVERS ON DASH EXTENSION
1		FILM--CORPORATE SYMBOL
1		FILM--SAFETY LEVER ON GUARD ASSEMBLY TO RIGHT OF SAFETY LEVER
1	8S5495	TRANSFER--CATERPILLAR
1	61H6000	FILM--WARNING ON DASH
2	5P2799	FILM--D8K
1	8S3696	FILM--STARTING INSTRUCTIONS ON TOP OF CONSOLE

NAME PLATES AND TRANSFERS

CATERPILLAR D8K TRACTOR



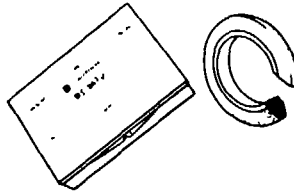
1P2305 ELECTRIC TERMINAL KIT

(Insulated)
(Includes terminals, wire joints and crimping tool)

9S3138 SEAL KIT

(Includes 28 metal-backed seals)

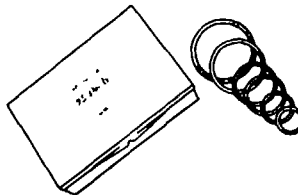
Qty	Nominal Size	Part No.
2	1/2 inch (1,27 cm)	5J1583
6	3/4 inch (1,905 cm)	6J3575
6	1 inch (2,54 cm)	6J3600
6	1 1/4 inch (3,175 cm)	6J3625
4	1 1/2 inch (3,81 cm)	6J3650
4	2 inches (5,08 cm)	6J3800



9S3135 SEAL KIT

(Includes 60 rubber O-ring seals)

Qty	Nominal Size	Part No.
10	1/2 inch (1,27 cm)	4J5140
10	3/4 inch (1,905 cm)	4J5267
10	1 inch (2,54 cm)	4J0520
10	1 1/4 inch (3,175 cm)	4J0522
10	1 1/2 inch (3,81 cm)	4J0524
10	2 inches (5,08 cm)	4J0527



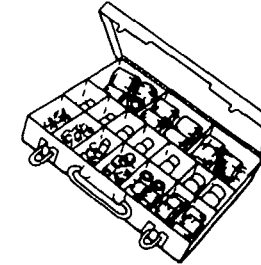
THREADED INSERTS KITS

Master (Includes Inserts and tools)

Coarse	Fine	Size
9S3700	9S3500	Assorted

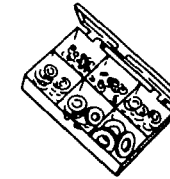
Repair (Includes inserts and tools)

9S3510	9S3509	#10
9S3512	9S3511	1/4
9S3514	9S3513	5/16
9S3618	9S3515	3/8
9S3620	9S3619	7/16
9S3622	9S3621	1/2
9S3624	9S3623	9/16
9S3626	9S3625	5/8
9S3628	9S3627	3/4
9S3630	9S3629	7/8
9S3632	9S3631	1
9S3633		1 1/8
9S3635		1 1/4
9S3637		1 1/2



Refill (Includes inserts)

9S3674	9S3673	#10
9S3649	9S3639	1/4
9S3650	9S3640	5/16
9S3651	9S3641	3/8
9S3652	9S3642	7/16
9S3653	9S3643	1/2
9S3654	9S3644	9/16
9S3655	9S3645	5/8
9S3656	9S3646	3/4
9S3657	9S3647	7/8
9S3658	9S3648	1
9S3675		1 1/8
9S3677		1 1/4
9S3679		1 1/2

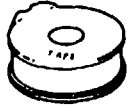


HARDWARE ASSORTMENT KITS

8S7198 Course Thread Hex Nut
8S7197 Fine Thread Hex Nut
8S7196 Lockwasher Assortment
8S7195 Flatwasher Assortment
8S7193 Woodruff Key Assortment

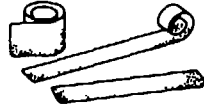
139338

CATERPILLAR D8K TRACTOR



ELECTRICAL TAPE

1P810 (plastic) 2/3" (20mm) width
66 ft. (20m) length
9B4287 (cloth) 3/4" (20mm) width
30 ft. (9M) length
(Plastic tape comes in dispenser.
Cloth tape does not.)



9S8703 ANTI-SKID TREADS

(May be ordered by foot lengths up to
60 feet (18,30m), width 4" (100mm)



8S4627 CIRCUIT TESTER

(Maximum Capacity 10 oms)



MAGNETIC DRAIN PLUGS



BUTTON PLUGS

Hole Diameter		Part Number	Type	Thread Size-Threads Per Inch	Head Inches	A		Part No
Inches	mm					Inches	mm	
.219	5,6	4L0820	I	5/8 - 11	7/8 Hex	1 3/16	26,9	5K1555
.310	7,9	7L6479	I	5/8 - 18	7/8 Hex	3/4	19,1	2R166
.380	9,7	5L6688	I	7/8 - 14	1 1/8 Hex	1 3/16	30,2	3H4190
.438	11,1	4L0821	I	1 1/8 - 12	1 1/2 Hex	1 1/2	38,1	8M3837
.469	11,9	3D9871	I	1 1/8 - 12	1 1/2 Hex	1 7/8	47,8	2J1559
.484	12,3	8M3839	I	1 1/2 - 12	1 Hex	1 1/2	38,1	8M5576
.500	12,7	3D9872	I	1 1/2 - 12	1 7/8 Hex	1 7/8	47,8	2D8390
.625	15,9	2M4009	II	1/2 - 14	9/16 Sq	1 1/8	28,5	2F3628
.687	17,5	6K2660	II	3/4	5/8 Sq	1 1/4	31,8	2H3865
.750	19,0	5K3546	II	7/8 - 14	7/8 Hex	1 5/8	41,3	2R1491
.875	22,2	5H4871	II	1 Std. Pipe Thd	13/16 Sq	1 7/16	36,6	2H3864
1.000	25,4	2D3406	II	1 1/4 Std Pipe Thd	15/16 Sq	1 11/16	42,9	2H3863
1 250	31,8	4S6336	II	1 1/4 Std Pipe Thd	15/16 Sq	1 3/8	35,0	7H3664
1 375	34,9	4F8711	III	3/4 - 14 Pipe Thd., Fine	1/2 Sq	1 3/16	30,2	5D1894
1 500	38,1	3L1979	III	1 - 11 1/2 Pipe Thd., Fine	1/2 Sq.	1 5/16	33,4	2K744
2 000	50,8	1L6377	III	1 1/4 - 11 1/2 Pipe Thd., Fine	3/4 Sq.	13/16	20,6	5S4017
2 250	57,2	7M3248	III	2 - 12	3/4 Sq.	1 11/16	42,9	8B6599
2 500	63,5	3L8852						
3 000	76,2	1L6366						

139340

RELATED REPAIR ITEMS 155C

MEMORANDA

**SPECIFICATIONS
(SUBJECT TO CHANGE WITHOUT NOTICE)**

Weight, shipping (approximate) with ROPS mounting 53, 900 lbs.

DIMENSIONS

Length	17'	3"
Height	8'	
Width	9.	1 1/2"
Gauge (center to center tracks)		84"
Ground clearance		17 1/8
Drawbar height		21"
.....		

CAPACITIES

Cooling System	32 U.S. Gal.
Crankcase, lubricating oil.....	834 U.S. Gal.
Transmission, Steering Clutch and Brake, lubricating oil	31 U.S. Gal.
Final Drive, lubricating oil, each side	9.5 U.S.
Gal.	
Fuel Tank.....	170
U.S. Gal.	

ATTACHMENTS

Additional equipment such as Push Block, Counterweight, Cable and Hydraulic Control, Lighting System, Cabs, etc , are available at extra cost. Consult your Caterpillar Dealer.

MACHINE SERIAL NUMEER PLATE LOCATION

Serial number plates are located on the back of the bevel gear case, on the left-hand side of the cylinder block and on the lower right-hand dash plate.

**CARACTERISTIQUES
(PEUVENT ETRE MODIFIEES SANS PREAVIS)**

**Poids (approx.), en ordre d'expédition, groupe de pose
pour bati de securite compris 24400 kg**

DIMENSIONS

Longueur	5 258 mm
Hauteur	2 438 mm
Largeur	2 781 mm
Voie (entre centres des chaines)	2 134 mm
Garde au sol	434 mm
Hauteur de la barre d'attelage	533 mm

CONTENANCES

Circuit de refroidissement	2 1 litres
Circuits de graissage:	
Carter moteur	33 litres
Transmission, embrayages de direction et freins	117 litres
Réducteurs lateraux (chaque côté)	36 litres
Réservoir de carburant	643 litres

ACCESSOIRES

Les équipements tels que tampon de poussée, contrepoids, commandes hydrauliques et par câble, éclairage, cabines, etc , sont facultatifs et facturés en sus. Consulter le concessionnaire Caterpillar.

MARQUAGE DU NUMERO DE SERIE Les plaques portant le numero de serie sont situées sur la face arriere du bati, du côté gauche du bloc-cylindres et sur la tôle inferieure droite de tablier.

**ESPECIFICACIONES
(SUJETAS A CAMBIO SIN PREVIO AVISO)**

Peso de embarque aproximado con montaje de estructura protectora contra vuelcos24.400 kg

DIMENSIONES

Longitud	5258 mm
Alto	2438 mm
Ancho	2781 mm
Troche (distancia entre centros de los carriles)	2134 mm
Despeje del suelo	434 mm
Alto de la barra de tiro	533 mm

CAPACIDADES

Sistema de enfriamiento.....	12 1 litros
Aceite lubricante del carter	33 litros
Aceite lubricante de la transmisión, embrogues de dirección y frenos.....	117 litros
Aceite lubricante de los mandos finales (a cada lado).....	36 litros
Tenque del combustible	643 litros

ACCESORIOS

Equipo adicional tal como bloque de empuje, contrapeso, controles de cable e hidraulico, sistema de luces, cabinas, etc. se suministran a costo extra. Consulte al distribuidor de Caterpillar.

USICACION DE LAS PLACAS CON EL NUMERO DE SERIE DE LA MAQUINA

Las placas con el numero de serie esthn colocadas en la parte de atrbs de la caja de la corona, en el lado izquierdo del bloque del motor y en el lado inferior derecho del tablero.

ESPECIFICACOES

(SUJEITAS A ALTERACOES SEM AVISO PREVIO)

Peso de embarque (aproximado) com suporte para a estrutura contra capotagem (ROPS) 24400 _{kg}

DIMENS8ES

Comprimento	5 258 mm
Altura	2 438 mm
Largura	2 781 mm
Bitola (centro a centro dos esteiros).....	2 134 mm
Altura livre por baixo	434 mm
Alturo do borra de troao	533 mm

QUANTIDADES CONUDAS

Sistema de arrefecimento.....	12 1 litros
Sistemas de lubrificasoo:	
Corter do motor diesel.....	33 litros
Caixo de mudanSas, embreagens de diregoio e freios1.....	17 litros
Comondos finois (coda lado).....	36 litros
Tonque de combusti'vel	643 litros

ACESSORIOS

Existem equipamentos extras tois como bloco de empuxo. contropeso, comandos hidraulicos, sistema de iluminaDoo, cabine, etc. Consulte o seu Revendedor Caterpillar.

SITfUA4AO DO NOMERO DE SCRIE

Existem places com o numero de s6rie atrss do coixa do coroo, no lado esquerdo do bloco e no lado direito inferior do painel dionteiro do plotaforno.

TECHNISCHE DATEN

(UNVERBINDLICH ANDERUNGEN VORBEHALTEN)

Versandgewicht, etwo 24 400 kg
(einschlOberroll-Schutzdachauflager)

ABMMSSUWNO

Länge 5 258 mm
Hohe 2 438 mm
Breite 2 781 mm
Spurweite 2 134 mm
Bodenfreiheit 434 mm
Zughakenhöhe 533 mm

FOLLMIENGEN

Kühlsystem 121 l
Schmiersystem:
Kurbelgehäuse 33 l
Getriebe, Lenkkupplung und Bremse 117 l
Seitenantrieb, je 36 l
Kraftstofftank 643 l

ZUBEHÖR

Zusätzliche Ausrüstung wie Schubblock, Gegengewicht, Seilwinde und Hydraulikanlage, Beleuchtungsanlage, Fahrerhauser usw , sind gegen Aufpreis erhältlich Fragen Sie Ihren Caterpillar-Handler.

LAGE DER SERIENNUMMERNENSCHILDER

Seriennummernschilder befinden sich rückwärts am Tellerradgehäuse, links am Motorblock und rechts unten am Armaturenbrett.

PRINTED IN U.S.A.FORM UEGO891S
160-(192)

CONVERSION EQUIVALENT TABLES

VOLUME AND CAPACITY EQUIVALENTS

Unit	Cu. In.	Cu. Ft.	Cu. Yd.	Cu. Cm.	Cu. M.	U.S. Liquid Gallons	Imperial Gallons	Liters
1 Cu. In.	1	.000579	.0000214	16.39	.0000164	.004329	.00359	.0164
1 Cu. Ft.	1728	1	.03704	28317	.0283	7.481	6.23	28.32
1 Cu. Yd.	46656	27	1	764600	.765	202	167.9	764.6
1 Cu. Cm.	.061	.0000353	.00000131	1	.000001	.000264	.00022	.001
1 Cu. M.	61020	35.31	1.308	1,000,000	1	264.2	220.2	1000
1 U.S. Liquid Gal.	231	.1337	.00495	3785	.003785	1	.833	3.785
1 Imperial Gallon	277.42	.16	.00594	4545.6	.004546	1.2	1	4.546
1 Liter	61.02	.03531	.001308	1000	.001	.2642	.22	1

LENGTH EQUIVALENTS

Unit	Centimeters	Inches	Feet	Yards	Meters	Kilometers
1 Centimeter	1	0.3937	0.03281	0.01094	0.01	
1 Inch	2.540	1	0.08333	0.02778	0.0254	
1 Foot	30.48	12	1	0.3333	0.3048	
1 Yard	91.44	36	3	1	0.9144	
1 Meter	100	39.37	3.281	1.0936	1	
1 Kilometer	100000	39370	3281	1093.6	1000	1

AREA EQUIVALENTS

Unit	Sq. Cm.	Sq. In.	Sq. M.	Sq. Ft.
1 Sq. Cm.	1	0.155		
1 Sq. In.	6.4516	1	.00064516	.006944
1 Sq. M.	10,000	1550	1	10.764
1 Sq. Ft.	929	144	0.0929	1

WEIGHT EQUIVALENTS

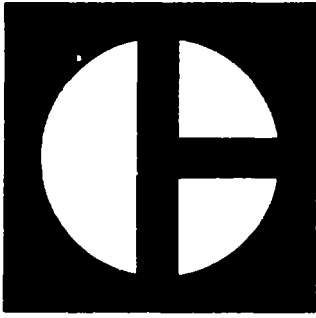
Unit	Kilograms	Ounces Avoirdupois	Pounds Avoirdupois
1 Kilogram	1	35.27	2.205
1 Ounce	0.02835	1	0.0625
1 Pound	0.4536	16	1

Inches to Centimeters and Centimeters to Inches

Inches or Centi- meters	Inches to Centimeters		Inches or Centi- meters	Centimeters to Inches	
	Inches	Centi- meters		Inches	Centi- meters
1	0.39	2.54	26	10.24	66.04
2	0.79	5.08	27	10.63	68.58
3	1.18	7.62	28	11.02	71.12
4	1.57	10.16	29	11.42	73.66
5	1.97	12.70	30	11.81	76.20
6	2.36	15.24	31	12.20	78.74
7	2.76	17.78	32	12.60	81.28
8	3.15	20.32	33	12.99	83.82
9	3.54	22.86	34	13.39	86.36
10	3.94	25.40	35	13.78	88.90
11	4.33	27.94	36	14.17	91.44
12	4.72	30.48	37	14.57	93.98
13	5.12	33.02	38	14.96	96.52
14	5.51	35.56	39	15.35	99.06
15	5.91	38.10	40	15.75	101.60
16	6.30	40.64	41	16.14	104.14
17	6.69	43.18	42	16.54	106.68
18	7.09	45.72	43	16.93	109.22
19	7.48	48.26	44	17.32	111.76
20	7.87	50.80	45	17.72	114.30
21	8.27	53.34	46	18.11	116.84
22	8.66	55.88	47	18.50	119.38
23	9.06	58.42	48	18.90	121.92
24	9.45	60.96	49	19.29	124.46
25	9.84	63.50	50	19.69	127.00

How to use:
11 inches = 27.94 centimeters
11 centimeters = 4.33 inches

VOLUME AND CAPACITY EQUIVALENTS



**CATERPILLAR
PARTS
BOOK**

**183B
HYDRAULIC CONTROL SECTION IV.**

**SERIAL
NUMBERS**

41V1-UP

QUICK REFERENCE CHARTS

USE THESE CHARTS TO RECORD FREQUENTLY USED MAINTENANCE INFORMATION

MACHINE SERIAL NO.	
EQUIPMENT NO.	

FREQUENTLY REPLACED ITEMS

PART NO.	PART NAME

FLUIDS & LUBRICANTS

WHERE USED	TYPE	AMOUNT

OTHER MAINTENANCE ITEMS

183B
HYDRAULIC CONTROL

SERIAL NUMBERS
41V1-UP

REVISION PUBLISHED APRIL 1975

COMPILED BY MARY ZELLER

SECTION IV. INDEX

Name

Control Valve Ripper

Hydraulic Control Arrangements

Hydraulic Pump

Implement Linkage Blede Tilt & Dozer

Implement Linkage-Dozer

Implement LinkageRipper

Lines-Blade Tilt Cylinder

Lines-Bulldozer

LinesPump

Lines-Ripper

Tank and Valve

Tank Mounting

Test Valve Blade Tilt Cylinder

Test ValveRipper

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Distributeur de commande (ripper).....	
Groupe de montage (reservoir).....	
Pilote de commande du distributeur (ripper).....	
Pilote de commande du distributeur (verin d'inclinaison de lame).....	
Pompe hydraulique.....	
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Tubos de hoja topedore.....	
Tubos de la bomba.....	
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Válvula de prueba-cilindro de inclinación de la hoja.....	
Válvula de prueba desgerredor.....	
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CATERPILLAR 183B HYDRAULIC CONTROL

3P3260 ARRANGEMENT--81 .6 U.S. GALLONS PER MINUTE—
SINGLE VALVE. FOR USE WITH 8A BULLDOZER
CONSISTS OF PAGE

1	7J612	HYDRAULIC PUMP ASSEMBLY	21
	- OR -		
1	9J5050	HYDRAULIC PUMP GROUP	21B
1	8J8649	TANK AND VALVE GROUP	7
1	3P3275	BULLDOZER LINES GROUP	30
*1	3P3279	IMPLEMENT LINKAGE GROUP	39
1	3P3280	PUMP LINES GROUP	22
*1	3P3281	HYDRAULIC TANK MOUNTING GROUP	14
1		INSTRUCTIONS FORM No. GMG02268	

*CANNOT BE USED WITH MODULAR ENCLOSED ROPS CAB.
SEE 6PS668 ARRANGEMENT, WHICH INCLUDES GROUP REQUIRED.

6PS668 ARRANGEMENT--FOR USE WITH MODULAR ENCLOSED ROPS
CAB AND BA BULLDOZER
CONSISTS OF:

1	6P5746	HYDRAULIC TANK MOUNTING GROUP	13
1	6P5747	IMPLEMENT LINKAGE GROUP	32

3P3261 ARRANGEMENT--81.6 U.S. GALLONS PER MINUTE--
DOUBLE VALVE. FOR USE WITH 8A BULLDOZER AND SD
RIPPER
CONSISTS OF:

1	7J612	HYDRAULIC PUMP ASSEMBLY	21
	- OR -		
1	9J5050	HYDRAULIC PUMP GROUP	218
1	SJ8601	VALVE GROUP.	17
1	8J8649	TANK AND VALVE GROUP	7
1	9J2918	CONTROL VALVE GROUP	15
1	3P3274	RIPPER LINES GROUP	26
1	3P3275	BULLDOZER LINES GROUP	30
*1	3P3277	IMPLEMENT LINKAGE GROUP--RIPPER.....	33
*1	3P3279	IMPLEMENT LINKAGE GROUP--DOZER	39
*1	3P3281	HYDRAULIC TANK MOUNTING GROUP	14
1	3P3282	PUMP LINES GROUP	24
1		INSTRUCTIONS FORM No. GMG02268	

*CANNOT BE USED WITH MODULAR ENCLOSED ROPS CAB.
SEE 6P8669 ARRANGEMENT, WHICH INCLUDES GROUP REQUIRED.

6P8669 ARRANGEMENT--FOR USE WITH MODULAR ENCLOSED ROPS
CAB, BA BULLDOZER AND SD RIPPER
CONSISTS OF'

1	6P5746	HYDRAULIC TANK MOUNTING GROUP	13
1	6P5747	IMPLEMENT LINKAGE GROUP--DOZER	32
1	6P5749	IMPLEMENT LINKAGE GROUP--RIPPER	34

CATERPILLAR 183B HYDRAULIC CONTROL5

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 ADJUSTABLE RIPPER
 CONSISTS OF:PAGE
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 OR -
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 1 9J2919 CONTROL VALVE GROUP 16
 1 3P3273 RIPPER LINES GROUP 28
 1 3P3275 BULLDOZER LINES GROUP 30
 *1 3P3276 IMPLEMENT LINKAGE GROUP--RIPPER..... 35
 *1 3P3279 IMPLEMENT LINKAGE GROUP--DOZER 39
 *1 3P3281 HYDRAULIC TANK MOUNTING GROUP 14
 1 3P3282 PUMP LINES GROUP 24
 1 INSTRUCTIONS FORM No. GMG02268

*CANNOT BE USED WITH MODULAR ENCLOSED ROPS CAB.
 SEE 6P8670 ARRANGEMENT, WHICH INCLUDES GROUP REQUIRED.
 6P8670 ARRANGEMENT--FOR USE WITH MODULAR ENCLOSED ROPS

CAB, BA BULLDOZER AND 8D ADJUSTABLE RIPPER
 CONSISTS OF:
 1 6P5746 HYDRAULIC TANK MOUNTING GROUP..... 13
 1 6P5747 IMPLEMENT LINKAGE GROUP--DOZER 32
 1 6P5750 IMPLEMENT LINKAGE GROUP--RI ' ER..... 36

3P3263 ARRANGEMENT--81.6 U.S GALLONS PER MINUTE--
 DOUBLE VALVE FOR USE WITH 8S OR 8U BULLDOZER
 AND BLADE TILT CYLINDER
 CONSISTS OF:

1 7J612HYDRAULIC PUMP ASSEMBLY 21
 - OR -
 1 9J5050 HYDRAULIC PUMP GROUP21B
 1 8J7488 VALVE GROUP..... 18
 1 8J8649 TANK AND VALVE GRO U P 7
 1 3P3272 TILT CYLINDER LINES GRO UP 31
 1 3P3275 BULLDOZER LINES GROUP 30
 *1 3P3278 IMPLEMENT LINKAGE GROUP 37
 *1 3P3281 HYDRAULIC TANK MOUNTING GROUP 14
 1 3P3282 PUMP LINES GROUP 24
 1 INSTRUCTIONS FORM No GMG02268

*CANNOT BE USED WITH MODULAR ENCLOSED ROPS CAB.
 SEE 6P8671 ARRANGEMENT, WHICH INCLUDES GROUP REQUIRED.
 6PB671ARRANGEMENT--FOR USE WITH MODULAR ENCLOSED ROPS

CAB, 8S OR SU BULLDOZER AND BLADE TILT CYLINDER
 CONSISTS OF:
 1 6P5746 HYDRAULIC TANK MOUNTING GROUP 12
 1 6P5748 IMPLEMENT LINKAGE GROUP 38

CATERPILLAR 183B HYDRAULIC CONTROL

3P3264 ARRANGEMENT--81 .6 U.S GALLONS PER MINUTE--
 TRIPLE VALVE FOR USE WITH BS OR 8U BULLDOZER,
 BLADE TILT CYLINDER AND SD RIPPER
 CONSISTS OF:PAGE
 17J612HYDRAULIC PUMP ASSEMBLY.....21
 - OR -
 1 9J5050 HYDRAULIC PUMP GROUP 21B
 1 8J7489 VALVE GROUP18
 1 8J8640 TANK AND VALVE GROUP.....7
 1 9J2918 CONTROL VALVE GROUP 15
 1 3P3272 TILT CYLINDER LINES GROUP31
 1 3P3274 RIPPER LINES GROUP26
 1 3P3275 BULLDOZER LINES GROUP30
 *1 3P3277 IMPLEMENT LINKAGE GROUP--RIPPER33
 *1 3P3278 IMPLEMENT LINKAGE GROUP--DOZER AND
 BLADE TILT37
 *1 3P3281 HYDRAULIC TANK MOUNTING GROUP.....14
 1 3P3282 PUMP LINES GROUP.....24
 1 INSTRUCTIONS FORM No GMG02268

*CANNOT BE USED WITH MODULAR ENCLOSED ROPS CAB.
 SEE 6P8672 ARRANGEMENT, WHICH INCLUDES GROUP REQUIRED.

6P8672 ARRANGEMENT--FOR USE WITH MODULAR ENCLOSED ROPS
 CAB, 8S OR 8U BULLDOZER, BLADE TILT CYLINDER
 AND 8D RIPPER
 CONSISTS OF:
 1 6P5746 HYDRAULIC TANK MOUNTING GROUP..... 13
 1 6P5748 IMPLEMENT LINKAGE GROUP--DOZER AND
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 1 6P5749 IMPLEMENT LINKAGE GROUP-RIPPER.....34

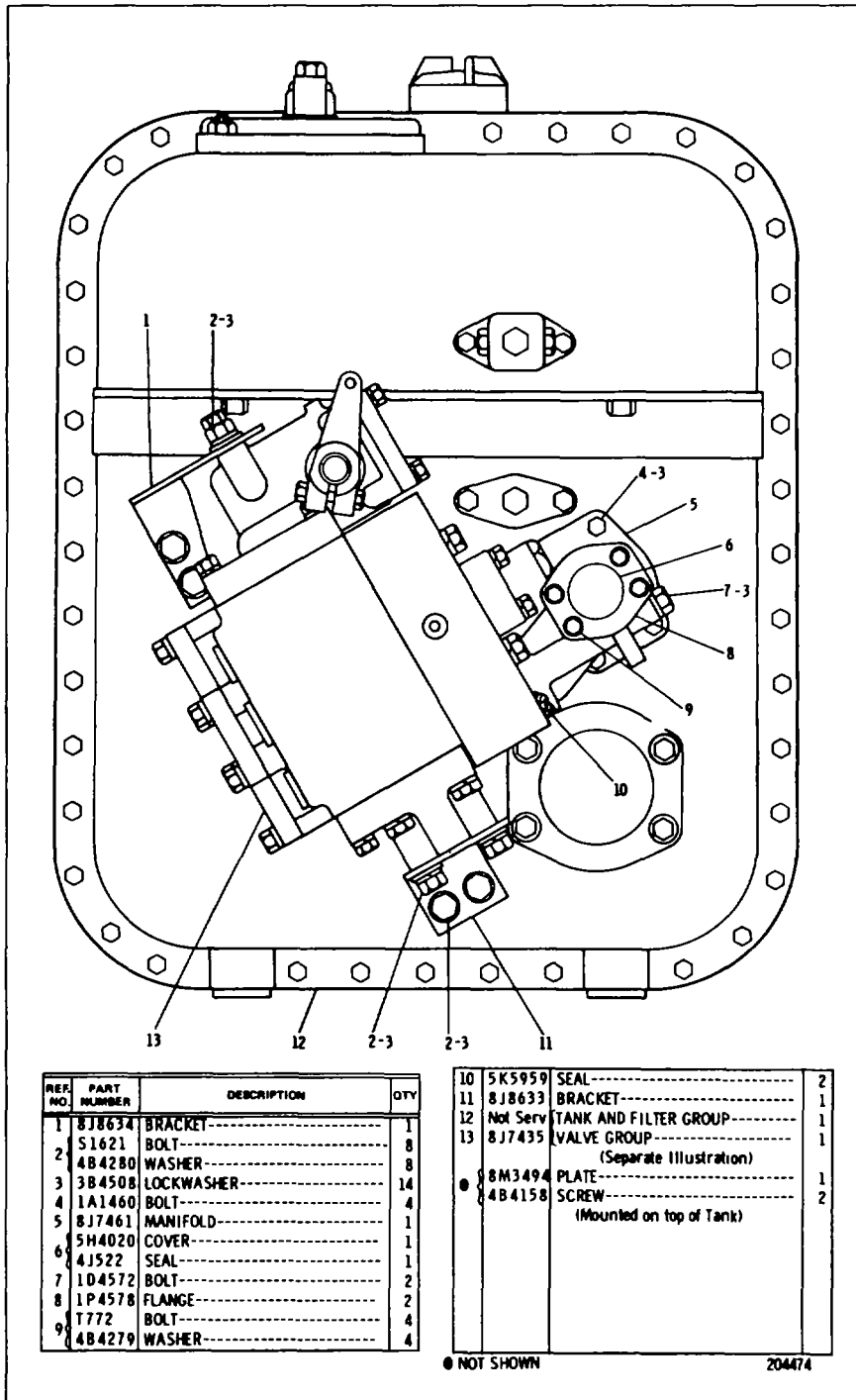
3P3265 ARRANGEMENT--81.6 U.S GALLONS PER MINUTE--TRIPLE
 VALVE FOR USE WITH BS OR 8U' BULLDOZER, BLADE TILT
 CYLINDER AND SD ADJUSTABLE RIPPER
 CONSISTS OF:
 1 7J612 HYDRAULIC PUMP ASSEMBLY21
 - OR -
 1 9J5050 HYDRAULIC PUMP GROUP 21B
 1 8J7487 VALVE GROUP19
 1 8J8649 TANK AND VALVE GRO U P.....7
 1 9J2919 CONTROL VALVE GROUP 16
 1 3P3272 TILT CYLINDER LINES GRO UPa1
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 *1 3P3281 HYDRAULIC TANK MOUNTING GROUP.....14
 1 3P3282 PUMP LINES GROUP.....24
 1 INSTRUCTIONS FORM No GMG02268

*CANNOT BE USED WITH MODULAR ENCLOSED ROPS CAB. SEE 6P8673 ARRANGEMENT, WHICH
 INCLUDES GROUP REQUIRED.

6PS673 ARRANGEMENT--FOR USE WITH MODULAR ENCLOSED ROPS
 CAB, BS OR 8U BULLDOZER, BLADE TILT CYLINDER AND
 8D ADJUSTABLE RIPPER
 C CONSISTS OF:
 1 6P5746 HYDRAULIC TANK MOUNTING GROUP 13
 1 6P5748 IMPLEMENT LINKAGE GROUP--DOZER AND
 TILT CYLINDER 38
 1 6P5750 IMPLEMENT LINKAGE GROUP--RIPPER36

**HYDRAULIC CONTROL ARRANGEMENTS
 FOR D8K TRACTORS SERIAL NO 76V1-UP AND 77V1-UP**

CATERPILLAR 183B HYDRAULIC CONTROL



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8J8634	BRACKET-----	1
2	51621	BOLT-----	8
	484280	WASHER-----	8
3	3B4508	LOCKWASHER-----	14
4	1A1460	BOLT-----	4
5	8J7461	MANIFOLD-----	1
6	5H4020	COVER-----	1
	4J522	SEAL-----	1
7	1D4572	BOLT-----	2
8	1P4578	FLANGE-----	2
9	7772	BOLT-----	4
	4B4279	WASHER-----	4

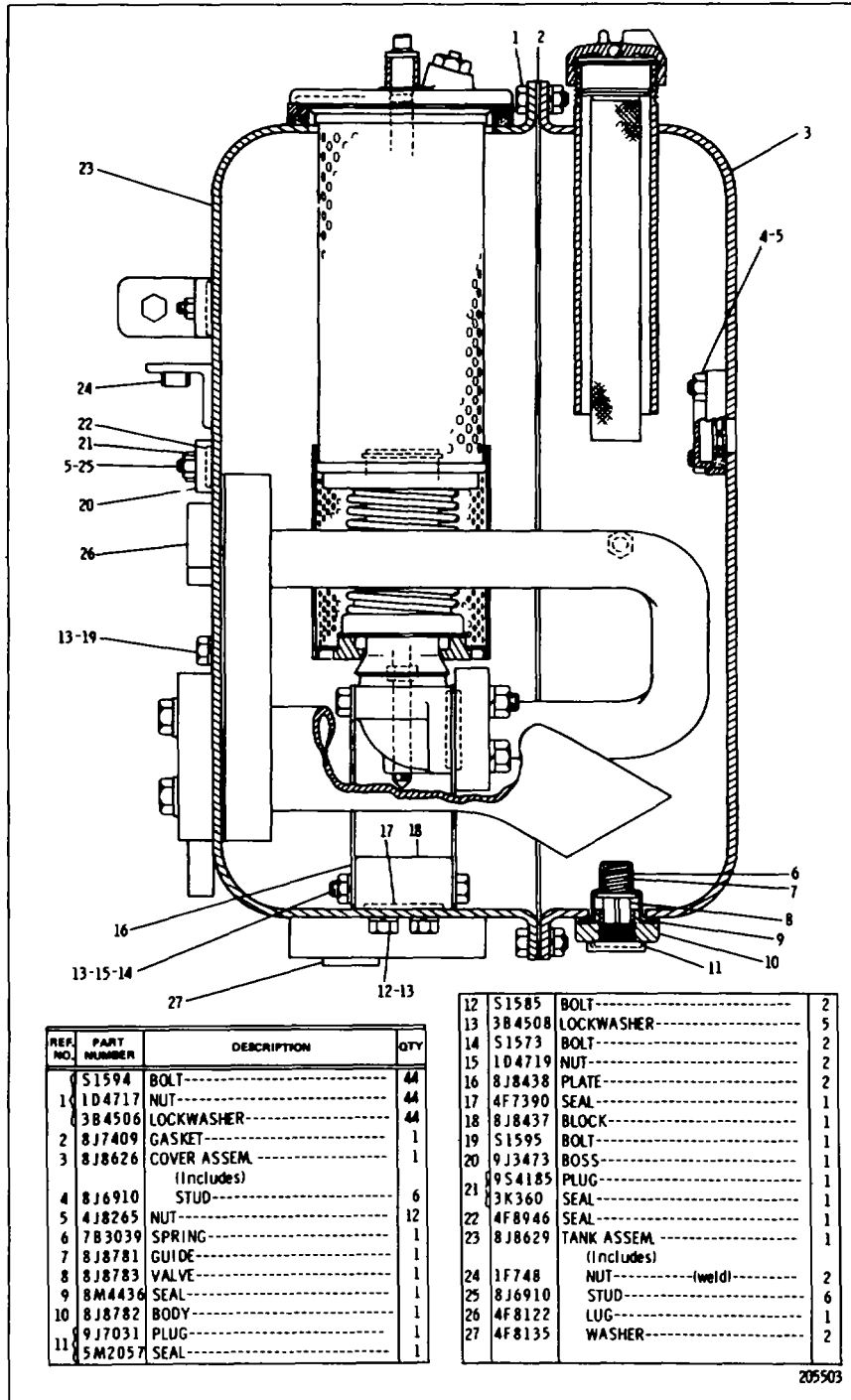
10	5K5959	SEAL-----	2
11	8J8633	BRACKET-----	1
12	Not Serv	TANK AND FILTER GROUP-----	1
13	8J7435	VALVE GROUP-----	1
		(Separate Illustration)	
	8M3494	PLATE-----	1
	4B4158	SCREW-----	2
		(Mounted on top of Tank)	

● NOT SHOWN

204474

8J8649 TANK AND VALVE GROUP
 Tank and Filter and 8J7435 Control Valve parts are shown
 on Pages 8 through 12

CATERPILLAR 183B HYDRAULIC CONTROL



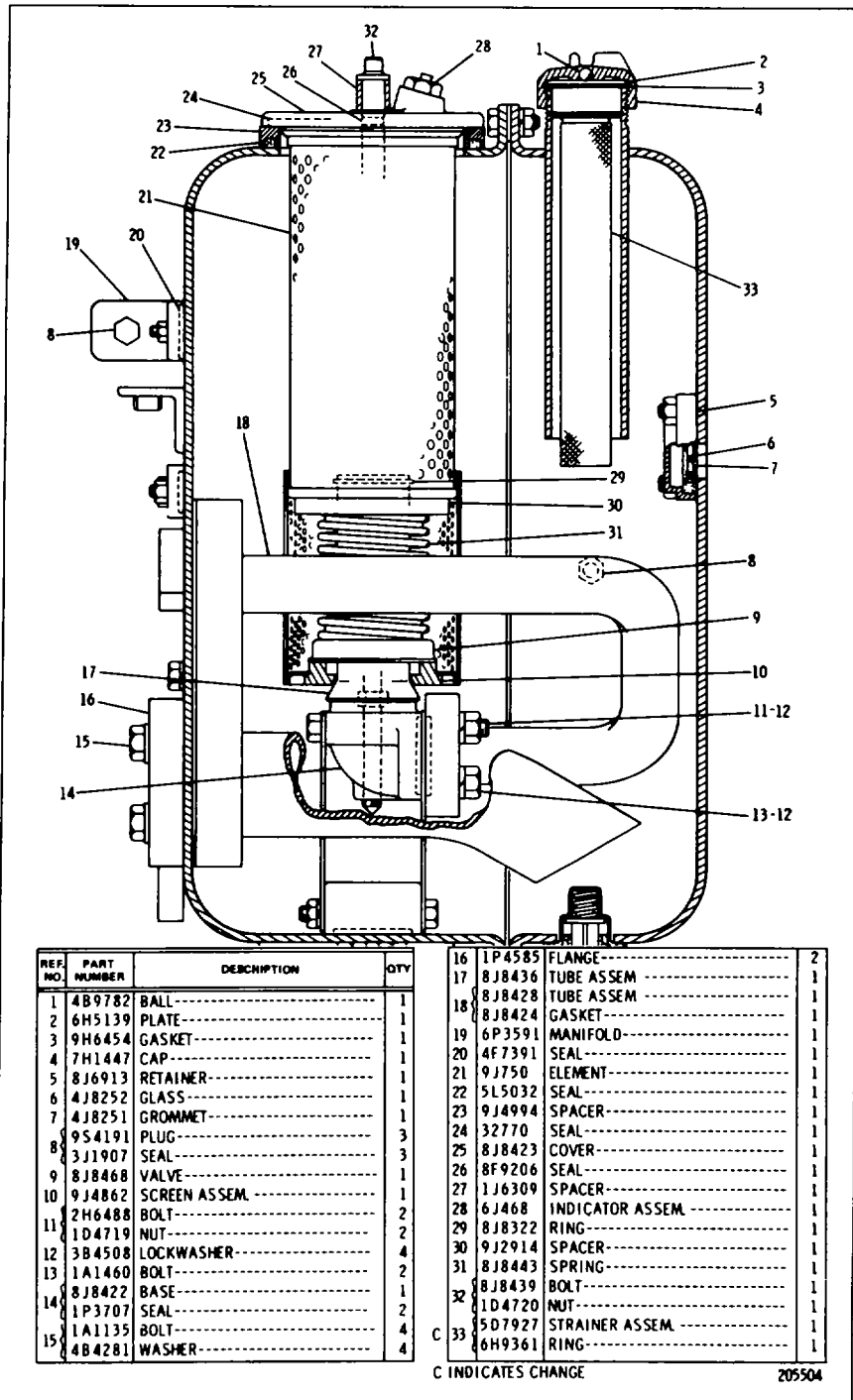
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	51594	BOLT-----	44
1	1D4717	NUT-----	44
1	3B4506	LOCKWASHER-----	44
2	8J7409	GASKET-----	1
3	8J8626	COVER ASSEM----- (Includes)	1
4	8J6910	STUD-----	6
5	4J8265	NUT-----	12
6	7B3039	SPRING-----	1
7	8J8781	GUIDE-----	1
8	8J8783	VALVE-----	1
9	8M4436	SEAL-----	1
10	8J8782	BODY-----	1
11	9J7031	PLUG-----	1
11	5M2057	SEAL-----	1

12	51585	BOLT-----	2
13	3B4508	LOCKWASHER-----	5
14	51573	BOLT-----	2
15	1D4719	NUT-----	2
16	8J8438	PLATE-----	2
17	4F7390	SEAL-----	1
18	8J8437	BLOCK-----	1
19	51595	BOLT-----	1
20	9J3473	BOSS-----	1
21	9S4185	PLUG-----	1
21	3K360	SEAL-----	1
22	4F8946	SEAL-----	1
23	8J8629	TANK ASSEM----- (Includes)	1
24	1F748	NUT----- (weld)	2
25	8J6910	STUD-----	6
26	4F8122	LUG-----	1
27	4F8135	WASHER-----	2

205503

TANK AND FILTER (8J8778 N/S) PART 1 Part of 8J8649 Tank and Valve Group shown on Page 7

CATERPILLAR 183B HYDRAULIC CONTROL



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4B9782	BALL	1
2	6H5139	PLATE	1
3	9H6454	GASKET	1
4	7H1447	CAP	1
5	8J6913	RETAINER	1
6	4J8252	GLASS	1
7	4J8251	GROMMET	1
8	9S4191	PLUG	3
8	3J1907	SEAL	3
9	8J8468	VALVE	1
10	9J4862	SCREEN ASSEM.	1
11	2H6488	BOLT	2
11	1D4719	NUT	2
12	3B4508	LOCKWASHER	4
13	1A1460	BOLT	2
14	8J8422	BASE	1
14	1P3707	SEAL	2
15	1A1135	BOLT	4
15	4B4281	WASHER	4
16	1P4585	FLANGE	2
17	8J8436	TUBE ASSEM	1
18	8J8428	TUBE ASSEM	1
18	8J8424	GASKET	1
19	6P3591	MANIFOLD	1
20	4F7391	SEAL	1
21	9J750	ELEMENT	1
22	5L5032	SEAL	1
23	9J4994	SPACER	1
24	32770	SEAL	1
25	8J8423	COVER	1
26	8F9206	SEAL	1
27	1J6309	SPACER	1
28	6J468	INDICATOR ASSEM.	1
29	8J8322	RING	1
30	9J2914	SPACER	1
31	8J8443	SPRING	1
32	8J8439	BOLT	1
32	1D4720	NUT	1
33	5D7927	STRAINER ASSEM.	1
C 33	6H9361	RING	1

C INDICATES CHANGE

205504

TANK AND FILTER (BJ8778 N/S)-Part 2
Part of &P8649 Tank and Valve Group shown on Page 7

CATERPILLAR 183B HYDRAULIC CONTROL

REF NO	PART NUMBER	DESCRIPTION	QTY
1	7F8698	BOLT	4
2	3B4507	LOCKWASHER	4
3	9S4180	PLUG	1
4	4J7533	SEAL	1
5	9J6491	SEAL	1
6	51571	BOLT	12
7	3B4506	LOCKWASHER	12
8	9J4029	VALVE	1
9	8J7360	PLUG	1
10	2S4078	SEAL	1
11	1L4418	SPRING	1
12	3B1926	SPRING	2
13	8J7369	PLUG	2
14	3D2824	SEAL	2
15	8J8480	VALVE	2
16	8J7431	COVER	2
17	4J522	SEAL	2
18	2H3932	SEAL	2
19	9S8004	PLUG	1
20	3J1907	SEAL	1
21	1H9696	SEAL	2
22	3S9233	SEAL	1
23	8J7462	SEAT	1
24	1J8497	VALVE	2
25	2J6089	SPRING	2
26	6J1311	ROD	2
	5F1678	SEAL	2
	3J3429	PLUG	2
	3J7470	SHIM--- 048 in (122 mm) thick	4
	3J7473	SHIM--- 005 in (127 mm) thick	12
	8J7466	SEAT	1
	7D9749	SEAL	1
	9J5498	SPRING--- (outer)	1
	9J5499	SPRING--- (inner)	1
	8F394	SPRING	1

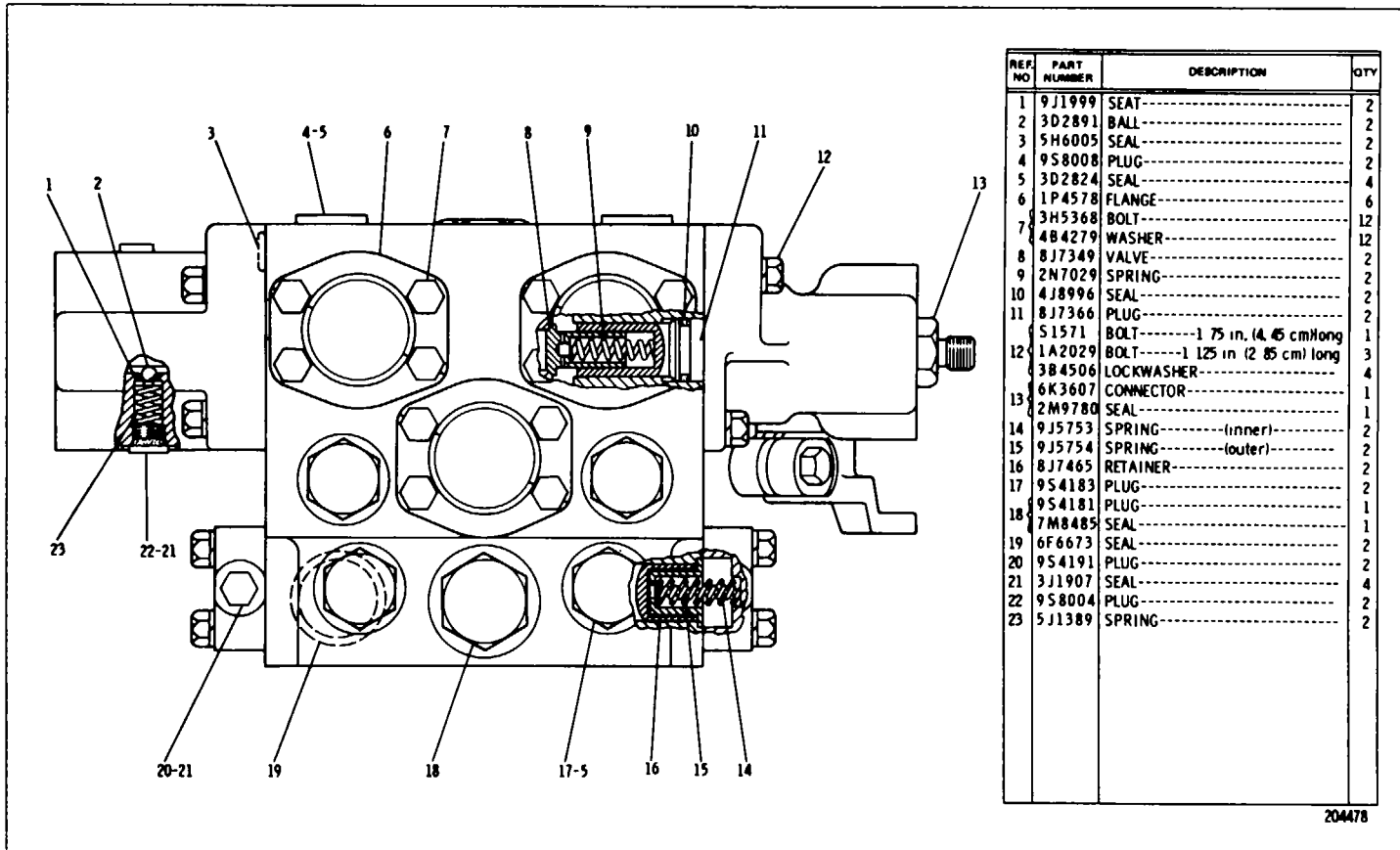
C INDICATES CHANGE 205162

8J7435 CONTROL VALVE GROUP PART 1 OF 3

Serial No. 41VI to 41VI292 Inclusive

Part of &J8649 Tank and Valve Group shown on Page 7 9J1281 Housing parts are shown on Page 13

CATERPILLAR 183B HYDRAULIC CONTROL



204478

8J7435 CONTROL VALVE GROUP-Part 2 of 3
Serial No 41VI to 41VI292 Inclusive
Part of &J8649 Tank and Valve Group shown on Page 7

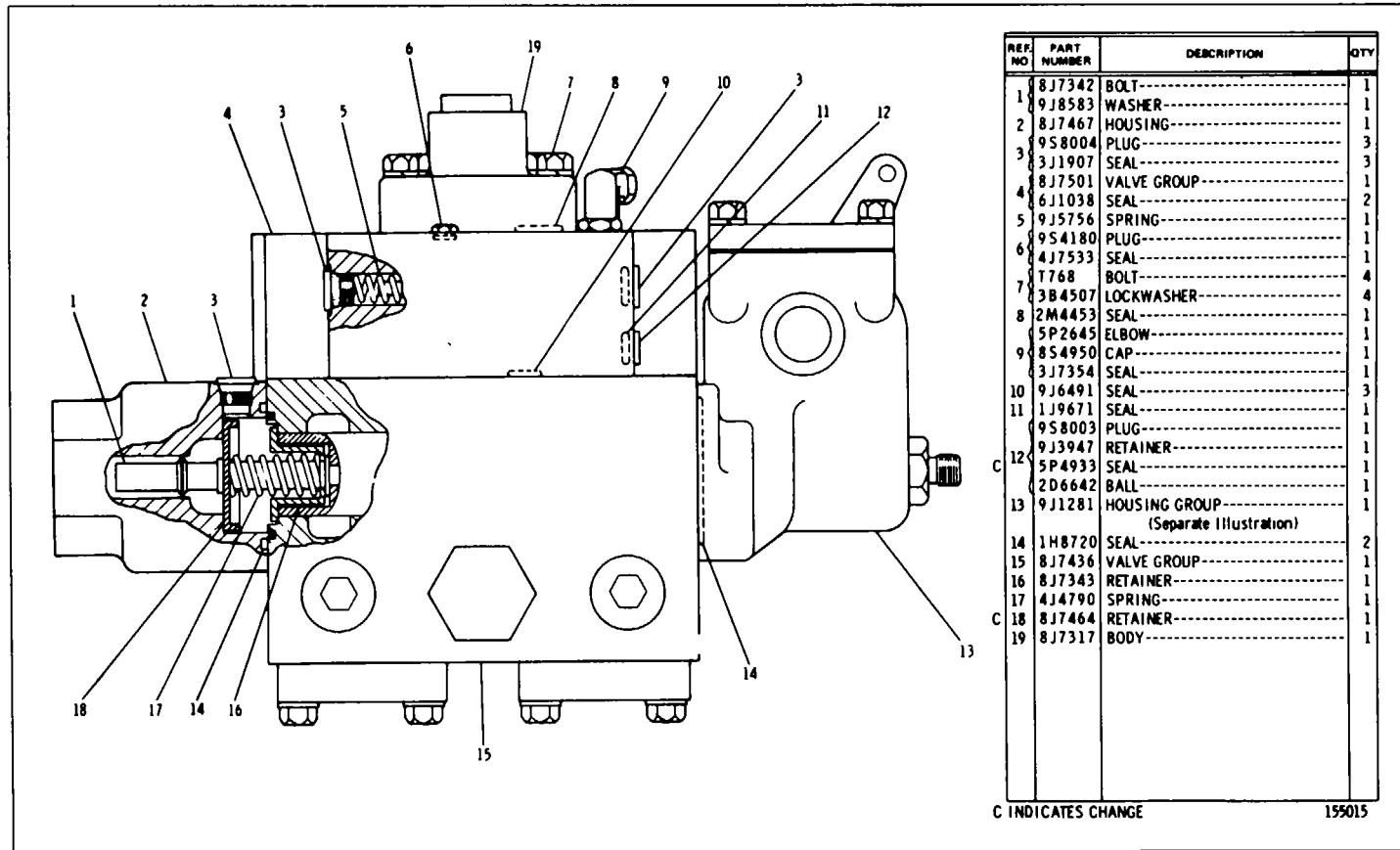
CATERPILLAR 183B HYDRAULIC CONTROL

REF NO	PART NUMBER	DESCRIPTION	QTY
1	7F8698	BOLT	4
2	3B4507	LOCKWASHER	4
3	9S4180	PLUG	1
4	4J7533	SEAL	1
5	9J6491	SEAL	1
6	51571	BOLT	12
7	3B4506	LOCKWASHER	12
8	9J4029	VALVE	1
9	8J7360	PLUG	1
10	2S4078	SEAL	1
11	1L4418	SPRING	1
12	3B1926	SPRING	2
13	8J7369	PLUG	2
14	3D2824	SEAL	2
15	8J8480	VALVE	2
16	8J7431	COVER	2
17	4J522	SEAL	2
18	2H3932	SEAL	2
19	9S8004	PLUG	1
20	3J1907	SEAL	1
21	1H9696	SEAL	2
22	3S9233	SEAL	1
23	8J7462	SEAT	1
24	1J8497	VALVE	2
25	2J6089	SPRING	2
26	6J1311	ROD	2
	5F1678	SEAL	2
	3J3429	PLUG	2
	3J7470	SHIM	4
	3J7473	SHIM	12
	8J7466	SEAT	1
	7D9749	SEAL	1
	9J5498	SPRING	1
	9J5499	SPRING	1
	8F394	SPRING	1

C INDICATES CHANGE 205162

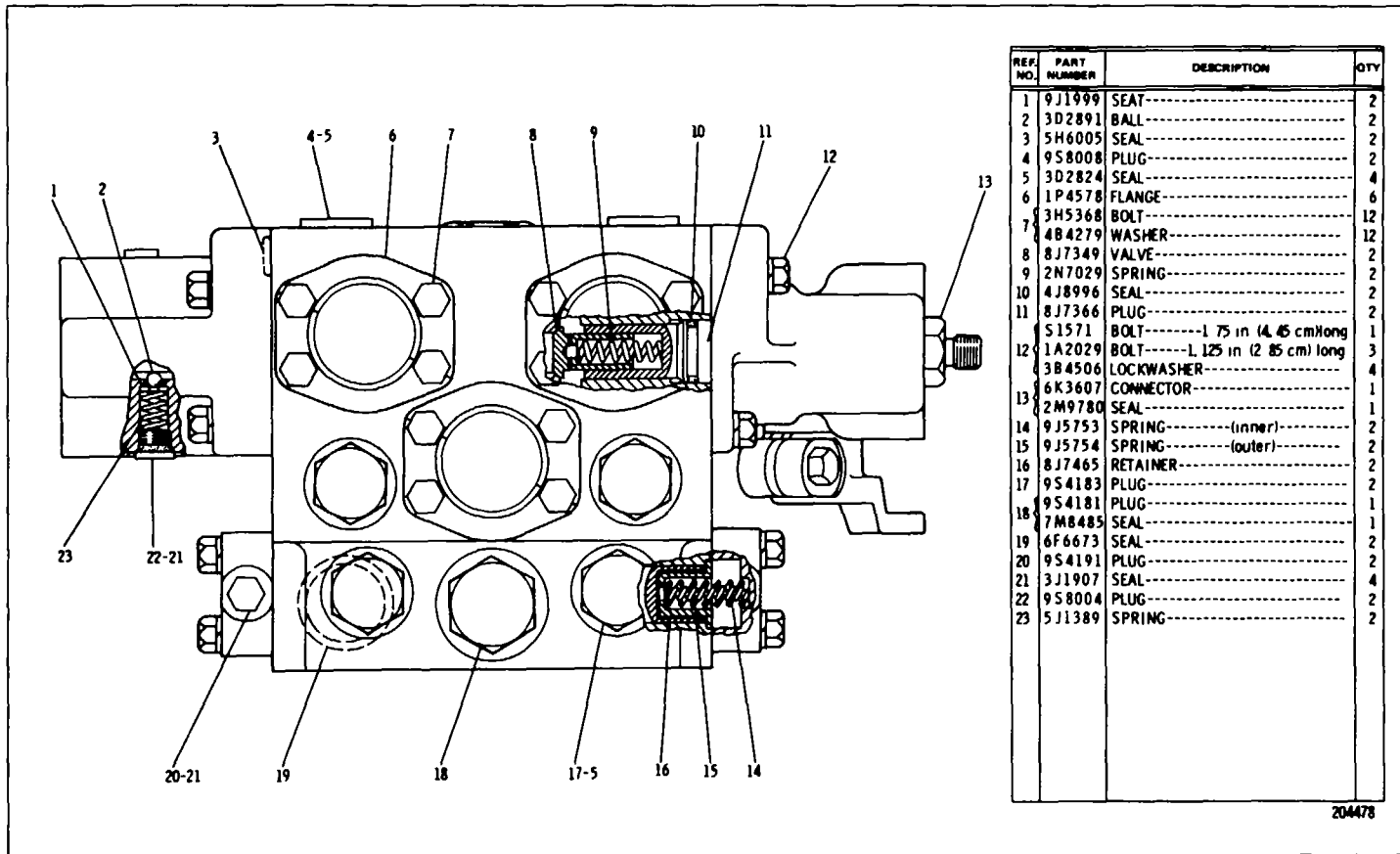
BJ7435 CONTROL VALVE GROUP-Part 3 of 3
Serial No 41VI to 41VI292 Inclusive
Part of &J8649 Tank and Valve Group shown on Page 7

CATERPILLAR 183B HYDRAULIC CONTROL1



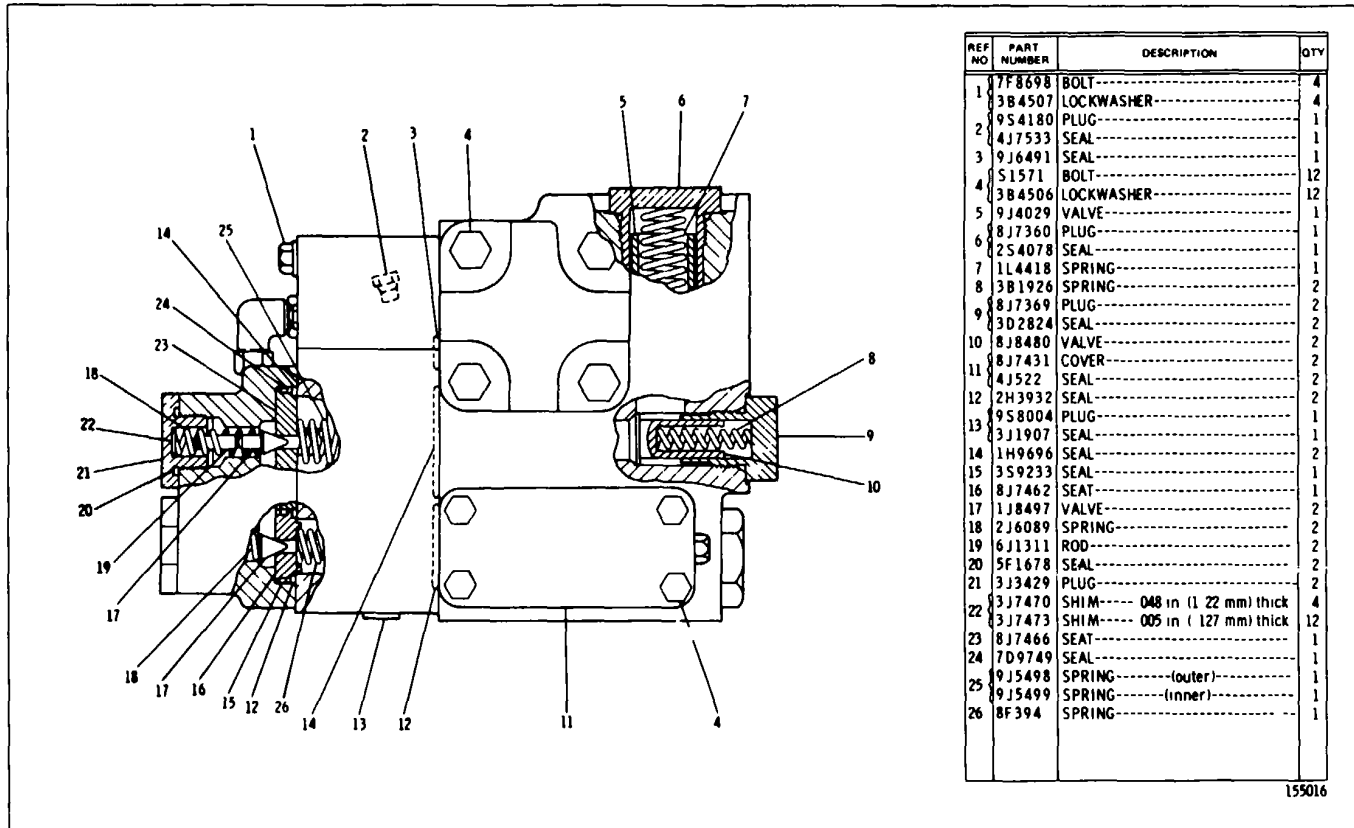
Serial No 41 VI293-Up
 Part of aJ8649 Tank and Valve Group shown on Page 7 9J1281 Housing parts are shown on Page 13
 12A

CATERPILLAR 183B HYDRAULIC CONTROL



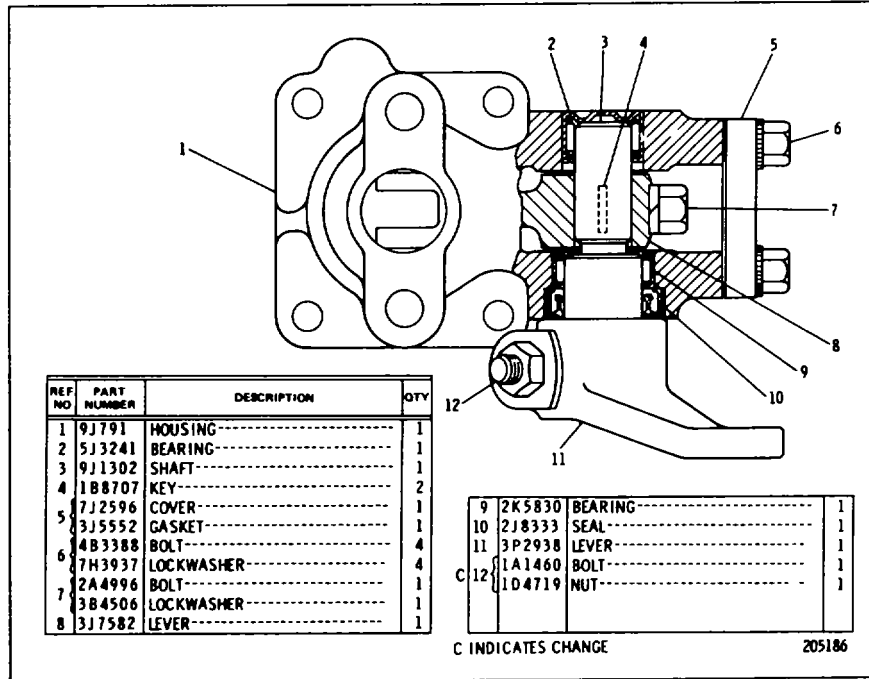
8J7435 CONTROL VALVE GROUP-Part 2 of 3
 Serial No 41V1293-Up
 Part of 8J8W49 Tank and Valve Group shown on Page 7
 12B

CATERPILLAR 183B HYDRAULIC CONTROL



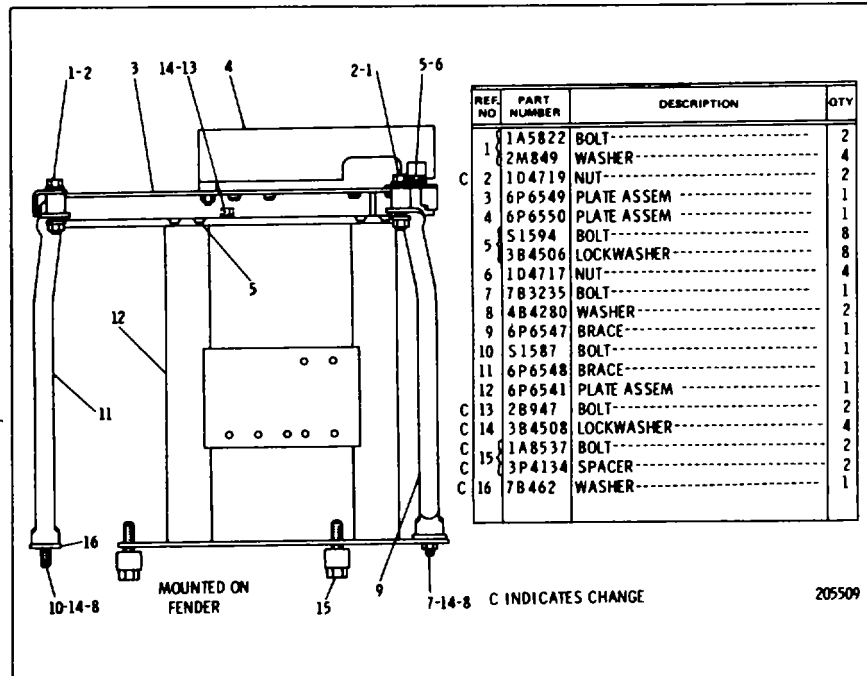
8J7435 CONTROL VALVE GROUP-Part 3 of 3
Serial No. 41V1293-Up
Part of 8J8649 Tank and Valve Group shown on Page 7

CATERPILLAR 183B HYDRAULIC CONTROL



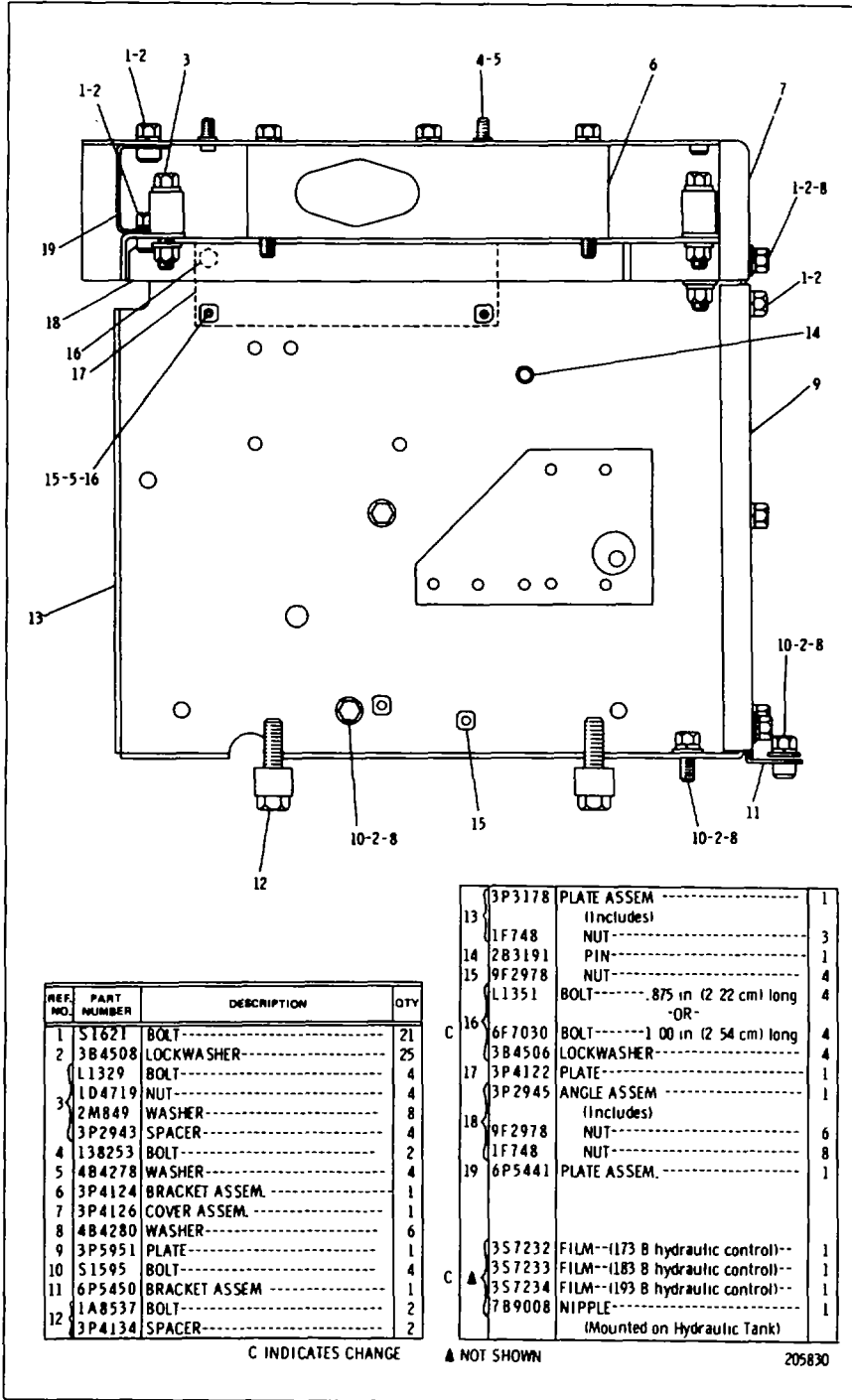
9J1281 LEVER HOUSING GROUP

Part of 8J7435 Control Valve Group shown on Pages 10 and 12A



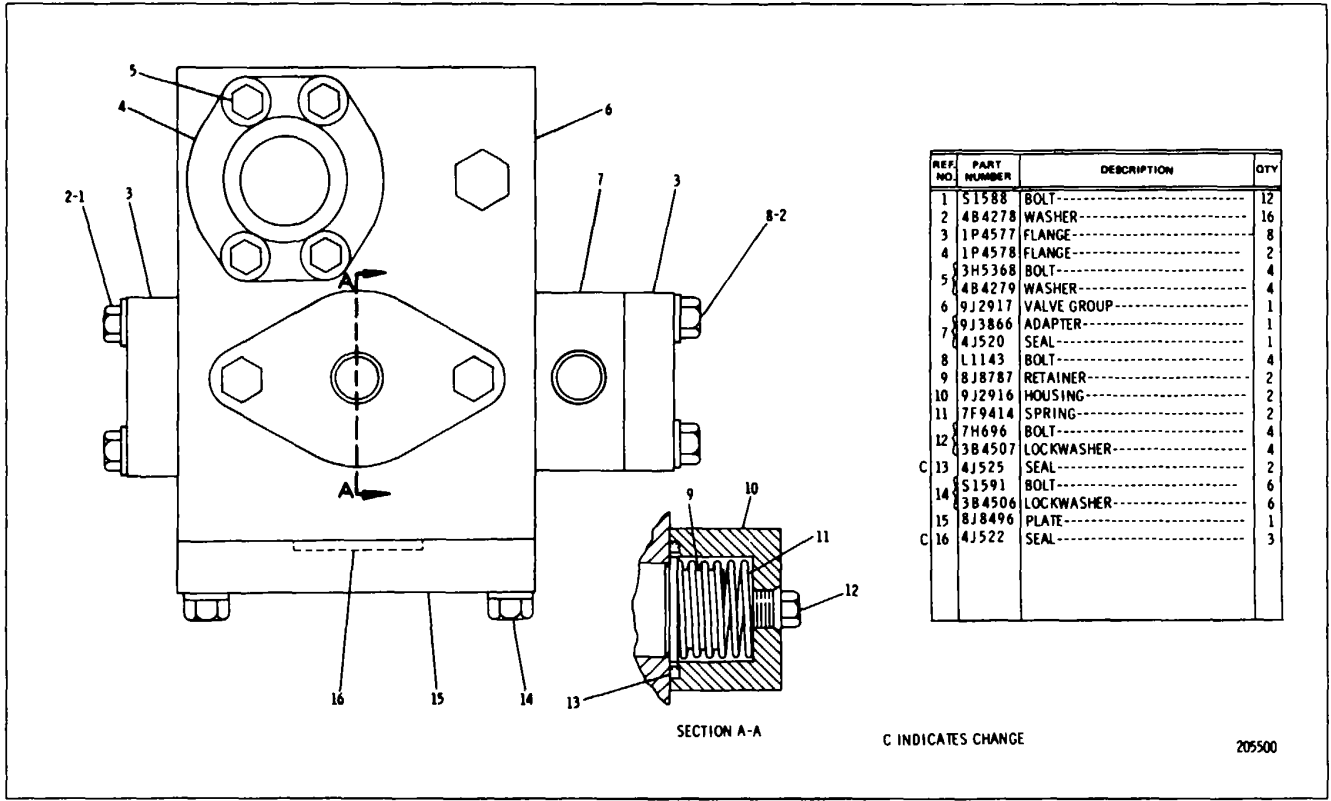
6P5746 HYDRAULIC TANK MOUNTING GROUP

CATERPILLAR 183B HYDRAULIC CONTROL



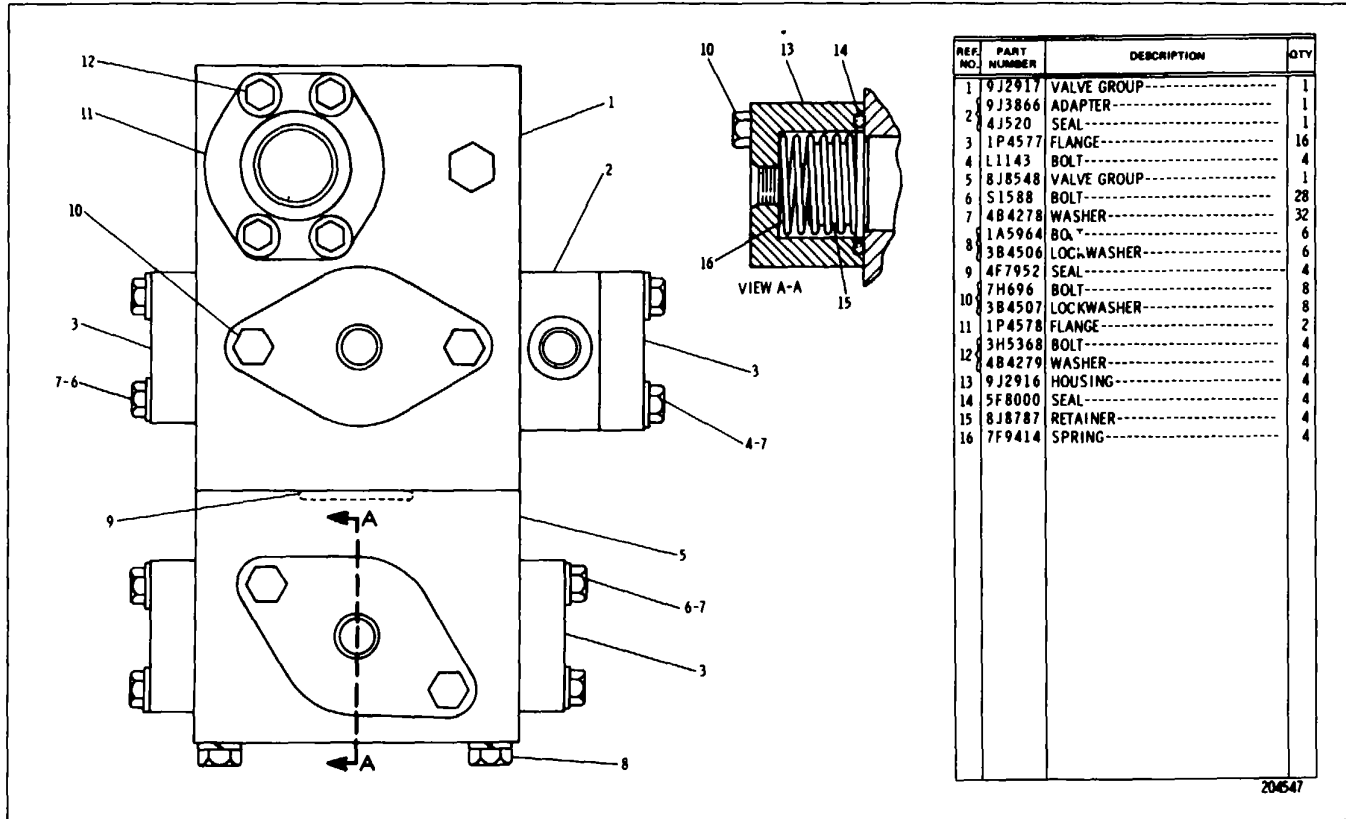
3P3281 HYDRAULIC TANK MOUNTING GROUP

CATERPILLAR 183B HYDRAULIC CONTROL



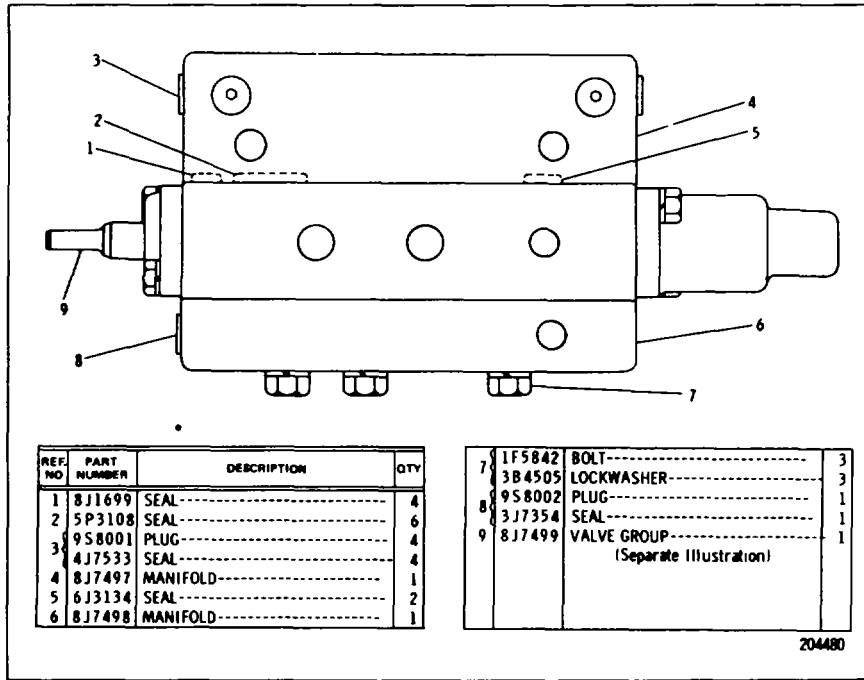
9J2918 CONTROL VALVE GROUP-Ripper

CATERPILLAR 183B HYDRAULIC CONTROL

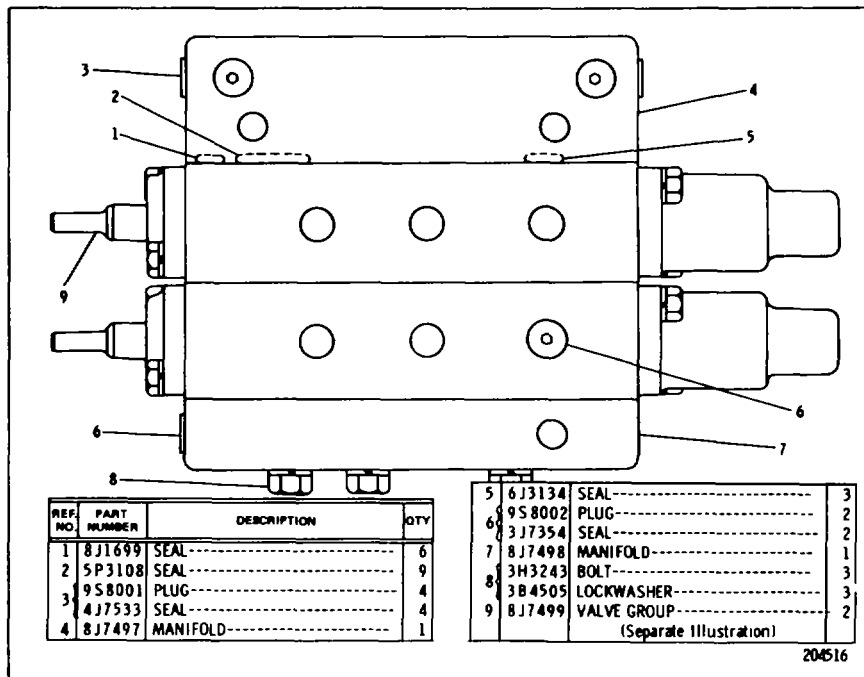


9J2919 CONTROL VALVE GROUP-Adjustable Ripper

CATERPILLAR 183B HYDRAULIC CONTROL

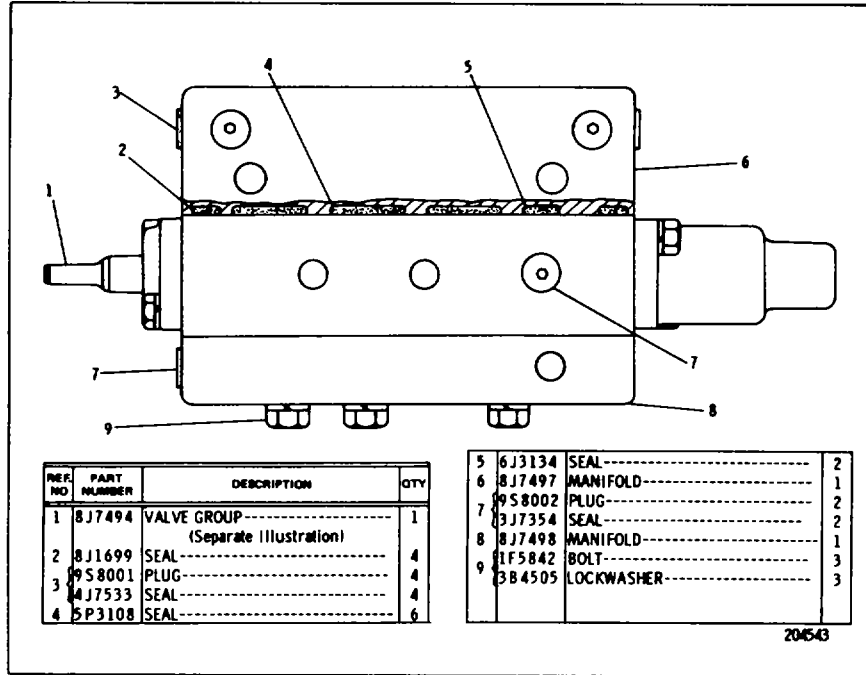


8J8601 VALVE GROUP-Ripper 8J7499 Valve parts are shown on Page 19

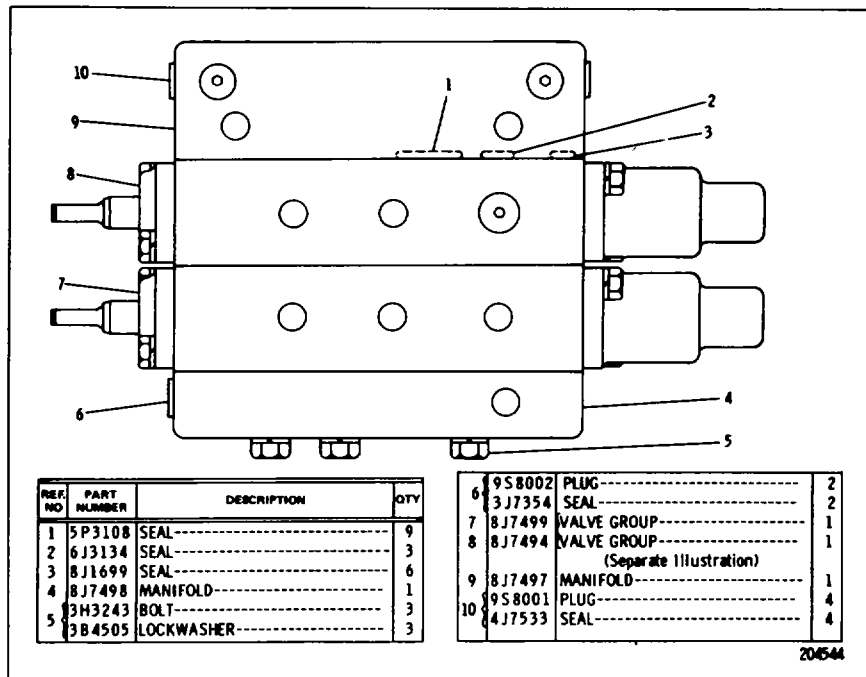


8J8602 VALVE GROUP-Adjustable Ripper 8J7499 Valve parts are shown on Page 19

CATERPILLAR 183B HYDRAULIC CONTROL

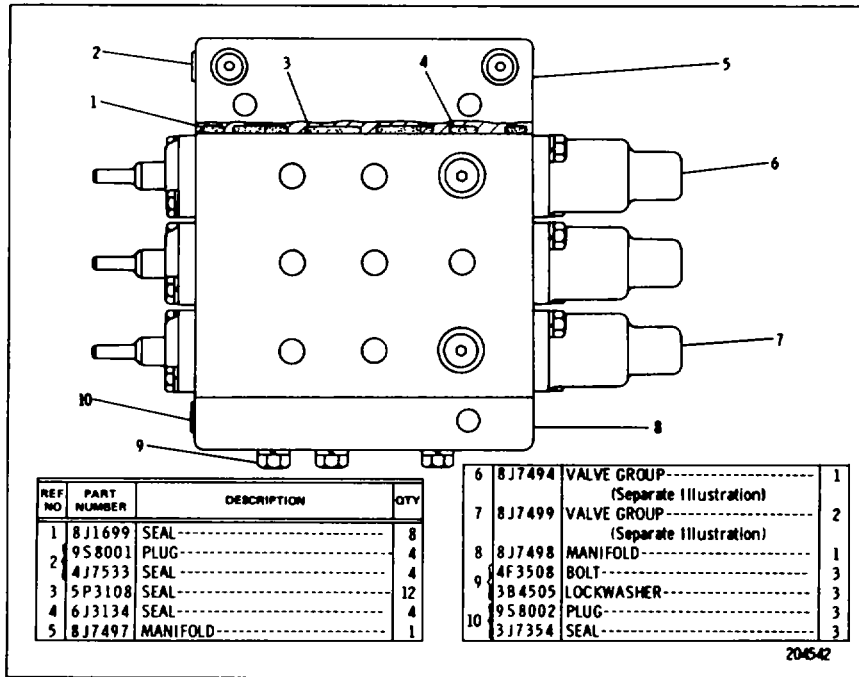


8J7488 VALVE GROUP-Blade Tilt Cylinder
8J7494 Valve parts are shown on Page 20

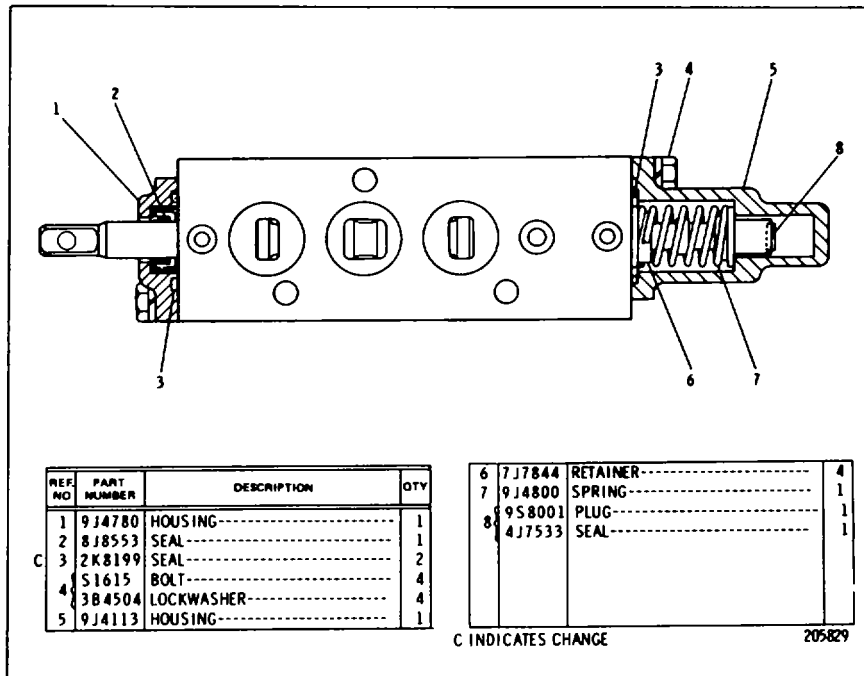


8J7489 VALVE GROUP-Blade Tilt Cylinder and Ripper
8J7499 and 8J7494 Valve parts are shown on Pages 19 and 20

CATERPILLAR 183B HYDRAULIC CONTROL

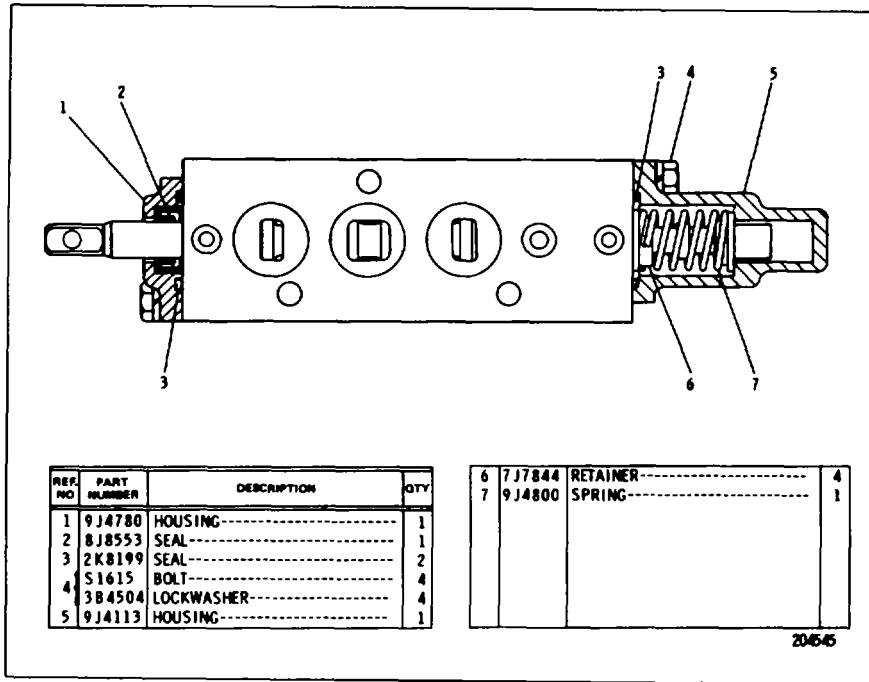


8J7487 VALVE GROUP-Blade Tilt Cylinder, Adjustable Ripper & Ripper Tip
8J7499 and 8J7494 Valve parts are shown on Pages 19 and 20



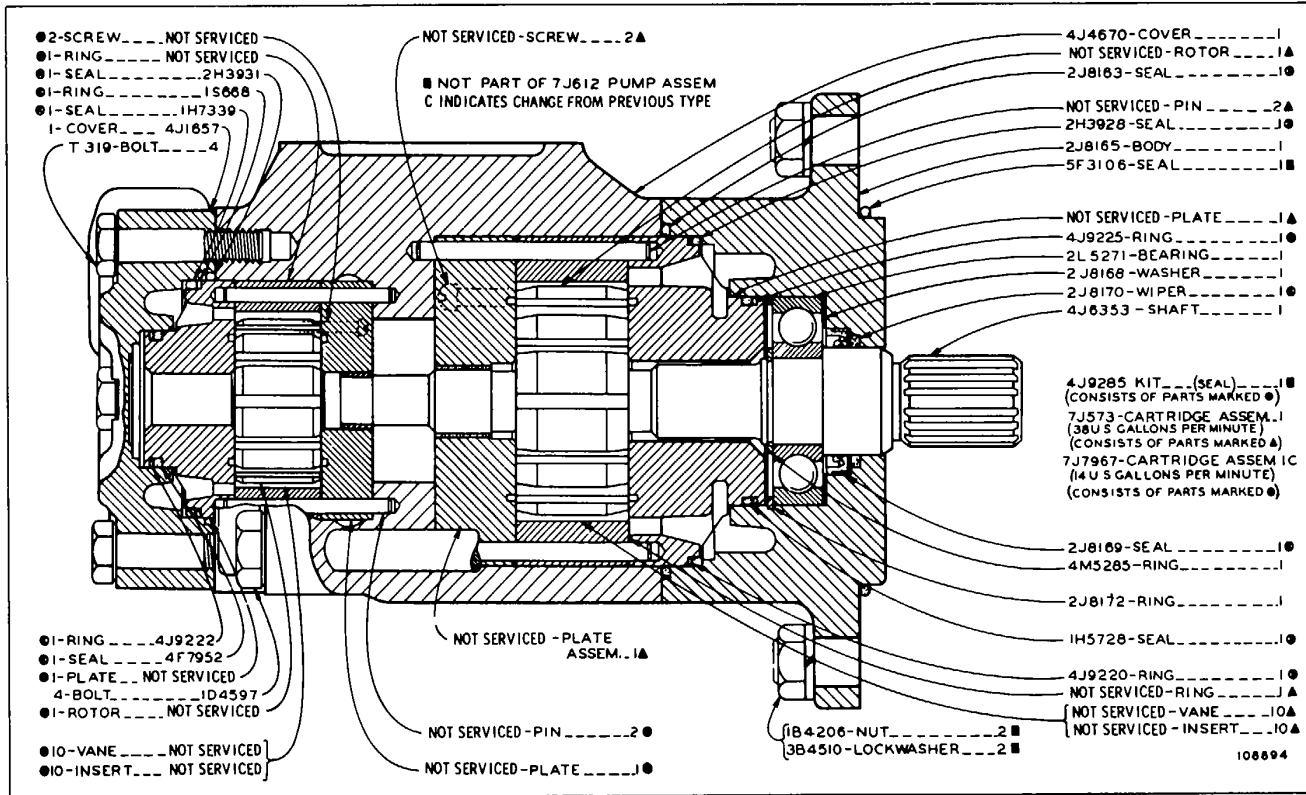
8J7499 PILOT VALVE GROUP-Ripper and Ripper Tip
Part of 8J8601, 8J8602, 8J7489 and 8J7487 Valve Groups shown on Pages 17, 18 & 19

CATERPILLAR 183B HYDRAULIC CONTROL



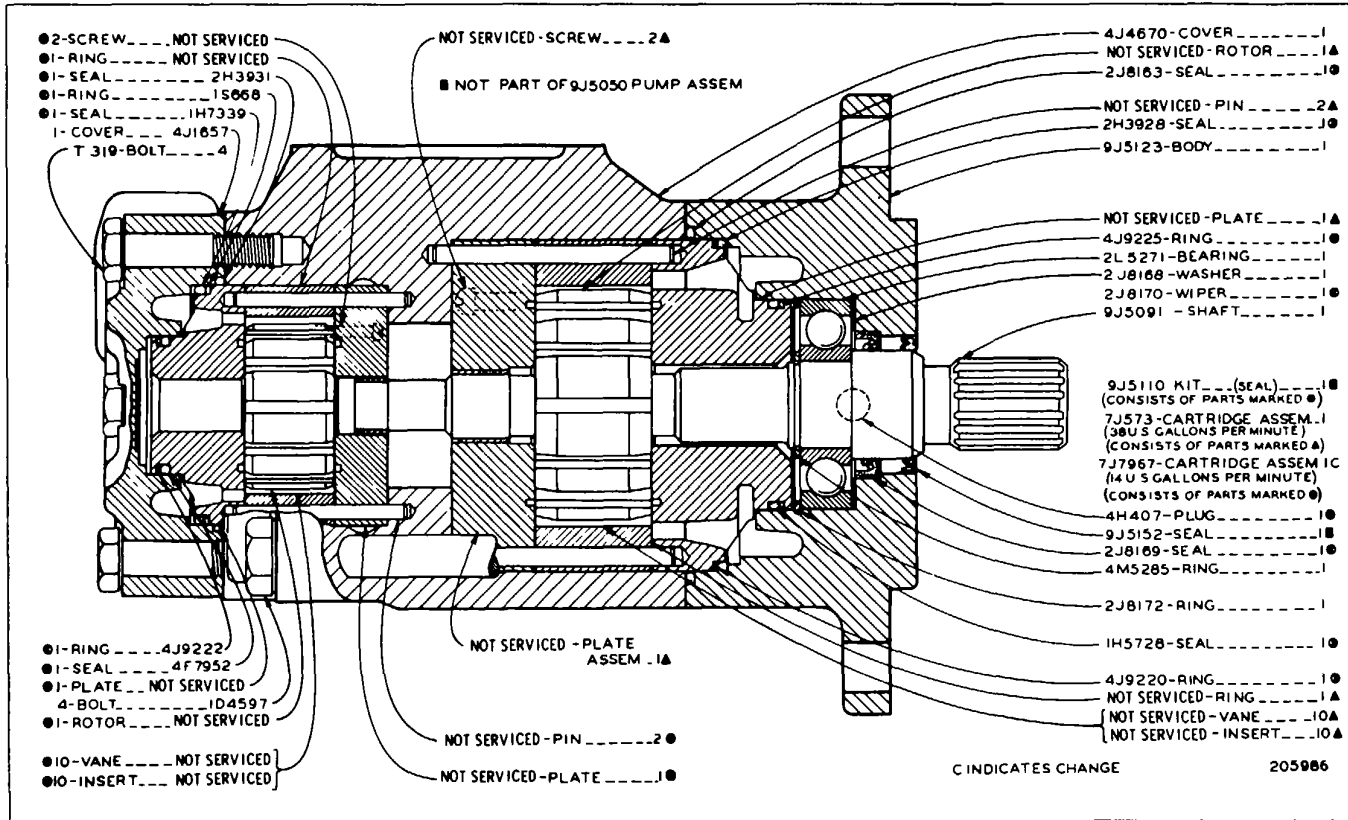
8J7494 PILOT VALVE GROUP-Blade Tilt Cylinder
 Part of 8J7488, 8J7489 and 8J7487 Valve Groups shown on Pages 18 and 19

CATERPILLAR 183B HYDRAULIC CONTROL



7J612 HYDRAULIC PUMP ASSEMBLY

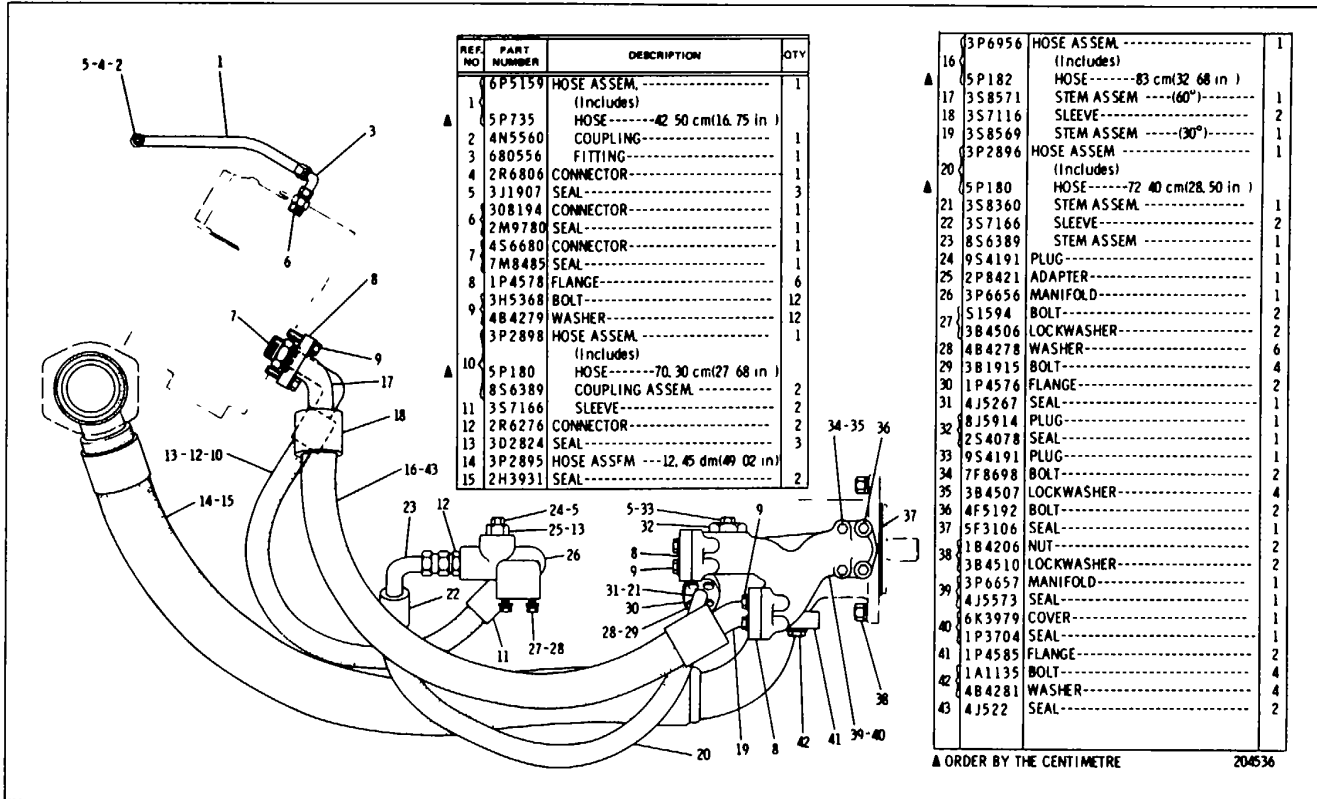
CATERPILLAR 183B HYDRAULIC CONTROL



9J5050 HYDRAULIC PUMP GROUP

21B

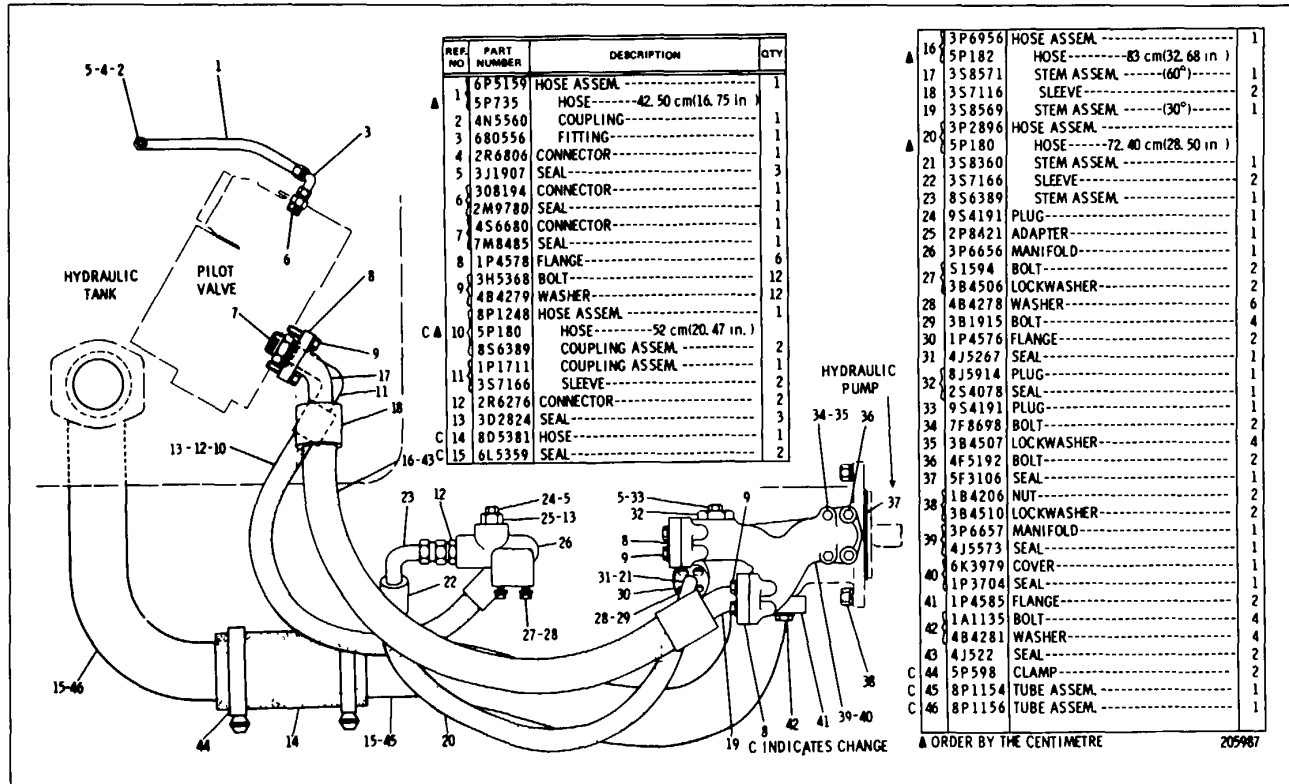
CATERPILLAR 183B HYDRAULIC CONTROL



▲ ORDER BY THE CENTIMETRE 204536

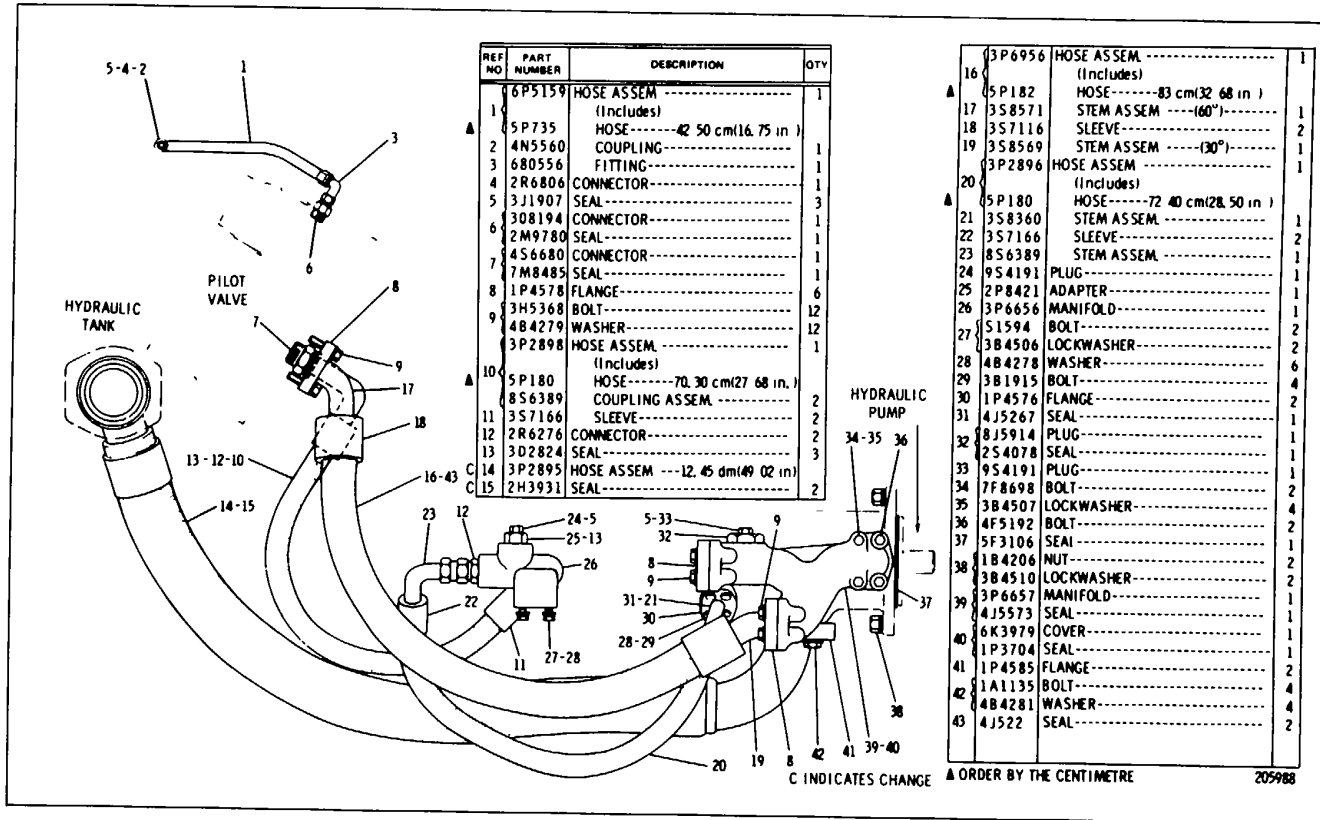
3P3280 PUMP LINES GROUP

CATERPILLAR 183B HYDRAULIC CONTROL



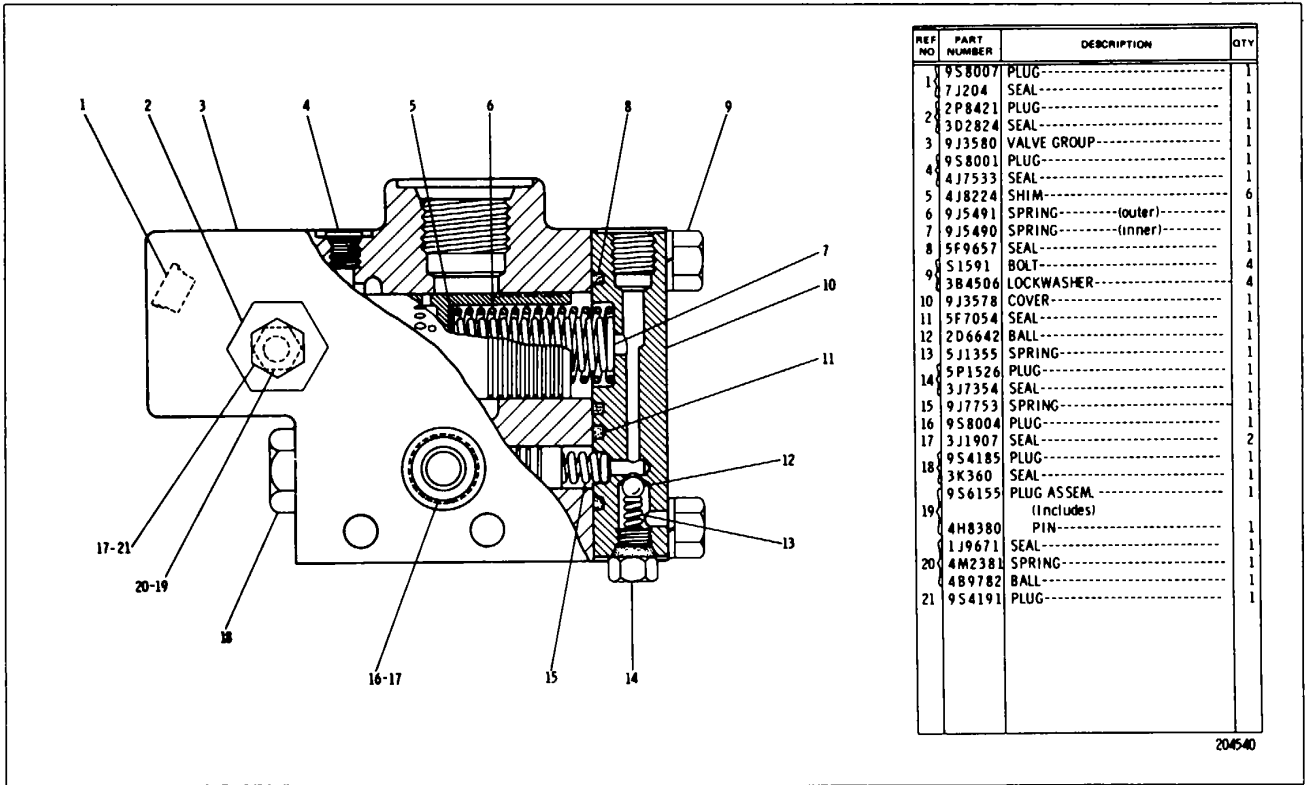
3P3280 PUMP LINES GROUP-Type 2

CATERPILLAR 183B HYDRAULIC CONTROL



3P3280 PUMP LINES GROUP-Type 3

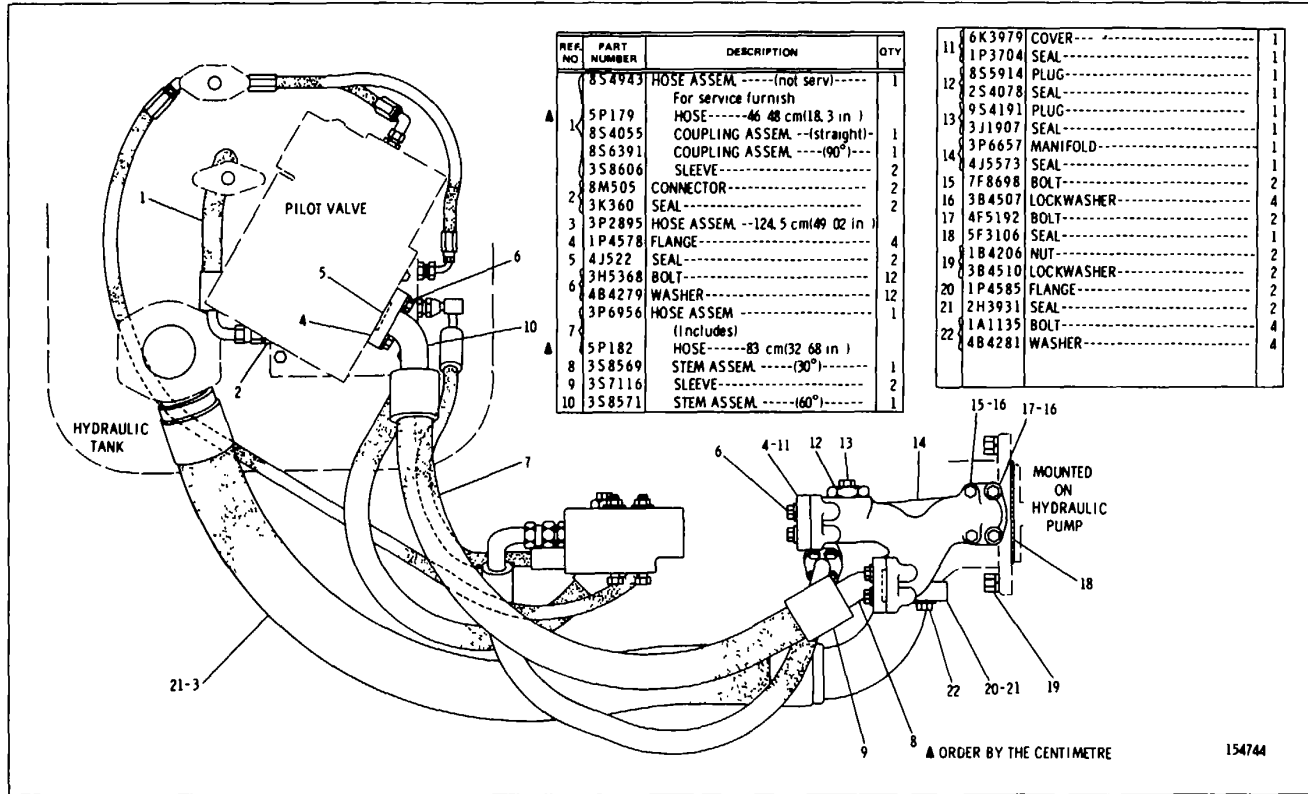
CATERPILLAR 183B HYDRAULIC CONTROL



204540

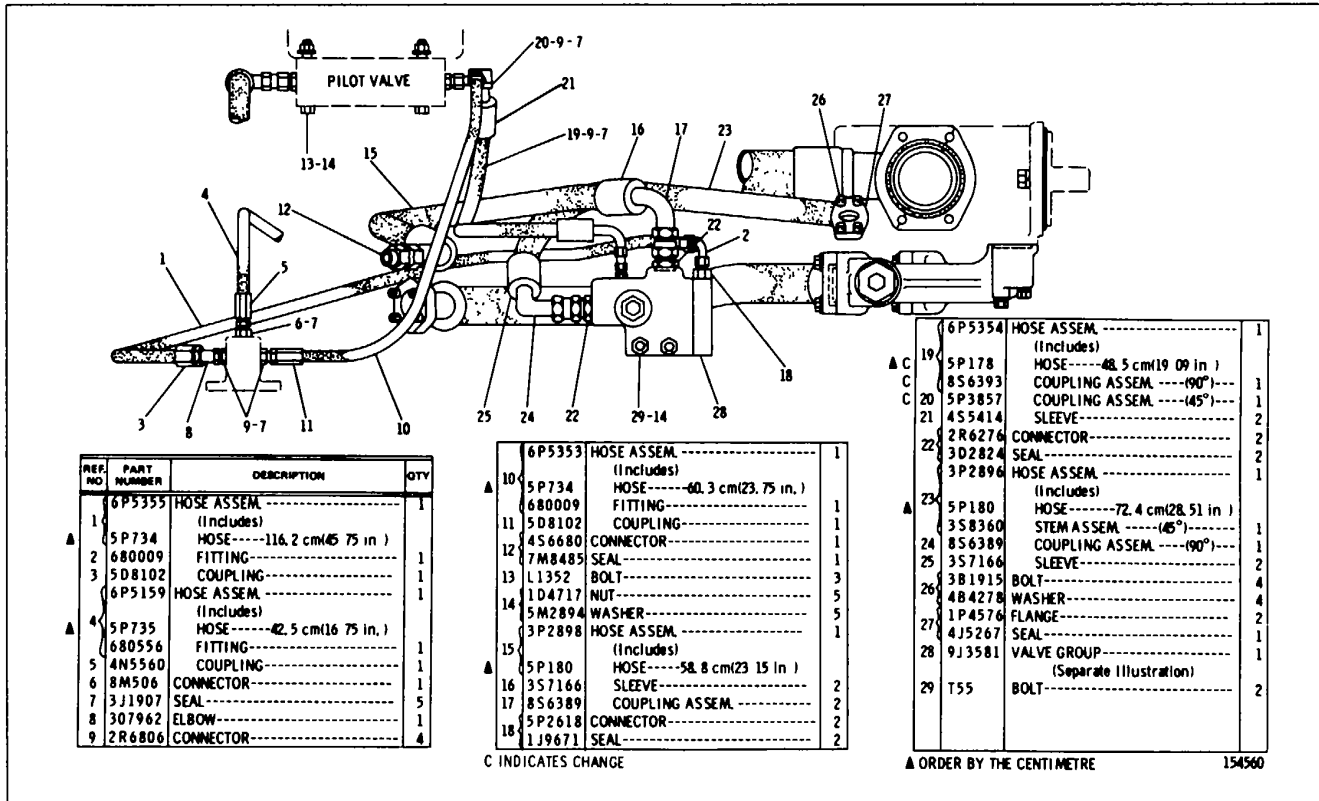
9J3581 PRESSURE CONTROL VALVE GROUP
 Part of 3P3282 Pump Lines Group shown on Page 25

CATERPILLAR 183B HYDRAULIC CONTROL



3P3282 PUMP LINES GROUP-Part 1-Type 1

CATERPILLAR 183B HYDRAULIC CONTROL



REF NO	PART NUMBER	DESCRIPTION	QTY
	6P5355	HOSE ASSEM.-----	1
1		(Includes)	
▲	5P734	HOSE-----116.2 cm(45 7/8 in.)	1
2	680009	FITTING-----	1
3	5D8102	COUPLING-----	1
	6P5159	HOSE ASSEM.-----	1
		(Includes)	
▲	5P735	HOSE-----42.5 cm(16 7/8 in.)	1
	680556	FITTING-----	1
5	4N5560	COUPLING-----	1
6	8M506	CONNECTOR-----	1
7	3J1907	SEAL-----	5
8	307962	ELBOW-----	1
9	2R6806	CONNECTOR-----	4

	6P5353	HOSE ASSEM.-----	1	
		(Includes)		
▲	10	5P734	HOSE-----60.3 cm(23.75 in.)	
		680009	FITTING-----	
	11	5D8102	COUPLING-----	
		456680	CONNECTOR-----	
	12	7M8485	SEAL-----	
		13	L1352	BOLT-----
			104717	NUT-----
	14	5M2894	WASHER-----	
		3P2898	HOSE ASSEM.-----	
			(Includes)	
▲	15	5P180	HOSE-----58.8 cm(23 1/8 in.)	
		16	357166	SLEEVE-----
		17	856389	COUPLING ASSEM.-----
		18	5P2618	CONNECTOR-----
			1J9671	SEAL-----

C INDICATES CHANGE

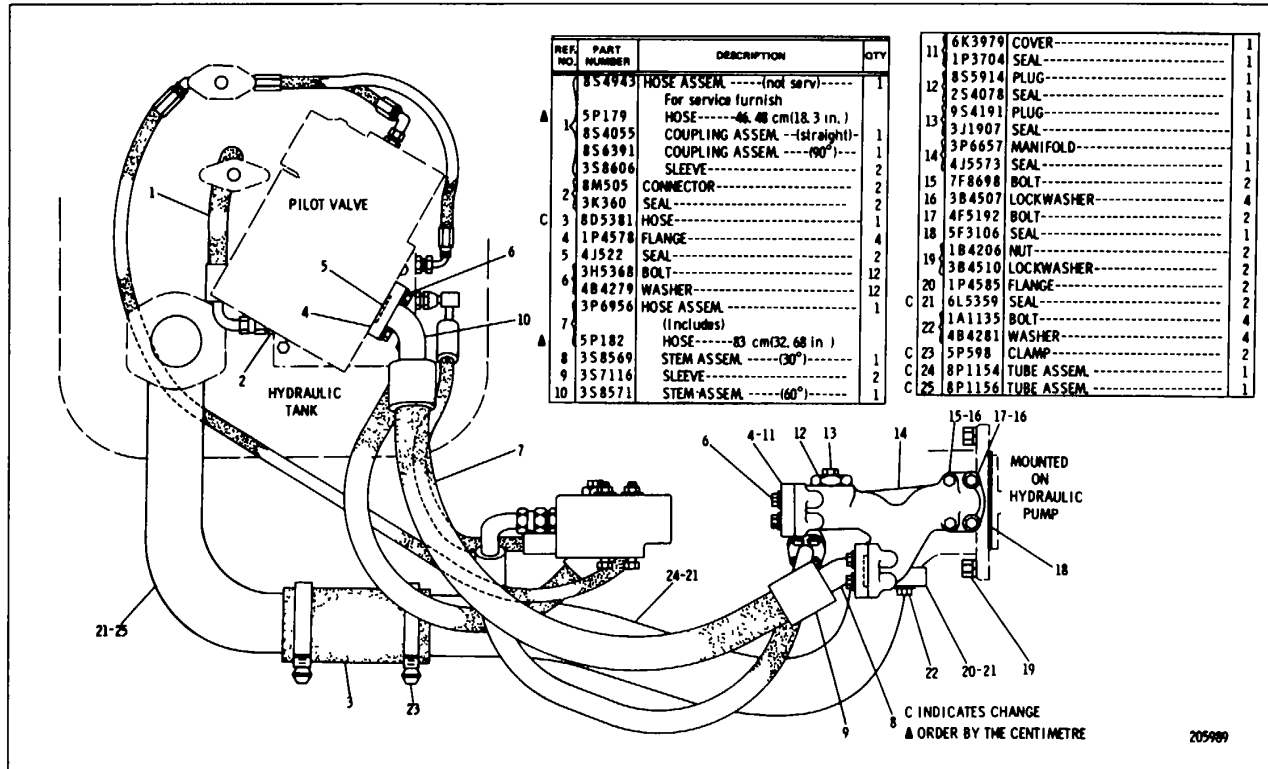
	6P5354	HOSE ASSEM.-----	1
		(Includes)	
▲	19	5P178	HOSE-----48.5 cm(19.09 in.)
C		856393	COUPLING ASSEM.-----(-90°)---
C	20	5P3857	COUPLING ASSEM.-----(-45°)---
	21	455414	SLEEVE-----
		2R6276	CONNECTOR-----
	22	3D2824	SEAL-----
		3P2896	HOSE ASSEM.-----
			(Includes)
▲	23	5P180	HOSE-----72.4 cm(28.51 in.)
		358360	STEM ASSEM.-----(-45°)---
	24	856389	COUPLING ASSEM.-----(-90°)---
	25	357166	SLEEVE-----
		381915	BOLT-----
	26	484278	WASHER-----
	27	1P4576	FLANGE-----
		4J5267	SEAL-----
	28	9J3581	VALVE GROUP-----
			(Separate Illustration)
	29	T55	BOLT-----

▲ ORDER BY THE CENTIMETRE

154560

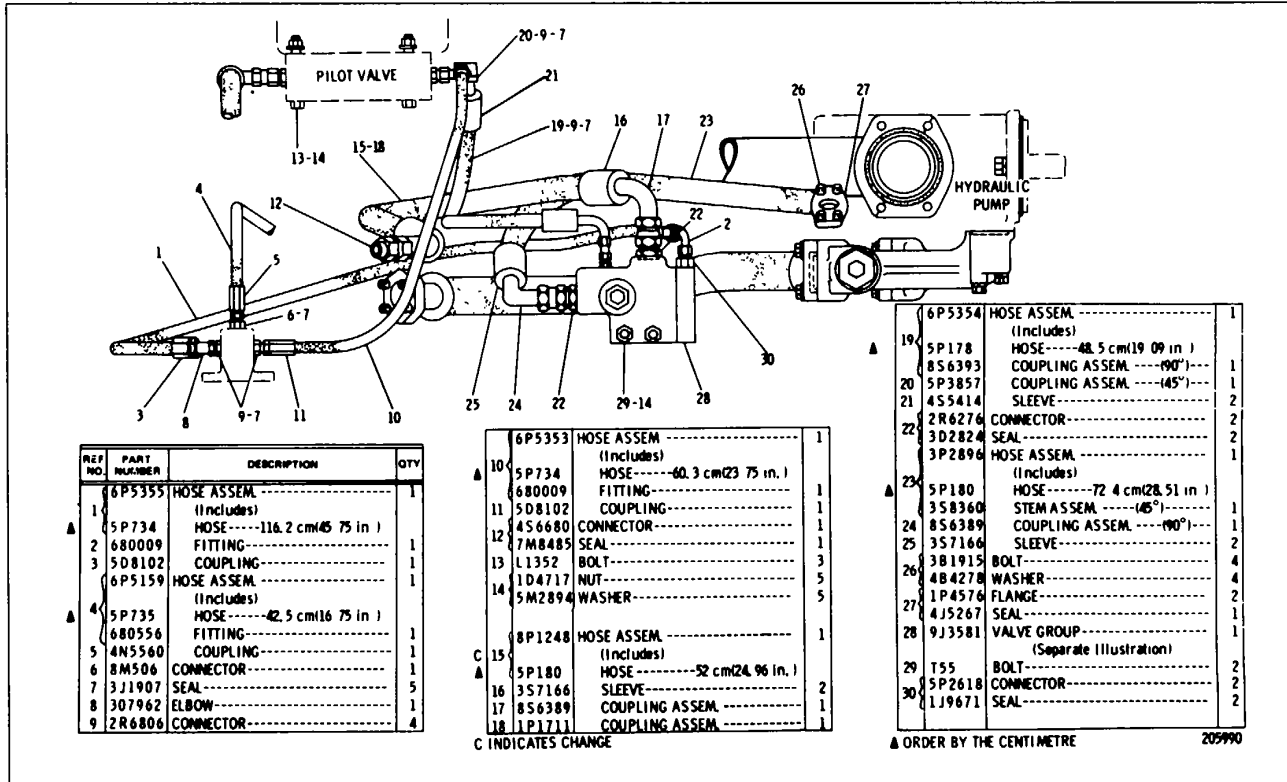
3P32B2 PUMP LINES GROUP-Part 2-Type 1
9J3581 Valve parts are shown on Page 23

CATERPILLAR 183B HYDRAULIC CONTROL



3P3282 PUMP LINES GROUP-Part 1-Type 2

CATERPILLAR 183B HYDRAULIC CONTROL



REF NO.	PART NUMBER	DESCRIPTION	QTY
A 1	6P5355	HOSE ASSEM. (Includes)	1
2	5P734	HOSE-----116.2 cm(45 75 in.)	1
3	680009	FITTING	1
3	5D8102	COUPLING	1
A 4	6P5159	HOSE ASSEM. (Includes)	1
5	5P735	HOSE-----42.5 cm(16 75 in.)	1
6	680556	FITTING	1
5	4N5560	COUPLING	1
6	8M506	CONNECTOR	1
7	3J1907	SEAL	5
8	307962	ELBOW	1
9	2R6806	CONNECTOR	4

A 10	6P5353	HOSE ASSEM. (Includes)	1
10	5P734	HOSE-----60.3 cm(23 75 in.)	1
11	680009	FITTING	1
12	5D8102	COUPLING	1
12	4S6680	CONNECTOR	1
13	7M8485	SEAL	1
13	L1352	BOLT	3
14	1D4717	NUT	5
14	5M2894	WASHER	5
C 15	8P1248	HOSE ASSEM. (Includes)	1
A 15	5P180	HOSE-----52 cm(24 96 in.)	1
16	3S7166	SLEEVE	2
17	8S6389	COUPLING ASSEM.	1
18	1P1711	COUPLING ASSEM.	1

C INDICATES CHANGE

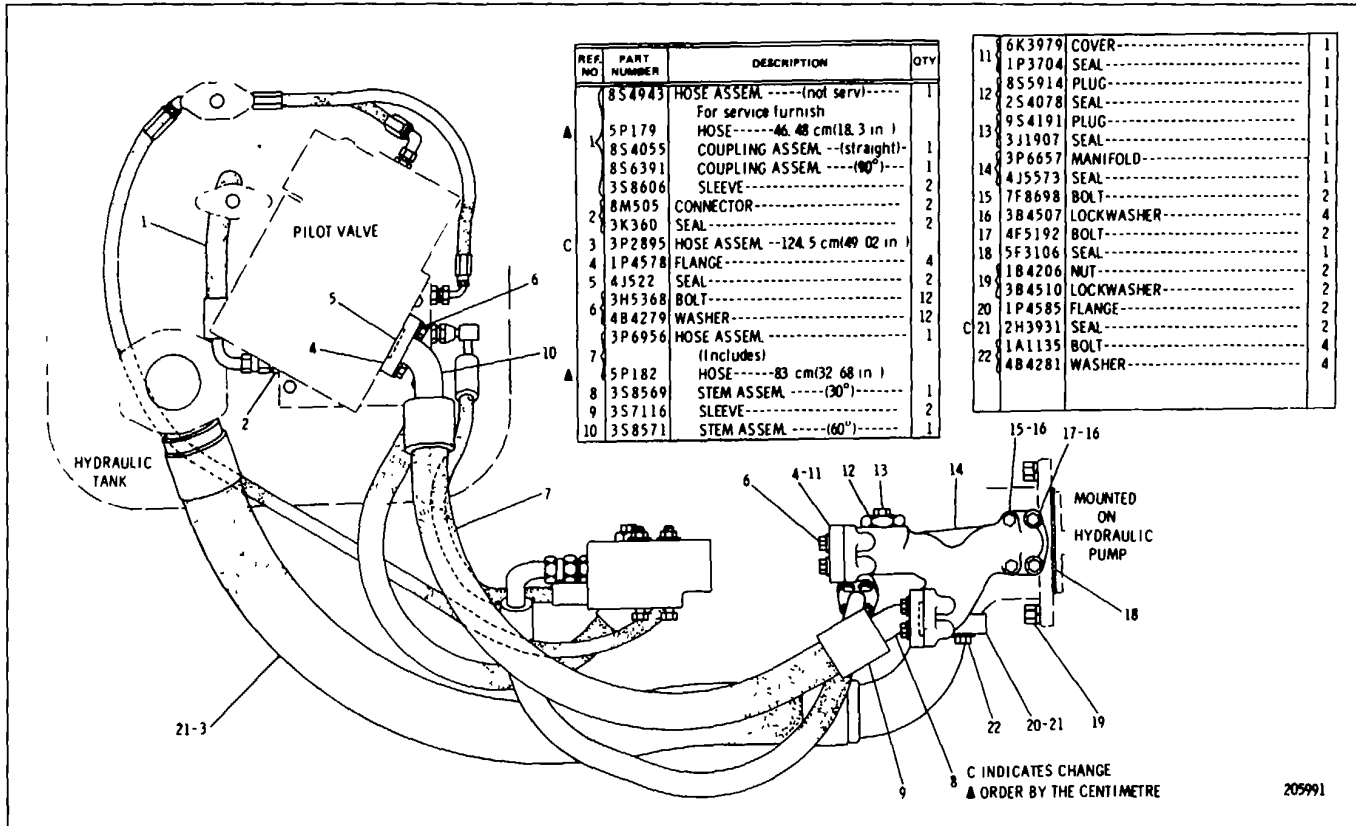
A 19	6P5354	HOSE ASSEM. (Includes)	1
19	5P178	HOSE-----48.5 cm(19 09 in.)	1
20	8S6393	COUPLING ASSEM.---(90°)---	1
20	5P3857	COUPLING ASSEM.---(45°)---	1
21	4S5414	SLEEVE	2
22	2R6276	CONNECTOR	2
22	3D2824	SEAL	2
22	3P2896	HOSE ASSEM. (Includes)	1
A 23	5P180	HOSE-----72.4 cm(28.51 in.)	1
23	3S8360	STEM ASSEM.---(45°)---	1
24	8S6389	COUPLING ASSEM.---(90°)---	1
25	3S7166	SLEEVE	2
26	3B1915	BOLT	4
26	4B4278	WASHER	4
27	1P4576	FLANGE	2
27	4J5267	SEAL	1
28	9J3581	VALVE GROUP (Separate Illustration)	1
29	T55	BOLT	2
30	5P2618	CONNECTOR	2
30	1J9671	SEAL	2

A ORDER BY THE CENTIMETRE

205990

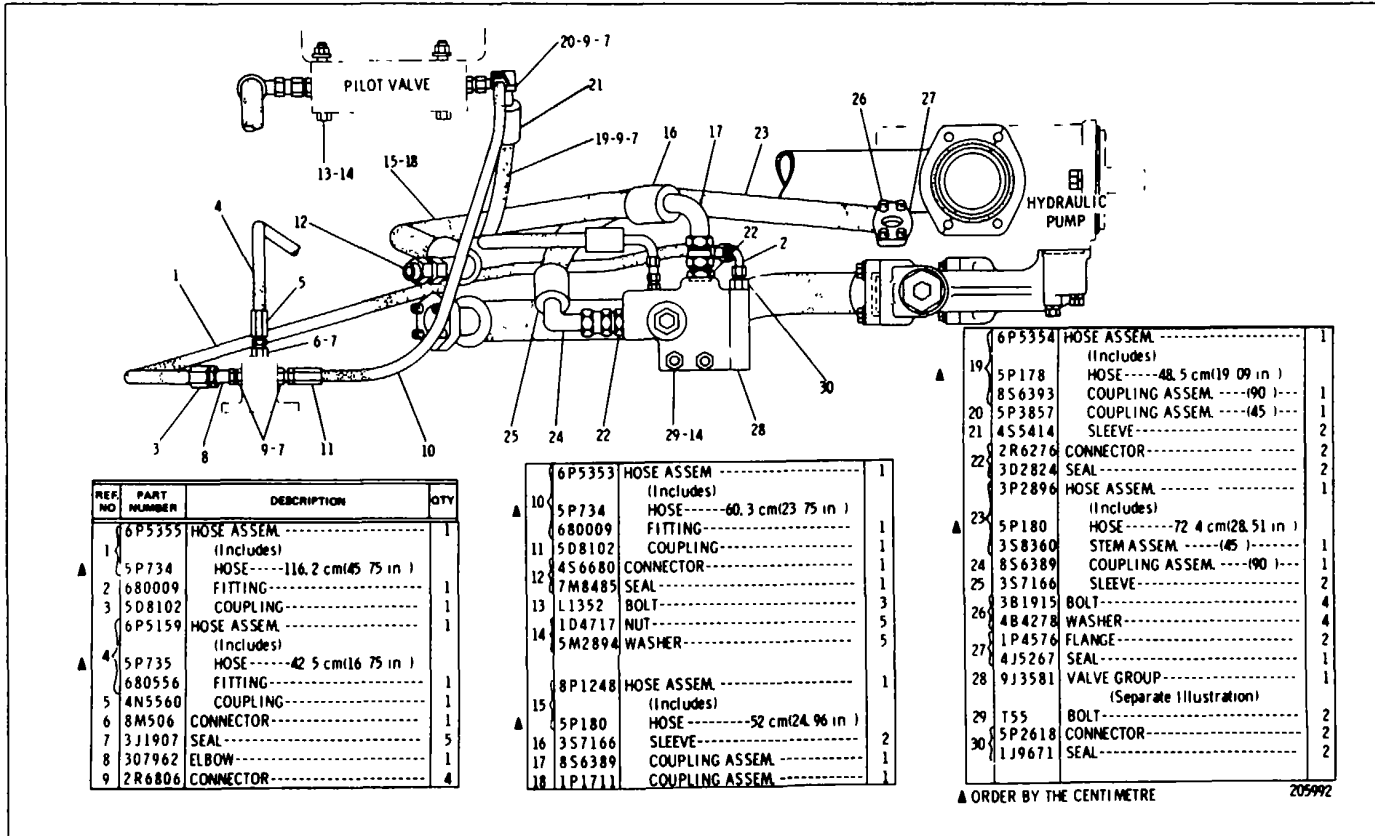
3P3282 PUMP LINES GROUP-Part 2-Type 2
9J3581 Valve parts are shown on Page 23

CATERPILLAR 183B HYDRAULIC CONTROL



3P3282 PUMP LINES GROUP-Part 1-Type 3

CATERPILLAR 183B HYDRAULIC CONTROL



REF NO	PART NUMBER	DESCRIPTION	QTY
	6P5355	HOSE ASSEM.	1
1	(Includes)		
2	5P734	HOSE-----116.2 cm(45.75 in)	1
3	680009	FITTING-----	1
4	5D8102	COUPLING-----	1
	6P5159	HOSE ASSEM.	1
	(Includes)		
4	5P735	HOSE-----42.5 cm(16.75 in)	1
	680556	FITTING-----	1
5	4N5560	COUPLING-----	1
6	8M506	CONNECTOR-----	1
7	3J1907	SEAL-----	5
8	307962	ELBOW-----	1
9	2R6806	CONNECTOR-----	4

	6P5353	HOSE ASSEM.	1
	(Includes)		
10	5P734	HOSE-----60.3 cm(23.75 in)	1
	680009	FITTING-----	1
11	5D8102	COUPLING-----	1
12	4S6680	CONNECTOR-----	1
	7M8485	SEAL-----	1
13	L1352	BOLT-----	3
14	1D4717	NUT-----	5
	5M2894	WASHER-----	5
	8P1248	HOSE ASSEM.	1
	(Includes)		
15	5P180	HOSE-----52 cm(24.96 in)	1
16	3S7166	SLEEVE-----	2
17	8S6389	COUPLING ASSEM.	1
18	1P1711	COUPLING ASSEM.	1

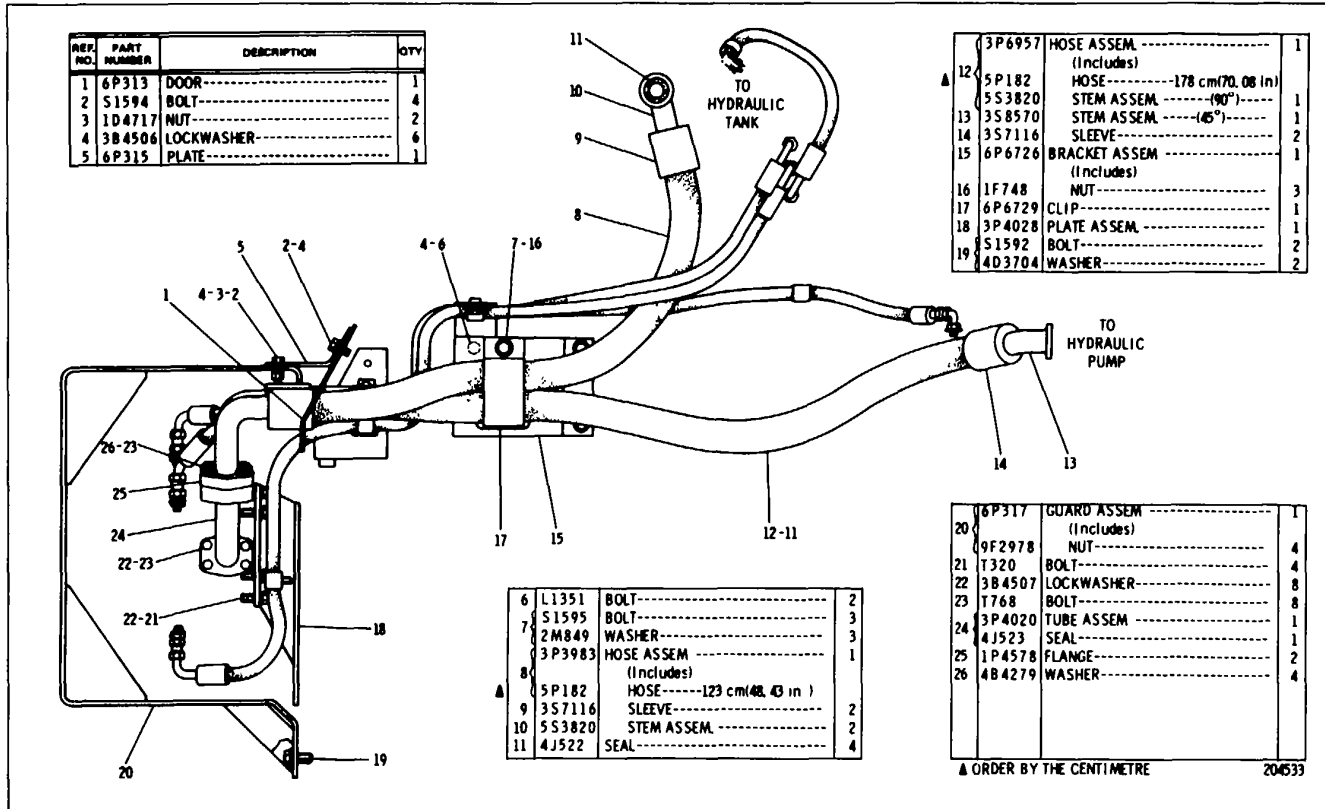
	6P5354	HOSE ASSEM.	1
	(Includes)		
19	5P178	HOSE-----48.5 cm(19.09 in)	1
	8S6393	COUPLING ASSEM. ....(90)	1
20	5P3857	COUPLING ASSEM. ....(45)	1
21	4S5414	SLEEVE-----	2
22	2R6276	CONNECTOR-----	2
	3D2824	SEAL-----	2
	3P2896	HOSE ASSEM.	1
	(Includes)		
23	5P180	HOSE-----72.4 cm(28.51 in)	1
	3S8360	STEM ASSEM. ....(45)	1
24	8S6389	COUPLING ASSEM. ....(90)	1
25	3S7166	SLEEVE-----	2
	3B1915	BOLT-----	4
	4B4278	WASHER-----	4
26	1P4576	FLANGE-----	2
27	4J5267	SEAL-----	1
28	9J3581	VALVE GROUP-----	1
	(Separate Illustration)		
29	T55	BOLT-----	2
30	5P2618	CONNECTOR-----	2
	1J9671	SEAL-----	2

▲ ORDER BY THE CENTIMETRE

205992

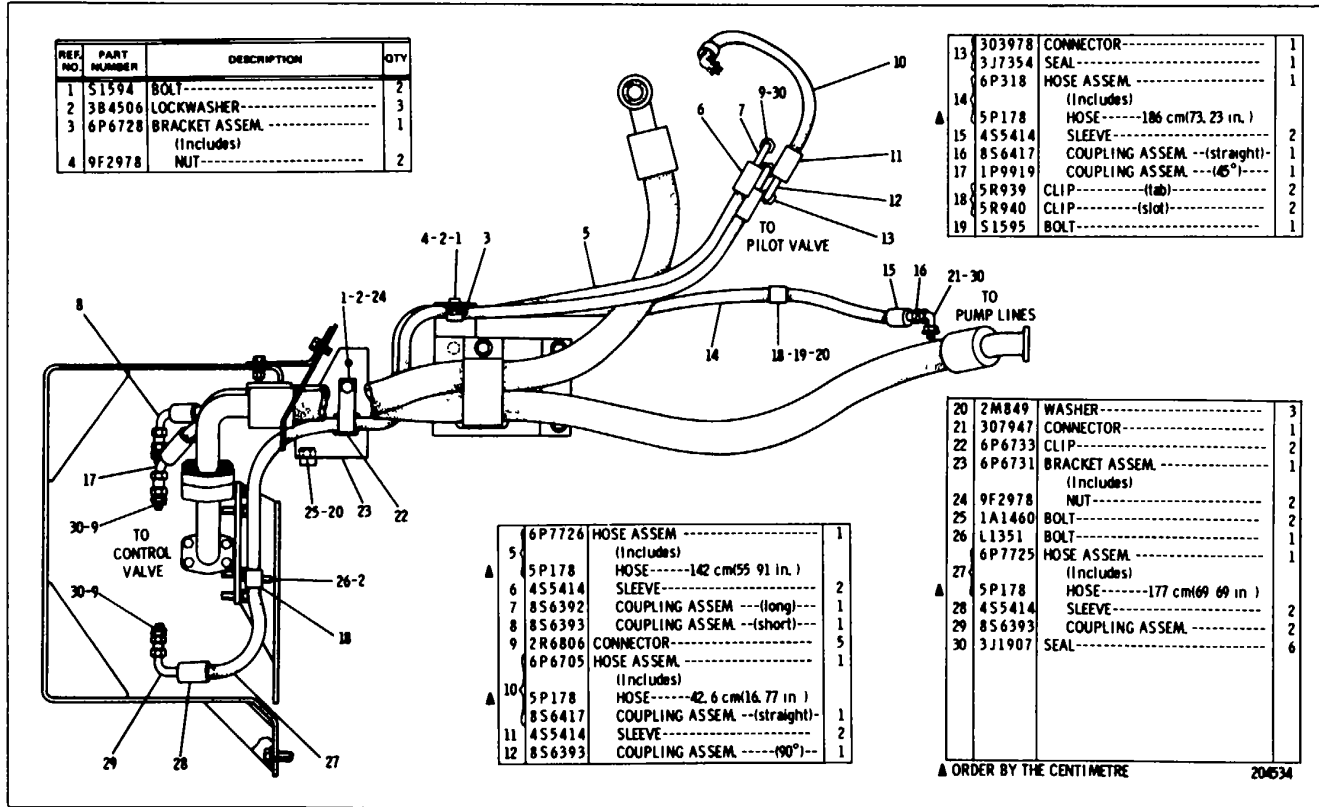
3P3282 PUMP LINES GROUP-Part 2-Type 3
 9J3581 Valve parts are shown on Page 23

CATERPILLAR 183B HYDRAULIC CONTROL



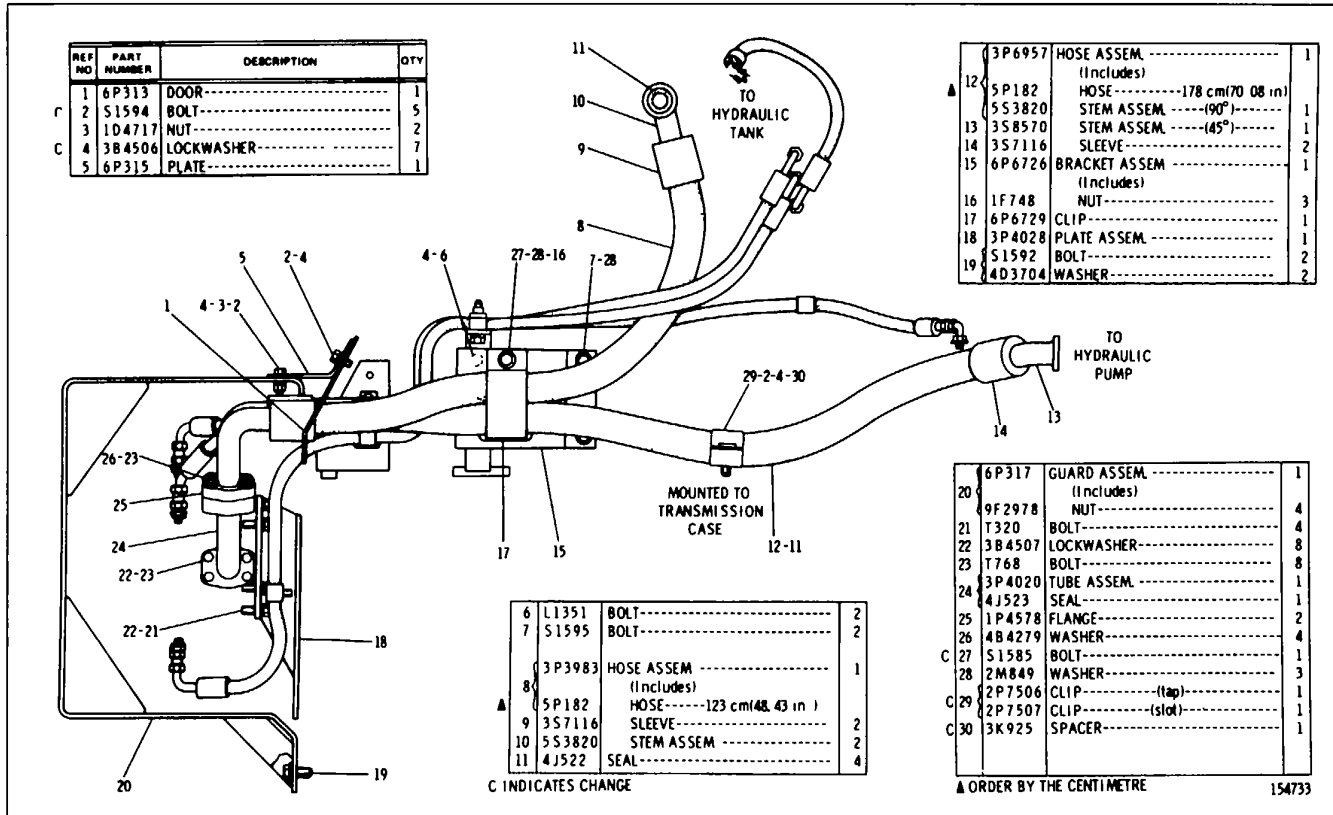
3P3274 RIPPER LINES GROUP-Part 1-Type 1

CATERPILLAR 183B HYDRAULIC CONTROL



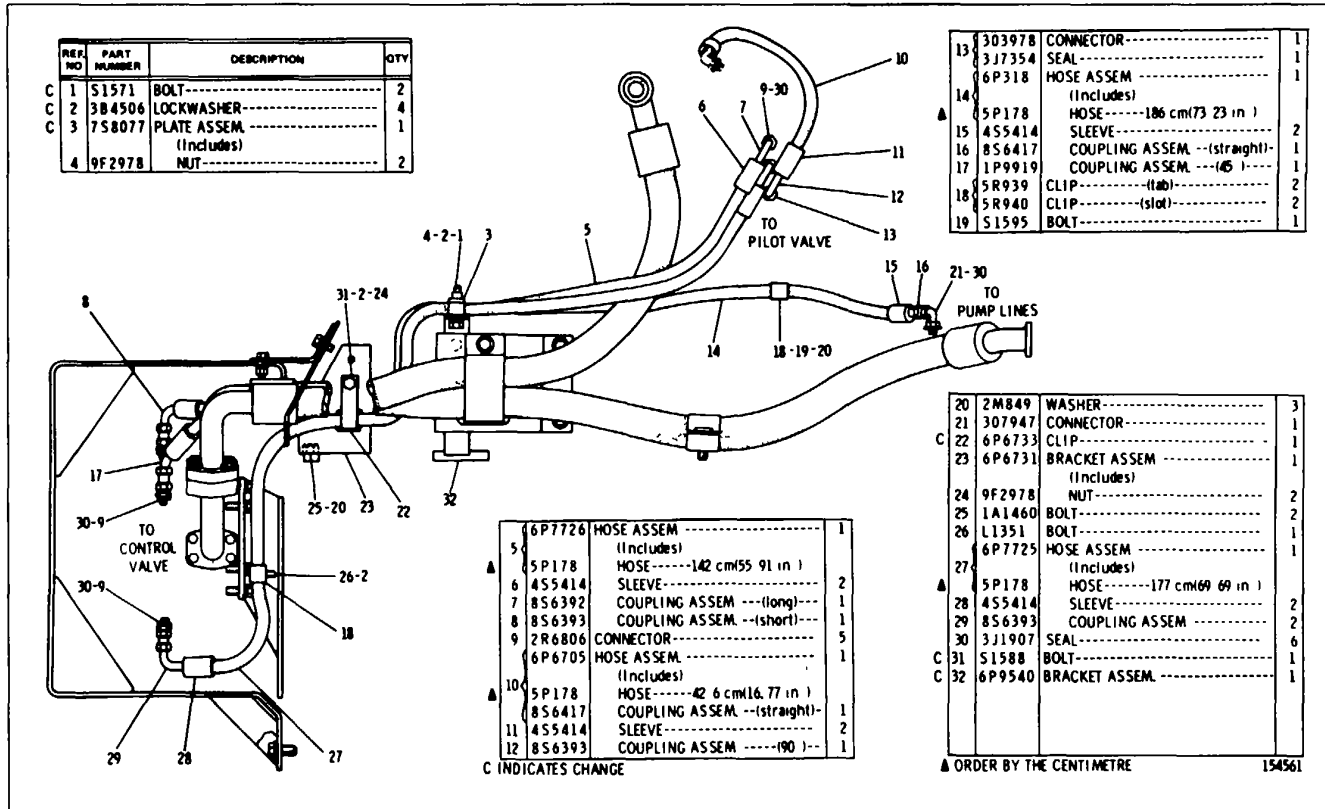
3P3274 RIPPER LINES GROUP-Part 2-Type 1

CATERPILLAR 183B HYDRAULIC CONTROL



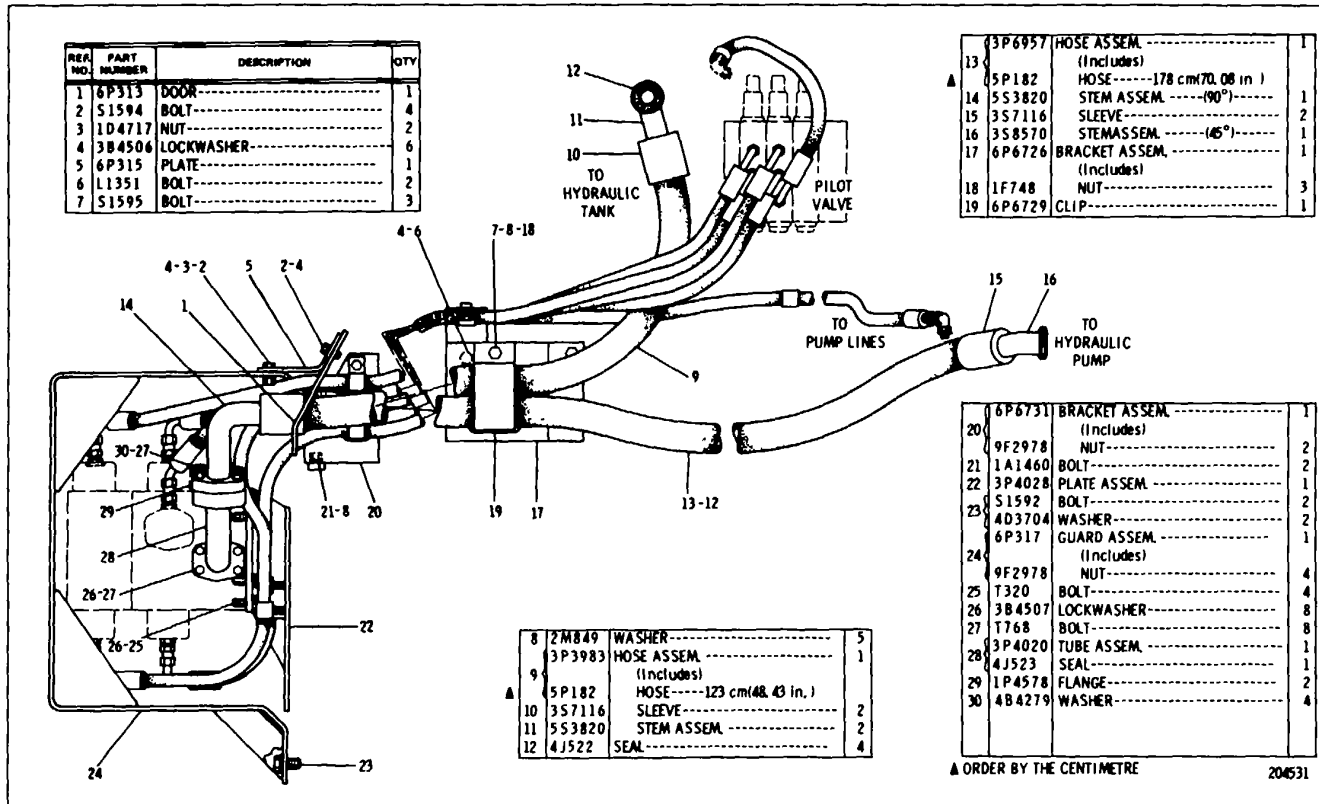
3P3274 RIPPER LINES GROUP-Part 1-Type 2

CATERPILLAR 183B HYDRAULIC CONTROL



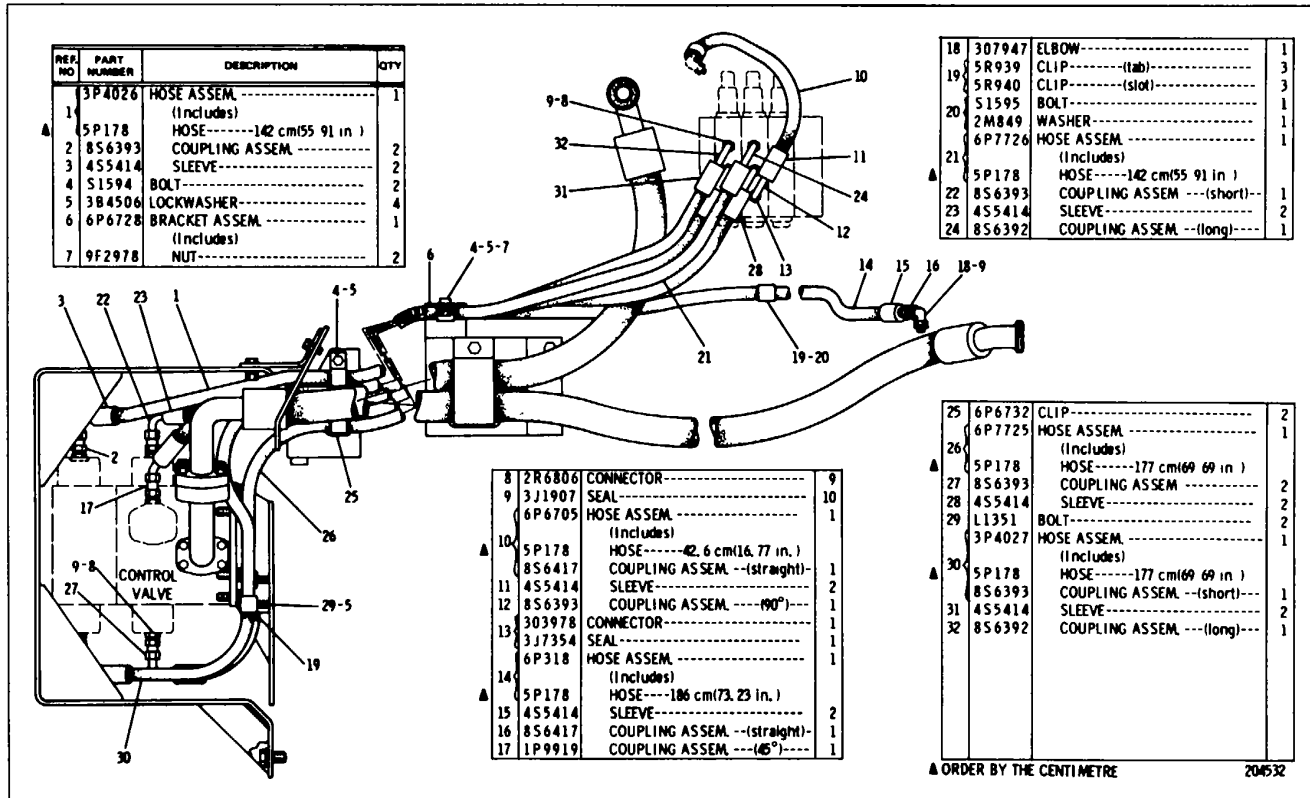
3P3274 RIPPER LINES GROUP-Part 2-Type 2

CATERPILLAR 183B HYDRAULIC CONTROL



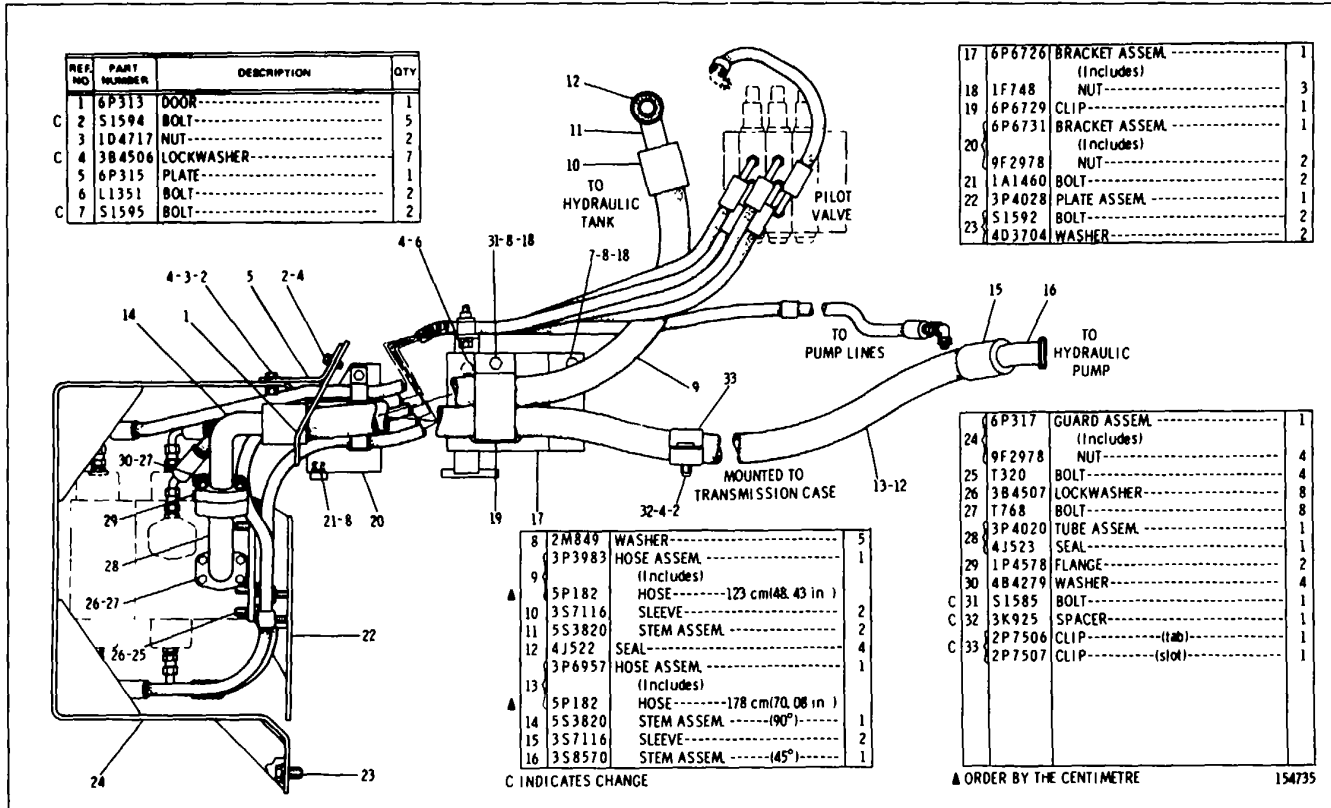
3P3273 ADJUSTABLE RIPPER LINES GROUP-Part 1-Type 1

CATERPILLAR 183B HYDRAULIC CONTROL



3P3273 ADJUSTABLE RIPPER LINES GROUP-Part 2-Type 1

CATERPILLAR 183B HYDRAULIC CONTROL

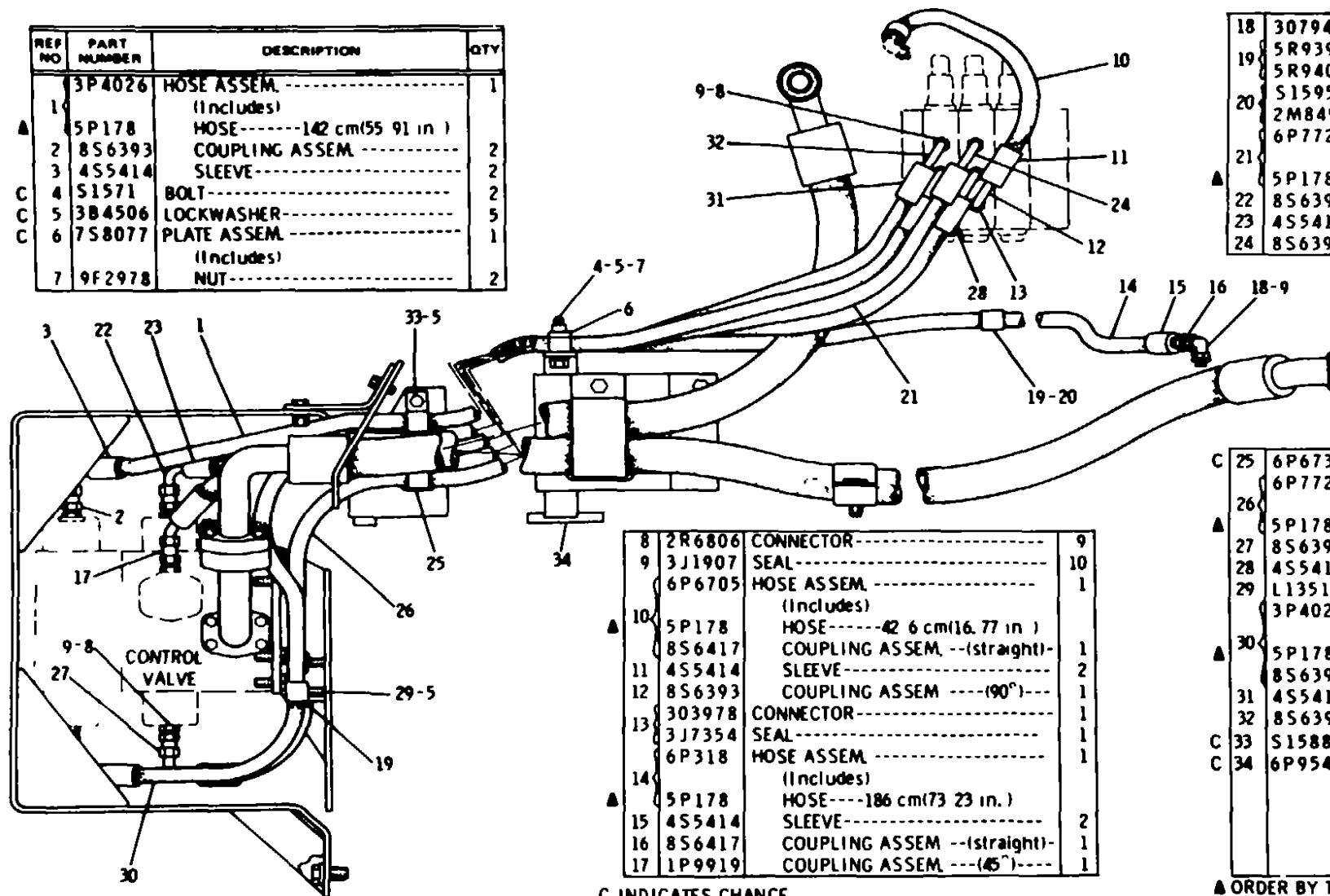


3P3273 ADJUSTABLE RIPPER LINES GROUP-Part 1-Type 2

CATERPILLAR 183B HYDRAULIC CONTROL

REF NO	PART NUMBER	DESCRIPTION	QTY
	3P4026	HOSE ASSEM.----- (Includes)	1
A	5P178	HOSE-----142 cm(55 91 in)	1
2	8S6393	COUPLING ASSEM.-----	2
3	4S5414	SLEEVE-----	2
C	4S1571	BOLT-----	2
C	3B4506	LOCKWASHER-----	5
C	7S8077	PLATE ASSEM.----- (Includes)	1
7	9F2978	NUT-----	2

18	307947	ELBOW-----	1
19	5R939	CLIP----- (tab)-----	3
	5R940	CLIP----- (slot)-----	3
20	S1595	BOLT-----	1
	2M849	WASHER-----	1
	6P7726	HOSE ASSEM.----- (Includes)	1
A	5P178	HOSE-----142 cm(55 91 in)	1
22	8S6393	COUPLING ASSEM. --- (short)---	1
23	4S5414	SLEEVE-----	2
24	8S6392	COUPLING ASSEM. --- (long)---	1



8	2R6806	CONNECTOR-----	9
9	3J1907	SEAL-----	10
	6P6705	HOSE ASSEM.----- (Includes)	1
A	5P178	HOSE-----42 6 cm(16.77 in)	1
	8S6417	COUPLING ASSEM. --- (straight)---	1
11	4S5414	SLEEVE-----	2
12	8S6393	COUPLING ASSEM. --- (90°)---	1
13	303978	CONNECTOR-----	1
	3J7354	SEAL-----	1
	6P318	HOSE ASSEM.----- (Includes)	1
A	5P178	HOSE-----186 cm(73 23 in.)	1
15	4S5414	SLEEVE-----	2
16	8S6417	COUPLING ASSEM. --- (straight)---	1
17	1P9919	COUPLING ASSEM. --- (45°)---	1

C	25	6P6732	CLIP-----	1
	6P7725	HOSE ASSEM.----- (Includes)	1	
A	5P178	HOSE-----177 cm(69 69 in)	1	
27	8S6393	COUPLING ASSEM.-----	2	
28	4S5414	SLEEVE-----	2	
29	L1351	BOLT-----	2	
	3P4027	HOSE ASSEM.----- (Includes)	1	
A	30	5P178	HOSE-----177 cm(69 69 in)	1
	8S6393	COUPLING ASSEM. --- (short)---	1	
31	4S5414	SLEEVE-----	2	
32	8S6392	COUPLING ASSEM. --- (long)---	1	
C	33	S1588	BOLT-----	1
C	34	6P9540	BRACKET ASSEM.-----	1

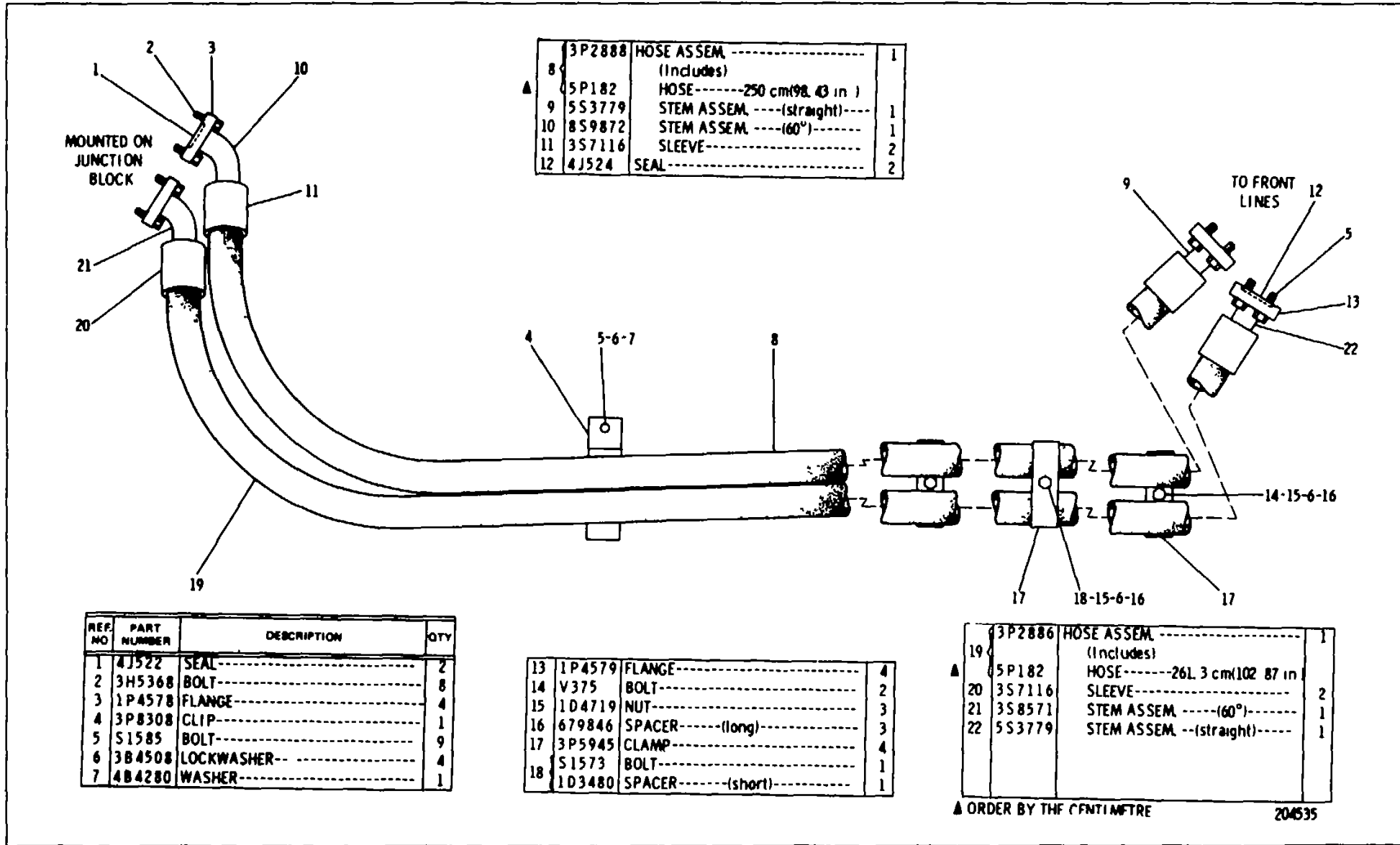
C INDICATES CHANGE

▲ ORDER BY THE CENTIMETRE

154564

3P3273 ADJUSTABLE RIPPER LINES GROUP-Part 2-Type 2

CATERPILLAR 1838 HYDRAULIC CONTROL



3P2888	HOSE ASSEM. -----	1
(Includes)		
8 5P182	HOSE-----250 cm(98.43 in)	1
9 5S3779	STEM ASSEM. ----(straight)----	1
10 8S9872	STEM ASSEM. ----(60°)----	1
11 3S7116	SLEEVE-----	2
12 4J524	SEAL-----	2

REF. NO	PART NUMBER	DESCRIPTION	QTY
1	4J522	SEAL-----	2
2	3H5368	BOLT-----	8
3	1P4578	FLANGE-----	4
4	3P8308	CLIP-----	1
5	51585	BOLT-----	9
6	3B4508	LOCKWASHER--	4
7	4B4280	WASHER-----	1

13	1P4579	FLANGE-----	4
14	V375	BOLT-----	2
15	1D4719	NUT-----	3
16	679846	SPACER----- (long)-----	3
17	3P5945	CLAMP-----	4
18	51573	BOLT-----	1
	1D3480	SPACER----- (short)-----	1

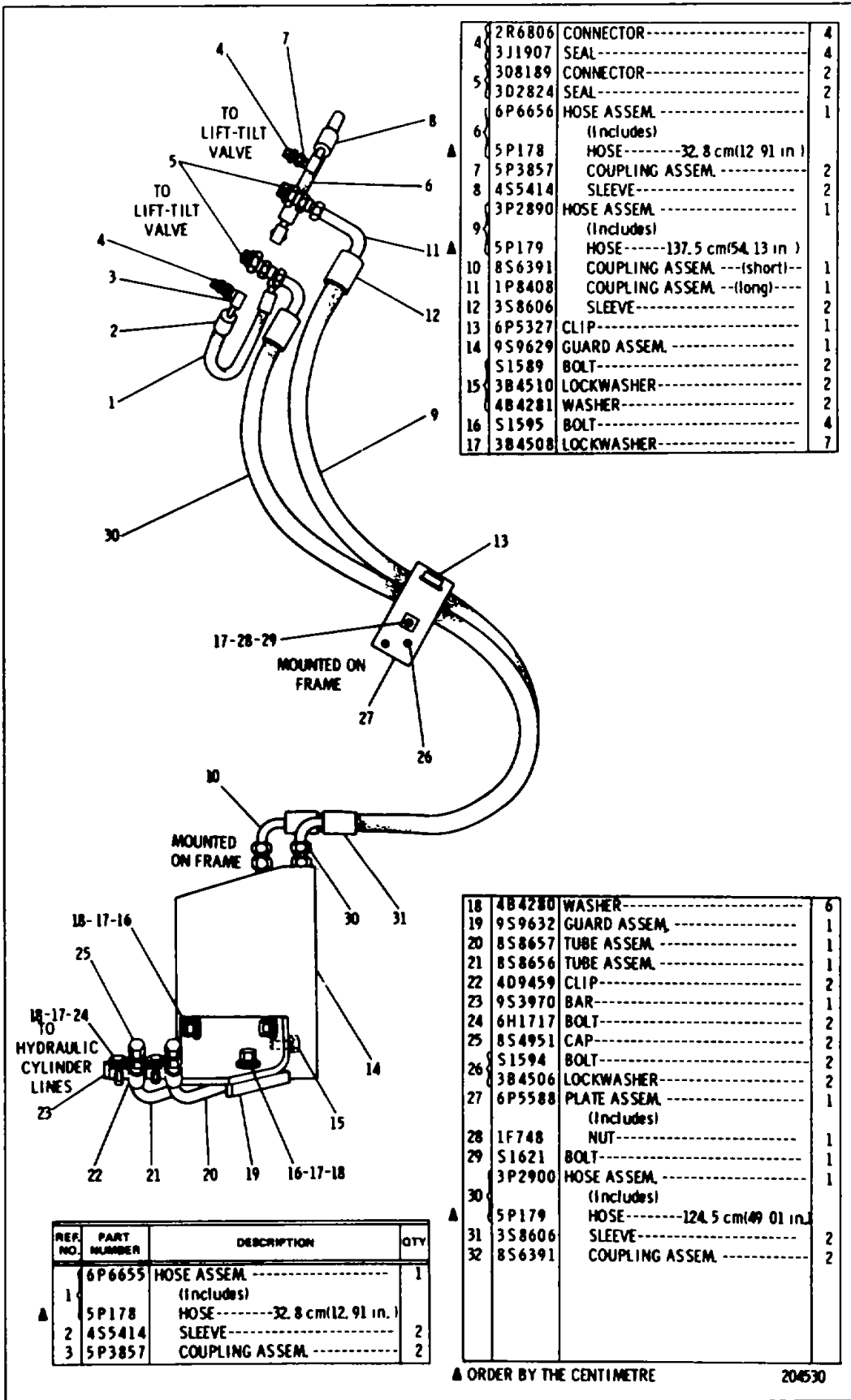
3P2886	HOSE ASSEM. -----	1
(Includes)		
19 5P182	HOSE-----261.3 cm(102.87 in)	1
20 3S7116	SLEEVE-----	2
21 3S8571	STEM ASSEM. ----(60°)----	1
22 5S3779	STEM ASSEM. --(straight)----	1

▲ ORDER BY THE CENTIMETRE

204535

3P3275 BULLDOZER LINES GROUP

CATERPILLAR 183B HYDRAULIC CONTROL



4	2R6806	CONNECTOR-----	4
4	3J1907	SEAL-----	4
5	308189	CONNECTOR-----	2
5	3D2824	SEAL-----	2
6	6P6656	HOSE ASSEM.-----	1
		(Includes)	
6	5P178	HOSE-----32.8 cm(12.91 in.)	1
7	5P3857	COUPLING ASSEM.-----	2
8	4S5414	SLEEVE-----	2
8	3P2890	HOSE ASSEM.-----	1
		(Includes)	
9	5P179	HOSE-----137.5 cm(54.13 in.)	1
10	8S6391	COUPLING ASSEM. ---(short)---	1
11	1P8408	COUPLING ASSEM. --(long)---	1
12	3S8606	SLEEVE-----	2
13	6P5327	CLIP-----	1
14	9S9629	GUARD ASSEM.-----	1
	S1589	BOLT-----	2
15	3B4510	LOCKWASHER-----	2
	4B4281	WASHER-----	2
16	S1595	BOLT-----	4
17	3B4508	LOCKWASHER-----	7

18	4B4280	WASHER-----	6
19	9S9632	GUARD ASSEM.-----	1
20	8S8657	TUBE ASSEM.-----	1
21	8S8656	TUBE ASSEM.-----	1
22	4D9459	CLIP-----	2
23	9S3970	BAR-----	1
24	6H1717	BOLT-----	2
25	8S4951	CAP-----	2
	S1594	BOLT-----	2
26	3B4506	LOCKWASHER-----	2
27	6P5588	PLATE ASSEM.-----	1
		(Includes)	
28	1F748	NUT-----	1
29	S1621	BOLT-----	1
	3P2900	HOSE ASSEM.-----	1
		(Includes)	
30	5P179	HOSE-----124.5 cm(49.01 in.)	1
31	3S8606	SLEEVE-----	2
32	8S6391	COUPLING ASSEM.-----	2

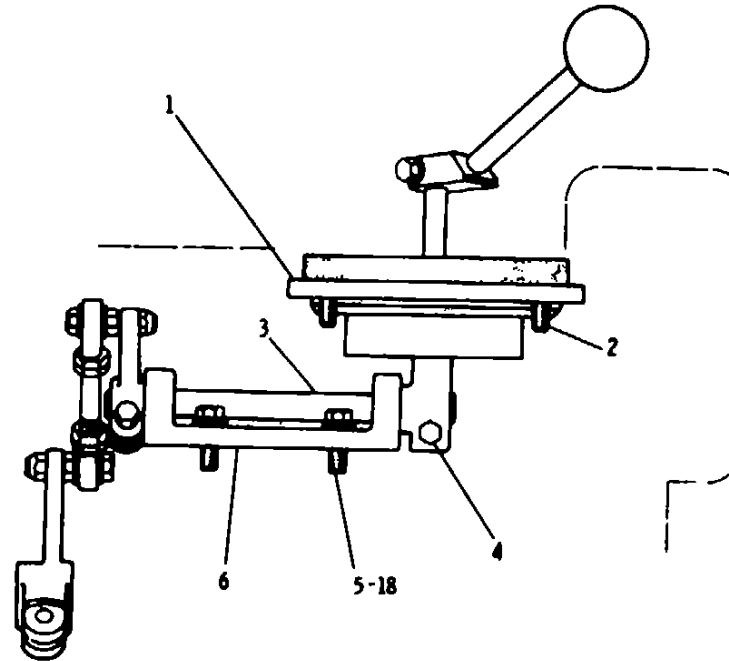
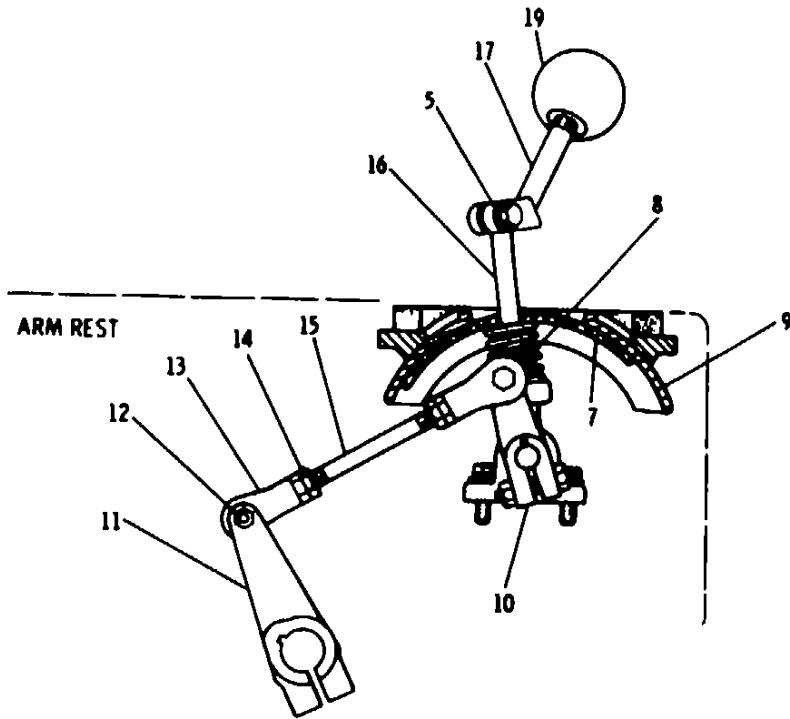
REF. NO.	PART NUMBER	DESCRIPTION	QTY
	6P6655	HOSE ASSEM.-----	1
		(Includes)	
1	5P178	HOSE-----32.8 cm(12.91 in.)	1
2	4S5414	SLEEVE-----	2
3	5P3857	COUPLING ASSEM.-----	2

▲ ORDER BY THE CENTIMETRE

204530

3P3272 TILT CYLLINDER LINES GROUP

CATERPILLAR 183B HYDRAULIC CONTROL



REF. NO	PART NUMBER	DESCRIPTION	QTY
1	6P8768	COVER ASSEM	1
2	4B1291	SCREW	4
3	3P3942	SHAFT	1
4	S1591	BOLT	2
4	1D4717	NUT	2
5	1A2029	BOLT	5
5	3B4506	LOCKWASHER	5
	6P5205	BRACKET ASSEM	1
6		(Includes)	
	9F5647	BEARING	2

7	6P5207	SEAL	1
8	2J7295	SPRING	1
9	6P5208	GUIDE	1
10	6P7076	LEVER	1
10	1B8704	KEY	2
C 11	6P7075	LEVER	1
11	4M496	BOLT	2
12	4M497	NUT	2
12	2L6267	LOCKNUT	2
13	4D4064	END	2
14	5B9079	NUT	2
15	2R1937	STUD	1
16	6P7071	LEVER	1

C INDICATES CHANGE

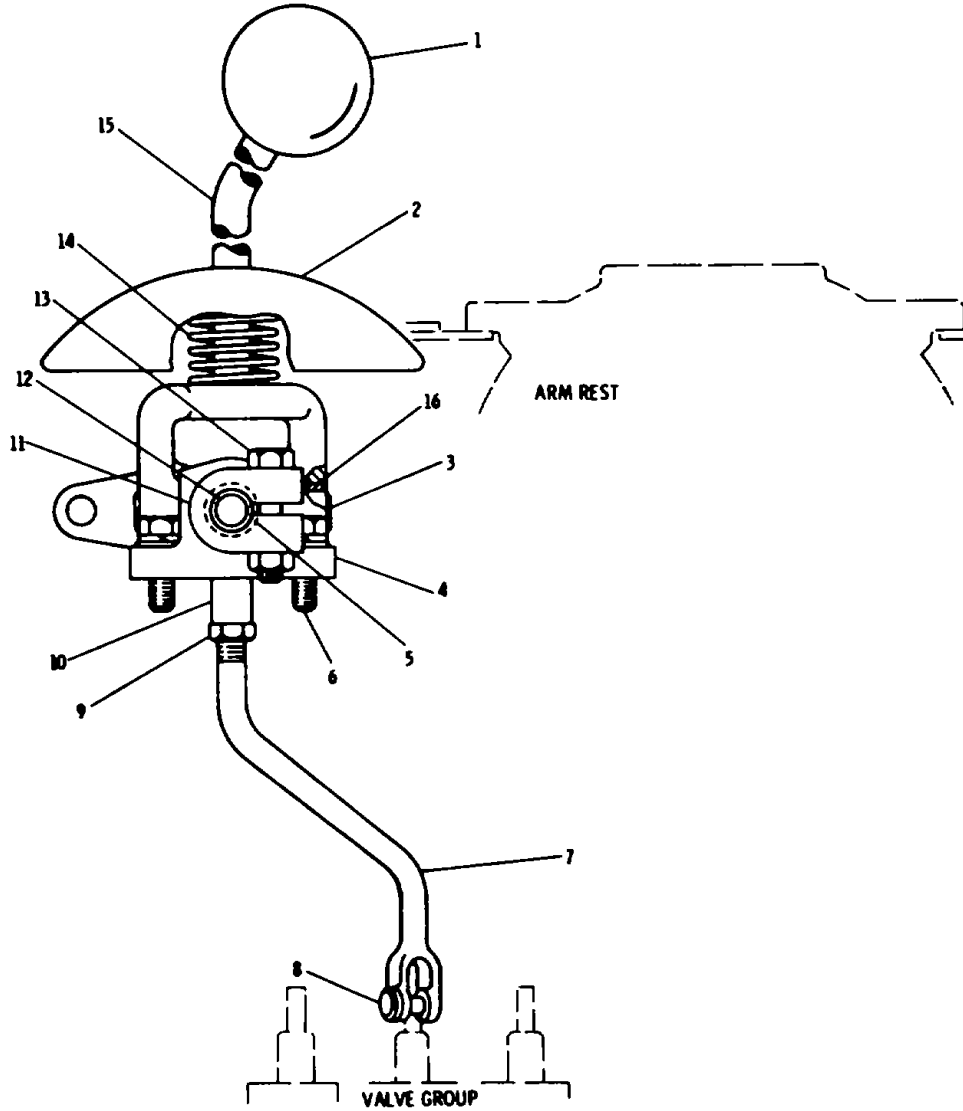
C 17	6P9632	LEVER ASSEM	1
	5H2532	KEY	1
18	4B4278	WASHER	4
19	2A1736	HANDLE	1
A	5P530	FILM (console)	1

▲ NOT SHOWN

204518

6P5747 IMPLEMENT LINKAGE GROUP-Dozer

CATERPILLAR 1838 HYDRAULIC CONTROL



REF. NO.	PART NUMBER	DESCRIPTION	QTY	
1	2A1736	HANDLE-----	1	
2	6P5207	SEAL----- (domed)-----	1	
3	3P3937	SHAFT-----	1	
3	7L811	DOWEL-----	1	
4	3P3934	BRACKET ASSEM ----- (includes)	1	
5	9F5647	BEARING-----	2	
	1A2029	BOLT-----	2	
6	3B4506	LOCKWASHER-----	2	
	4B427B	WASHER-----	2	
7	3P3945	ROD-----	1	
C	8	9S1303	PIN-----	1
	3B4607	COTTER PIN-----	1	
9	5B9079	NUT-----	1	
10	5J5315	END-----	1	
	2L6267	NUT-----	1	

C INDICATES CHANGE

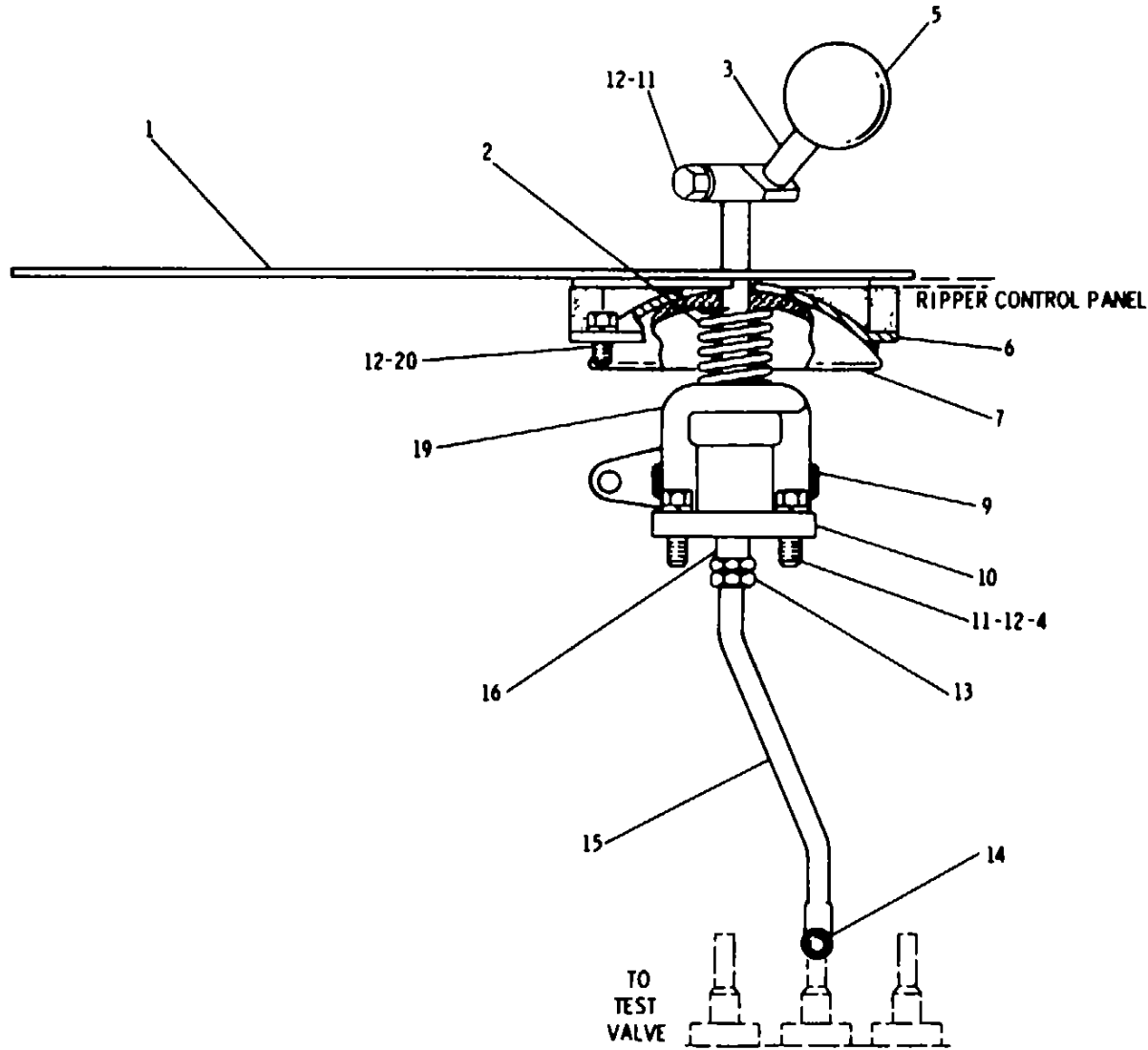
11	3P3676	CLAMP-----	1
12	3P3949	SHAFT ASSEM. -----	1
13	51591	BOLT-----	1
	1D4717	NUT-----	1
14	2J7295	SPRING-----	1
15	3P3943	LEVER ASSEM. ----- (includes)	1
16	9F5647	BEARING-----	2
▲	5P532	FILM-----	1

▲ NOT SHOWN

205153

3P3277 IMPLEMENT LINKAGE GROUP-Ripper

CATERPILLAR 183B HYDRAULIC CONTROL

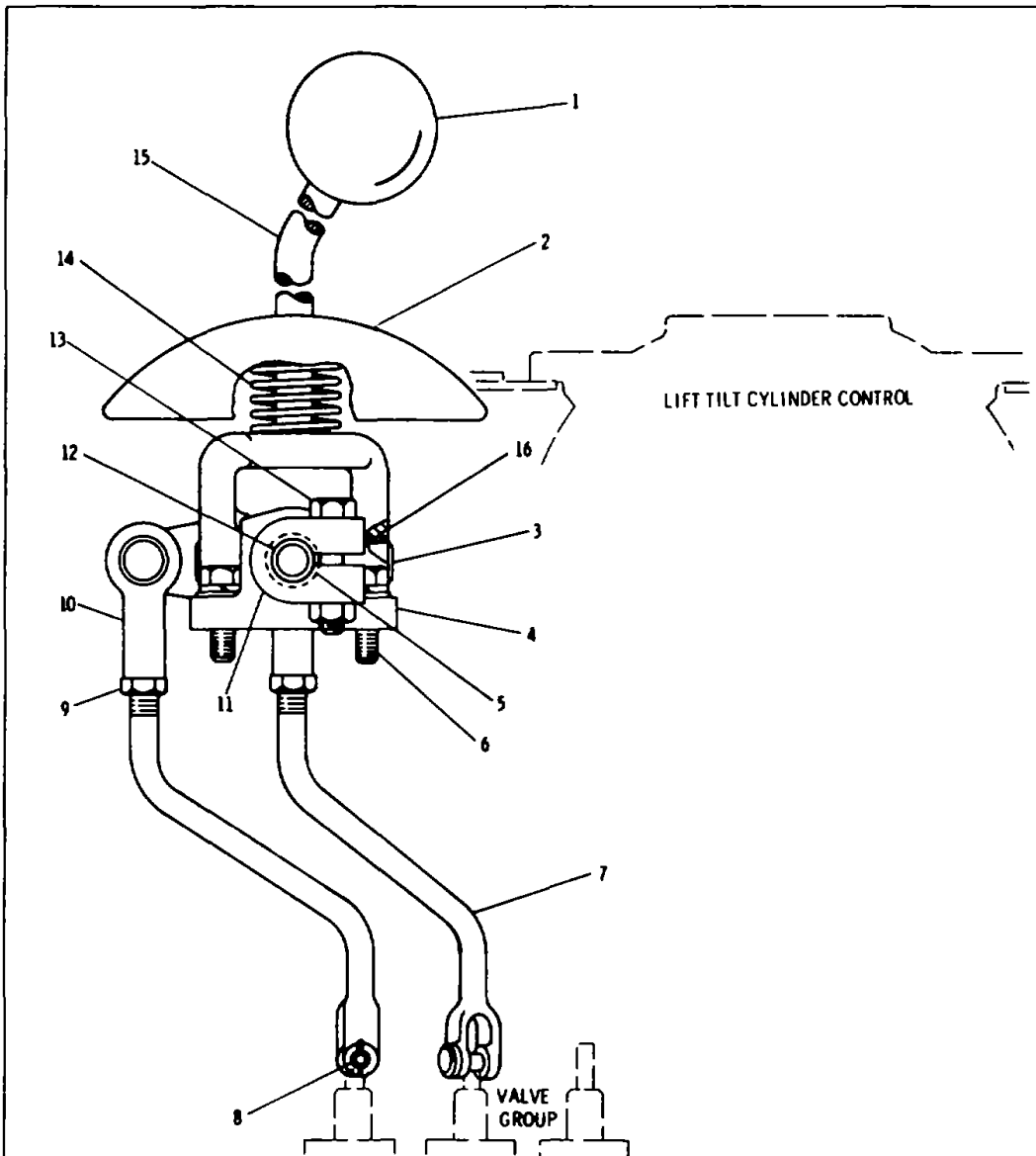


REF. NO	PART NUMBER	DESCRIPTION	QTY
1	6P8772	COVER ASSEM -----	1
2	2J7295	SPRING-----	1
C 3	6P9633	LEVER ASSEM -----	1
	5H2532	KEY-----	1
4	5J4715	WASHER-----	2
5	2A1736	HANDLE-----	1
6	6P8971	COVER ASSEM -----	1
7	6P5207	SEAL-----	1
8	3P3937	SHAFT-----	1
9	7L811	DOWEL-----	1
C 10	8P753	BRACKET ASSEM -----	1
C 11	1A2029	BOLT-----	3
C 12	3B4506	LOCKWASHER-----	5
13	5B9079	NUT-----	1
14	9S1303	PIN-----	1
	3B4607	COTTER PIN-----	1
15	6P7073	ROD-----	1
16	5J5315	ROD END-----	1
	2L6267	NUT-----	1
	6P7067	LEVER ASSEM -----	1
19		(includes)	
	9F5647	BEARING-----	2
20	5509	BOLT-----	4
▲	5P532	FILM-----	1

C INDICATES CHANGE ▲ NOT SHOWN 205819

6P5749 IMPLEMENT LINKAGE GROUP-Ripper

CATERPILLAR 183B HYDRAULIC CONTROL

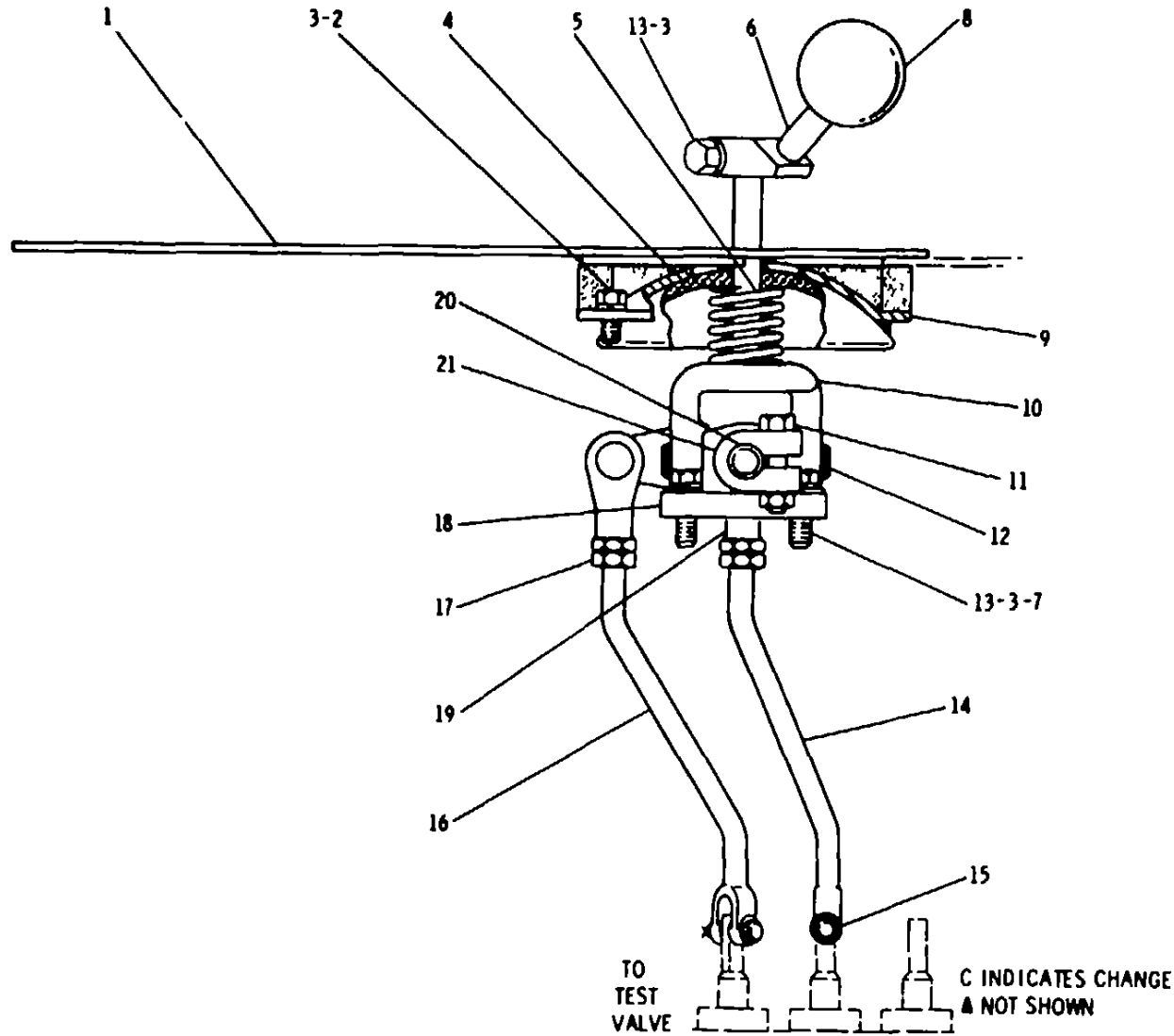


REF NO	PART NUMBER	DESCRIPTION	QTY
1	2A1736	HANDLE-----	1
2	6P5207	SEAL----- (domed)-----	1
3	3P3937	SHAFT-----	1
3	7L811	DOWEL-----	1
4	3P3934	BRACKET ASSEM.----- (Includes)	1
5	9F5647	BEARING-----	2
6	1A2029	BOLT-----	2
6	3B4506	LOCKWASHER-----	2
6	4B4278	WASHER-----	2
7	3P3945	ROD-----	2
8	9S1303	PIN-----	2
8	3B4607	COTTER PIN-----	2
9	5B9079	NUT-----	2
10	5J5315	END-----	2
10	2L6267	NUT-----	2
11	3P3676	CLAMP-----	1
12	3P3949	SHAFT ASSEM.-----	1
13	S1591	BOLT-----	1
13	1D4717	NUT-----	1
14	2J7295	SPRING-----	1
15	3P3943	LEVER ASSEM.----- (Includes)	1
16	9F5647	BEARING-----	2
16	5P359	FILM-----	1

▲ NOT SHOWN
C INDICATES CHANGE
205154

3P3276 IMPLEMENT UNKAGE GROUP-Adjustable Ripper

CATERPILLAR 183B HYDRAULIC CONTROL



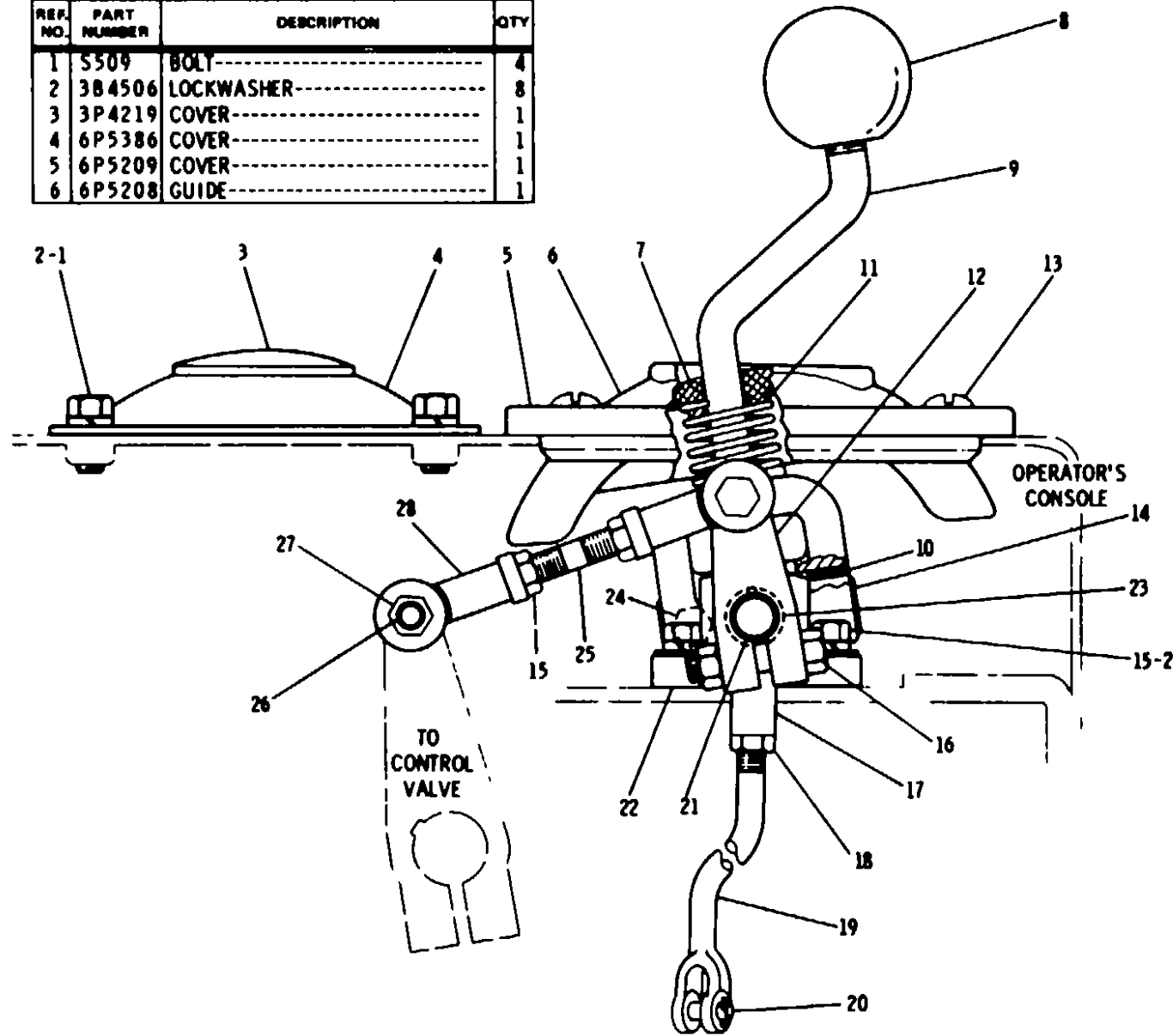
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P8772	COVER ASSEM -----	1
2	S509	BOLT-----	4
C 3	3B4506	LOCKWASHER-----	7
4	6P5207	SEAL-----	1
5	2J7295	SPRING-----	1
C 6	6P9633	LEVER ASSEM -----	1
	5H2532	KEY-----	1
7	4B4278	WASHER-----	2
8	2A1736	HANDLE-----	1
9	6P8971	COVER ASSEM -----	1
	6P7067	LEVER ASSEM -----	1
10		(Includes)	
	9F5647	BEARING-----	2
	S1591	BOLT-----	1
11	1D4717	NUT-----	1
12	3P3937	SHAFT-----	1
	7L811	DOWEL-----	1
C 13	1A2029	BOLT-----	3
14	6P7073	ROD-----	1
15	9S1303	PIN-----	2
	3B4607	COTTER PIN-----	2
16	6P7072	ROD-----	1
17	5B9079	NUT-----	2
	3P3934	BRACKET ASSEM -----	1
18		(Includes)	
	9F5647	BEARING-----	2
19	5J5315	ROD END-----	2
	2L6267	NUT-----	2
20	3P3949	SHAFT ASSEM -----	1
21	3P3676	CLAMP-----	1
▲	5P359	FILM----- (to console)-----	1

204521

6P5750 IMPLEMENT LINKAGE GROUP-Adjustable Ripper

CATERPILLAR 183B HYDRAULIC CONTROL

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5509	BOLT-----	4
2	3B4506	LOCKWASHER-----	8
3	3P4219	COVER-----	1
4	6P5386	COVER-----	1
5	6P5209	COVER-----	1
6	6P5208	GUIDE-----	1



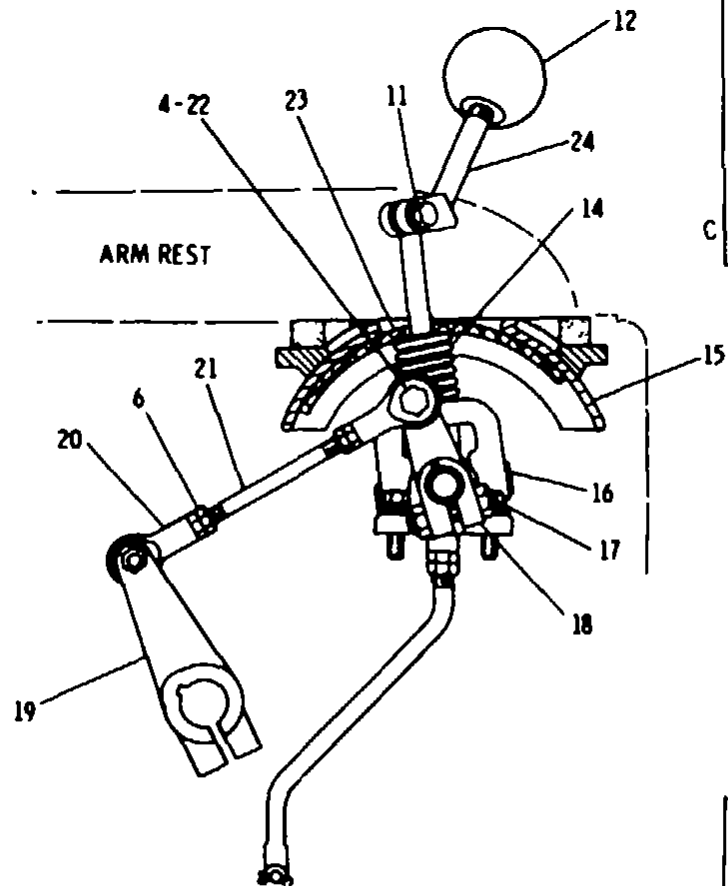
7	6P5207	DOME-----	1
8	2A1736	HANDLE-----	1
9	3P3931	LEVER ASSEM.-----	1
		(Includes)	
10	9F5647	BEARING-----	2
11	2J7295	SPRING-----	1
12	3P3938	LEVER-----	1
13	4B1291	SCREW-----	4
14	3P3937	SHAFT-----	1
15	7L811	DOWEL-----	1
16	1A2029	BOLT-----	4
17	4B4278	WASHER-----	4
18	51591	BOLT-----	1
19	104717	NUT-----	1
20	5J5315	END-----	1
21	5B9079	NUT-----	3
22	3P3945	ROD-----	1
23	9S1303	PIN-----	1
24	3B4607	COTTER PIN-----	1
25	3P3935	SHAFT ASSEM.-----	1
26	1B8704	KEY-----	1
27	6P5205	BRACKET ASSEM.-----	1
		(Includes)	
28	9F5647	BEARING-----	2
29	2L6267	NUT-----	1
30	4L7551	ROD-----	1
31	4M496	BOLT-----	2
32	4M497	NUT-----	2
33	2K4973	LOCKNUT-----	2
34	4D4064	END-----	2
35	5P531	FILM-----	1

▲ NOT SHOWN

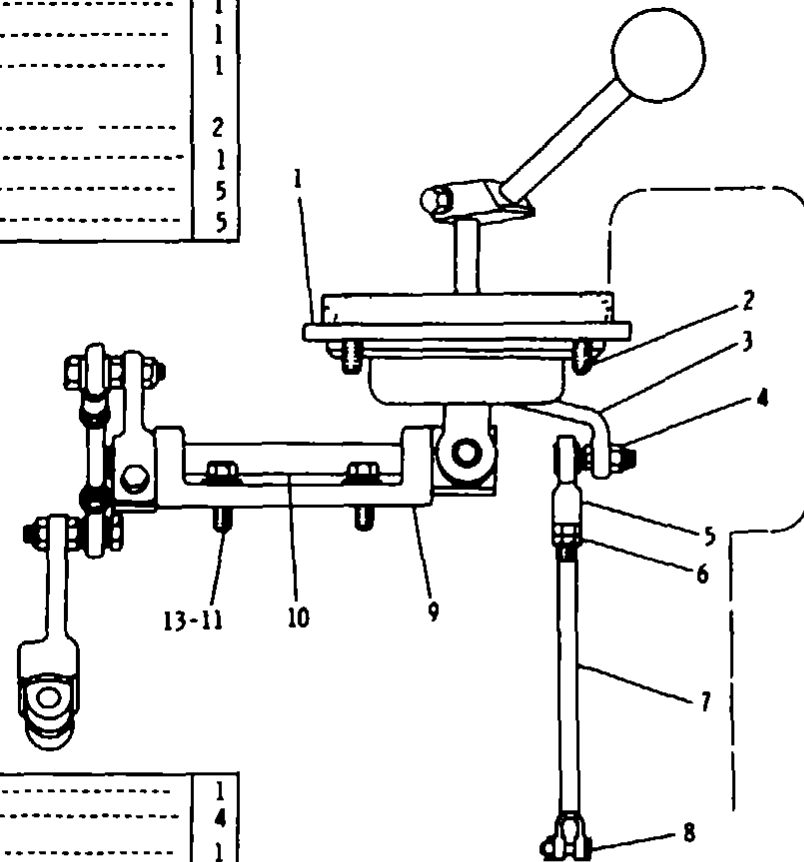
204524

3P3278 IMPLEMENT LINKAGE GROUP-Dozer and Blade Tilt cylinder

CATERPILLAR 183B HYDRAULIC CONTROL



7	6P7074	ROD-----	1
8	9S1303	PIN-----	1
	3B4607	COTTER PIN-----	1
9	6P5205	BRACKET ASSEM.-----	1
		(Includes)	
	9F5647	BEARING-----	2
10	3P3935	SHAFT ASSEM-----	1
11	1A2029	BOLT-----	5
	3B4506	LOCKWASHER-----	5



REF NO	PART NUMBER	DESCRIPTION	QTY
1	6P8768	COVER ASSEM.-----	1
2	4B1291	SCREW-----	4
	6P7069	LEVER ASSEM.-----	1
3		(Includes)	
	9F5647	BEARING-----	2
4	2L6267	NUT-----	3
5	5J5315	END-----	1
6	5B9079	NUT-----	3

12	2A1736	HANDLE-----	1
13	4B4278	WASHER-----	4
14	2J7295	SPRING-----	1
15	6P5208	GUIDE-----	1
16	3P3937	SHAFT-----	1
	7L811	DOWEL-----	1
17	S1591	BOLT-----	1
	1D4717	NUT-----	1
18	6P7076	LEVER-----	1
	1B8704	KEY-----	1
19	6P7075	LEVER-----	1
20	4D4064	END-----	2
21	2R1937	STUD-----	1

22	4M496	BOLT-----	2
	4M497	NUT-----	2
23	6P5207	SEAL-----	1
	6P9632	LEVER ASSEM.-----	1
24	5H2532	KEY-----	1
	5P531	FILM----- (to console)	1

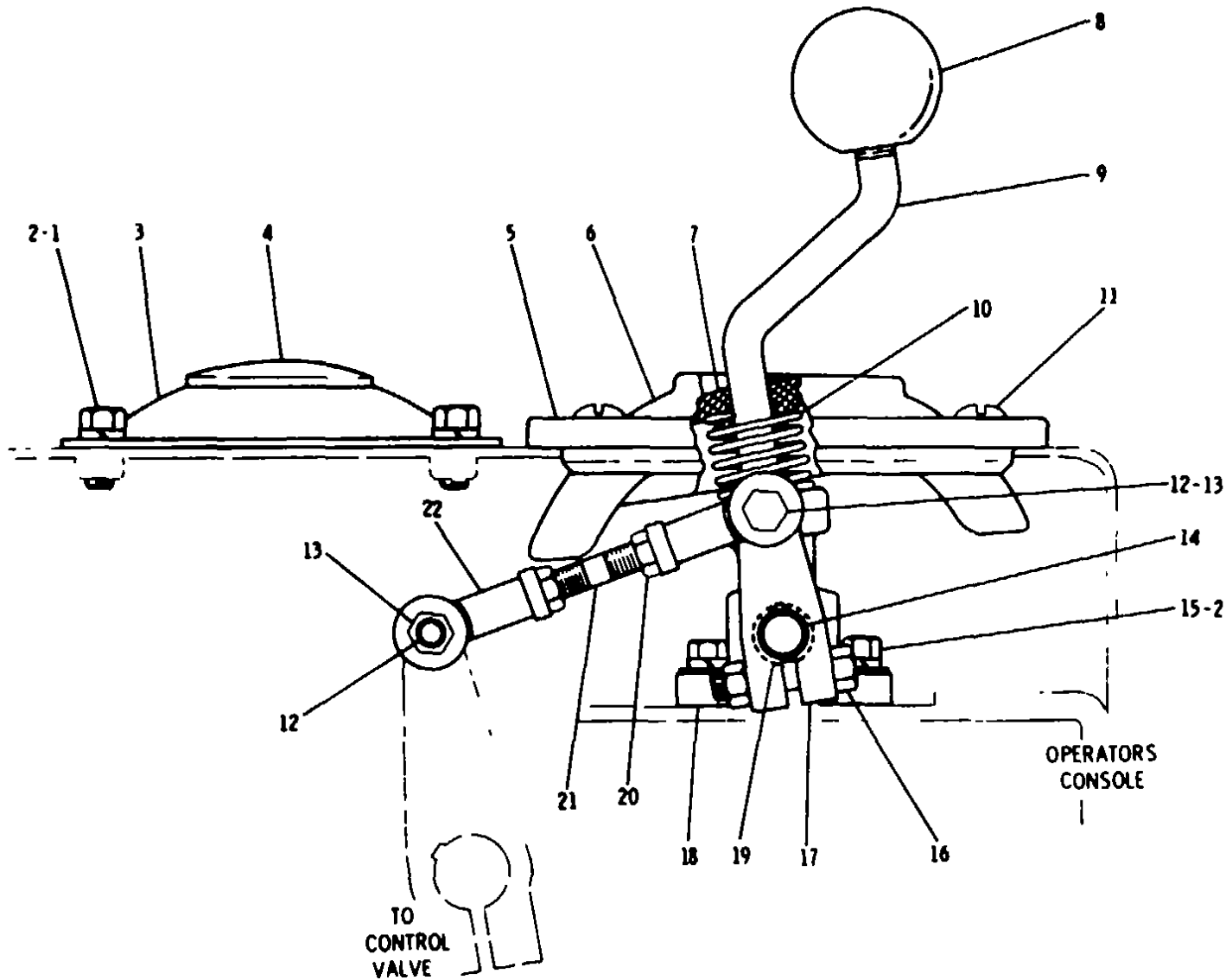
C INDICATES CHANGE

▲ NOT SHOWN

204519

6P5748 IMPLEMENT LINKAGE GROUP - Dozer and Blade Tilt Cylinder

CATERPILLAR 183B HYDRAULIC CONTROL



C INDICATES CHANGE

3P3279 IMPLEMENT LINKAGE GROUP-Dozer

REF. NO	PART NUMBER	DESCRIPTION	QTY
1	S509	BOLT-----	4
2	3B4506	LOCKWASHER-----	8
3	6P5386	COVER-----	1
4	3P4219	COVER-----	1
5	6P5209	COVER-----	1
6	6P5208	GUIDE-----	1
7	6P5207	DOME-----	1
8	2A1736	HANDLE-----	1
9	3P3941	LEVER-----	1
10	2J7295	SPRING-----	1
11	4B1291	SCREW-----	4
12	4M496	BOLT-----	2
	4M497	NUT-----	2
13	2K4973	LOCKNUT-----	2
14	3P3942	SHAFT-----	1
	1B8704	KEY-----	2
15	1A2029	BOLT-----	4
	4B4278	WASHER-----	4
16	S1591	BOLT-----	2
	1D4717	NUT-----	2
17	3P3938	LEVER-----	1
18	6P5205	BRACKET ASSEM -----	1
		(Includes)	
19	9F5647	BEARING-----	2
20	5B9079	NUT-----	2
21	4L7551	ROD-----	1
22	4D4064	END-----	2
▲	5P530	FILM-----	1

▲ NOT SHOWN

205151

SPECIFICATIONS
(SUBJECT TO CHANGE WITHOUT NOTICE)

Weight, Shipping in pounds:

Single Valve.....	950 lbs.
Double Valve.....	1200 lbs.
Triple Valve.....	1300 lbs.

CAPACITIES

Tank Capacity	
Liquid required for operating.....	21 U.S Gal.
Pump output per minute is.....	78.6 U.S Gal.
Based on full load governed engine speed of.....	1280 R.P.M.**
When developing pressure of.....	1000 P.S.I.*
The Relief Valve is set to by-pass full flow of pump at	
Bulldozer or Ripper.....	2400 P.S.I.*
Tilt Cylinder.....	2500 P.S.I.*

*P S.I = Pounds Square Inch

**R P M = Revolutions Per Minute

MACHINE SERIAL NUMBER PLATE LOCATION

Hydraulic Control serial number plate is located on the top center of the Hydraulic Control tank assembly.

**CARACTERISTIQUES
(PEUVENT ETRE MODIFIEES SANS PREAVIS)**

Poids (approx.), en ordre d'expEdition	
Un distributeur	430 kg
Deux distributeurs.....	540 kg
Trois distributeurs	590 kg

CONTENANCES

Reservoir:	
Volume de remplissage normal.....	79 litres
Debit de la pompe	298 litres/mn
Pour un regime moteur de pleine charge de.....	1280 tr/mn
Et une pression de.....	70 kg/cm2
Torage de la soupape de d6charge a l'ouverture totale	
Bulldozer ou ripper	169 kg/cm2
Verin d'inclinaison.....	176 kg/cm2

MARIUAGE DU NUMIRO DE SIRE

La plaque portant le numero deserie de la commande hydraulique est situe a la partie superieure centrale du reservoir hydraulique.

**ESPECIFICACIONES
(SUJETAS A CAMBIO SIN PREVIO AVISO)**

Peso de embarque en kilogramos	
Uno valvula.....	430 kg
Dos valvulas	540 kg
Tres valvules	590 kg

CAPACIDADES

Capocidad del tanque:	
Liquido requerido para operaclan.....	79 litros
Capacidad de la bomba.....	298 l/min
Basado en una velocidad maxima reguloda con carga de	1280 RPM
Cuando desarrolla una preslen de	1000 lb/pulg2
La valvula de preslen maxima se abre a:	
Hoja topadora o desgarrador	2400 lb/pulg2
Cilindro de inclmnaci6n	2500 lb/pulg2

LOCACION DO NUMERO DE SERIE

La placa con el numero de serie del control hidraulico esta colocada en el centro de la parte superior del tanque del control hidraulico.

**ESPECIFICACOES
(SUJEITAS A ALTERACOES SEM AVISO PREVIO)**

Peso de emborque:		
Uma valvula.....	.....	430 kg
Duas valvulas .....	.....	540 kg
Tres volvulas .....	.....	590 kg

CAPACIDADES

Bombo:		
Fluido necessario para funcionar .....	.....	79 litros
Vazoo por minuto .....	.....	298 litros
Vazoo baseada na rotaqio regulada, a plena carga, de.....	.....	1280 R.P.M.
Sob pressoo de .....	.....	70 kg/cm2
Pressoo calibrada da valvula de seguranqa para desviar o fluxo inteiro da bomba:		
Lmina ou escarificador.....	.....	169 kg/cm2
Cilindro de inclinaoio .....	.....	176 kg/cm2

LOCALIZACAO DO NUMERO DE SERIE

A placa com o numero de serie da unidade fica em cima do reservaterio hidroulico, no centro.

**TECHNISCHE DATEN
(UNVERBINDLICH ANDERUNGEN VORBEHALTEN)**

Versandgewicht, etwa:	
mit Einzelventil.....	430 kg
mit Doppelventil.....	540 kg
mit Drillingsventil.....	590 kg

FOLLMENCEN

Tank	
Mindestbetriebsmenge	79 l
Forderleistung der Pumpe	298 l/min
Bei Volldrehzahl des Motors nach Reglereinstellung.....	1280 U/min
Bei Betriebsdruck von.....	70 kg/cm ²
Oberdruckventil öffnet bei.	
Planiereinrichtung oder AufreiBer.....	169 kg/cm ²
Kippzylinder.....	176 kg/cm ²

LAGE DER SERIENNUMMIRNSCHILDER

Das Seriennummernschild der Hydraulikanlage befindet sich oben in der Mitte des Hydrouliktanks.

CONVERSION EQUIVALENT TABLES

VOLUME AND CAPACITY EQUIVALENTS

Unit	Cu. In.	Cu. Ft.	Cu. Yd.	Cu. Cm.	Cu. M.	U.S. Liquid Gallons	Imperial Gallons	Liters
1 Cu. In.	1	.000579	.0000214	16.39	.0000164	.004329	.00359	.0164
1 Cu. Ft.	1728	1	.03704	28317	.0283	7.481	6.23	28.32
1 Cu. Yd.	46656	27	1	764600	.765	202	167.9	764.6
1 Cu. Cm.	.061	.0000353	.00000131	1	.000001	.000264	.00022	.001
1 Cu. M.	61020	35.31	1.308	1,000,000	1	264.2	220.2	1000
1 U.S. Liquid Gal.	231	.1337	.00495	3785	.003785	1	.833	3.785
1 Imperial Gallon	277.42	.16	.00594	4545.6	.004546	1.2	1	4.546
1 Liter	61.02	.03531	.001308	1000	.001	.2642	.22	1

LENGTH EQUIVALENTS

Unit	Centimeters	Inches	Feet	Yards	Meters	Kilometers
1 Centimeter	1	0.3937	0.03281	0.01094	0.01	
1 Inch	2,540	1	0.08333	0.02778	0.0254	
1 Foot	30.48	12	1	0.3333	0.3048	
1 Yard	91.44	36	3	1	0.9144	
1 Meter	100	39.37	3.281	1.0936	1	
1 Kilometer	100000	39370	3281	1093.6	1000	1

AREA EQUIVALENTS

Unit	Sq. Cm.	Sq. In.	Sq. M.	Sq. Ft.
1 Sq. Cm.	1	0.155		
1 Sq. In.	6.4516	1	.00064516	.006944
1 Sq. M.	10,000	1550	1	10.764
1 Sq. Ft.	929	144	0.0929	1

WEIGHT EQUIVALENTS

Unit	Kilograms	Ounces Avoirdupois	Pounds Avoirdupois
1 Kilogram	1	35.27	2.205
1 Ounce	0.02835	1	0.0625
1 Pound	0.4536	16	1

Inches to Centimeters and Centimeters to Inches

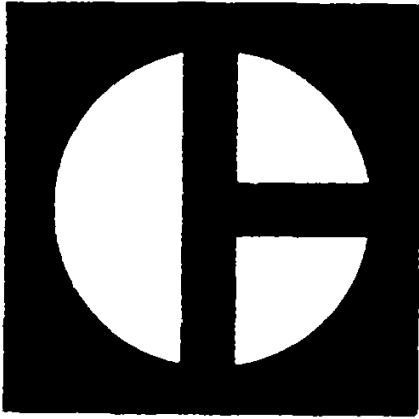
Inches or Centimeters	Inches	Centimeters	Inches or Centimeters	Inches	Centimeters
1	0.39	2.54	26	10.24	66.04
2	0.79	5.08	27	10.63	68.58
3	1.18	7.62	28	11.02	71.12
4	1.57	10.16	29	11.42	73.66
5	1.97	12.70	30	11.81	76.20
6	2.36	15.24	31	12.20	78.74
7	2.76	17.78	32	12.60	81.28
8	3.15	20.32	33	12.99	83.82
9	3.54	22.86	34	13.39	86.36
10	3.94	25.40	35	13.78	88.90
11	4.33	27.94	36	14.17	91.44
12	4.72	30.48	37	14.57	93.98
13	5.12	33.02	38	14.96	96.52
14	5.51	35.56	39	15.35	99.06
15	5.91	38.10	40	15.75	101.60
16	6.30	40.64	41	16.14	104.14
17	6.69	43.18	42	16.54	106.68
18	7.09	45.72	43	16.93	109.22
19	7.48	48.26	44	17.32	111.76
20	7.87	50.80	45	17.72	114.30
21	8.27	53.34	46	18.11	116.84
22	8.66	55.88	47	18.50	119.38
23	9.06	58.42	48	18.90	121.92
24	9.45	60.96	49	19.29	124.46
25	9.84	63.50	50	19.69	127.00

How to use:
 11 inches = 27.94 centimeters
 11 centimeters = 4.33 inches



CATERPILLAR

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**CATERPILLAR
PARTS
BOOK**

**8A, 8S & 8U
BULLDOZERS SECTION V.**

**SERIAL
NUMBERS
28E11126-UP
29V1-UP
30VI-UP**

QUICK REFERENCE CHARTS

USE THESE CHARTS TO RECORD FREQUENTLY USED MAINTENANCE INFORMATION

MACHINE SERIAL NO.	
EQUIPMENT NO.	

FREQUENTLY REPLACED ITEMS

PART NO	PART NAME

FLUIDS & LUBRICANTS

WHERE USED	TYPE	AMOUNT

OTHER MAINTENANCE ITEMS

8A, 8S & 8U
BULLDOZERS

SERIAL NUMBERS
28E1 1126-UP
29V1-UP
30V1-UP

REVISION PUBLISHED MAY 1975
COMPILED BY SUE RENEAU

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CATERPILLAR 8A, 8S AND 8U BULLDOZERS

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BULLDOZER ARRANGEMENTS

8A Bulldozer Serial No 28E11126-Up For DBK Tractors Serial No 76VI1Up and 77VI-Up FOR USE WITH 183B HYDRAUUC CONTROL

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	ALSO PART OF 8J9603 BULLDOZER ARRANGEMENT	
	CONSISTS OF:	
1	8J9027 BLADE GROUP.....	7
1	8J9196 PUSH ARM GROUP.....	11
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1	2J2450 SERIAL NO. PLATE	
2	4B4158 DRIVE SCREW	

BULLDOZER ARRANGEMENTS

BS Bulldozer Serial No 29V1-Up For DBK Tractors Serial No 76V1-Up and 77VI-Up FOR USE WITH 183B HYDRAUUC CONTROL

CATERPILLAR 8A, 8S AND 8U BULLDOZERS

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1	8J9838 CYLINDER MOUNTING GROUP.....	18
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8J9899	BASIC BULLDOZER ARRANGEMENT	
	ALSO PART OF 8J9900 BULLDOZER ARRANGEMENT	
	CONSISTS OF:	
1	8J9196 PUSH ARM GROUP.....	11
1	8J9619 HYDRAULIC LINES GROUP.....	25
1	8J9806 BLADE GROUP.....	8
1	9J5274 TRUNNION GROUP.....	15
1	2J2442 SERIAL No. PLATE	
2	4B4158 DRIVE SCREW	

BULLDOZER ARRANGEMENTS

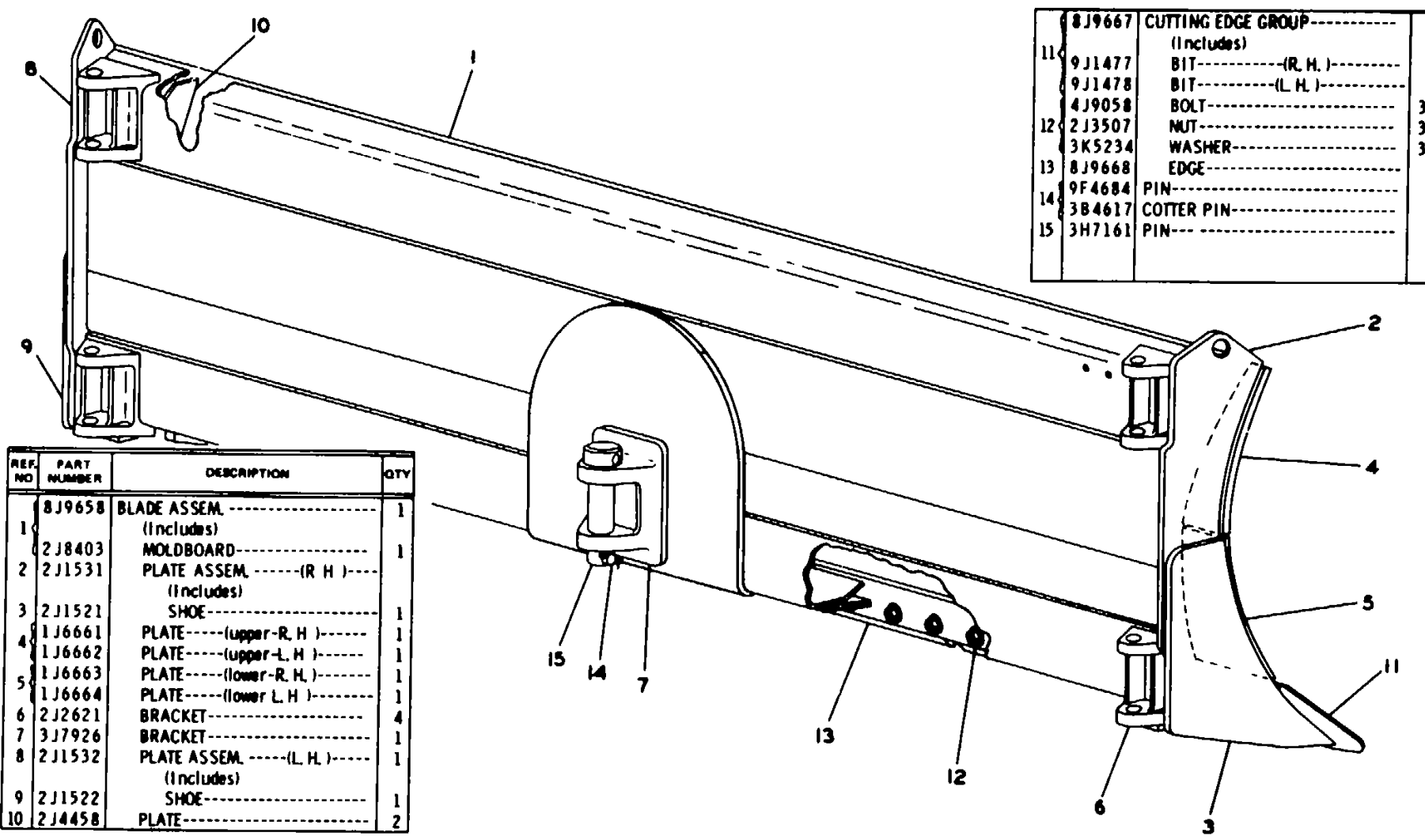
8U Bulldozer Serial No 30Vt -Up For D8K Tractors Serial No 76V1 -Up and 77V1-Up FOR USE WITH 183B HYDRAULIC CONTROL

9J1471	CUTTING EDGE--47.82" LENGTH AND 1.62" THICK
9J1883	END BIT GROUP--FORGED
	ONLY SEPARATE PARTS SERVICED
	CONSISTS OF:
1	4J8843 END BIT--R.H.
1	4J8844 END BIT--L.H.
9J7597	END BIT GROUP--HOT CUPPED
	ONLY SEPARATE PARTS SERVICED
	CONSISTS OF:
1	8J8105 END BIT--R.H.--1.12" THICK
1	8J8120 END BIT--L.H.--1.12" THICK
9J1474	END BIT--L.H.--HOT CUPPED--1.62" THICK
9J1475	END BIT--R.H.--HOT CUPPED--1.62" THICK
9J1540	END BIT--L.H.--FLAT
9J1539	END BIT--R.H.--FLAT

NOTE: 4J9208 BOLTS ARE USED TO INSTALL 1.62"
THICK CUTTING EDGES AND END BITS

REPLACEMENT CUTTING EDGES AND END BITS

8A Bulldozer Serial No 28E1 1126-Up



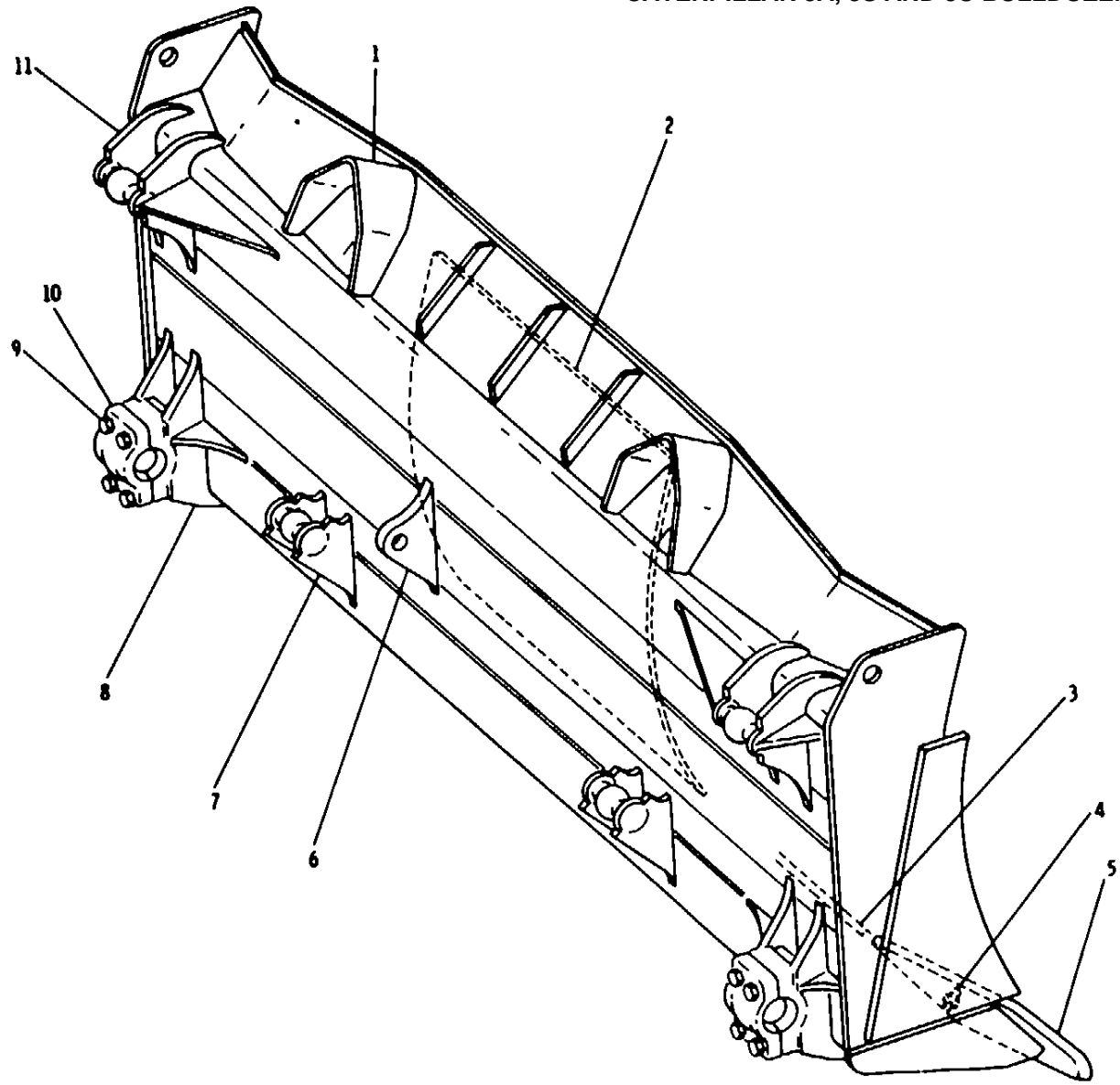
8	8J9667	CUTTING EDGE GROUP-----	1
		(Includes)	
11	9J1477	BIT----- (R. H.)-----	1
	9J1478	BIT----- (L. H.)-----	1
	4J9058	BOLT-----	38
12	2J3507	NUT-----	38
	3K5234	WASHER-----	38
13	8J9668	EDGE-----	3
14	9F4684	PIN-----	1
	3B4617	COTTER PIN-----	1
15	3H7161	PIN-----	1

REF. NO	PART NUMBER	DESCRIPTION	QTY
	8J9658	BLADE ASSEM.-----	1
		(Includes)	
1	2J8403	MOLDBOARD-----	1
2	2J1531	PLATE ASSEM.----- (R. H.)-----	1
		(Includes)	
3	2J1521	SHOE-----	1
4	1J6661	PLATE----- (upper-R. H.)-----	1
	1J6662	PLATE----- (upper-L. H.)-----	1
	1J6663	PLATE----- (lower-R. H.)-----	1
5	1J6664	PLATE----- (lower L. H.)-----	1
6	2J2621	BRACKET-----	4
7	3J7926	BRACKET-----	1
8	2J1532	PLATE ASSEM.----- (L. H.)-----	1
		(Includes)	
9	2J1522	SHOE-----	1
10	2J4458	PLATE-----	2

20462

CATERPILLAR 8A, 8S AND 8U BULLDOZERS
 &J9659 BLADE GROUP-Angling
 Part of &F8"39 Bulldozer Arrangement listed on Page 4

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



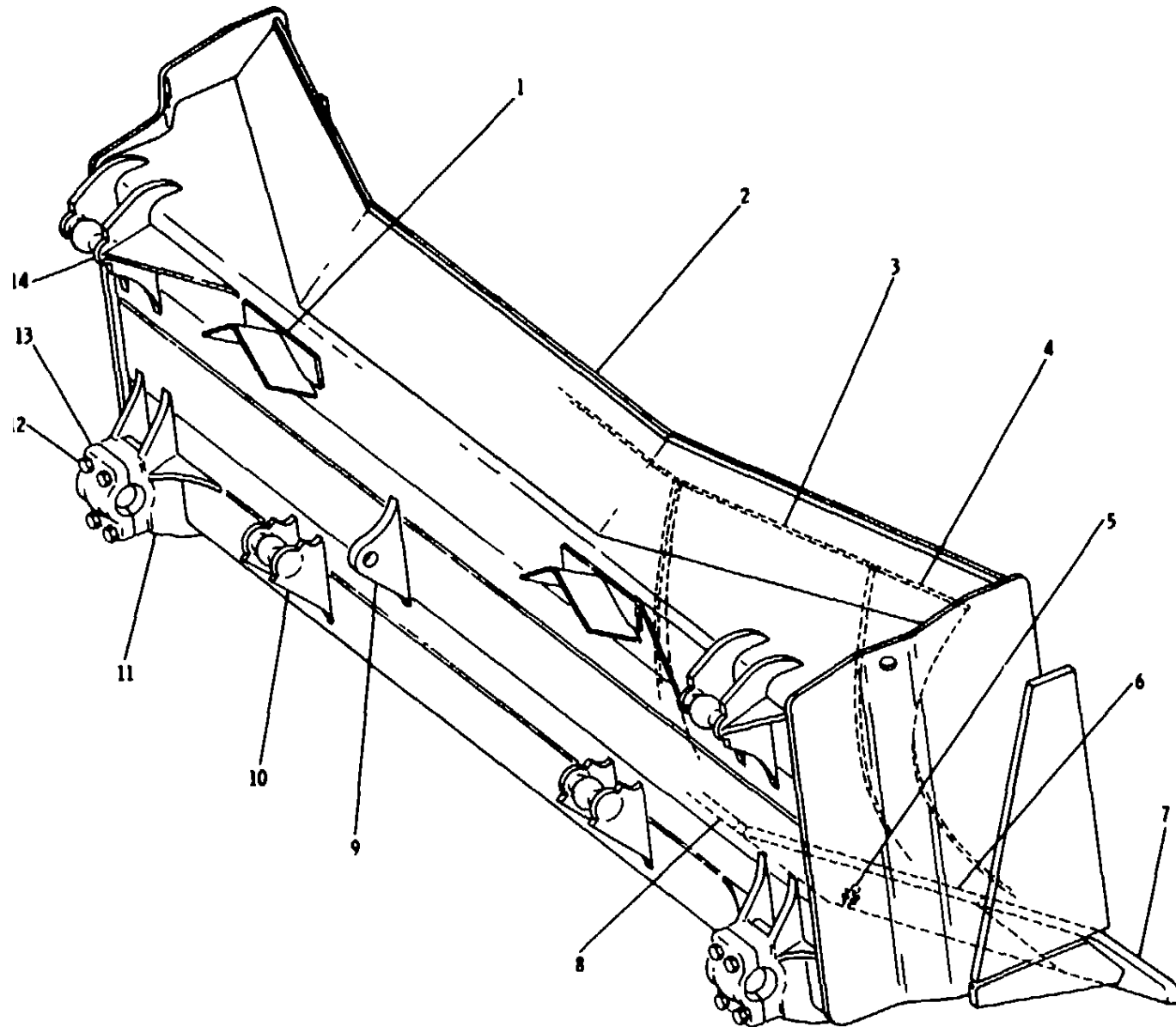
REF NO	PART NUMBER	DESCRIPTION	QTY
1	9J4392	DEFLECTOR-----	2
▲ 2	9J6870	PLATE----- (push)-----	1
3	8J8118	CUTTING EDGE-----	3
4	4J9058	BOLT-----	35
4	2J3507	NUT-----	35
4	3K5234	WASHER-----	35
5	9J1479	END BIT----- (R H)-----	1
5	9J1480	END BIT----- (L H)-----	1
6	8J9007	BRACKET-----	1
7	9J1353	BRACKET ASSEM-----	2
8	9J3704	BRACKET ASSEM-----	2
9	9F6936	BOLT-----	8
9	9J3711	RETAINER-----	4
10	8J9013	CAP-----	2
11	8J9006	BRACKET ASSEM-----	2
▲ ●	9J1659	PLATE----- (wear)-----	5

▲ NOT PART OF 8J9027 BLADE GROUP
 ● NOT SHOWN

204451

8J9027 BLADE GROUP-Straight
 Part of 8J9604 Bulldozer Arrangement listed on Page 4

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



REF NO	PART NUMBER	DESCRIPTION	QTY
1	8J8981	DEFLECTOR ASSEM	2
2	8J9785	MOLDBOARD ASSEM	1
3	9J1659	PLATE-----(wear)	4
4	9J7539	PLATE----- (R H)	1
5	9J7540	PLATE----- (L H)	1
6	4J9058	BOLT	36
7	2J3507	NUT	36
8	3K5234	WASHER	36
9	8J9565	CUTTING EDGE----- (end)	2
10	9J1477	END BIT----- (R H)	1
11	9J1478	END BIT----- (L H)	1
12	8J9564	CUTTING EDGE----- (center)	2
13	8J9007	BRACKET	1
14	9J1353	BRACKET ASSEM	2
15	9J3704	BRACKET ASSEM	2
16	9F6936	BOLT	8
17	9J3711	RETAINER	4
18	8J9013	CAP	2
19	8J9006	BRACKET ASSEM	2

▲ NOT PART OF 8J9806 BLADE GROUP

204450

8J9Bo6 BLADE GROUP-Universal
Part of 8J9899 Bulldozer Arrangement listed on Page 5

CATERPILLAR 8A, 8S AND 8U BULLDOZERS

9J1468 CUTTING EDGE--40.72" LENGTH AND 1.62" THICK

9J7596 END BIT GROUP--HOT CUPPED
ONLY SEPARATE PARTS SERVICED
CONSISTS OF:

1 8J8116 END BIT--L.H.--1.12" THICK
1 8J8117 END BIT--R.H.--1.12" THICK

9J1472 END BIT--L.H.--HOT CUPPED--1.62" THICK

9J1473 END BIT--R.H.--HOT CUPPED--1.62" THICK

NOTE: 4J9208 BOLTS ARE USED TO INSTALL 1.62"
THICK CUTTING EDGES AND END BITS

REPLACEMENT CUTTING EDGES AND END BITS 8S Bulldozer Serial No 29V1-Up

9J1469 CUTTING EDGE--36.32" LENGTH AND 1.62" THICK

9J1470 CUTTING EDGE--30.69" LENGTH AND 1.62" THICK

9J7597 END BIT GROUP--HOT CUPPED
ONLY SEPARATE PARTS SERVICED
CONSISTS OF:

1 8J8105 END BIT--R.H.--1.12" THICK
1 8J8120 END BIT--L.H.--1.12" THICK

9J1474 END BIT--L.H.--HOT CUPPED--1.62" THICK

9J1475 END BIT--R.H.--HOT CUPPED--1.62" THICK

9J1540 END BIT--L.H.--FLAT

9J1539 END BIT--R.H.--FLAT

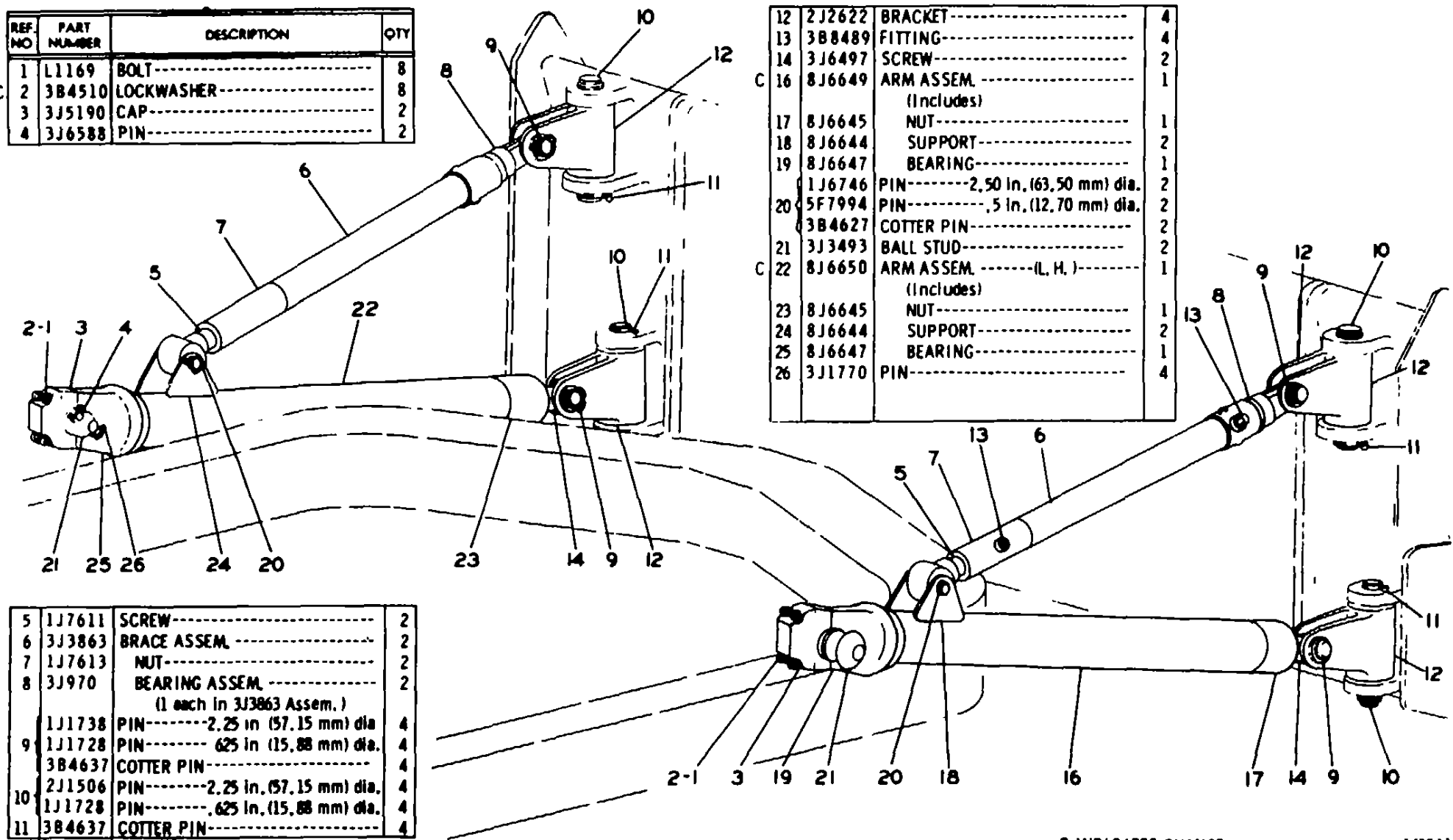
NOTE: 4J9208 BOLTS ARE USED TO INSTALL 1.62"
THICK CUTTING EDGES AND END BITS

REPLACEMENT CUTTING EDGES AND END BITS 8U Bulldozer Serial No 30V1-Up

CATERPILLAR 8A, 8S AND 8U BULLDOZERS

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	L1169	BOLT-----	8
2	3B4510	LOCKWASHER-----	8
3	3J5190	CAP-----	2
4	3J6588	PIN-----	2

12	2J2622	BRACKET-----	4
13	3B8489	FITTING-----	4
14	3J6497	SCREW-----	2
C 16	8J6649	ARM ASSEM.-----	1
		(Includes)	
17	8J6645	NUT-----	1
18	8J6644	SUPPORT-----	2
19	8J6647	BEARING-----	1
	1J6746	PIN-----2.50 in. (63.50 mm) dia.	2
20	5F7994	PIN----- .5 in. (12.70 mm) dia.	2
	3B4627	COTTER PIN-----	2
21	3J3493	BALL STUD-----	2
C 22	8J6650	ARM ASSEM. ----- (L. H.)-----	1
		(Includes)	
23	8J6645	NUT-----	1
24	8J6644	SUPPORT-----	2
25	8J6647	BEARING-----	1
26	3J1770	PIN-----	4



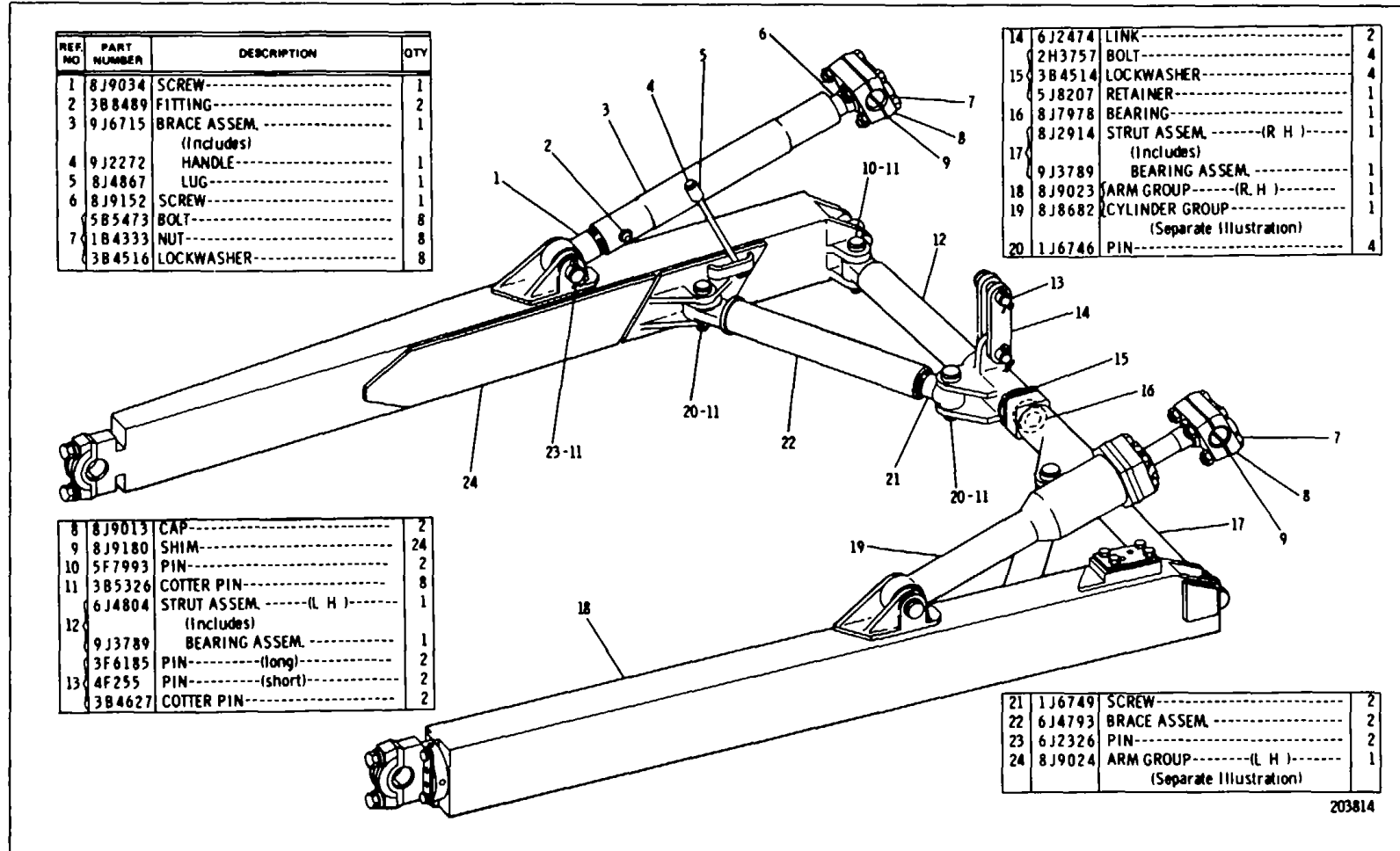
5	1J7611	SCREW-----	2
6	3J3863	BRACE ASSEM.-----	2
7	1J7613	NUT-----	2
8	3J970	BEARING ASSEM.-----	2
		(1 each in 3J3863 Assem.)	
	1J1738	PIN-----2.25 in (57.15 mm) dia.	4
9	1J1728	PIN----- .625 in (15.88 mm) dia.	4
	3B4637	COTTER PIN-----	4
	2J1506	PIN-----2.25 in. (57.15 mm) dia.	4
10	1J1728	PIN----- .625 in. (15.88 mm) dia.	4
11	3B4637	COTTER PIN-----	4

C INDICATES CHANGE

149544

4J218 ARM AND BRACE GROUP
Part of &J9839 Bulldozer Arrangement listed on Page 4

CATERPILLAR 8A, 8S AND 8U BULLDOZERS

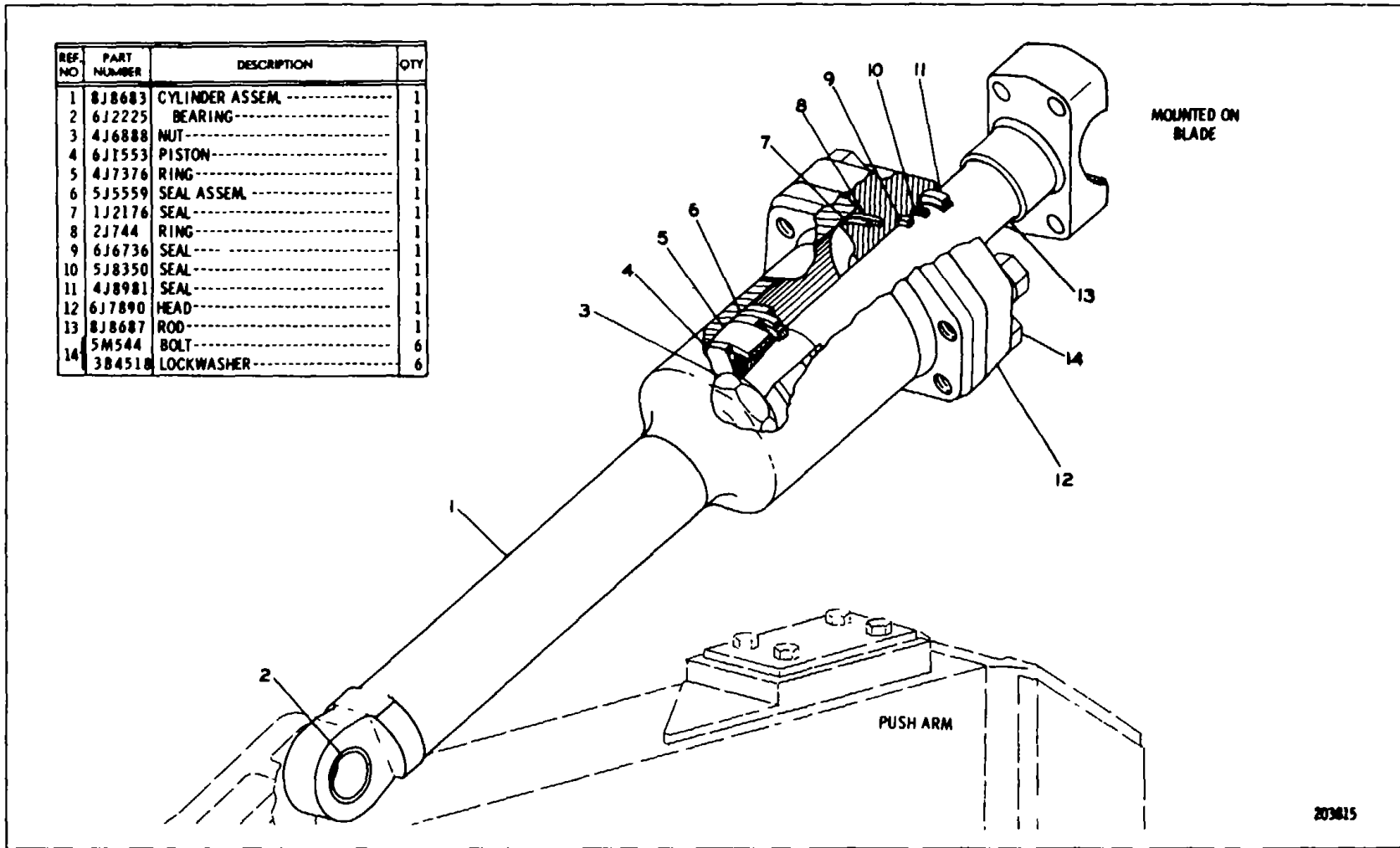


203814

8J9196 PUSH ARM GROUP

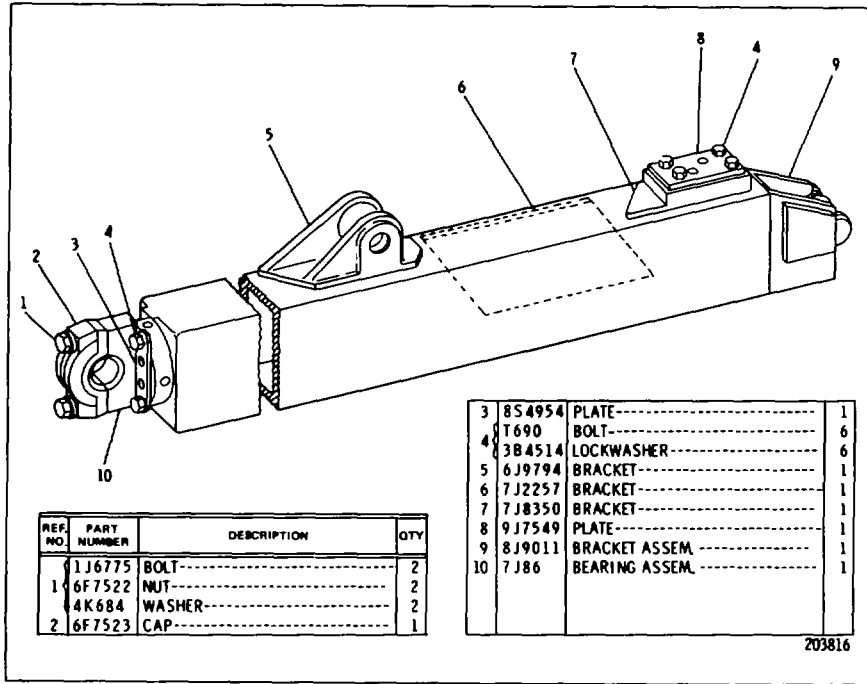
Part of 8J9604 and 8J9B99 Bulldozer Arrangements listed on Pages 4 and 5 8J8682 Cylinder and 8J9023 8J9024 Push Arm parts are shown on Pages 12 and 13 Only separate parts serviced

CATERPILLAR 8A, 8S AND 8U BULLDOZERS

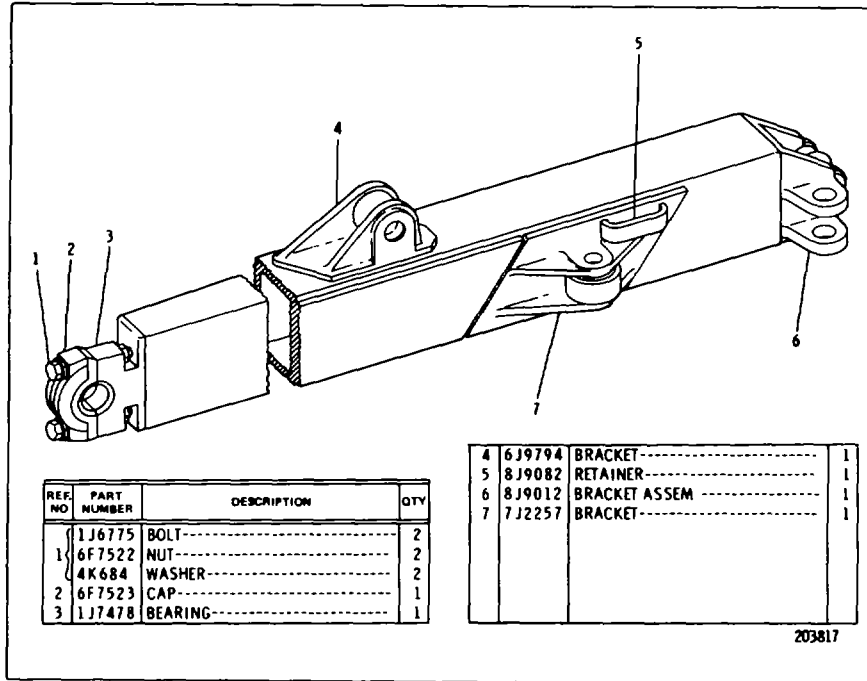


8J8682 TILT CYUNDER GROUP (Change 0 2)-8 25" Bore x 7.40" Stroke
 Part of 8J9196 Push Arm Group shown on Page 11

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



8J9023 PUSH ARM GROUP-R H
Part of 8J9196 Push Arm Group shown on Page 11



8J9023 PUSH ARM GROUP-R H
Part of 8J9196 Push Arm Group shown on Page 11

CATERPILLAR 8A, 8S AND 8U BULLDOZERS

REF NO	PART NUMBER	DESCRIPTION	QTY
1	4J8082	HOUSING ASSEM-----	1
2	S1595	BOLT-----	18
3	3B4508	LOCKWASHER-----	18
4	4J162	CAP-----	4
5	4J438	PIN-----	2

4	4J417	GATE ASSEM-----	1
5	4J160	CAP-----	2
6	4J437	PIN-----	2
7	5J4946	SPRING GROUP-----	2
(See Separate Illustration)			
8	4J7999	BRACKET ASSEM ---[R H]---	1
9	4J406	BRACKET-----	1
10	4J8000	BRACKET ASSEM ---[L H]---	1
11	4J406	BRACKET-----	1
12	4J406	BRACKET-----	6
13	4J436	BOLT-----	4
14	8H3390	NUT-----	4
15	3B4524	LOCKWASHER-----	4
16	1D6945	WASHER-----	4
17	1B4331	NUT-----	16
18	3B4512	LOCKWASHER-----	16

11290

4J8075 CUSHIONED PUSH BLOCK GROUP
 BA Bulldozer Serial No 2BE1126-Up For DBK Tractors Serial No.
 76VI-Up and 77VI-Up AN ATTACHMENT

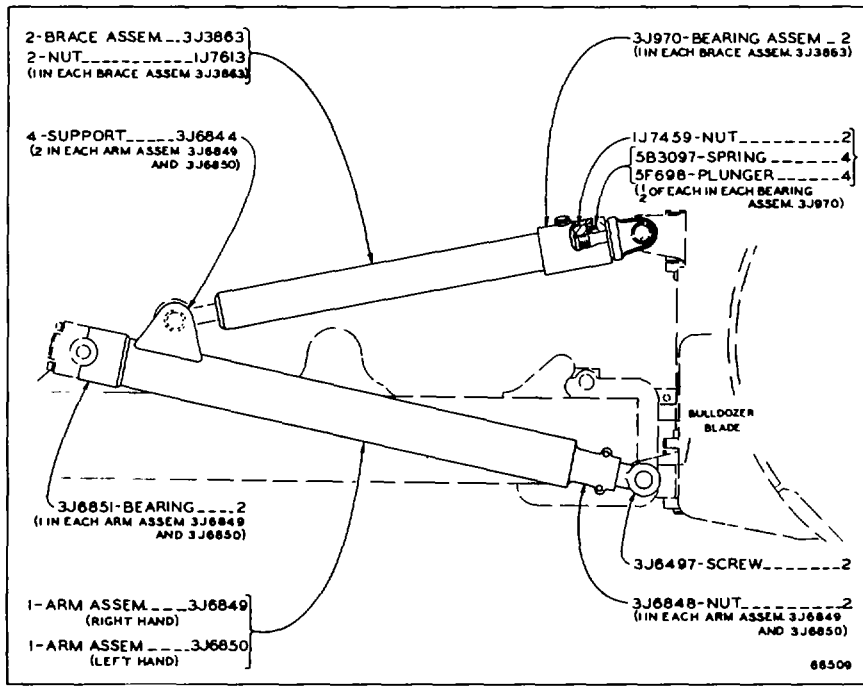
REF NO	PART NUMBER	DESCRIPTION	QTY
1	4J6983	WASHER-----	1
2	2J3247	NUT-----	1
3	4J6984	PAD-----	1

4	S1624	BOLT-----	4
5	3B4510	LOCKWASHER-----	4
6	4J4468	PLATE ASSEM-----	1
7	5J4945	ROD ASSEM-----	1
8	3B8489	FITTING-----	1
9	4J4941	SPRING DISC-----	32
10	2K8460	STUD-----	8
11	4J8064	PLATE ASSEM-----	1
12	3J9785	BUSHING-----	1

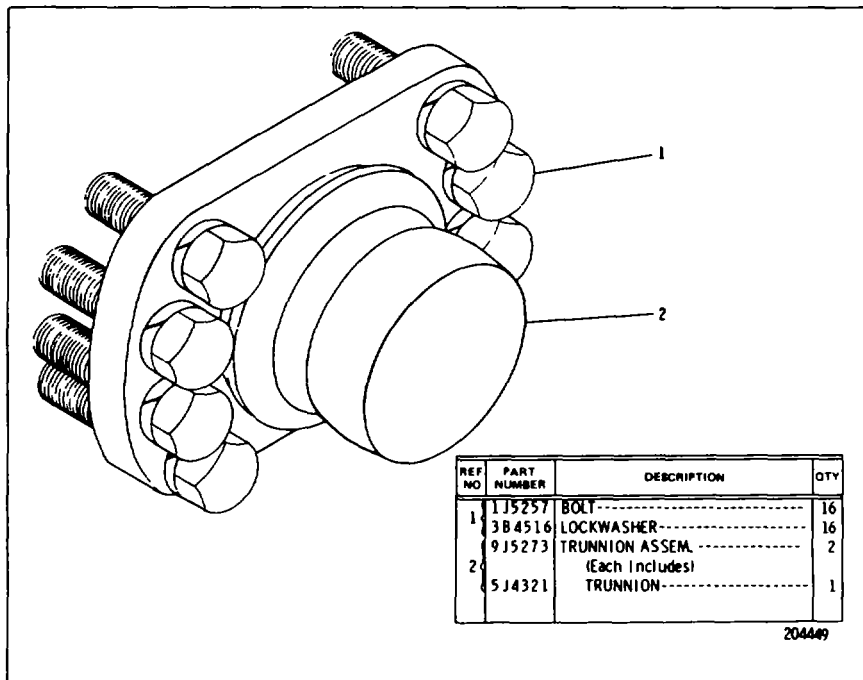
11291

5J4946 SPRING GROUP
 8A Bulldozer Serial No 28E1126-Up
 Part of 4J8075 Push Block Group

CATERPILLAR 8A, 8S AND 8U BULLDOZERS

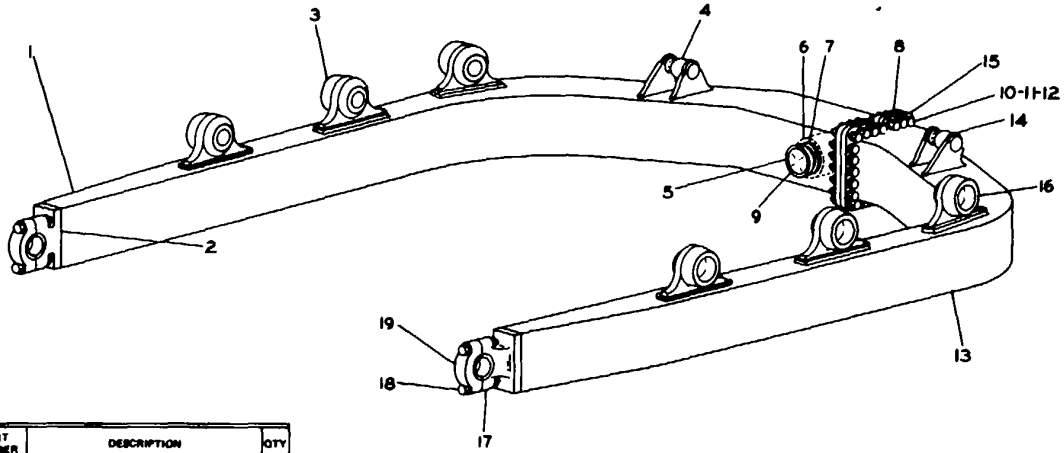


3J6562 HEAVY DUTY BRACE GROUP-Field Installation 8A Bulldozer Serial No 28E11126-Up For DBK Tractors Serial No 76V1-Up and 77VI-Up



9J5274 TRUNNION GROUP Part of 8J9B39, BJ9604 and 8J9899 Bulldozer Arrangements listed on Pages 4 and 5 Only separate parts serviced

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8J9858	"C" FRAME ASSEM. ----(L.H.)---- (Includes)	1
2	1J6744	BEARING-----	1
3	3J7798	BRACKET-----	3
4	8J9864	TRUNNION ASSEM-----	1
5	3H7162	COLLAR-----	1
6	2J5632	TUBE ASSEM.----- (Includes)	1
7	2J5630	BUSHING-----	2
8	2J1440	END-----	1
9	3H7164	PIN-----	1

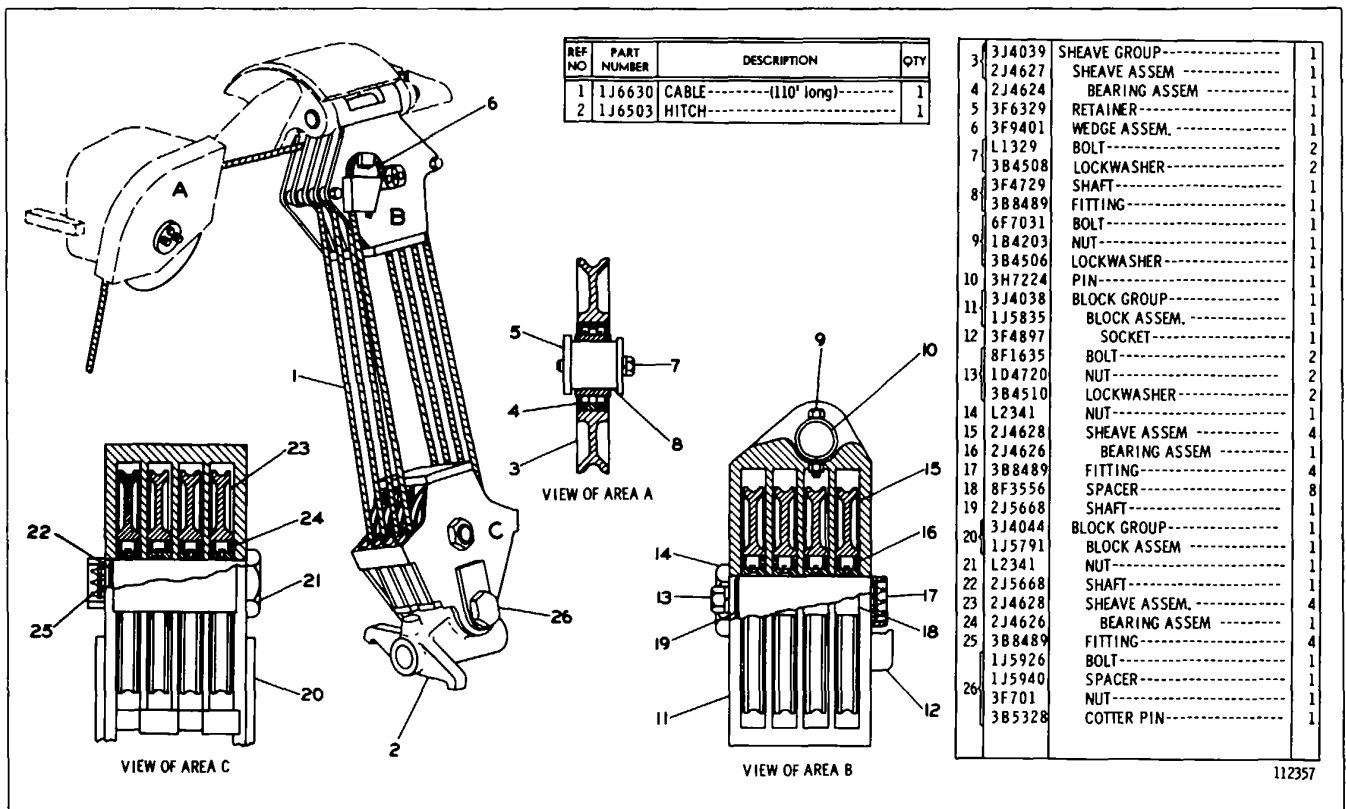
10	1D3419	BOLT-----	27
11	5B635	NUT-----	27
12	5J7947	WASHER-----	54
13	8J9857	"C" FRAME ASSEM. ----(R.H.)---- (Includes)	1
14	8J9863	TRUNNION ASSEM-----	1
15	2J1440	END-----	1
16	3J7798	BRACKET-----	3
17	1J6744	BEARING-----	1

1J6775	BOLT-----	4
6F7522	NUT-----	4
4K684	WASHER-----	4
6F7523	CAP-----	2

204447

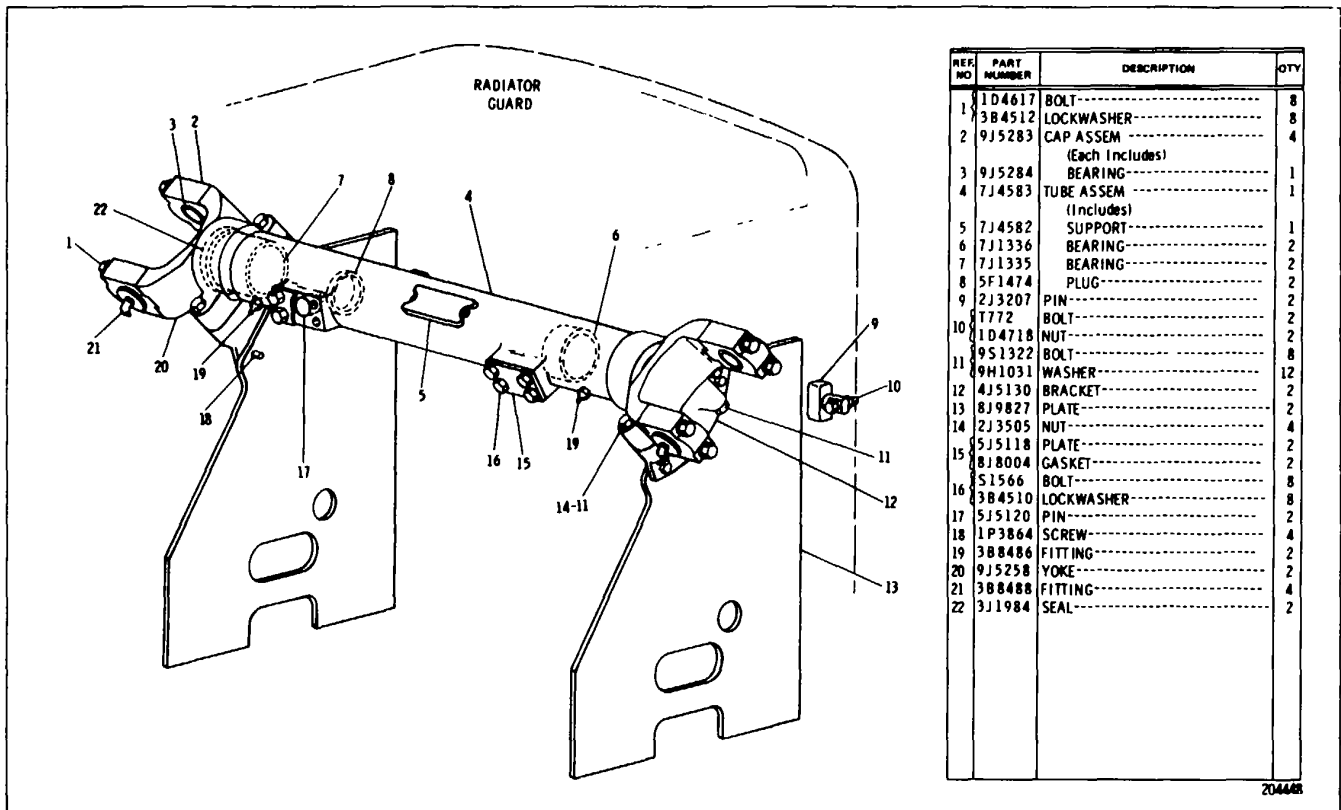
8J9856 C-FRAME GROUP-2 Piece
Part of 8J9839 Bulldozer Arrangement listed on Page 4

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



3J4042 SHEAVE,CABLE AND HITCH GROUP-8 Part Line
 8A Bulldozer Serial No 28E1126-Up
 For DBK Tractors Serial No 76V1-Up and 77VI-Up
 AN ATTACHMENT

CATERPILLAR 8A, 8S AND 8U BULLDOZERS

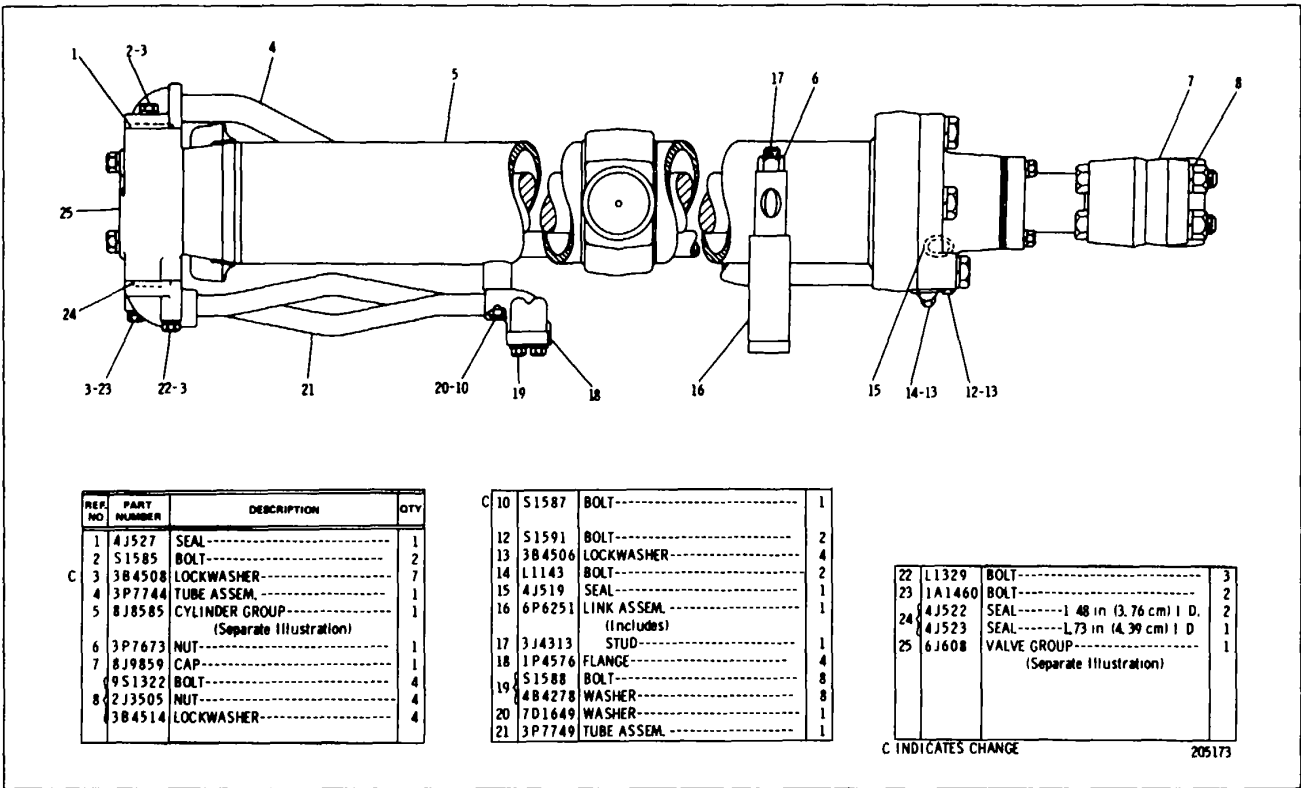


REF NO	PART NUMBER	DESCRIPTION	QTY
1	1D4617	BOLT-----	8
3	3B4512	LOCKWASHER-----	8
2	9J5283	CAP ASSEM-----	4
3	9J5284	BEARING-----	1
4	7J4583	TUBE ASSEM-----	1
		(Includes)	
5	7J4582	SUPPORT-----	1
6	7J1336	BEARING-----	2
7	7J1335	BEARING-----	2
8	5F1474	PLUG-----	2
9	2J3207	PIN-----	2
10	7772	BOLT-----	2
11	1D4718	NUT-----	2
12	9S1322	BOLT-----	8
13	9H1031	WASHER-----	12
14	4J5130	BRACKET-----	2
15	8J9827	PLATE-----	2
16	2J3505	NUT-----	4
17	5J5118	PLATE-----	2
18	8J8004	GASKET-----	2
19	5I566	BOLT-----	8
20	3B4510	LOCKWASHER-----	8
21	5J5120	PIN-----	2
22	1P3864	SCREW-----	4
	3B8486	FITTING-----	2
	9J5258	YOKE-----	2
	3B8488	FITTING-----	4
	3J1984	SEAL-----	2

20448

8J9838 CYLINDER MOUNTING GROUP
 Part of 8J9843, 8J9603 and 8J9900 Bulldozer Arrangements listed on Pages 4 and 5

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



REF. NO	PART NUMBER	DESCRIPTION	QTY
1	4J527	SEAL-----	1
2	S1585	BOLT-----	2
C 3	3B4508	LOCKWASHER-----	7
4	3P7744	TUBE ASSEM.-----	1
5	8J8585	CYLINDER GROUP----- (Separate Illustration)	1
6	3P7673	NUT-----	1
7	8J9859	CAP-----	1
9	S1322	BOLT-----	4
8	2J3505	NUT-----	4
3	B4514	LOCKWASHER-----	4

C 10	S1587	BOLT-----	1
12	S1591	BOLT-----	2
13	3B4506	LOCKWASHER-----	4
14	L1143	BOLT-----	2
15	4J519	SEAL-----	1
16	6P6251	LINK ASSEM.----- (Includes)	1
17	3J4313	STUD-----	1
18	1P4576	FLANGE-----	4
19	S1588	BOLT-----	8
4	B4278	WASHER-----	8
20	7D1649	WASHER-----	1
21	3P7749	TUBE ASSEM.-----	1

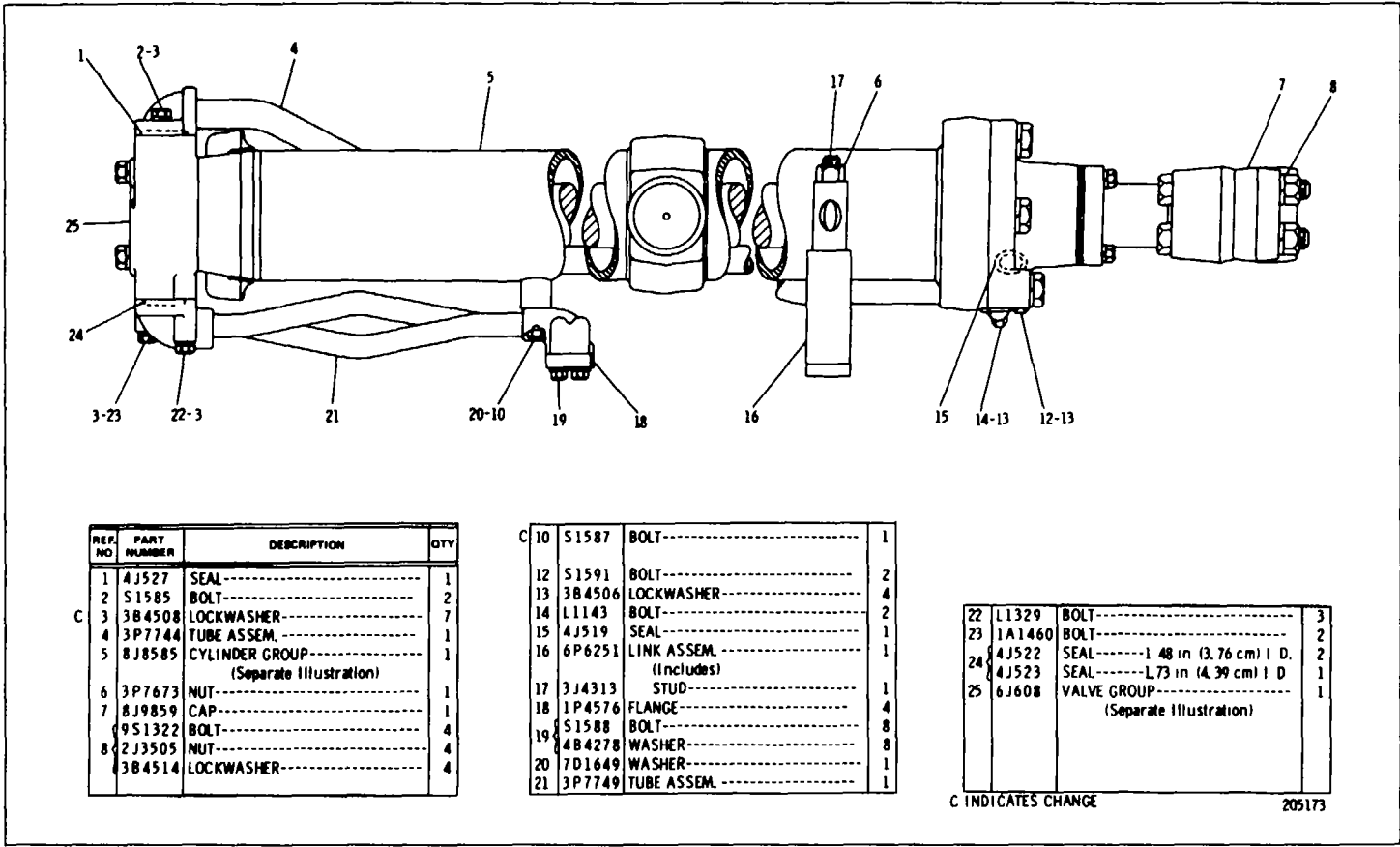
22	L1329	BOLT-----	3
23	1A1460	BOLT-----	2
24	4J522	SEAL-----1.48 in (3.76 cm) I D.	2
4	4J523	SEAL-----1.73 in (4.39 cm) I D.	1
25	6J608	VALVE GROUP----- (Separate Illustration)	1

C INDICATES CHANGE

205173

3P407 CYLINDER AND VALVE GROUP -R.H
 Part of 8J9843, 8J9603 and 8J9900 Bulldozer Arrangements listed on Pages 4 and 5
 8J8584 Cylinder and 6J608 Valve parts are shown on Pages 21 and 23

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4J527	SEAL-----	1
2	S1585	BOLT-----	2
3	3B4508	LOCKWASHER-----	7
4	3P7744	TUBE ASSEM.-----	1
5	8J8585	CYLINDER GROUP----- (Separate Illustration)	1
6	3P7673	NUT-----	1
7	8J9859	CAP-----	1
9	S1322	BOLT-----	4
8	2J3505	NUT-----	4
	3B4514	LOCKWASHER-----	4

C 10	S1587	BOLT-----	1
12	S1591	BOLT-----	2
13	3B4506	LOCKWASHER-----	4
14	L1143	BOLT-----	2
15	4J519	SEAL-----	1
16	6P6251	LINK ASSEM.----- (Includes)	1
17	3J4313	STUD-----	1
18	1P4576	FLANGE-----	4
19	S1588	BOLT-----	8
	4B4278	WASHER-----	8
20	7D1649	WASHER-----	1
21	3P7749	TUBE ASSEM.-----	1

22	L1329	BOLT-----	3
23	1A1460	BOLT-----	2
24	4J522	SEAL-----1.48 in (3.76 cm) I. D.	2
	4J523	SEAL-----1.73 in (4.39 cm) I. D.	1
25	6J608	VALVE GROUP----- (Separate Illustration)	1

C INDICATES CHANGE

205173

3P4048 CYLINDER AND VALVE GROUP-L.H
 Part of BJ9843, 8J9603 and 8J9900 Bulldozer Arrangements listed on Pages 4 and 5
 8J8585 Cylinder and 6J606 Valve parts are shown on Pages 22 and 23

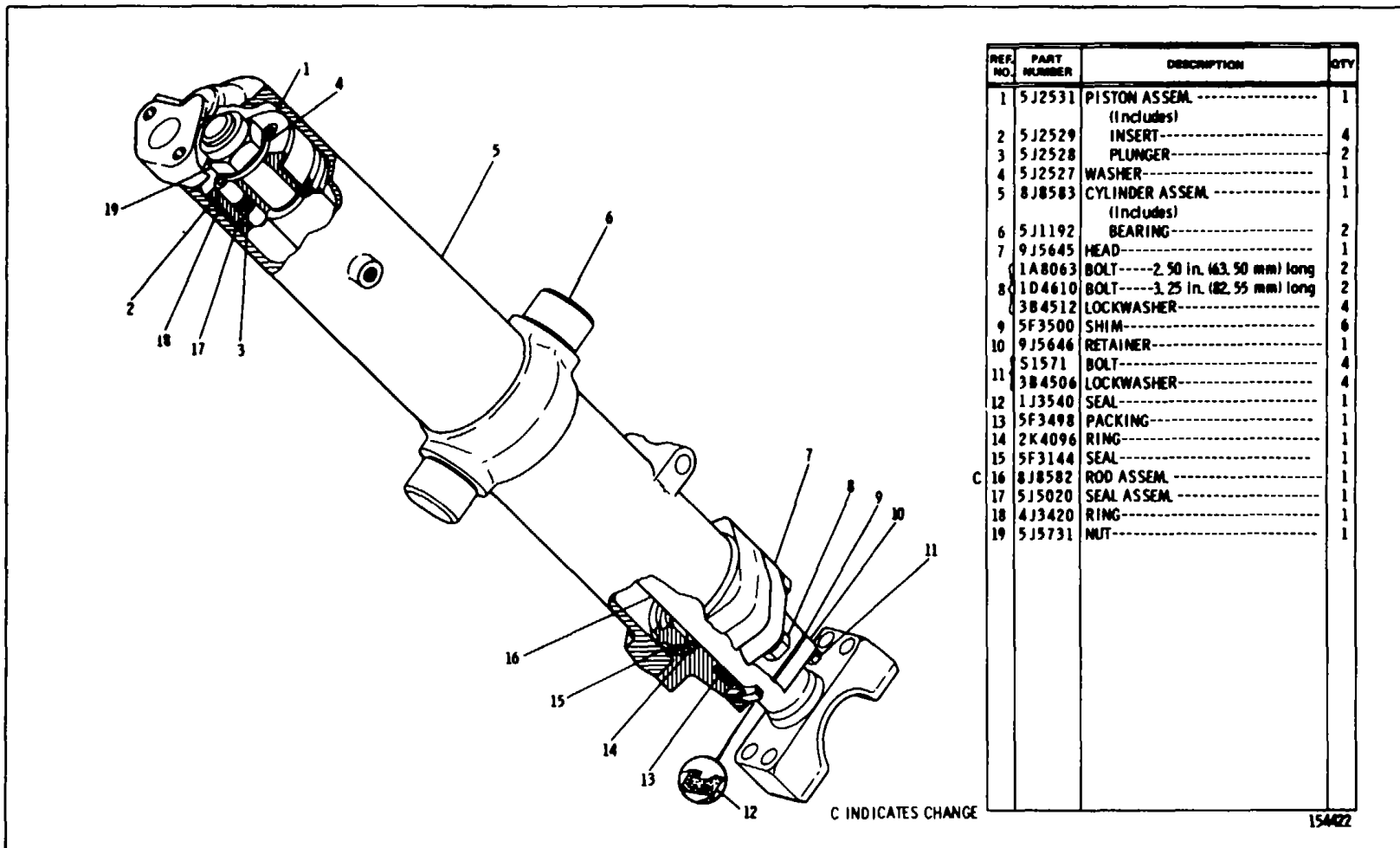
CATERPILLAR 8A, 8S AND 8U BULLDOZERS

REF NO	PART NUMBER	DESCRIPTION	QTY	
1	5 J2531	PISTON ASSEM -----	1	
		(Includes)		
2	5 J2529	INSERT-----	4	
3	5 J2528	PLUNGER-----	2	
4	5 J2527	WASHER-----	1	
5	8 J8583	CYLINDER ASSEM. -----	1	
		(Includes)		
6	5 J1192	BEARING-----	2	
C 7	9 J5645	HEAD-----	1	
	1A8063	BOLT-----2 50 in (63 50 mm) long	2	
8	1D4610	BOLT-----3 25 in (82 55 mm) long	2	
	3B4512	LOCKWASHER-----	4	
9	5F3500	SHIM-----	6	
10	9 J5646	RETAINER-----	1	
	51571	BOLT-----	4	
11	3B4506	LOCKWASHER-----	4	
12	1 J3540	SEAL-----	1	
13	5F3498	PACKING-----	1	
14	2K4096	RING-----	1	
15	5F3144	SEAL-----	1	
C 16	8 J8582	ROD ASSEM -----	1	
	17	5 J5020	SEAL ASSEM -----	1
18	4 J3420	RING-----	1	
19	5 J5731	NUT-----	1	

C INDICATES CHANGE 154421

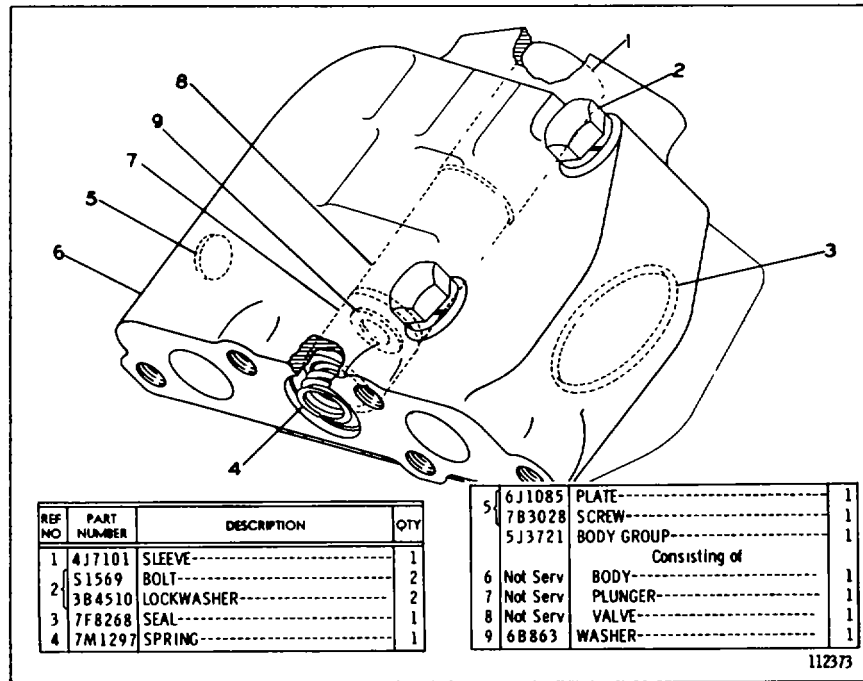
8J8584 LIFT CYLINDER GROUP (Change 0-4)-R H -5 00" Bore x 46 00" Stroke
 Part of 3P4047 Cylinder and Valve Group shown on Page 19

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



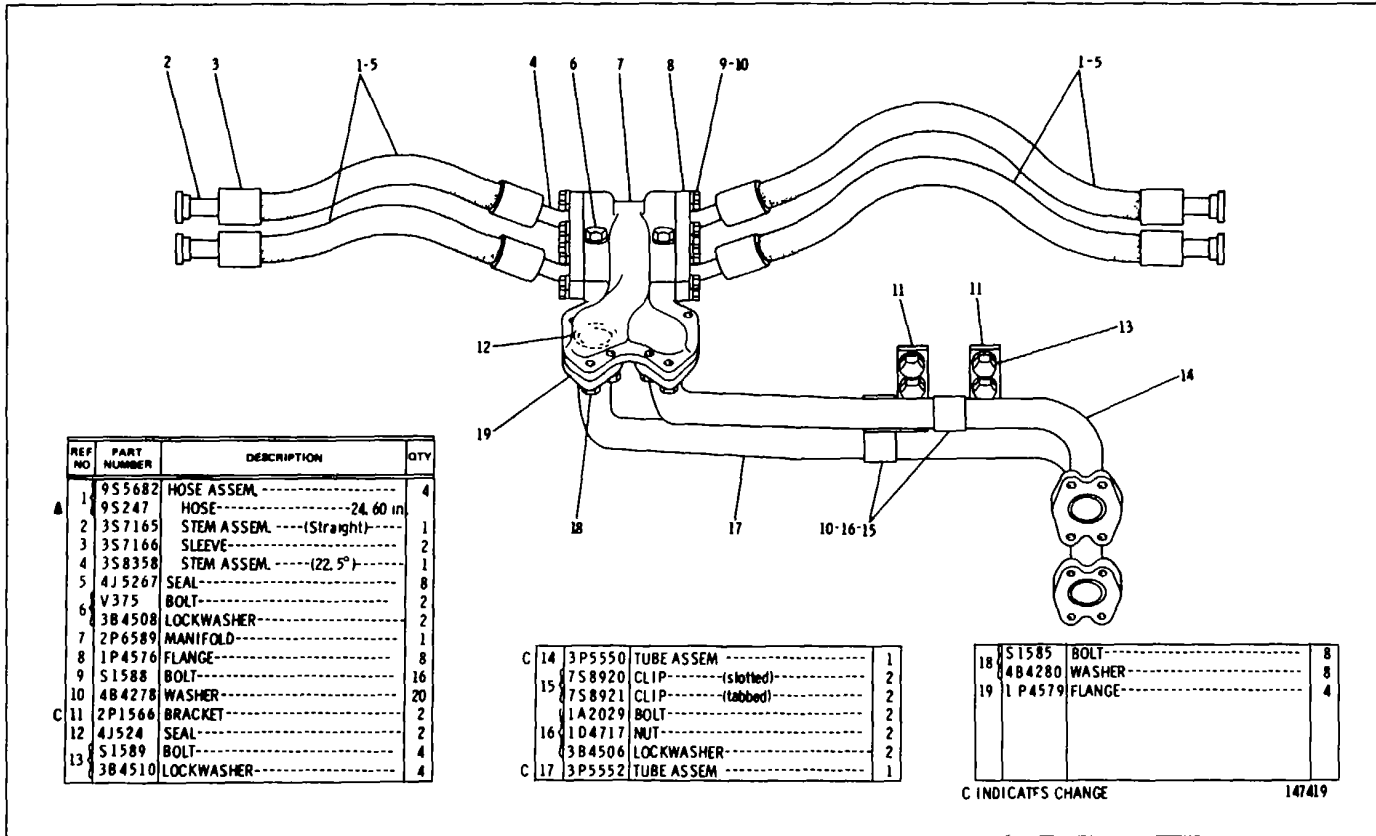
8J8585 LIFT CYLINDER GROUP (Change 0-4)-L H -5 00" Bore x 46 00" Stroke
Part of 3P4048 Cylinder and Valve Group shown on Page 20

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



6J608 EXTERNAL QUICK DROP VALVE GROUP
 Part of 3P4047 and 3P4048 Cylinder and Valve Groups shown on Pages 19 and 20

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



REF NO	PART NUMBER	DESCRIPTION	QTY
A 1	9S5682	HOSE ASSEM -----	4
1	9S247	HOSE-----24.60 in	
2	3S7165	STEM ASSEM ----(Straight)----	1
3	3S7166	SLEEVE-----	2
4	3S8358	STEM ASSEM -----(22.5")----	1
5	4J5267	SEAL-----	8
6	V375	BOLT-----	2
7	3B4508	LOCKWASHER-----	2
7	2P6589	MANIFOLD-----	1
8	1P4576	FLANGE-----	8
9	S1588	BOLT-----	16
10	4B4278	WASHER-----	20
C 11	2P1566	BRACKET-----	2
12	4J524	SEAL-----	2
13	S1589	BOLT-----	4
	3B4510	LOCKWASHER-----	4

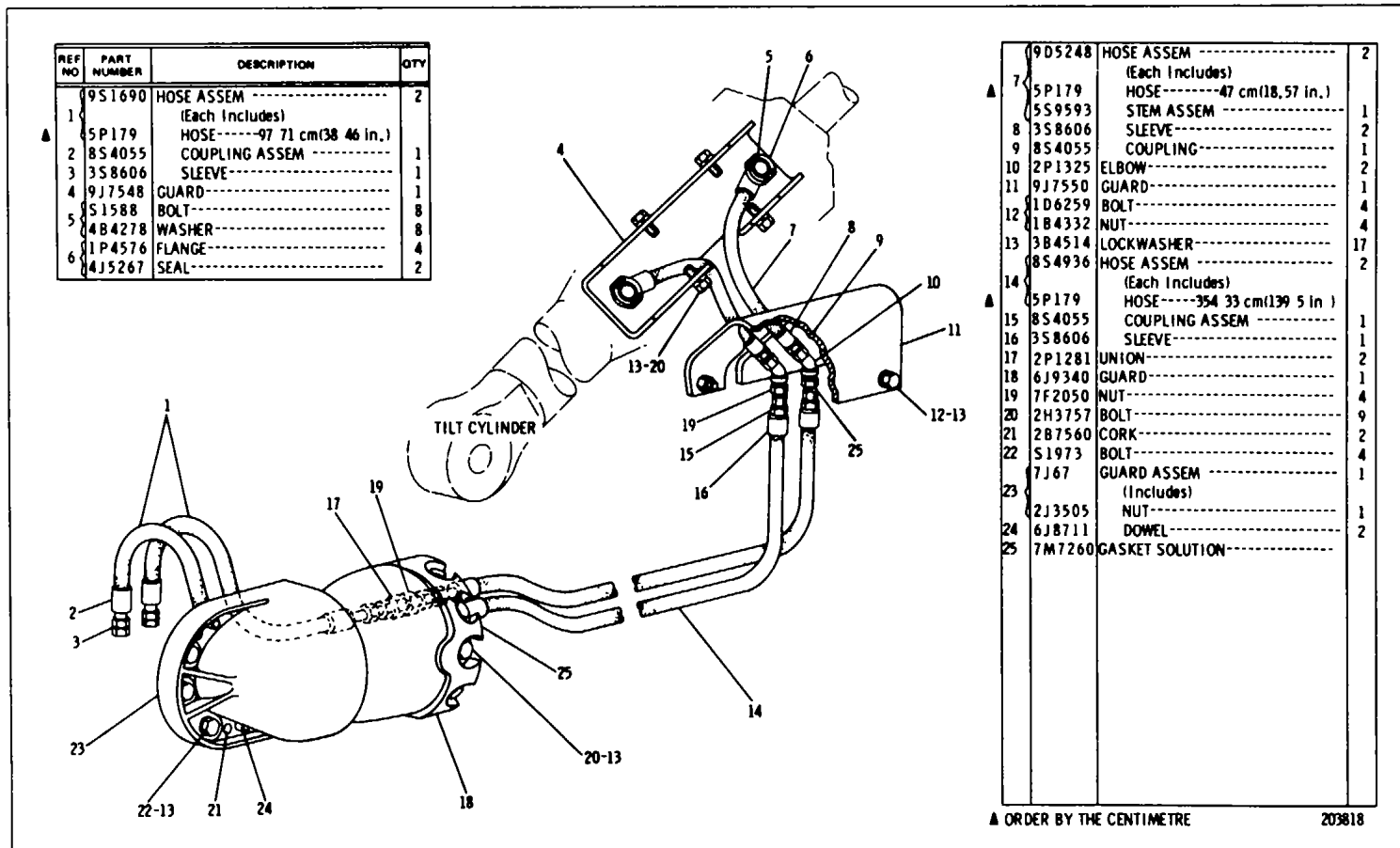
C 14	3P5550	TUBE ASSEM -----	1
	7S8920	CLIP----- (slotted)-----	2
15	7S8921	CLIP----- (tabbed)-----	2
	1A2029	BOLT-----	2
16	1D4717	NUT-----	2
	3B4506	LOCKWASHER-----	2
C 17	3P5552	TUBE ASSEM -----	1

18	S1585	BOLT-----	8
	4B4280	WASHER-----	8
19	1P4579	FLANGE-----	4

C INDICATES CHANGE 147419

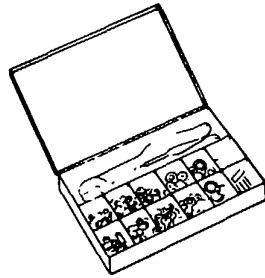
2P6652 BULLDOZER LINES GROUP
 Part of 8J9843, 8J9603 and 8J9900 Bulldozer Arrangements listed on Pages 4 and 5

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



8J9619 HYDRAULIC UNES GROUP
 Part of 8J9604 and 8J9899 Bulldozer Arrangements listed on Pages 4 and 5

CATERPILLAR 8A, 8S AND 8U BULLDOZERS



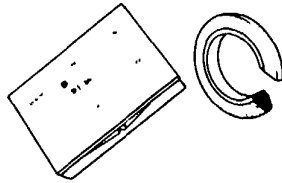
IP2305 ELECTRIC TERMINAL KIT

(Insulated)
(Includes terminals, wire joints and crimping tool)

9S3138 SEAL KIT

(Includes 28 metal-backed seals)

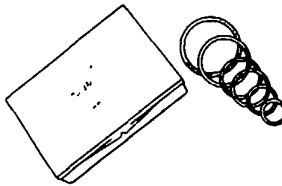
Qty	Nominal Size	Part No
2	1/2 inch (1,27 cm)	5J1583
6	3/4 inch (1,905 cm)	6J3575
6	1 inch (2,54 cm)	6J3600
6	1 1/4 inch (3,175 cm)	6J3625
4	1 1/2 inch (3,81 cm)	6J3650
4	2 inches (5,08 cm)	6J3800



9S3135 SEAL KIT

(Includes 60 rubber O-ring seals)

Qty	Nominal Size	Part No
10	1/2 inch (1,27 cm)	4J5140
10	3/4 inch (1,905 cm)	4J5267
10	1 inch (2,54 cm)	4J0520
10	1 1/4 inch (3,175 cm)	4J0522
10	1 1/2 inch (3,81 cm)	4J0524
10	2 inches (5,08 cm)	4J0527



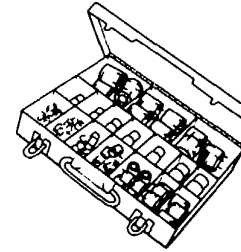
THREADED INSERTS KITS

Master (Includes inserts and tools)

Coarse	Fine	Size
9S3700	9S3500	Assorted

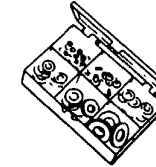
Repair (Includes inserts and tools)

9S3510	9S3509	#10
9S3512	9S3511	1/4
9S3514	9S3513	5/16
9S3618	9S3515	3/8
9S3620	9S3619	7/16
9S3622	9S3621	1/2
9S3624	9S3623	9/16
9S3626	9S3625	5/8
9S3628	9S3627	3/4
9S3630	9S3629	7/8
9S3632	9S3631	1
9S3633		1 1/8
9S3635		1 1/4
9S3637		1 1/2



Refill (Includes inserts)

9S3674	9S3673	#10
9S3649	9S3639	1/4
9S3650	9S3640	5/16
9S3651	9S3641	3/8
9S3652	9S3642	7/16
9S3653	9S3643	1/2
9S3654	9S3644	9/16
9S3655	9S3645	5/8
9S3656	9S3646	3/4
9S3657	9S3647	7/8
9S3658	9S3648	1
9S3675		1 1/8
9S3677		1 1/4
9S3679		1 1/2




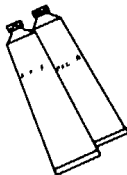
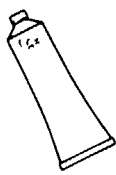
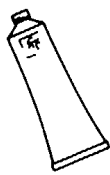





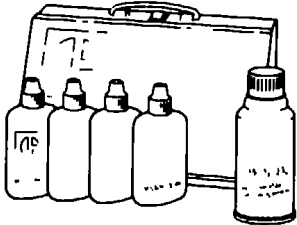




HARDWARE ASSORTMENT KITS

8S7198 Course Thread Hex Nut
8S7197 Fine Thread Hex Nut
8S7196 Lockwasher Assortment
8S7195 Flatwasher Assortment
8S7193 Woodruff Key Assortment

139338

RELATED REPAIR ITEMS

CATERPILLAR 8A, 8S AND 8U BULLDOZERS

																				
<p><u>GASKET CEMENT</u> 5H2471 8 oz (227 g)</p>	<p><u>EPOXY CEMENT</u> 5M2941 2 - 2 oz (57g) Tube</p>	<p><u>BEARING LUBRICANT</u> 2S3230 14 1/2 oz (411 g)</p>	<p><u>GASKET SEALER</u> 4H5363 11 oz (312 g) (fast drying-hard setting) 8H5137 11 oz (312 g) (non-hardening)</p>	<p><u>ANTI-SEIZURE COMPOUND</u> 4S9416 16 oz (454 g) Aerosol 9M3710 16 oz (454 g) Paste</p>	<p><u>GLASS OR PLASTIC CEMENT</u> 3S1831 1 pint (0 473 L)</p>															
																				
<p><u>LIQUID GASKET</u> 7M7260 8 oz (227 g)</p>	<p><u>SEALING COMPOUND</u> 5S1454 1 pint (0 473 L)</p>	<p><u>GREASE - SILICONE</u> 4L7464 8 oz (227 g)</p>	<p><u>9S3262 SEALANT REPAIR KIT</u></p>		<p><u>CHAIN & CABLE LUBRICANT</u> 9S6106 16 oz (454 g) Aerosol 2P2737 Case of 12</p>															
			<p>contains</p> <table border="0"> <tr> <td>Bearing Mount</td> <td>7M7456</td> <td>1 2/3 fl oz (50 cc)</td> </tr> <tr> <td>Thread Lock</td> <td>9S3263</td> <td>1 2/3 fl oz (50 cc)</td> </tr> <tr> <td>Pipe Sealant</td> <td>9S3264</td> <td>1 2/3 fl oz (50 cc)</td> </tr> <tr> <td>Retaining Compound</td> <td>9S3265</td> <td>1 2/3 fl oz (50 cc)</td> </tr> <tr> <td>Quick Cure Primer</td> <td>8M8060</td> <td>6 oz (170 g) Aerosol</td> </tr> </table>		Bearing Mount	7M7456	1 2/3 fl oz (50 cc)	Thread Lock	9S3263	1 2/3 fl oz (50 cc)	Pipe Sealant	9S3264	1 2/3 fl oz (50 cc)	Retaining Compound	9S3265	1 2/3 fl oz (50 cc)	Quick Cure Primer	8M8060	6 oz (170 g) Aerosol	<p><u>BELT DRESSING</u> 9S6107 16 oz (454 g) Aerosol 2P2738 Case of 12</p>
Bearing Mount	7M7456	1 2/3 fl oz (50 cc)																		
Thread Lock	9S3263	1 2/3 fl oz (50 cc)																		
Pipe Sealant	9S3264	1 2/3 fl oz (50 cc)																		
Retaining Compound	9S3265	1 2/3 fl oz (50 cc)																		
Quick Cure Primer	8M8060	6 oz (170 g) Aerosol																		
<p><u>SILICONE FLUID</u> 8M553 145 cc 9M5165 150 cc</p>	<p><u>GREASE GUN CARTRIDGE</u> 1P808 14 1/2 oz (411 gms)</p>	<p><u>COOLING SYSTEM INHIBITOR</u> 3P2043 1 pint (0 473 L) P0001 1 case of 12 3P2044 1 quart (0 946 L) P0002 1 case of 12</p>			<p><u>ELECTRO-INSULATION SPRAY</u> 9S6108 16 oz (454 g) Aerosol 2P2739 Case of 12</p>															
					<p><u>PENETRATING OIL</u> 9S6109 16 oz (454 g) Aerosol 2P2740 Case of 12</p>															
					<p><u>BATTERY SAVER & CLEANER</u> 9S6110 16 oz (454 g) Aerosol 2P2741 Case of 12</p>															

139339

RELATED REPAIR ITEMS

**SPECIFICATIONS
(SUBJECT TO CHANGE WITHOUT NOTICE)**

	8A	8S	8U
Weight, shipping (approx.)			
Equipped for use with			
Rear Cable Control	10,600	10,000	11,200
Hydraulic Control	11,600	10,900	12,100

BLADE

Length.....	15' 2"	12' 11"	13' 7"
Height.....	43.6"	60"	60"
Maximum lift about ground:			
Hydraulically controlled.....	51.9"	55"	55"
Maximum blade			
Pitch adjustment.....		10°	100
Maximum blade			
tilting adjustment	13"	39.75"	41.75"

MACHINE SERIAL NUMBER PLATE LOCATION

Serial number plate is located on the right-hand side of the rear face of the moldboard.

**CARACTÉRISTIQUES
(PEUVENT ÊTRE MODIFIÉES SANS PRÉAVIS)**

	8A	8S	8U
Poids, en ordre d'expédition (approx.):			
Commande:			
Treuil arrière	4800 kg	4550 kg	5100 kg
Hydraulique	5300 kg	4950 kg	5500 kg

LAME

Longueur	4600 mm	3940 mm	4140 mm
Hauteur	1110 mm	1520 mm	1520 mm
Relvage (au-dessus du sol):			
Hydraulique.....	1320 mm	1400 mm	1400 mm
Amplitude de réglage d'angle d'attaque.....		10l	10,
Inclinaison transversale maximale.....	330 mm	1010 mm	1060 mm

EMPLACEMENT DU NUMÉRO DE SÉRIE

La plaque portant le numéro de série se trouve sur la face arrière, du côté droit de la lame.

ESPECIFICACIONES
(SUJETAS A CAMBIOS SIN PREVIO AVISO)

	8A	8S	8U
Peso de embarque aproximado			
Equipado para uso con			
Control de Cable Trasero.....	4800 kg	4550 kg	5100 kg
Control Hidráulico	5300 kg	4950 kg	5500 kg

HOJA

Longitud	4600 mm	3940 mm	4140 mm
Alto	1110 mm	1520 mm	1520 mm
Levantamiento máximo sobre el suelo			
Controlado Hidráulicamente	1320 mm	1400 mm	1400 mm
Ajuste máximo de inclinación frontal de la hoja		10°	10°
Ajuste máximo de inclinación lateral de la hoja	330 mm	1010 mm	1060 mm

UBICACION DE LA PLACA CON IEL N° DE SERIE

Le placa con el número de serie está colocade en el lhdto derecho de la cara de atás de la hoja topadore.

ESPECIFICAÇÕES

(SUJEITAS A ALTERAÇÕES SEM AVISO PRÉVIO)

	8A	8S	8U
Pêso de embarque (aproximado)			
Equipodo pera uso corn:			
Comendo a cabo traseiro.....	4 800 kg	4 550 kg	5 100 kg
Comando hidráulico.....	5 300 kg	4950 kg	5 500 kg

FÔLHA DA LÂMINA

Comprimento.....	4600 mm	3 940 mm	4 140 mm
Altura	1 100 mm ¹	520 mm	1 520 mm
Elevação máx. sobre o solo:			
Com comando hidráulico	1 320 mm	1 400 mm	1 400 mm
Ajustagem máxima do tombamento		10°	10°
Ajustagem máxima da inclinação lateral	330 mm	1 010 mm	060 mm

LOCALIZAÇÃO DO NÚMERO DE SÉRIE

A placa corn a número de série fica atrás da folha da lâmina, no lado direito.

**TECHNISCHE DATEN
(UNVERBINDLICH. ANDERUNGEN VORBEHALTEN)**

	8A	8S	SU
Versandgewicht, etwa			
Ausgerüstet für			
Heckseilwinde	4800 kg	4550 kg	5100 kg
Hydraulische Bedienung	5300 kg	4950 kg	5500 kg

PLANWPSCHILD

Breite	4600 mm	3940 mm	4140 mm
Höhe	1100 mm	1520 mm	1520 mm
Größte Bodenfreiheit:			
Hydraulisch betätigt	1320 mm	1400 mm	1400 mm
Größte Winkelverstellung		10°	10°
Größte einstellbare Schildquerneigung	330 mm	1010 mm	1060 mm

LAGE DER SERIENNUMMERNSCHILDER

Das Seriennummernschild befindet sich rechts an der Rückseite des Planierschildes.
PRINTED IN U.S.A.

FORM SEBPI000

CONVERSION EQUIVALENT TABLES

VOLUME AND CAPACITY EQUIVALENTS

Unit	Cu. In.	Cu. Ft.	Cu. Yd.	Cu. Cm.	Cu. M.	U.S. Liquid Gallons	Imperial Gallons	Liters
1 Cu. In.	1	.000579	.0000214	16.39	.0000164	.004329	.00359	.0164
1 Cu. Ft.	1728	1	.03704	28317	.0283	7.481	6.23	28.32
1 Cu. Yd.	46656	27	1	764600	.765	202	167.9	764.6
1 Cu. Cm.	.061	.0000353	.00000131	1	.000001	.000264	.00022	.001
1 Cu. M.	61020	35.31	1.308	1,000,000	1	264.2	220.2	1000
1 U.S. Liquid Gal.	231	.1337	.00495	3785	.003785	1	.833	3.785
1 Imperial Gallon	277.42	.16	.00594	4545.6	.004546	1.2	1	4.546
1 Liter	61.02	.03531	.001308	1000	.001	.2642	.22	1

LENGTH EQUIVALENTS

Unit	Centimeters	Inches	Feet	Yards	Meters	Kilometers
1 Centimeter	1	0.3937	0.03281	0.01094	0.01	
1 Inch	2.540	1	0.08333	0.02778	0.0254	
1 Foot	30.48	12	1	0.3333	0.3048	
1 Yard	91.44	36	3	1	0.9144	
1 Meter	100	39.37	3.281	1.0936	1	
1 Kilometer	100000	39370	3281	1093.6	1000	1

AREA EQUIVALENTS

Unit	Sq. Cm.	Sq. In.	Sq. M.	Sq. Ft.
1 Sq. Cm.	1	0.155		
1 Sq. In.	6.4516	1	.00064516	.006944
1 Sq. M.	10,000	1550	1	10.764
1 Sq. Ft.	929	144	0.0929	1

WEIGHT EQUIVALENTS

Unit	Kilograms	Ounces Avoirdupois	Pounds Avoirdupois
1 Kilogram	1	35.27	2.205
1 Ounce	0.02835	1	0.0625
1 Pound	0.4536	16	1

Inches to Centimeters and Centimeters to Inches

Inches or Centimeters	Inches to Centimeters		Centimeters to Inches		
	Inches	Centimeters	Inches	Centimeters	
1	0.39	2.54	26	10.24	66.04
2	0.79	5.08	27	10.63	68.58
3	1.18	7.62	28	11.02	71.12
4	1.57	10.16	29	11.42	73.66
5	1.97	12.70	30	11.81	76.20
6	2.36	15.24	31	12.20	78.74
7	2.76	17.78	32	12.60	81.28
8	3.15	20.32	33	12.99	83.82
9	3.54	22.86	34	13.39	86.36
10	3.94	25.40	35	13.78	88.90
11	4.33	27.94	36	14.17	91.44
12	4.72	30.48	37	14.57	93.98
13	5.12	33.02	38	14.96	96.52
14	5.51	35.56	39	15.35	99.06
15	5.91	38.10	40	15.75	101.60
16	6.30	40.64	41	16.14	104.14
17	6.69	43.18	42	16.54	106.68
18	7.09	45.72	43	16.93	109.22
19	7.48	48.26	44	17.32	111.76
20	7.87	50.80	45	17.72	114.30
21	8.27	53.34	46	18.11	116.84
22	8.66	55.88	47	18.50	119.38
23	9.06	58.42	48	18.90	121.92
24	9.45	60.96	49	19.29	124.46
25	9.84	63.50	50	19.69	127.00

How to use:

11 inches = 27.94 centimeters

11 centimeters = 4.33 inches

8A, 8S& 8U

28E 29V, 30V,

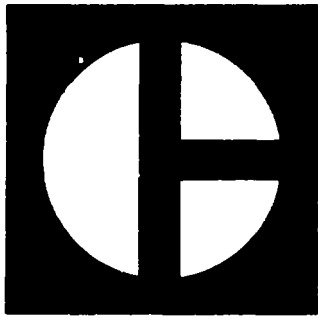


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**CATERPILLAR
PARTS
BOOK**

**58 & 59
WINCH SECTION VI.**

**SERIAL
NUMBERS**

**32U1-UP
33U1-UP
34U1-UP**

QUICK REFERENCE CHARTS

USE THESE CHARTS TO RECORD FREQUENTLY USED MAINTENANCE INFORMATION

MACHINE SERIAL NO.	
EQUIPMENT NO.	

FREQUENTLY REPLACED ITEMS

PART NO.	PART NAME

FLUIDS & LUBRICANTS

WHERE USED	TYPE	AMOUNT

OTHER MAINTENANCE ITEMS

58 & 59 WINCH

SERIAL NUMBERS

32U1 -UP

33U1 -UP

34U1 -UP

REVISION PUBLISHED MARCH 1974

COMPILED BY SUSAN McGEHEE

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FOR D9 TRACTORS SERIAL NO. 66A3266-UP

1P8906	ARRANGEMENT-Standard Speed		
	Consists of		Page
1	1P3261 Winch Arrangement		5
1	1P6604 Winch Drive Group		33
1	IP9205 Winch Mounting Group		32
1	2P2107 Pump Lines Group		36
1	2P2108 Winch Control Group		38
1	2P2110 Gear Pump Group		34
1P8907	ARRANGEMENT-Standard Speed-With Guide Rolls		
	Consists of.		
1	IP6604 Winch Drive Group.....		33
1	1P8905 Winch Arrangement		5
1	1P9205 Winch Mounting Group		32
1	2P2107 Pump Lines Group.....		36
1	2P2108 Winch Control Group		38
1	2P2110 Gear Pump Group		34
1P8913	ARRANGEMENT-Low Speed		
	Consists of		
1	1P6604 Winch Drive Group.....		33
1	1P8904 Winch Arrangement		5
1	IP9205 Winch Mounting Group		32
1	2P2107 Pump Lines Group.....		36
1	2P2108 Winch Control Group		38
1	2P2110 Gear Pump Group		34
1P8914	ARRANGEMENT-Low Speed-With Guide Rolls		
	Consists of:		
1	IP6604 Winch Drive Group		33
1	IP8905 Winch Arrangement		5
1	IP9205 Winch Mounting Group.....		32
1	2P2107 Pump Lines Group		36
1	2P2108 Winch Control Group		38
1	2P2110 Gear Pump Group		34

FOR D8 TRACTORS SERIAL NO. 46A20559-UP

1P6610	ARRANGEMENT-Standard Speed		
	Consists of.		
1	1P3254 Gear Pump Group		35
1	IP3261 Winch Arrangement		5
1	IP6603 Winch Drive Group.....		33
1	1P6609 Winch Mounting Group		32
1	2P4822 Winch Control Group		40
1	2P4827 Pump Lines Group.....		37
1P6611	ARRANGEMENT-Standard Speed-With Guide Rolls		
	Consists of		
1	1P3254 Gear Pump Group		35
1	IP6603 Winch Drive Group		33
1	1P6609 Winch Mounting Group		32
1	IP6618 Winch Arrangement		5
1	2P4822 Winch Control Group		40
1	2P4827 Pump Lines Group.....		37

WINCH ARRANGEMENTS

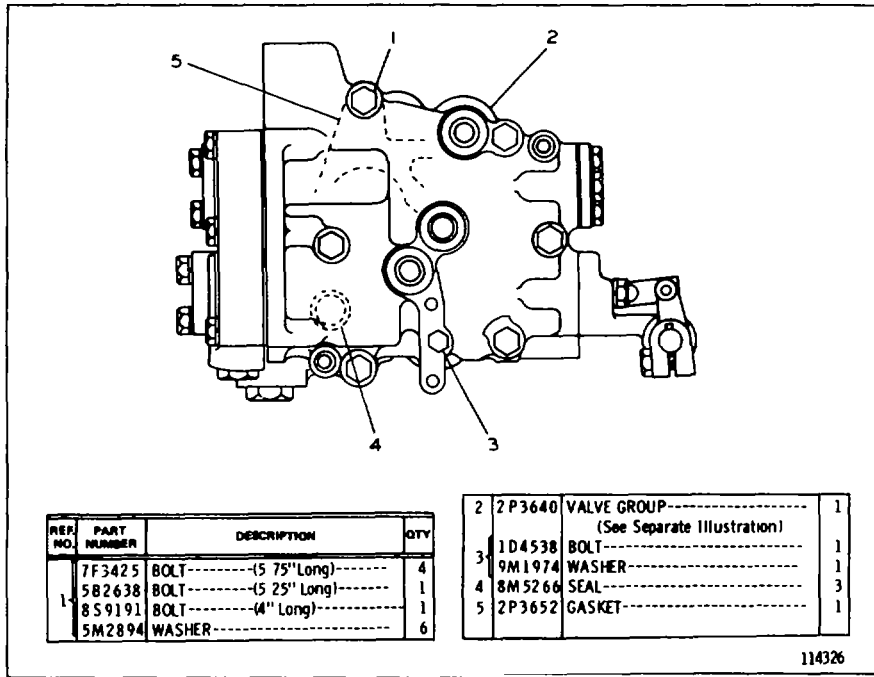
PARTS BOOK

FOR D8K TRACTORS SERIAL NO. 76VI-UP

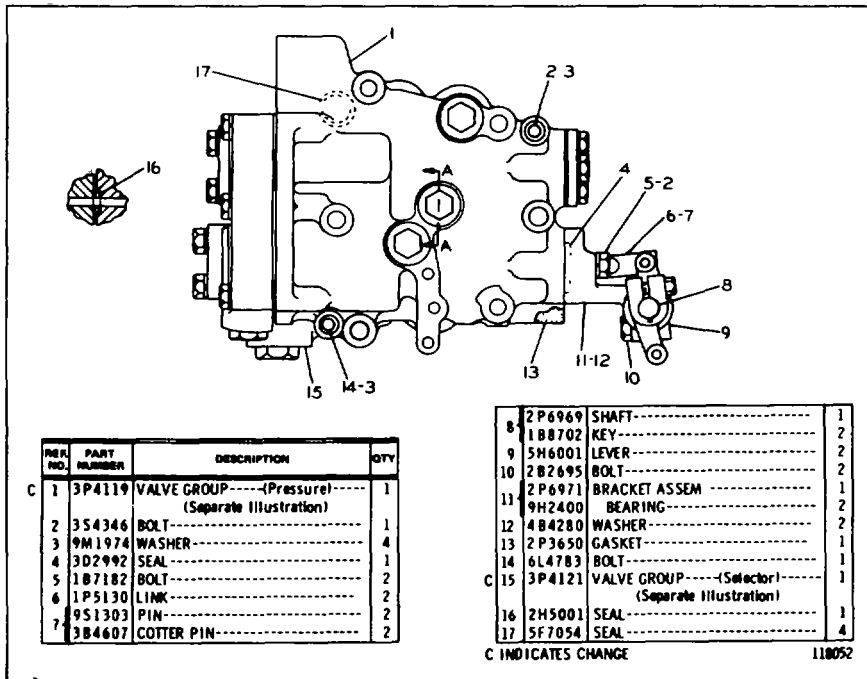
3P6911	ARRANGEMENT--Standard Speed	
	Consists of:	Page
1	1P3254 Gear Pump Group	35
1	1P6602 Winch Drive Group	34
1	1P6609 Winch Mounting Group	32
1	1P8902 Winch Arrangement	5
1	2P4827 Pump Lines Group	37
1	3P4936 Winch Control Group.between 40B & 41	
3P6912	ARRANGEMENT--Standard Speed--With Guide Rolls	
	Consists of:	
1	1P3254 Gear Pump Group	35
1	1P6602 Winch Drive Group	34
1	1P6609 Winch Mounting Group	32
1	1P8903 Winch Arrangement	5
1	2P4827 Pump Lines Group	37
1	3P4936 Winch Control Group.between 40B & 41	
3P6913	ARRANGEMENT--Low Speed	
	Consists of:	
1	1P3254 Gear Pump Group	35
1	1P6602 Winch Drive Group	34
1	1P6609 Winch Mounting Group	32
1	1P8904 Winch Arrangement	5
1	2P4827 Pump Lines Group	37
1	3P4936 Winch Control Group.between 40B & 41	
3P6914	ARRANGEMENT--Low Speed--With Guide Rolls	
	Consists of:	
1	1P3254 Gear Pump Group	35
1	1P6602 Winch Drive Group	34
1	1P6609 Winch Mounting Group	32
1	1P8905 Winch Arrangement	5
1	2P4827 Pump Lines Group	37
1	3P4936 Winch Control Group.between 40B & 41	

WINCH ARRANGEMENTS

CATERPILLAR 58 & 59 WINCH

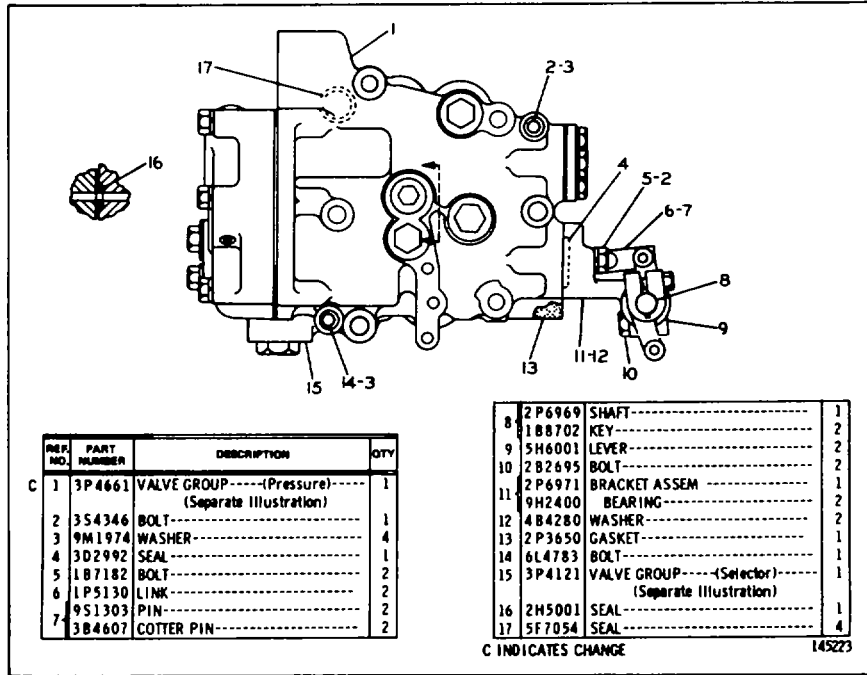


1P7528 CONTROL VALVE GROUP
 Serial No 32U1-Up, 33U1-Up and 34U1-Up
 Part of all Winch Arrangements listed on Page 5



2P3640 VALVE GROUP
 Serial No. 32U1 to 32U522 inclusive, 33U1 to 33U289 inclusive and
 34U1 to 34U193 inclusive. Part of 1P7528 Control Valve Group.
 3P4119 and 3P4121 Valve parts are shown on Pages 6B and 7

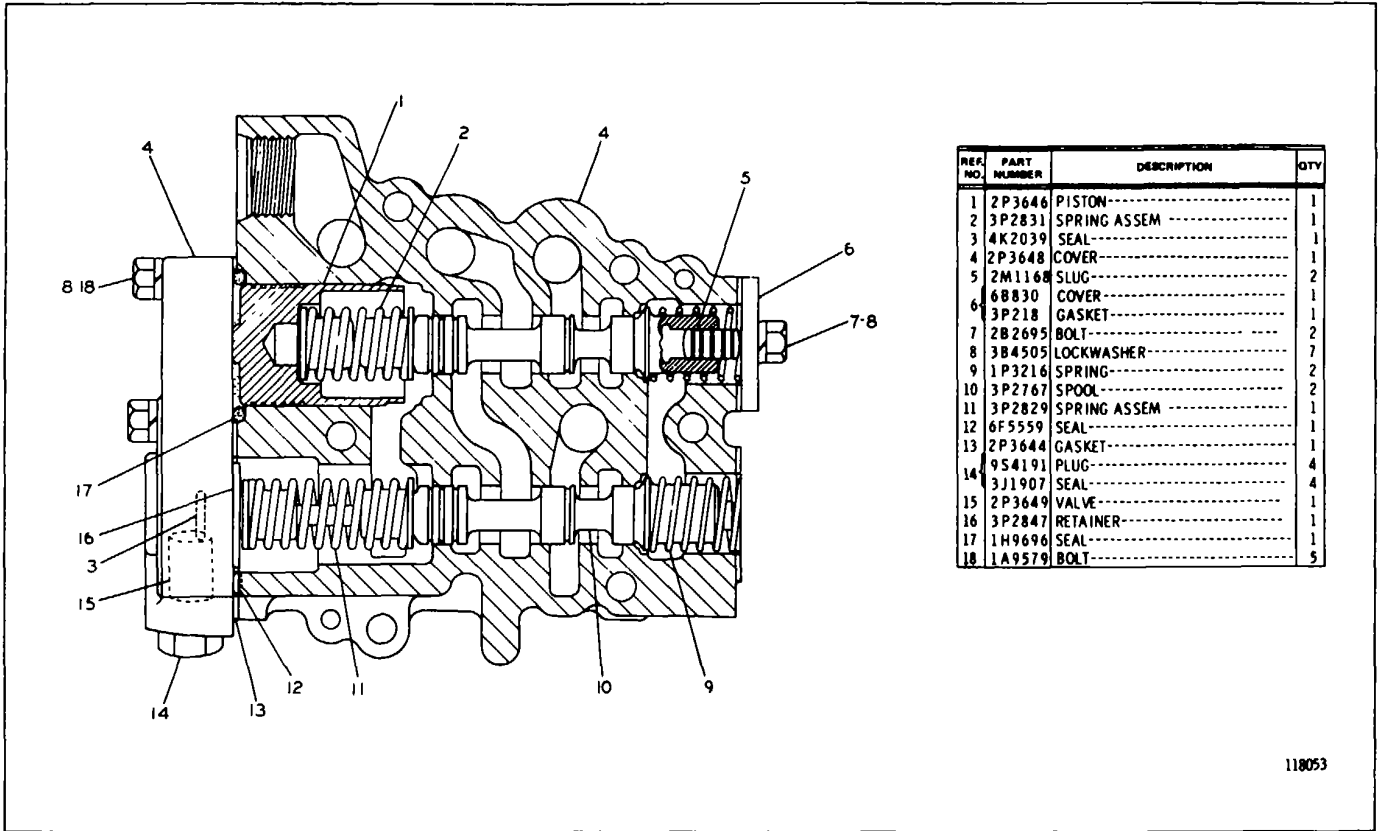
PARTS BOOK



2P3640 VALVE GROUP

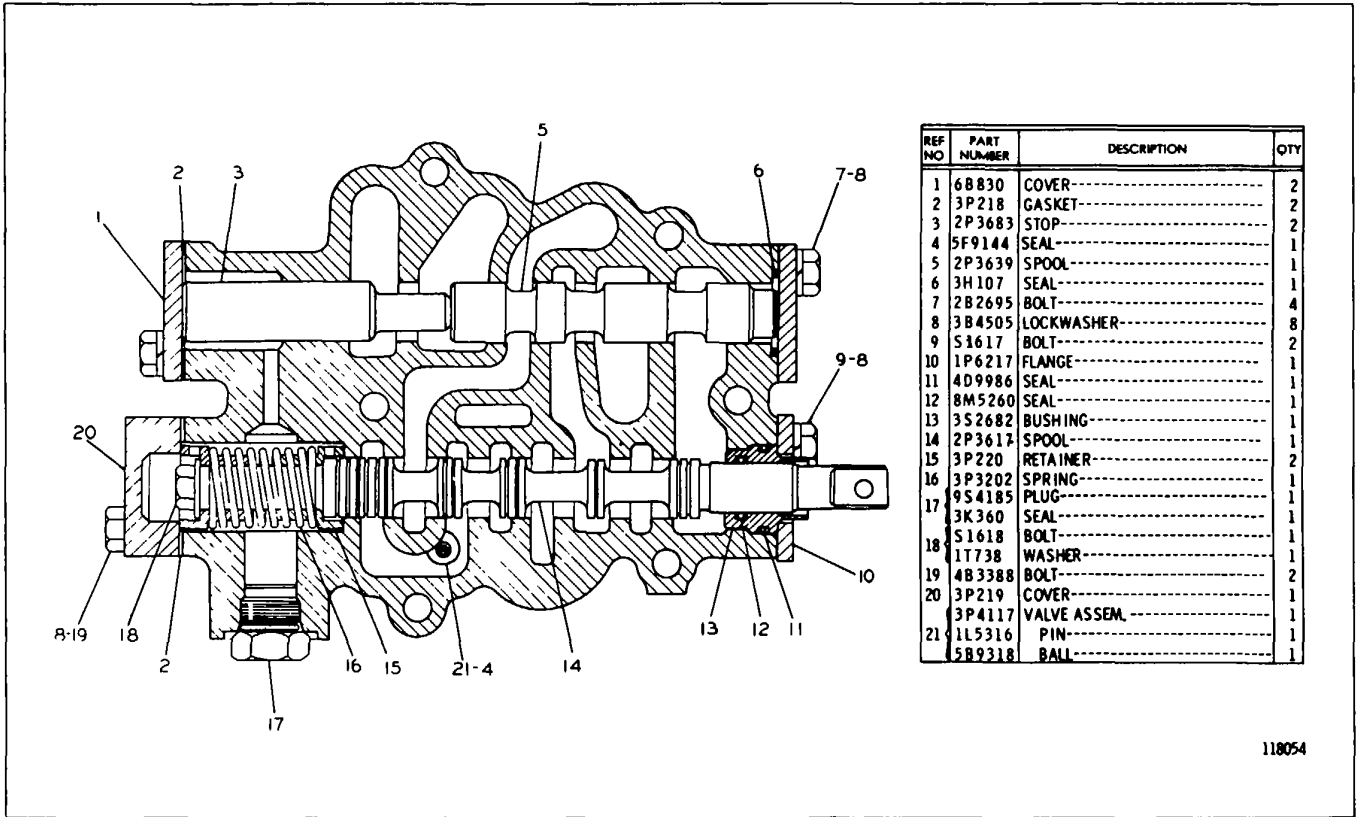
Serial No. 32U235-Up, 33U290-Up and 34U194-Up. Part of 1P7528 Control Valve Group shown on Page 6. 3P4121 & 3P4661 Valve parts are shown on Pages 7 & 8

CATERPILLAR 58 & 59 WINCH



3P4119 PRESSURE CONTROL VALVE GROUP
 Serial No. 32U1-Up, 33U1-Up and 34U1-Up
 Part of 2P3640 Valve Group shown on Page 6

PARTS BOOK

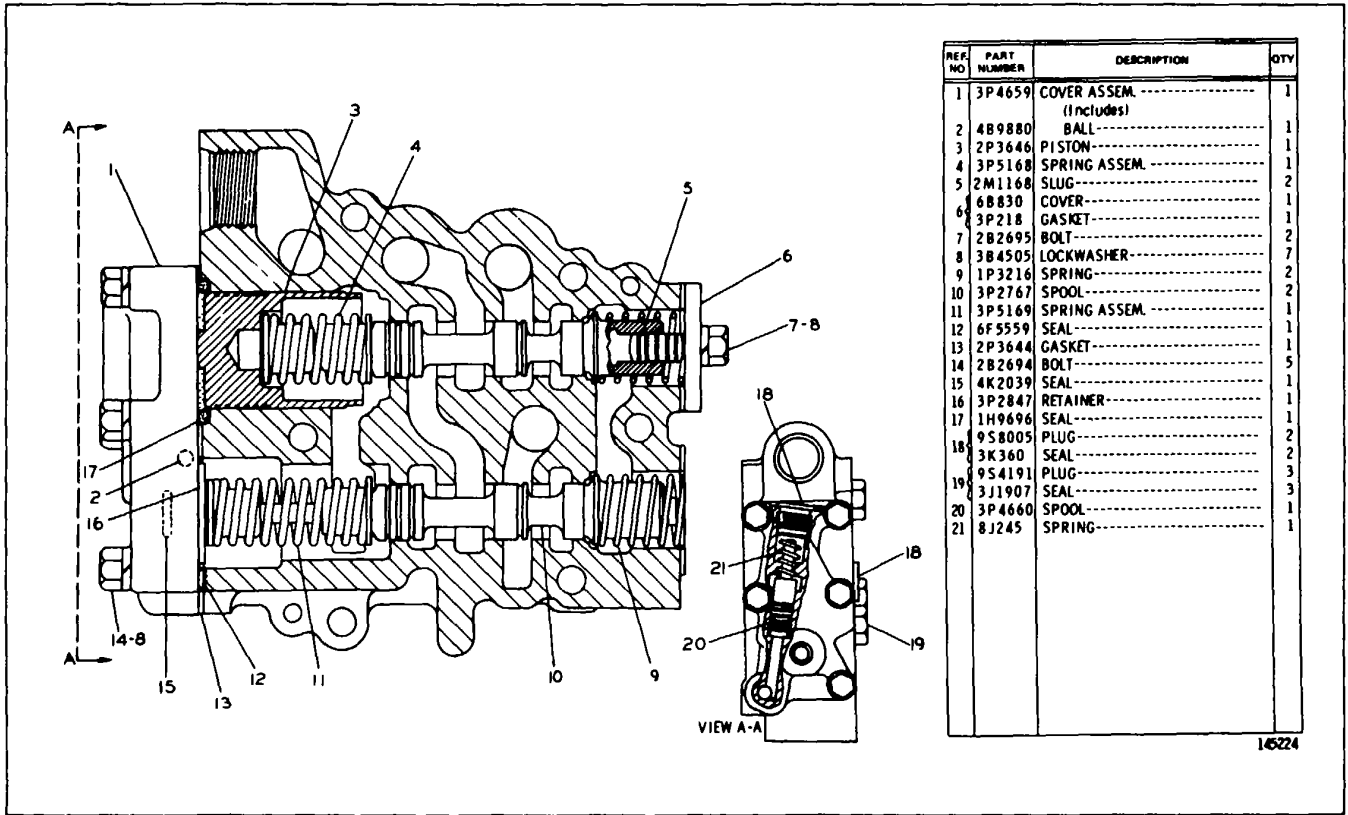


REF NO	PART NUMBER	DESCRIPTION	QTY
1	6B830	COVER-----	2
2	3P218	GASKET-----	2
3	2P3683	STOP-----	2
4	5F9144	SEAL-----	1
5	2P3639	SPOOL-----	1
6	3H107	SEAL-----	1
7	2B2695	BOLT-----	4
8	3B4505	LOCKWASHER-----	8
9	51617	BOLT-----	2
10	1P6217	FLANGE-----	1
11	4D9986	SEAL-----	1
12	8M5260	SEAL-----	1
13	3S2682	BUSHING-----	1
14	2P3617	SPOOL-----	1
15	3P220	RETAINER-----	2
16	3P3202	SPRING-----	1
17	9S4185	PLUG-----	1
18	3K360	SEAL-----	1
18	51618	BOLT-----	1
18	1T738	WASHER-----	1
19	4B3388	BOLT-----	2
20	3P219	COVER-----	1
20	3P4117	VALVE ASSEM-----	1
21	1L5316	PIN-----	1
21	5B9318	BALL-----	1

118054

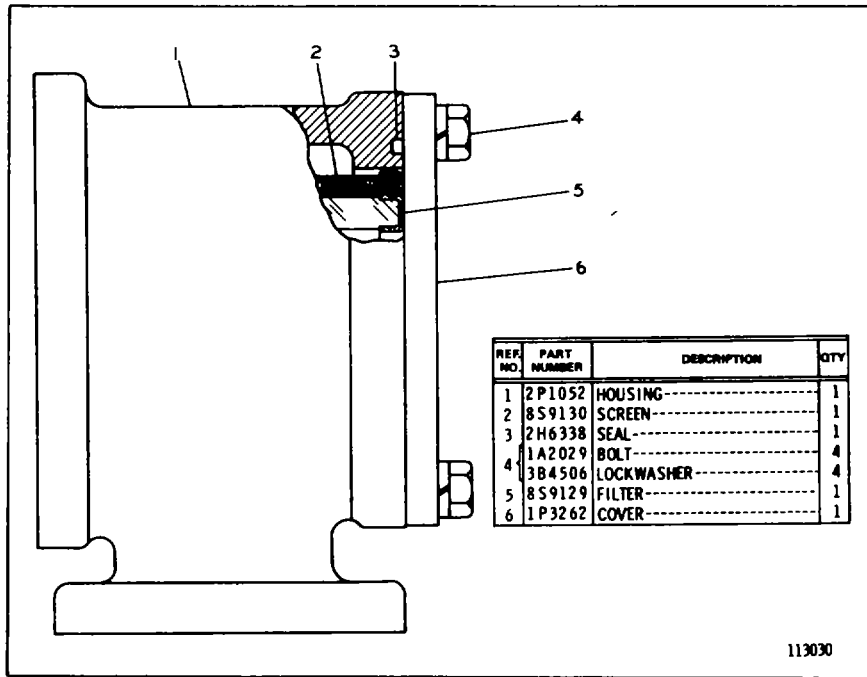
3P4121 SELECTOR VALVE GROUP
 Serial No 32U1-Up, 33U1-Up and 34U1-Up
 Part of 2P3640 Valve Group shown on Pages 6 & 6A

CATERPILLAR 58 & 59 WINCH



3P4661 PRESSURE CONTROL VALVE GROUP
 Serial No 32U253-Up, 33U290-Up and 34U194-Up
 Part of 2P3640 Valve Group shown on Page 6A

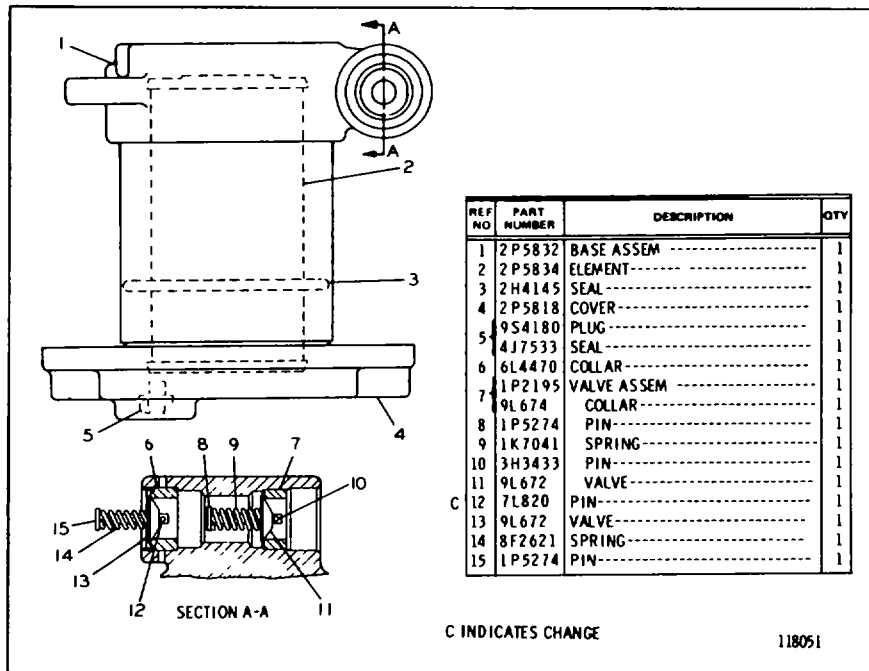
PARTS BOOK



1P3190 MAGNETIC SCREEN GROUP

Serial No 32U1-Up, 33U1-Up and 34U1-Up

Part of 2P2900, 1P8909 & 1P8908 Winch Groups shown on Pages 10, 16 & 22

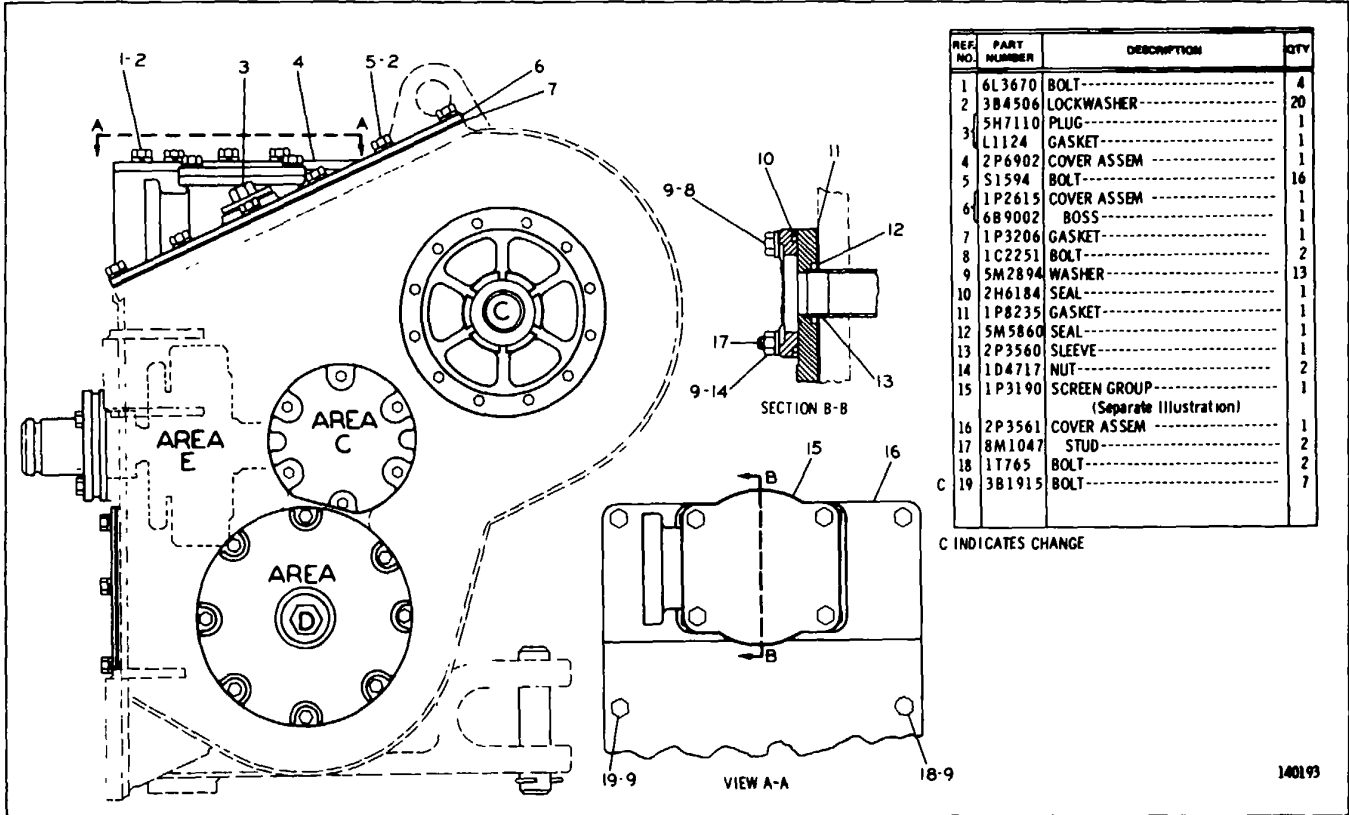


2P583001L FILTER GROUP

Serial No. 32U1 -Up, 33U1 -Up and 34U1 -Up

Part of 2P2900. 1P8909 & 1P8908 Winch Groups shown on Pages 15, 21 & 27

CATERPILLAR 58 & 59 WINCH



2P2900 WINCH GROUP-Part 1 of 6
 Serial No 32U1 to 32U297 inclusive Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5
 1P3190 Magnetic Screen parts are shown on Page 9

PARTS BOOK

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P5273	GEAR----- (56 Teeth)-----	1
2	2P1993	GEAR----- (14 Teeth)-----	1
3	1P5420	CUP-----	1

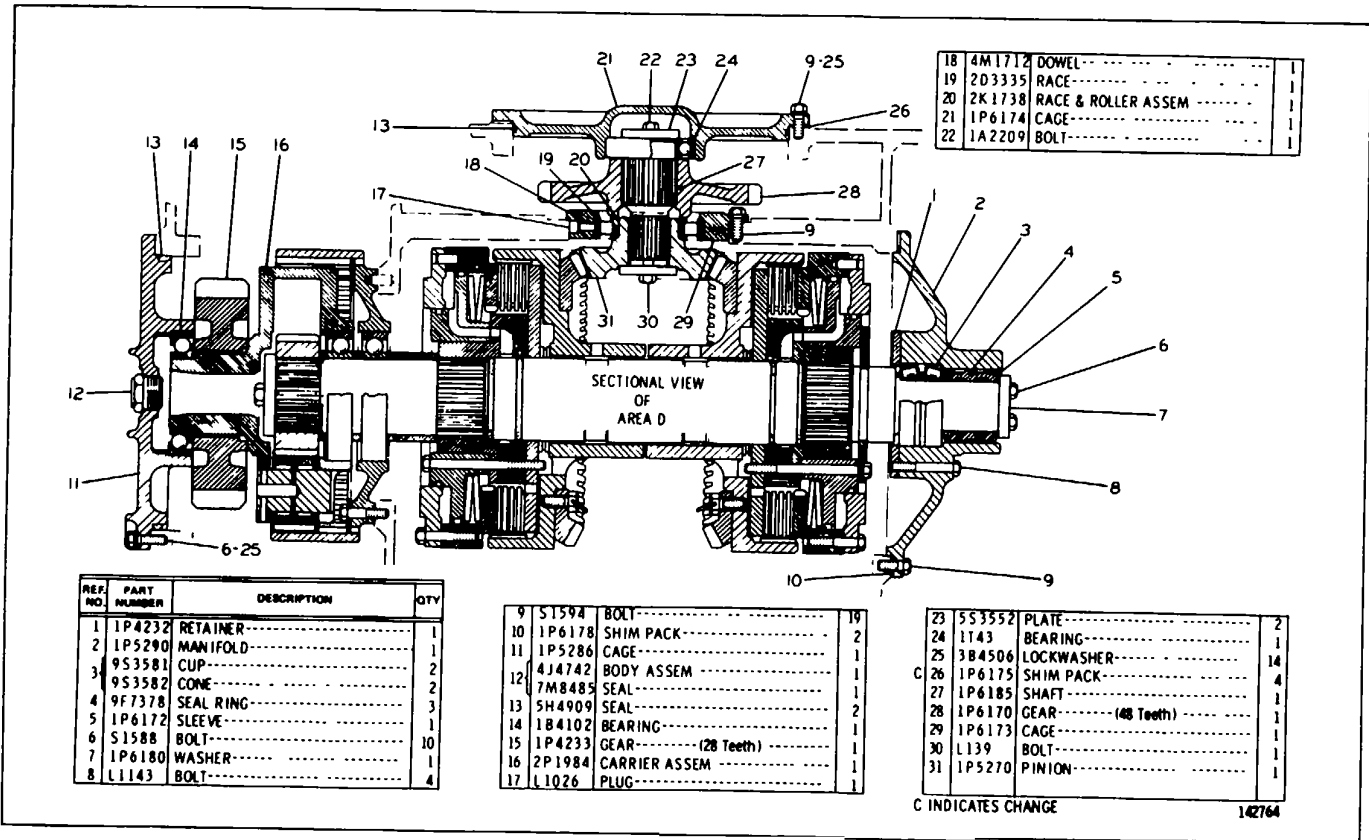
4	1P5419	CONE-----	1
5	2P1991	SHAFT ASSEM-----	1
6	8S9076	CUP-----	4
7	L2070	BOLT-----	1
8	3B4506	LOCKWASHER-----	1
9	1P4106	CLAMP-----	1
10	8S9075	CONE-----	4
11	1P4105	RETAINER-----	1
12	1P6754	SPACER-----	1
13	8H3325	NUT-----	2
14	7H2444	SEAL-----	2
15	3F1395	SEAL-----	1
16	S1595	BOLT-----	6
17	1P2553	DRUM ASSEM-----	1
18	S1589	BOLT-----	18
18	4D3704	WASHER-----	18
19	4D6695	SEAL-----	1
20	2P1992	GEAR----- (52 Teeth)-----	1
21	1P3276	SPACER-----	1
22	1P3240	RING-----	1
23	1D4585	BOLT-----	8
24	S1585	BOLT-----	18
24	3B4508	LOCKWASHER-----	18
25	1P5272	FLANGE-----	1
26	1J2890	SEAL-----	1
27	1P6181	SHIM-----	2
28	1P2581	SUPPORT-----	1
29	9F1399	SEAL-----	1
30	6S2829	CONE-----	1
31	1P2171	CAGE-----	1
32	6S2828	CUP-----	1
33	1P6211	SHIM PACK-----	2
34	2P1994	PLATE-----	2
35	2M3827	RING-----	1
36	7M7260	GASKET SOLUTION-----	1
37	1S5347	SEAL-----	1
38	2H6184	SEAL-----	1
C 39	3P719	WASHER-----	2

C INDICATES CHANGE

142763

2P2900 WINCH GROUP-Part 2 of 6
Serial No. 32U1 to 32U297 inclusive
Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH

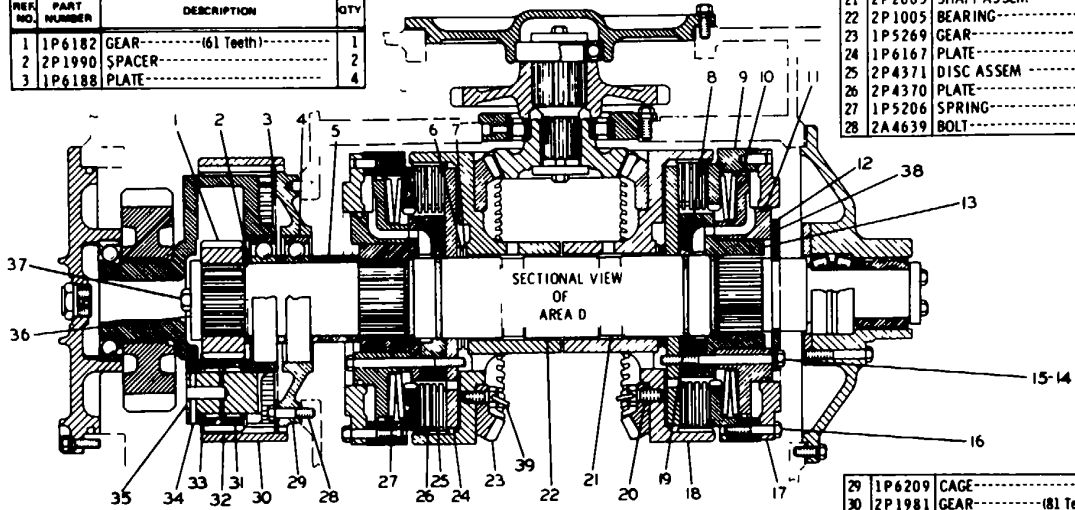


2P2900 WINCH GROUP-Part 3 of 6
Serial No. 32U1 to 32U297 inclusive
Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5

PARTS BOOK

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P6182	GEAR-----(61 Teeth)-----	1
2	2P1990	SPACER-----	2
3	1P6188	PLATE-----	4

21	2P2005	SHAFT ASSEM -----	1
22	2P1005	BEARING-----	4
23	1P5269	GEAR-----	2
24	1P6167	PLATE-----	2
25	2P4371	DISC ASSEM -----	14
26	2P4370	PLATE-----	12
27	1P5206	SPRING-----	4
28	2A4639	BOLT-----	8



4	888439	BEARING-----	2
5	2P2046	SPACER-----	1
6	1P6070	BEARING-----	2
7	1P6071	RACE-----	4
8	1P5294	MANIFOLD-----	2
9	1P6179	HUB ASSEM -----	2
10	881312	DOWEL-----	2
11	853371	SEAL-----	2
11	1S9497	SEAL-----	2

12	1P6158	MANIFOLD-----	2
13	1P6155	HUB-----	2
14	5B9603	BOLT----- (5' long)-----	10
15	5B2638	BOLT----- (5 25' long)-----	6
16	S1590	BOLT-----	16
17	1P6153	PLATE-----	2
18	1P5292	HOUSING-----	2
19	6H3977	SEAL-----	4
20	9S1308	BOLT-----	12

29	1P6209	CAGE-----	1
30	2P1981	GEAR----- (81 Teeth)-----	1
31	4M3915	ROLLER ASSEM -----	8
32	1S9936	GEAR----- (23 Teeth)-----	4
33	7M5783	WASHER-----	8
34	3S2708	PIN-----	4
35	1P4056	SHAFT-----	4
36	2S6408	WASHER-----	1
36	2P1985	SHIM PACK-----	1
37	L2315	BOLT-----	1
38	1P6176	PLATE-----	2
CA 39	4S8743	LOCKWIRE----- .88 in	2

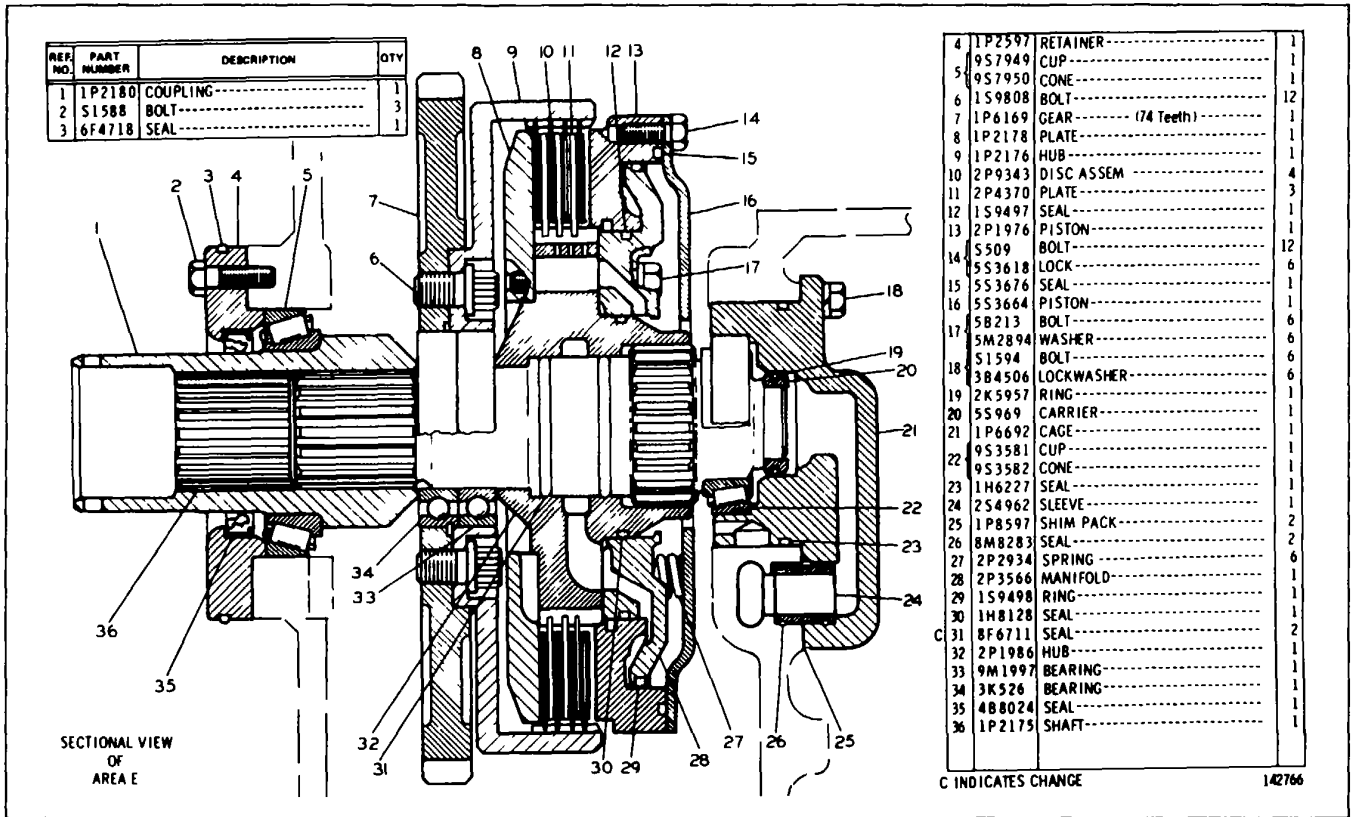
C INDICATES CHANGE

▲ ORDER BY THE FOOT

142765

2P2900 WINCH GROUP-Part 4 of 6
 Serial No 32U1 to 32U297 inclusive
 Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH



2P2900 WINCH GROUP-Pan 5 of 6
 Serial No 32U1 to 32U297 inclusive
 Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5

PARTS BOOK

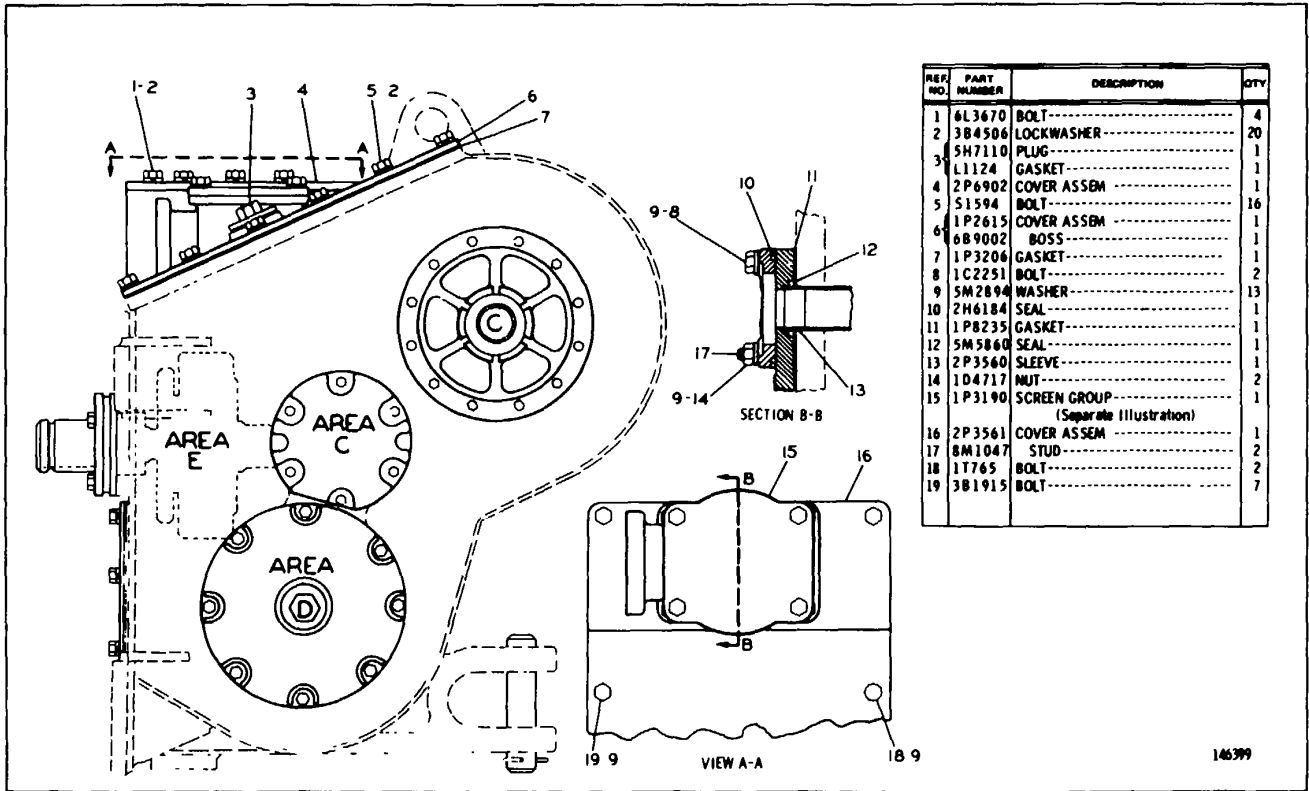
REF. NO.	PART NUMBER	DESCRIPTION	QTY	
1	4F8946	SEAL-----	2	
2	S1594	BOLT-----	3	
3	1D4717	NUT-----	2	
4	4B4278	WASHER-----	10	
5	8S8713	CLIP-----	1	
6	2P5828	TUBE ASSEM-----	1	
7	S1588	BOLT-----	18	
8	3B4506	LOCKWASHER-----	21	
9	2P5738	COVER ASSEM-----	1	
9	2P3637	GASKET-----	1	
10	4J5351	SEAL-----	2	
11	5H2767	SEAL-----	2	
12	2D8390	PLUG-----	1	
12	6F4868	GASKET-----	1	
13	3B5324	COTTER PIN-----	1	
14	5J442	PIN-----	1	
14	2P5830	FILTER GROUP-----	1	
15		(Separate illustration)		
15	5F3999	SEAL-----	1	
16	2A4639	BOLT-----	4	
17	S1585	BOLT-----	4	
17	3B4508	LOCKWASHER-----	4	
18	1P6736	PLATE ASSEM-----	1	
19	2P1053	FLANGE-----	1	
20	2P4438	BRACKET-----	1	
21	2P4437	CLAMP-----	2	
22	S1590	BOLT-----	2	
23	3B7262	NIPPLE-----	1	
C	24	3B6488	COUPLING-----	1
C	25	8S5820	BREATHER-----	1

C INDICATES CHANGE

141072

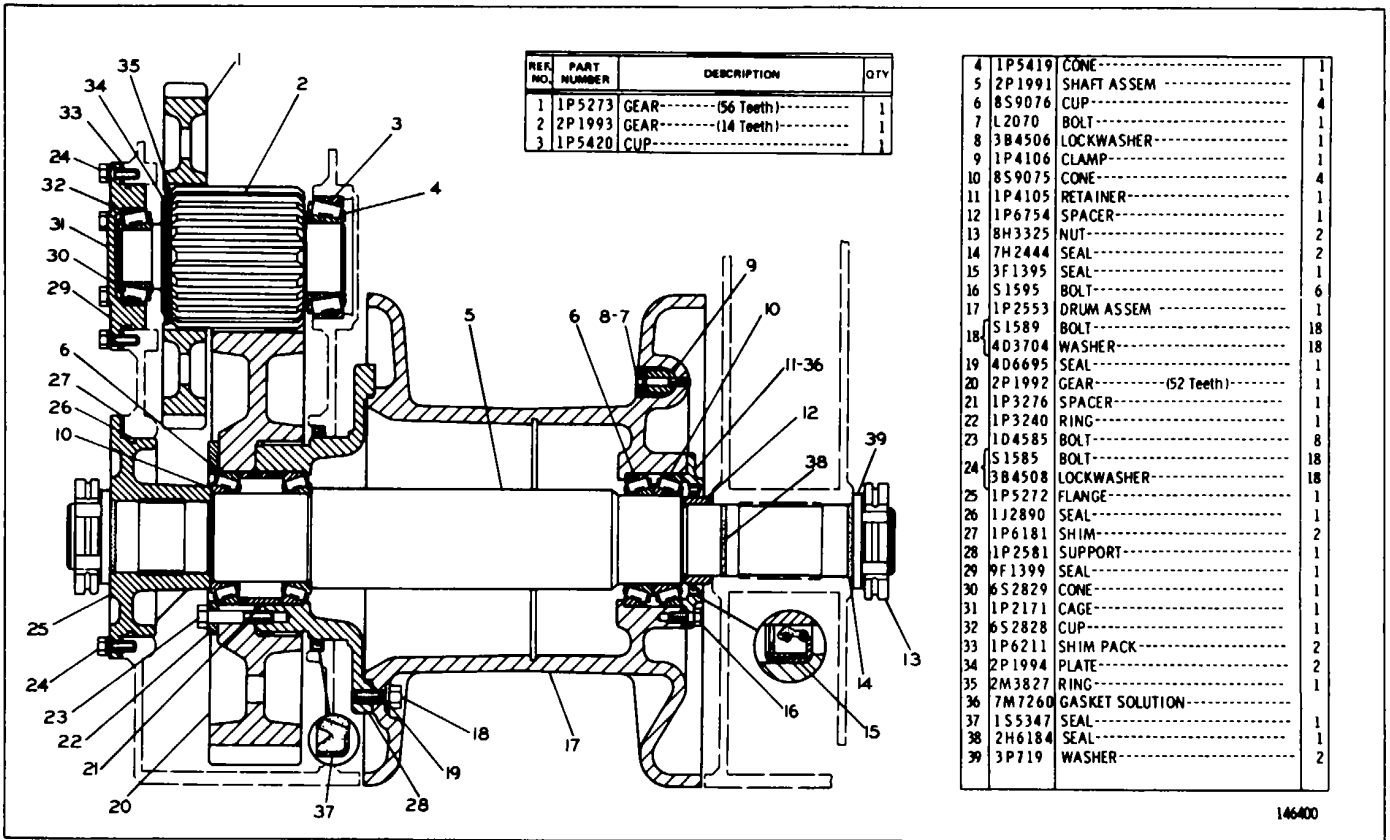
2P2900 WINCH GROUP-Part 6 of 6
 Serial No. 32U1 to 32U297 inclusive
 Part of 1 P3261 and 1 P6618 Winch Arrangements listed on Page 5
 2P5830 Filter Parts are shown on Page 9

CATERPILLAR 58 & 59 WINCH



2P2900 WINCH GROUP-Part 1 of 6
 Serial No 32U298-Up Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5
 1P3190 Magnetic Screen parts are shown on Page 9

PARTS BOOK



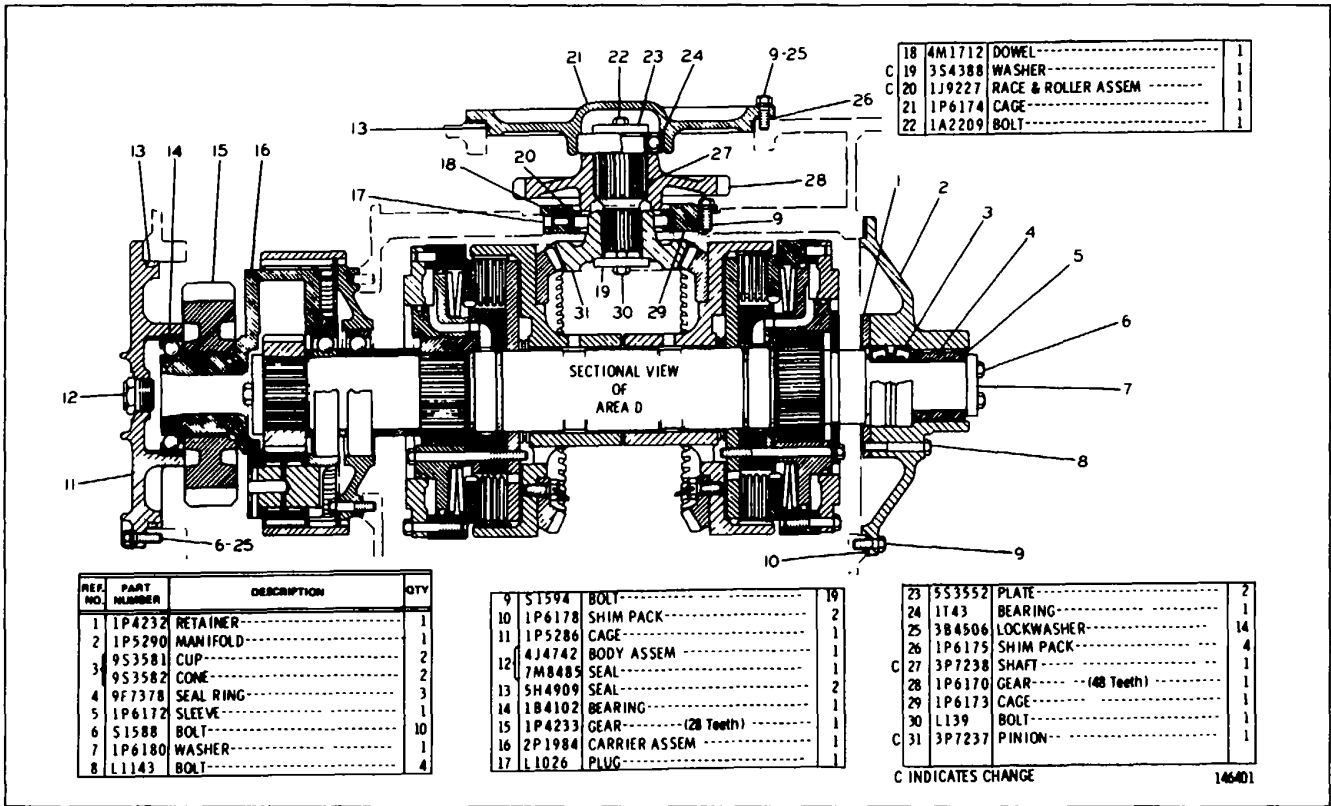
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P5273	GEAR----- (56 Teeth)-----	1
2	2P1993	GEAR----- (14 Teeth)-----	1
3	1P5420	CUP-----	1

4	1P5419	CONE-----	1
5	2P1991	SHAFT ASSEM-----	1
6	8S9076	CUP-----	4
7	L2070	BOLT-----	1
8	3B4506	LOCKWASHER-----	1
9	1P4106	CLAMP-----	1
10	8S9075	CONE-----	4
11	1P4105	RETAINER-----	1
12	1P6754	SPACER-----	1
13	8H3325	NUT-----	2
14	7H2444	SEAL-----	2
15	3F1395	SEAL-----	1
16	S1595	BOLT-----	6
17	1P2553	DRUM ASSEM-----	1
18	S1589	BOLT-----	18
19	4D3704	WASHER-----	18
20	4D6695	SEAL-----	1
21	2P1992	GEAR----- (52 Teeth)-----	1
22	1P3276	SPACER-----	1
23	1P3240	RING-----	1
24	1D4585	BOLT-----	8
25	S1585	BOLT-----	18
26	3B4508	LOCKWASHER-----	18
27	1P5272	FLANGE-----	1
28	1J2890	SEAL-----	1
29	1P6181	SHIM-----	2
30	1P2581	SUPPORT-----	1
31	9F1399	SEAL-----	1
32	6S2829	CONE-----	1
33	1P2171	CAGE-----	1
34	6S2828	CUP-----	1
35	1P6211	SHIM PACK-----	2
36	2P1994	PLATE-----	2
37	2M3827	RING-----	1
38	7M7260	GASKET SOLUTION-----	1
39	1S5347	SEAL-----	1
	2H6184	SEAL-----	1
	3P719	WASHER-----	2

146400

2P2900 WINCH GROUP-Part 2 of 6
 Serial No. 32U298-Up
 Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH

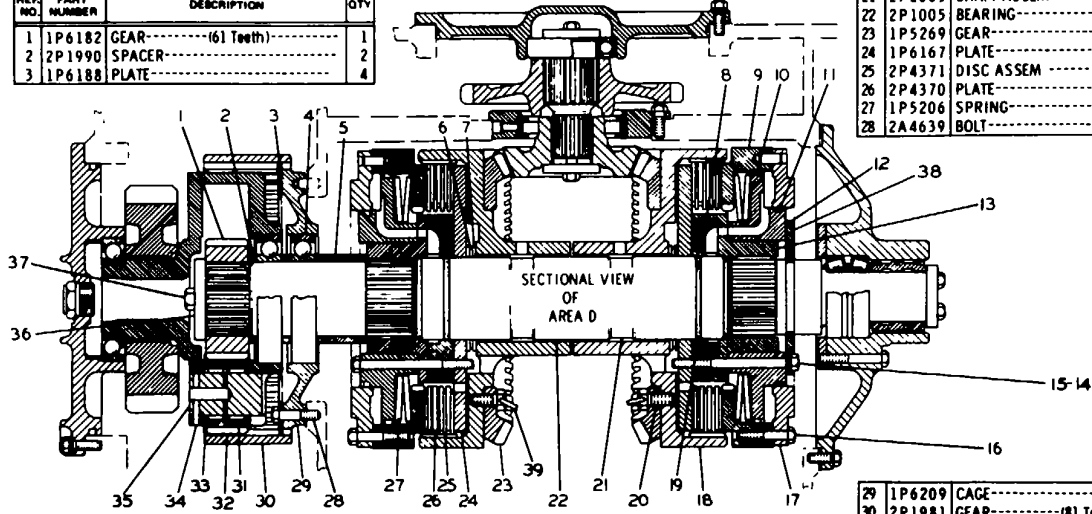


2P2900 WINCH GROUP-Part 3 of 6
 Serial No. 32U298-Up
 Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5

PARTS BOOK

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P6182	GEAR-----(61 Teeth)-----	1
2	2P1990	SPACER-----	2
3	1P6188	PLATE-----	4

21	2P2005	SHAFT ASSEM -----	1
22	2P1005	BEARING-----	4
23	1P5269	GEAR-----	2
24	1P6167	PLATE-----	2
25	2P4371	DISC ASSEM -----	14
26	2P4370	PLATE-----	12
27	1P5206	SPRING-----	4
28	2A4639	BOLT-----	8



4	8B8439	BEARING-----	2
5	2P2046	SPACER-----	1
6	1P6070	BEARING-----	2
7	1P6071	RACE-----	4
8	1P5294	MANIFOLD-----	2
9	1P6179	HUB ASSEM -----	2
9	8B1312	DOWEL-----	2
10	8S3371	SEAL-----	2
11	1S9497	SEAL-----	2

12	1P6158	MANIFOLD-----	2
13	1P6155	HUB-----	2
14	5B9603	BOLT----- (5" long)-----	10
15	5B2638	BOLT----- (5 25" long)-----	6
16	S1590	BOLT-----	16
17	1P6153	PLATE-----	2
18	1P5292	HOUSING-----	2
19	6H3977	SEAL-----	4
20	9S1308	BOLT-----	12

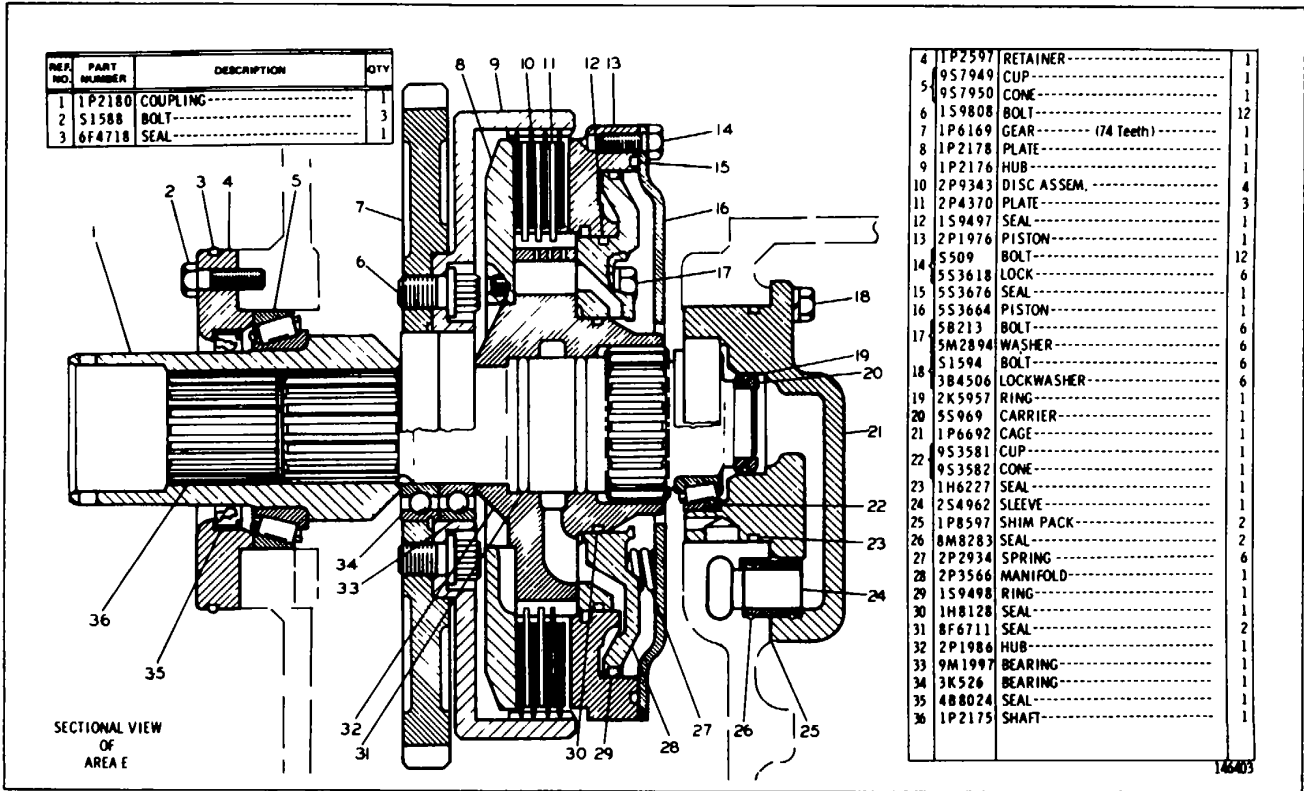
29	1P6209	CAGE-----	1
30	2P1981	GEAR----- (81 Teeth)-----	1
31	4M3915	ROLLER ASSEM -----	8
32	1S9936	GEAR----- (23 Teeth)-----	4
33	7M5783	WASHER-----	8
34	3S2708	PIN-----	4
35	1P4056	SHAFT-----	4
36	2S6408	WASHER-----	1
36	2P1985	SHIM PACK-----	1
37	L2315	BOLT-----	1
38	1P6176	PLATE-----	2
39	4S8743	LOCKWIRE----- 88 in	2

▲ ORDER BY THE FOOT

146402

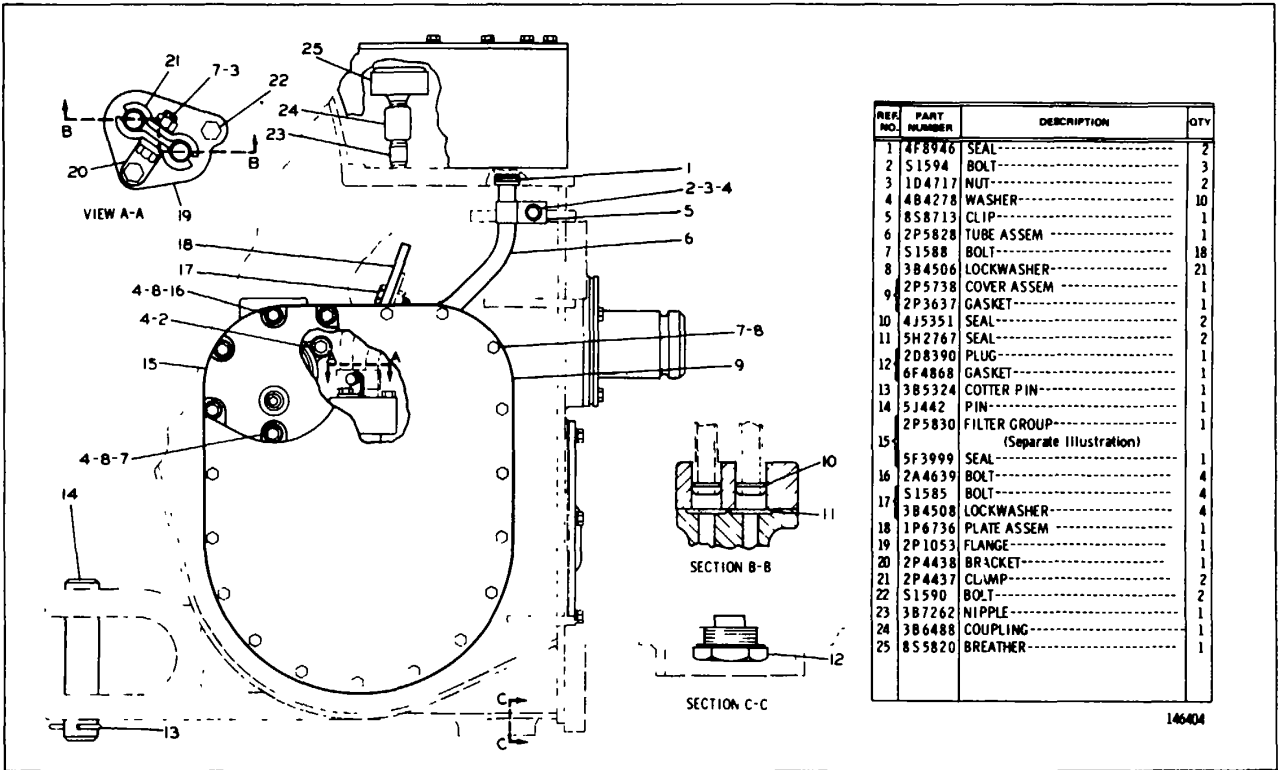
2P2900 WINCH GROUP-Part 4 of 6
 Serial No. 32U298-Up
 Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH



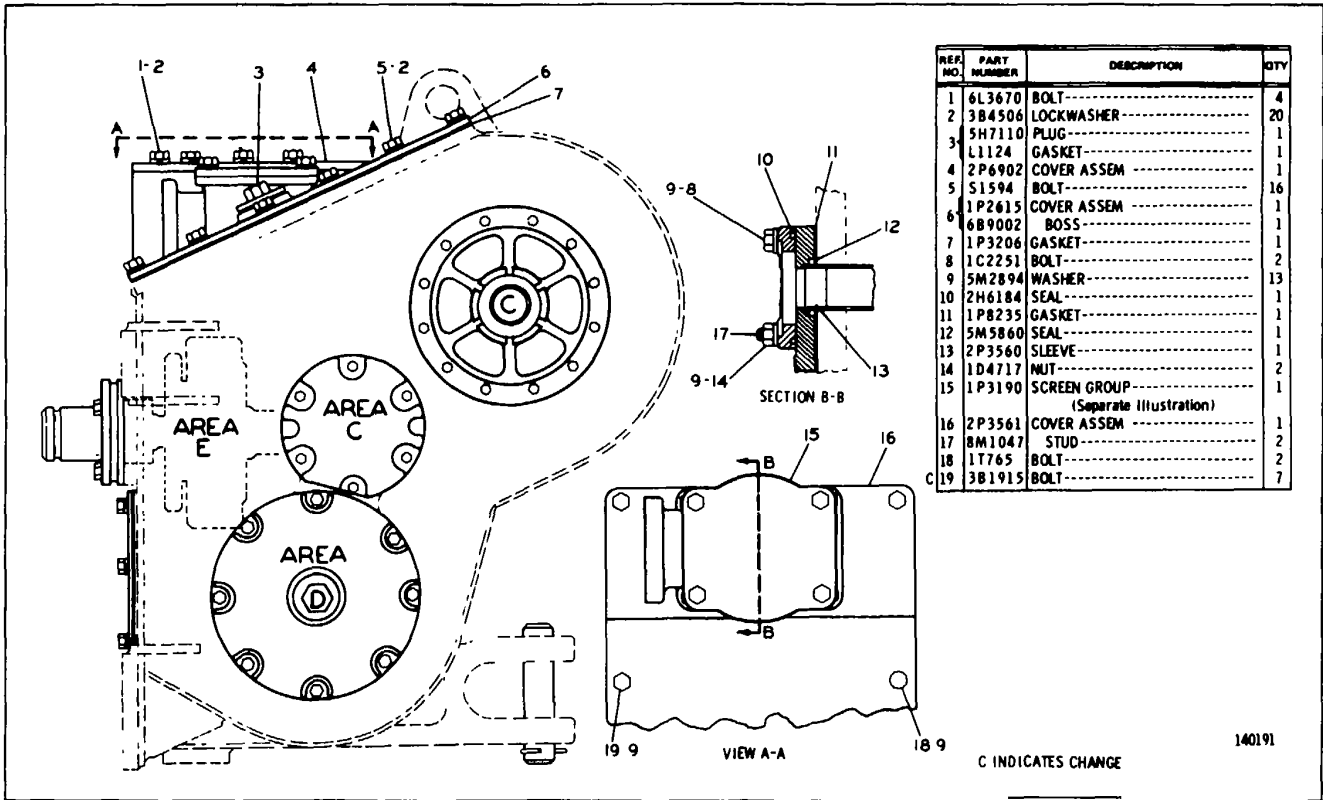
2P2900 WINCH GROUP-Pan 5 of 6
Serial No. 32U298-Up
Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5

PARTS BOOK



2P2900 WINCH GROUP-Part 6 of 6
 Serial No. 32U298-Up. Part of 1P3261 and 1P6618 Winch Arrangements listed on Page 5
 2P5830 Filter parts are shown on Page 9

CATERPILLAR 58 & 59 WINCH



1P8909 WINCH GROUP-Part 1 of 6
Serial No 34U1-Up

Part of 1P8904 and 1P8905 Winch Arrangements listed on Page 5 1P3190 Magnetic Screen parts are shown on Page 9

PARTS BOOK

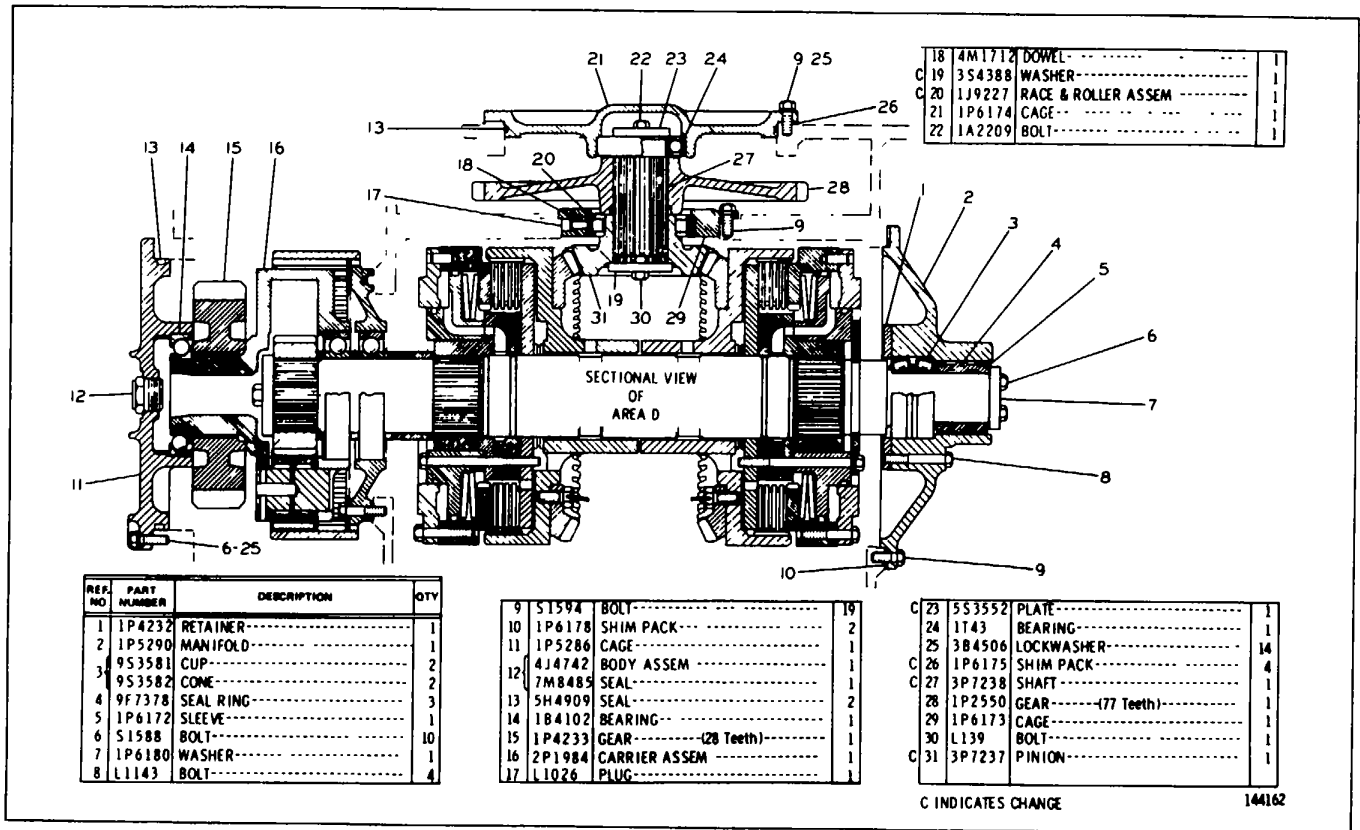
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P1993	GEAR-----(14 Teeth)-----	1
2	1P5419	CUP-----	1
3	1P5420	CONE-----	1
4	1P2581	SUPPORT-----	1
5	4D6695	SEAL-----	1
	8S9075	CONE-----	4
	8S9076	CUP-----	4
6	2P1991	SHAFT ASSEM-----	1
7	1P9670	DRUM ASSEM-----	1
8	3F1395	SEAL-----	1
9	1P6754	SPACER-----	1
10	S1595	BOLT-----	7
	1P4105	RETAINER-----	1
11	7M7260	GASKET SOLUTION-----1 can	1
12	1P8952	CLAMP-----	1
13	3B4508	LOCKWASHER-----	19
	S1589	BOLT-----	18
14	4D3704	WASHER-----	18
15	S5347	SEAL-----	1
16	1P3276	SPACER-----	1
17	2P1992	GEAR----- (52 Teeth)-----	1
18	1D4585	BOLT-----	8
19	1P6181	SHIM-----	2
20	S1585	BOLT-----	18
21	8H3325	NUT-----	2
22	7H2444	SEAL-----	2
23	1P3240	RING-----	1
24	1J2890	SEAL-----	1
25	1P5272	FLANGE-----	1
26	1P5273	GEAR----- (56 Teeth)-----	1
27	6S2828	CUP-----	1
	6S2829	CONE-----	1
28	1P2171	CAGE-----	1
29	2P1994	PLATE-----	2
30	2M3827	RING-----	1
31	9F1399	SEAL-----	1
32	1P6211	SHIM PACK-----	2
33	2H6184	SEAL-----	1
C 34	3P719	WASHER-----	2

SECTIONAL VIEW OF AREAS C

C INDICATES CHANGE 142755

1P8909 WINCH GROUP-Part 2 of 6
Serial No 34U1-Up
Part of 1P8904 and 1P8905 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH

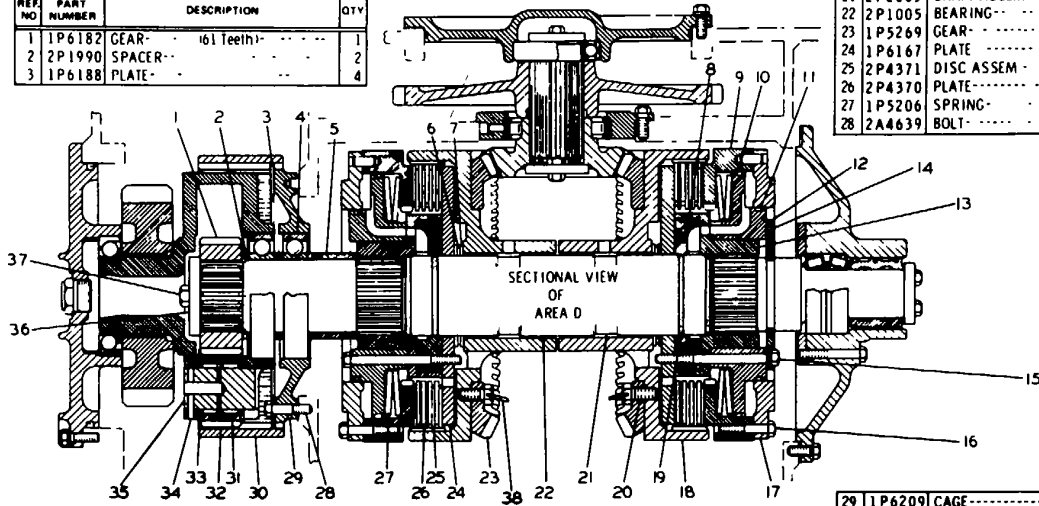


1P8909 WINCH GROUP-Part 3 of 6
Serial No 34U1-Up
Part of 1P8904 and 1P8905 Winch Arrangements listed on Page 5

PARTS BOOK

REF NO	PART NUMBER	DESCRIPTION	QTY
1	1P6182	GEAR-- (61 Teeth)	1
2	2P1990	SPACER--	2
3	1P6188	PLATE--	4

21	2P2005	SHAFT ASSEM	1
22	2P1005	BEARING--	4
23	1P5269	GEAR--	2
24	1P6167	PLATE--	2
25	2P4371	DISC ASSEM	14
26	2P4370	PLATE--	12
27	1P5206	SPRING--	4
28	2A4639	BOLT--	8



4	8B8439	BEARING--	2
5	2P2046	SPACER--	1
6	1P6070	BEARING--	2
7	1P6071	RACE--	4
8	1P5294	MANIFOLD--	2
9	1P6179	HUB ASSEM	2
9	8B1312	DOWEL--	2
10	8S3371	SEAL--	2
11	1S9497	SEAL--	2

12	1P6158	MANIFOLD--	2
13	1P6155	HUB--	2
14	1P6176	PLATE--	1
15	5B2638	BOLT-- (5 25" Long)	6
15	5B9603	BOLT-- (5" Long)	10
16	S1590	BOLT--	16
17	1P6153	PLATE--	2
18	1P5292	HOUSING--	2
19	6H3977	SEAL--	4
20	9S1308	BOLT--	12

29	1P6209	CAGE--	1
30	2P1981	GEAR-- (81 Teeth)	1
31	4M3915	ROLLER ASSEM	8
32	1S9936	GEAR-- (23 Teeth)	4
33	7M5783	WASHER--	8
34	3S2708	PIN--	4
35	1P4056	SHAFT--	4
36	2S6408	WASHER--	1
36	2P1985	SHIM PACK--	1
37	L2315	BOLT--	1
38	4S8743	LOCKWIRE-- (88 in)	1

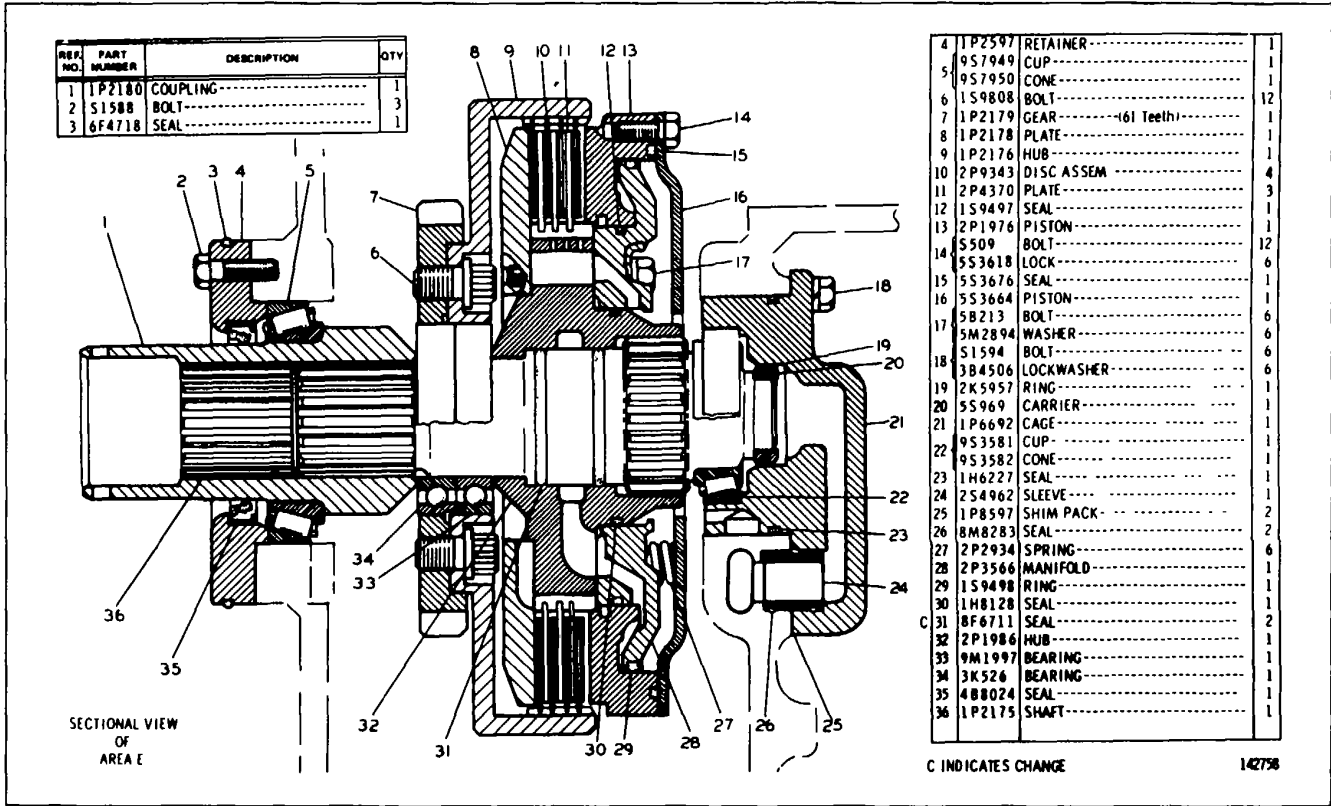
C INDICATES CHANGE

▲ ORDER BY THE FOOT

144957

1P8909 WINCH GROUP-Part 4 of 6
Serial No. 34U1-Up
Part of 1P8904 and 1P8905 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH



1P8909 WINCH GROUP-Part 5 of 6
Serial No 34U1-Up
Part of 1P8904 and 1P8905 Winch Arrangements listed on Page 5

PARTS BOOK

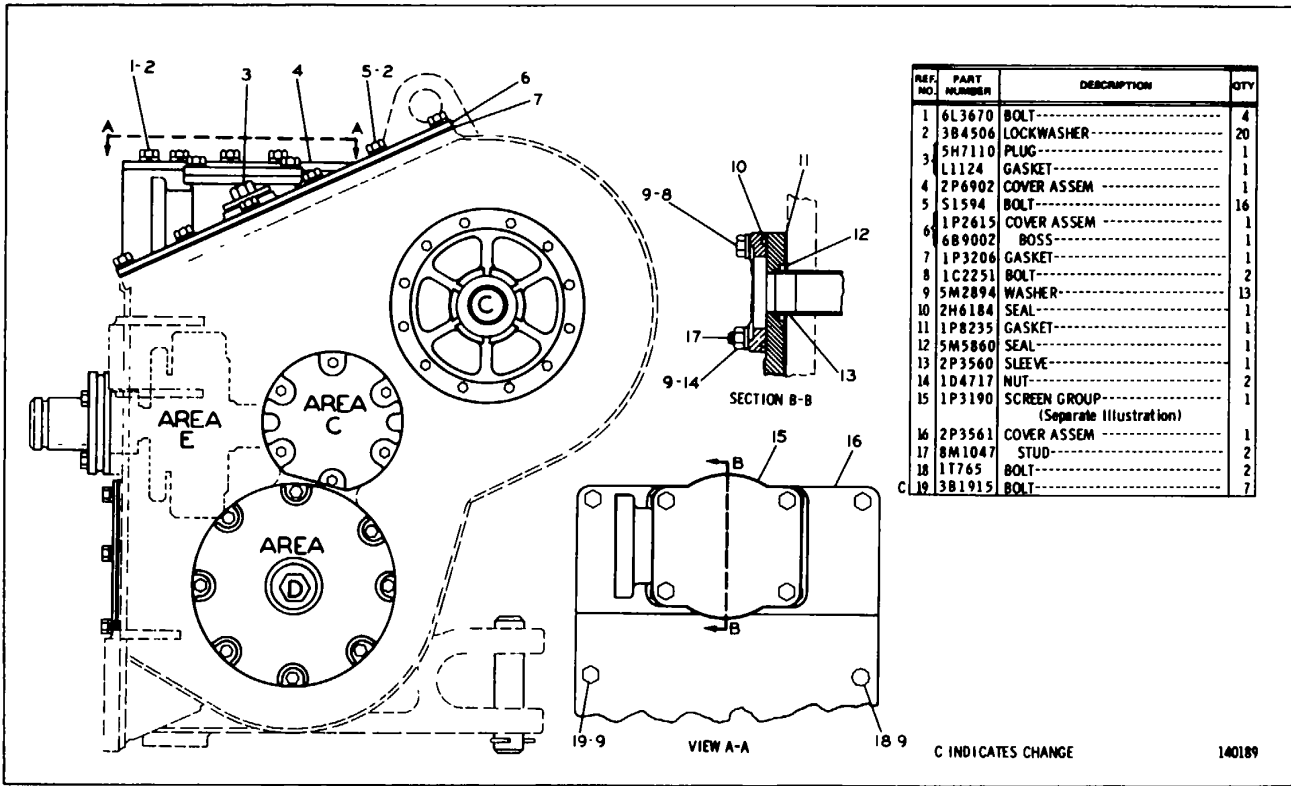
REF NO	PART NUMBER	DESCRIPTION	QTY
1	4F8946	SEAL	2
2	S1594	BOLT	3
3	104717	NUT	2
4	4B4278	WASHER	10
5	8S8713	CLIP	1
6	2P5828	TUBE ASSEM	1
7	S1588	BOLT	18
8	3B4506	LOCKWASHER	21
9	2P5738	COVER ASSEM	1
	2P3637	GASKET	1
10	4J5351	SEAL	2
11	5H2767	SEAL	2
12	208390	PLUG	1
	6F4868	GASKET	1
13	3B5324	COTTER PIN	1
14	5J442	PIN	1
	2P5830	FILTER GROUP	1
15	(Separate Illustration)		
	5F3999	SEAL	1
16	2A4639	BOLT	4
	S1585	BOLT	4
17	3B4508	LOCKWASHER	4
18	1P6736	PLATE ASSEM	1
19	2P1053	FLANGE	1
20	2P4438	BRACKET	1
21	2P4437	CLAMP	2
22	S1590	BOLT	2
C 23	3B7262	NIPPLE	1
C 24	3B6488	COUPLING	1
C 25	8S5820	BREATHER	1

C INDICATES CHANGE

141072

1P8909 WINCH GROUP-Part 6 of 6
 Serial No 34U1-Up
 Part of 1P8904 and 1P8905 Winch Arrangements listed on Page 5
 2P5830 Filter parts are shown on Page 9

CATERPILLAR 58 & 59 WINCH



C INDICATES CHANGE

140189

1P8908 WINCH GROUP-Part 1 of 6

Serial No. 33U1 to 33U195 Inclusive. Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5
1P3190 Magnetic Screen parts are shown on Page 9

PARTS BOOK

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P1993	GEAR-----(14 Teeth)-----	1
2	1P5420	CUP-----	1
3	1P5419	CONE-----	1
4	1P2581	SUPPORT-----	1
5	1P3276	SPACER-----	1
5	8S9075	CONE-----	4
5	8S9076	CUP-----	4
6	1P2553	DRUM ASSEM-----	1

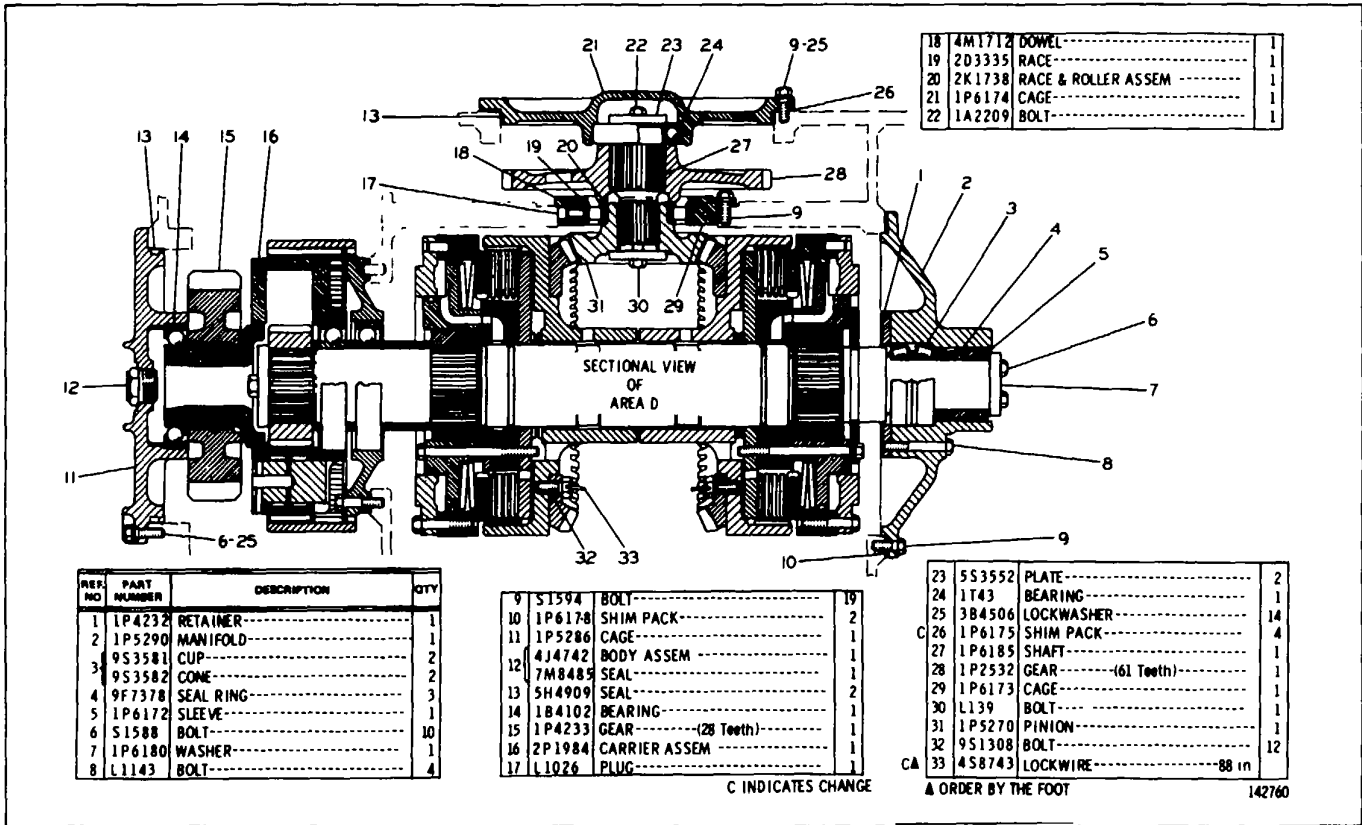
1	L2070	BOLT----- (2 25 in Long)-----	1
7	S1588	BOLT----- (1 25 in Long)-----	1
7	3B4506	LOCKWASHER-----	2
8	1P4106	CLAMP-----	1
9	3F1395	SEAL-----	1
10	1P6754	SPACER-----	1
11	8H3325	NUT-----	2
12	2P1991	SHAFT ASSEM-----	1
13	7H2444	SEAL-----	2
14	1P4105	RETAINER-----	1
15	S1595	BOLT-----	6
16	4D6695	SEAL-----	1
17	S1589	BOLT-----	18
17	4D3704	WASHER-----	18
18	1S5347	SEAL-----	1
19	2P1992	GEAR----- (52 Teeth)-----	1
20	1P3240	RING-----	1
21	1D4585	BOLT-----	8
22	1P6181	SHIM-----	2
23	S1585	BOLT-----	18
23	3B4508	LOCKWASHER-----	18
24	1J2890	SEAL-----	1
25	2P5272	FLANGE-----	1
26	1P5273	GEAR----- (56 Teeth)-----	1
27	9F1399	SEAL-----	1
28	2P1994	PLATE-----	2
29	2M3827	RING-----	1
30	6S2828	CUP-----	1
30	6S2829	CONE-----	1
31	1P2171	CAGE-----	1
32	1P6211	SHIM PACK-----	2
33	7M7260	GASKET SOLUTION----- 1 Can	1
34	2H6184	SEAL-----	1
35	3P719	WASHER-----	2

C INDICATES CHANGE

142759

1P8908 WINCH GROUP-Part 2 of 6
 Serial No. 33U1 to 33U195 inclusive
 Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH

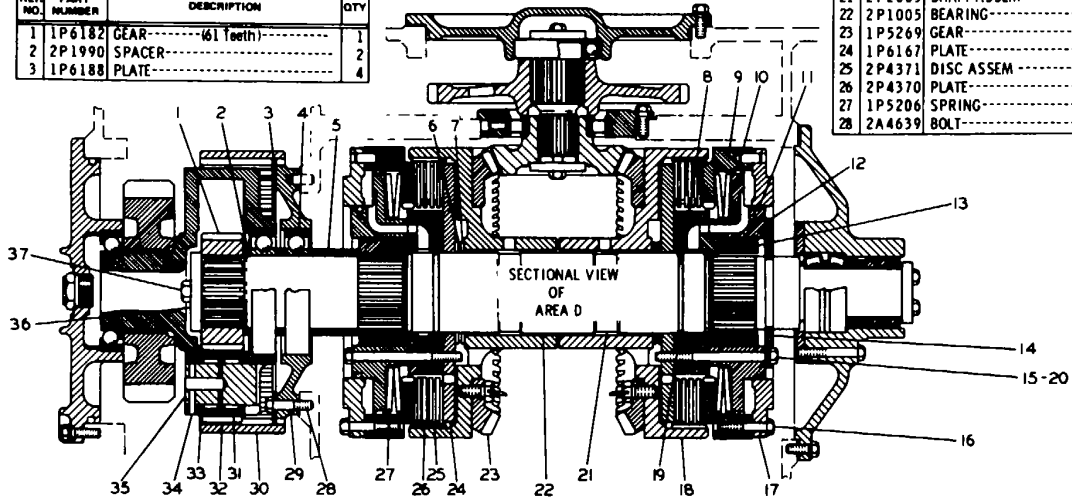


1P8908 WINCH GROUP-Part 3 of 6
 Serial No. 33U1 to 33U196 inclusive
 Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5

PARTS BOOK

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P6182	GEAR-----61 Teeth-----	1
2	2P1990	SPACER-----	2
3	1P6188	PLATE-----	4

21	2P2005	SHAFT ASSEM -----	1
22	2P1005	BEARING-----	4
23	1P5269	GEAR-----	2
24	1P6167	PLATE-----	2
25	2P4371	DISC ASSEM -----	14
26	2P4370	PLATE-----	12
27	1P5206	SPRING-----	4
28	2A4639	BOLT-----	8



4	888439	BEARING-----	2
5	2P2046	SPACER-----	1
6	1P6070	BEARING-----	2
7	1P6071	RACE-----	4
8	1P5294	MANIFOLD-----	2
9	1P6179	HUB ASSEM -----	2
	881312	DOWEL-----	2
10	853371	SEAL-----	2
11	1S9497	SEAL-----	2

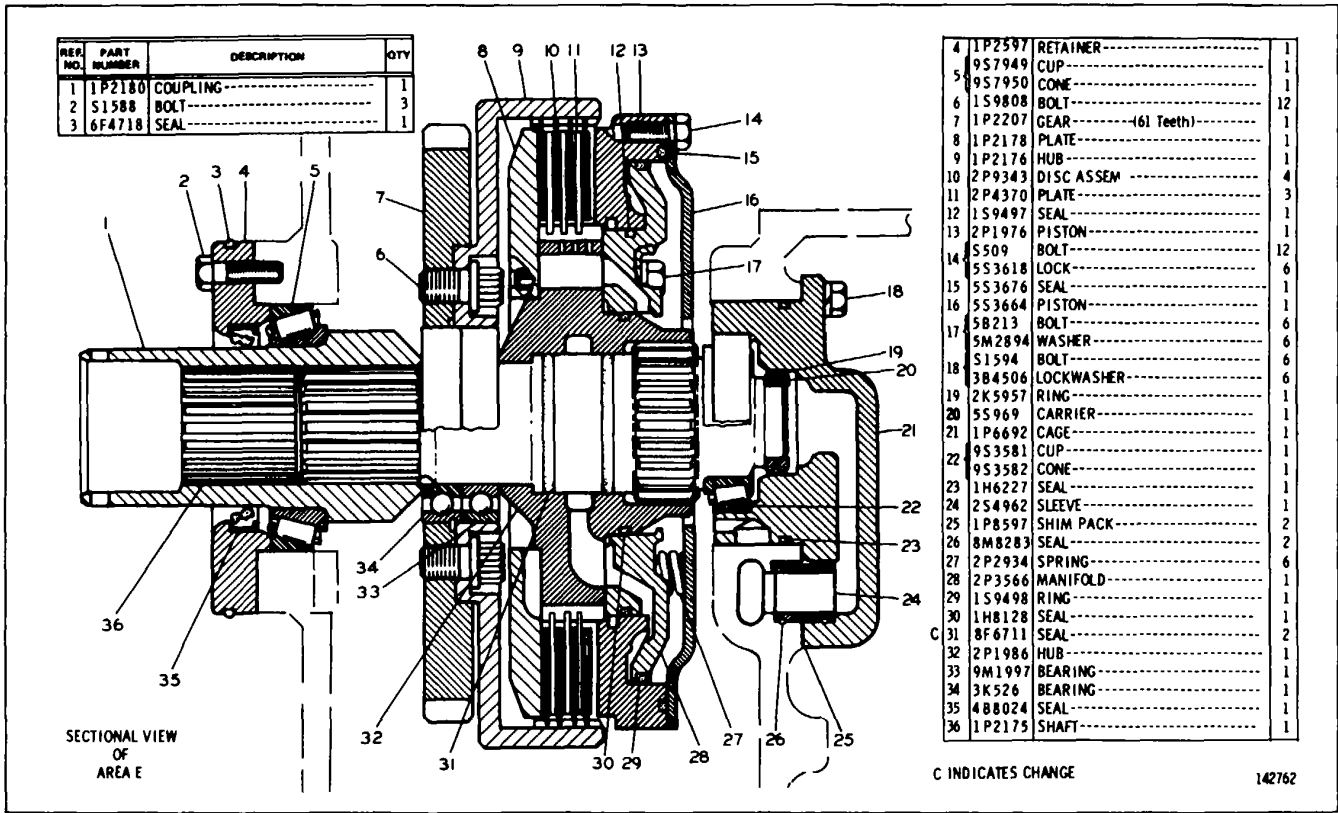
12	1P6158	MANIFOLD-----	2
13	1P6155	HUB-----	2
14	1P6176	PLATE-----	2
15	5B9603	BOLT----- (5" Long)-----	10
16	1S1590	BOLT-----	16
17	1P6153	PLATE-----	2
18	1P5292	HOUSING-----	2
19	6H3977	SEAL-----	4
20	5B2638	BOLT----- (5 25" Long)-----	6

29	1P6209	CAGE-----	1
30	2P1981	GEAR----- (81 Teeth)-----	1
31	4M3915	ROLLER ASSEM -----	8
32	1S9936	GEAR----- (23 Teeth)-----	4
33	7M5783	WASHER-----	8
34	3S2708	PIN-----	4
35	1P4056	SHAFT-----	4
36	2S6408	WASHER-----	1
	2P1985	SHIM PACK-----	1
37	L2315	BOLT-----	1

142761

1P8908 WINCH GROUP-Part 4 of 6
 Serial No. 33U1 to 33U195 inclusive
 Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH



1P7528 CONTROL VALVE GROUP
 Serial No. 32U1-Up, 33U1-Up and 34U1-Up1
 Part of all Winch Arrangements listed on Page 5

PARTS BOOK

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4F8946	SEAL-----	2
2	S1594	BOLT-----	3
3	1D4717	NUT-----	2
4	4B4278	WASHER-----	10
5	8S8713	CLIP-----	1
6	2P5828	TUBE ASSEM-----	1
7	S1588	BOLT-----	18
8	3B4506	LOCKWASHER-----	21
9	2P5738	COVER ASSEM-----	1
	2P3637	GASKET-----	1
10	4J5351	SEAL-----	2
11	5H2767	SEAL-----	2
12	2D8390	PLUG-----	1
	6F4868	GASKET-----	1
13	3B5324	COTTER PIN-----	1
14	5J442	PIN-----	1
	2P5830	FILTER GROUP-----	1
15		(Separate Illustration)	
	5F3999	SEAL-----	1
16	2A4639	BOLT-----	4
	S1585	BOLT-----	4
17	3B4508	LOCKWASHER-----	4
18	1P6736	PLATE ASSEM-----	1
19	2P1053	FLANGE-----	1
20	2P4438	BRACKET-----	1
21	2P4437	CLAMP-----	2
22	S1590	BOLT-----	2
C 23	3B7262	NIPPLE-----	1
C 24	3B6488	COUPLING-----	1
C 25	8S5820	BREATHER-----	1

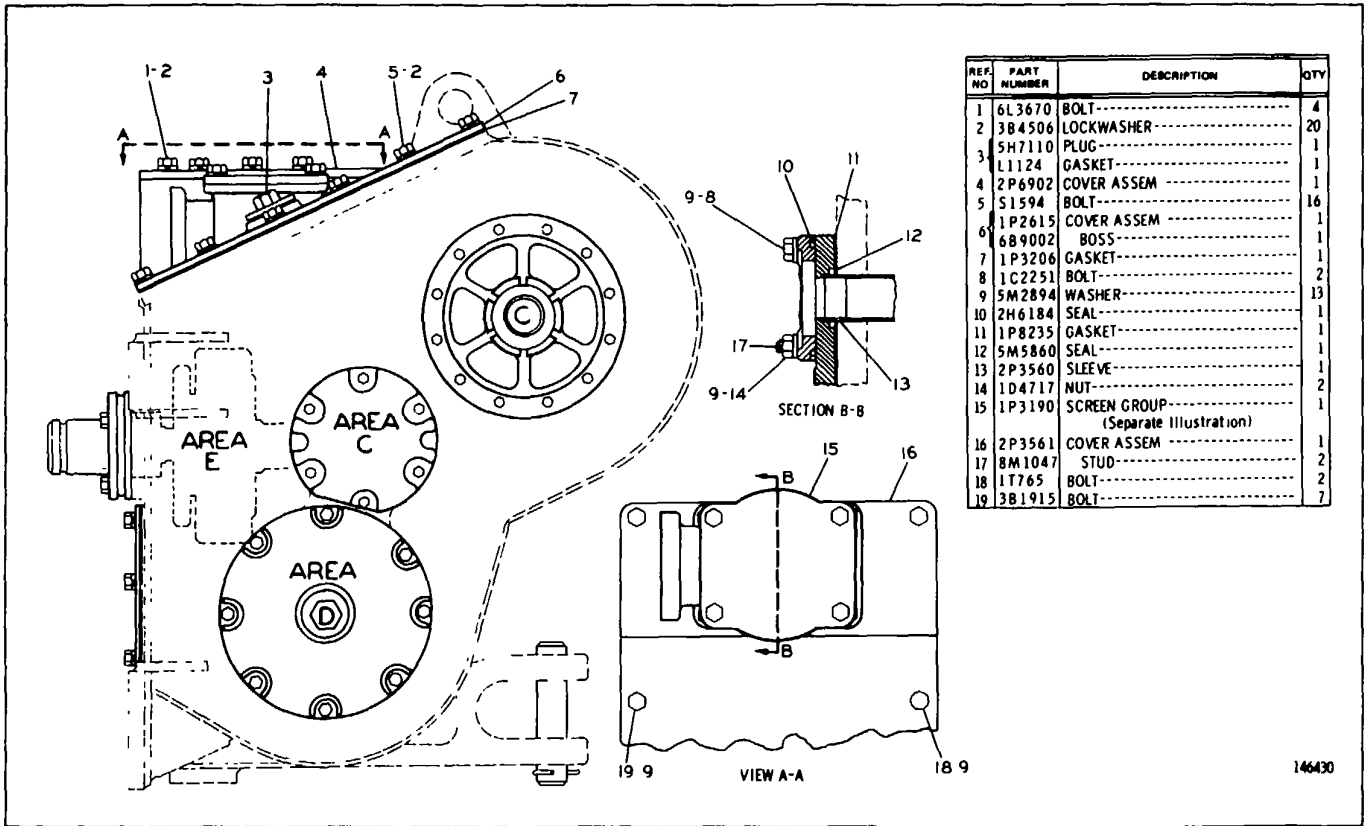
C INDICATES CHANGE

141071

1P8906 WINCH GROUP-Part 6 of 6

Serial No. 33U1 to 33U195 inclusive. Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5
2P5830 Filter parts are shown on Page 9

CATERPILLAR 58 & 59 WINCH



1P8908 WINCH GROUP-Part 1 of 6
 Serial No. 33U196-Up. Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5
 1P3190 Magnetic Screen parts are shown on Page 9

PARTS BOOK

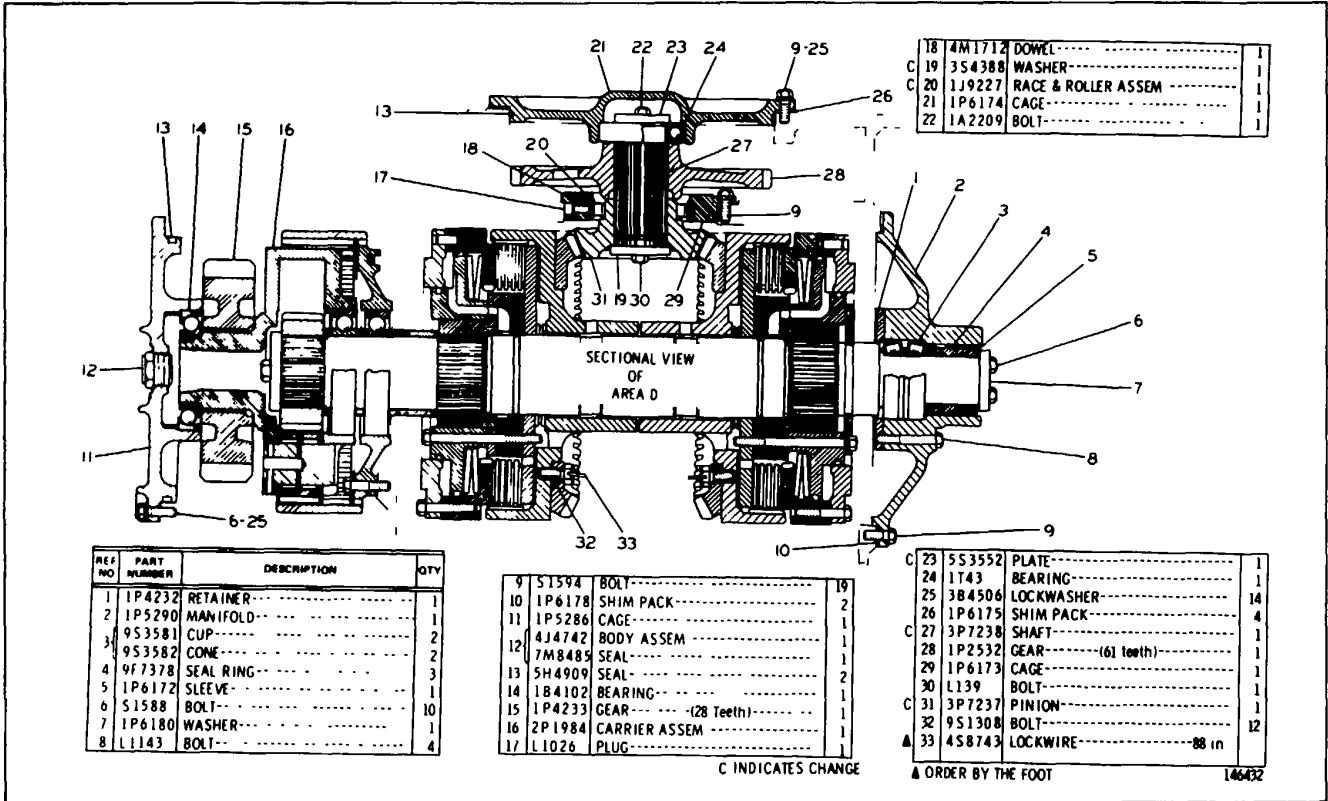
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	2P1993	GEAR----- (14 Teeth)-----	1
2	1P5420	CUP-----	1
3	1P5419	CONE-----	1
4	1P2581	SUPPORT-----	1
5	1P3276	SPACER-----	1
5	8S9075	CONE-----	4
5	8S9076	CUP-----	4
6	1P2553	DRUM ASSEM-----	1
6	L2070	BOLT----- (2 25 in Long)-----	1
7	S1588	BOLT----- (1 25 in Long)-----	1
8	3B4506	LOCKWASHER-----	2
8	1P4106	CLAMP-----	1
9	3F1395	SEAL-----	1
10	1P6754	SPACER-----	1
11	8H3325	NUT-----	2
12	2P1991	SHAFT ASSEM-----	1
13	7M2444	SEAL-----	2
14	1P4105	RETAINER-----	1
15	S1595	BOLT-----	6
16	4D6695	SEAL-----	1
17	S1589	BOLT-----	18
17	4D3704	WASHER-----	18
18	S5347	SEAL-----	1
19	2P1992	GEAR----- (52 Teeth)-----	1
20	1P3240	RING-----	1
21	1D4585	BOLT-----	8
22	1P6181	SHIM-----	2
23	S1585	BOLT-----	18
23	3B4508	LOCKWASHER-----	18
24	1J2890	SEAL-----	1
25	2P5272	FLANGE-----	1
26	1P5273	GEAR----- (56 Teeth)-----	1
27	9F1399	SEAL-----	1
28	2P1994	PLATE-----	2
29	2M3827	RING-----	1
30	6S2828	CUP-----	1
30	6S2829	CONE-----	1
31	1P2171	CAGE-----	1
32	1P6211	SHIM PACK-----	2
33	7M7260	GASKET SOLUTION-----	1
34	2H6184	SEAL-----	1
35	3P719	WASHER-----	2

SECTIONAL VIEW OF AREA C

146431

1P8908 WINCH GROUP-Part 2 of 6
Serial No. 33U196-Up
Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH



1P8908 WINCH GROUP-Part 3 of 6
 Serial No. 33U196-Up
 Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5

PARTS BOOK

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P6182	GEAR-----(61 Teeth)-----	1
2	2P1990	SPACER-----	2
3	1P6188	PLATE-----	4

SECTIONAL VIEW
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21	2P2005	SHAFT ASSEM -----	1
22	2P1005	BEARING-----	4
23	1P5269	GEAR-----	2
24	1P6167	PLATE-----	2
25	2P4371	DISC ASSEM -----	14
26	2P4370	PLATE-----	12
27	1P5206	SPRING-----	4
28	2A4639	BOLT-----	8

4	888439	BEARING-----	2
5	2P2046	SPACER-----	1
6	1P6070	BEARING-----	2
7	1P6071	RACE-----	4
8	1P5294	MANIFOLD-----	2
9	1P6179	HUB ASSEM -----	2
	881312	DOWEL-----	2
10	8S3371	SEAL-----	2
11	1S9497	SEAL-----	2

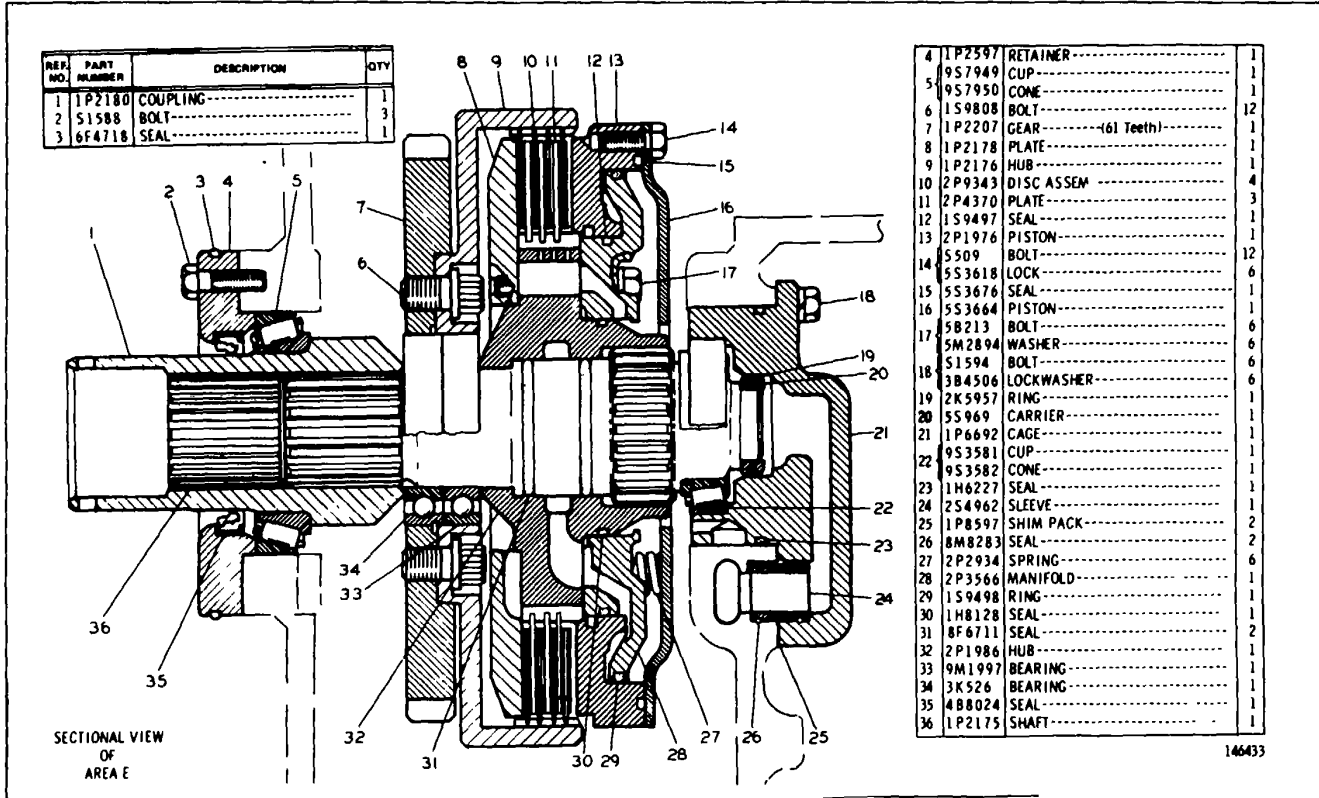
12	1P6158	MANIFOLD-----	2
13	1P6155	HUB-----	2
14	1P6176	PLATE-----	2
15	5B9603	BOLT----- (5" Long)-----	10
16	S1590	BOLT-----	16
17	1P6153	PLATE-----	2
18	1P5292	HOUSING-----	2
19	6H3977	SEAL-----	4
20	5B2638	BOLT----- (5 25" Long)-----	6

29	1P6209	CAGE-----	1
30	2P1981	GEAR----- (81 Teeth)-----	1
31	4M3915	ROLLER ASSEM -----	8
32	1S9936	GEAR----- (23 Teeth)-----	4
33	7M5783	WASHER-----	8
34	3S2708	PIN-----	4
35	1P4056	SHAFT-----	4
36	2S6408	WASHER-----	1
	2R1985	SHIM PACK-----	1
37	L2315	BOLT-----	1

142761

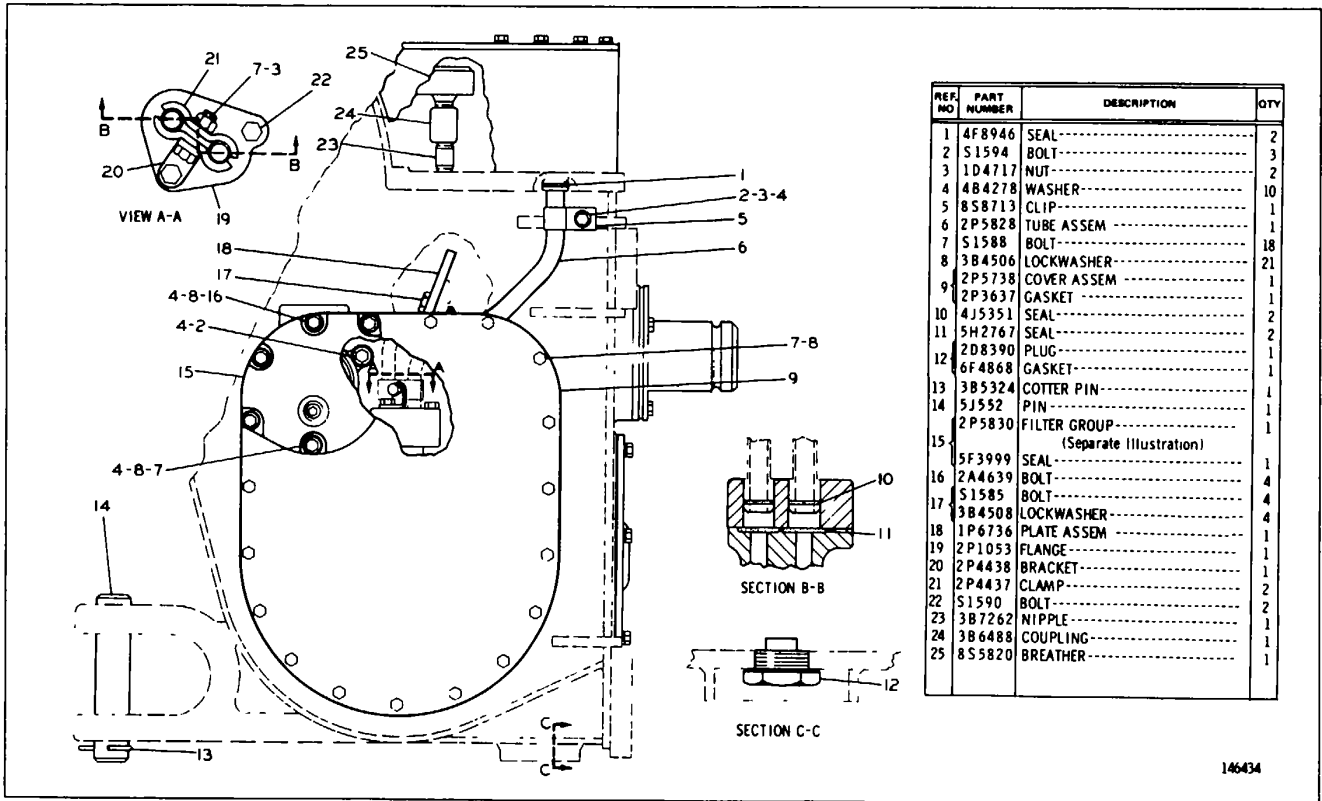
1P8908 WINCH GROUP-Part 4 of 6
Serial No. 33U196-Up -
Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH



1P8908 WINCH GROUP-Part 5 of 6
 Serial No. 33U196-Up
 Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5

PARTS BOOK

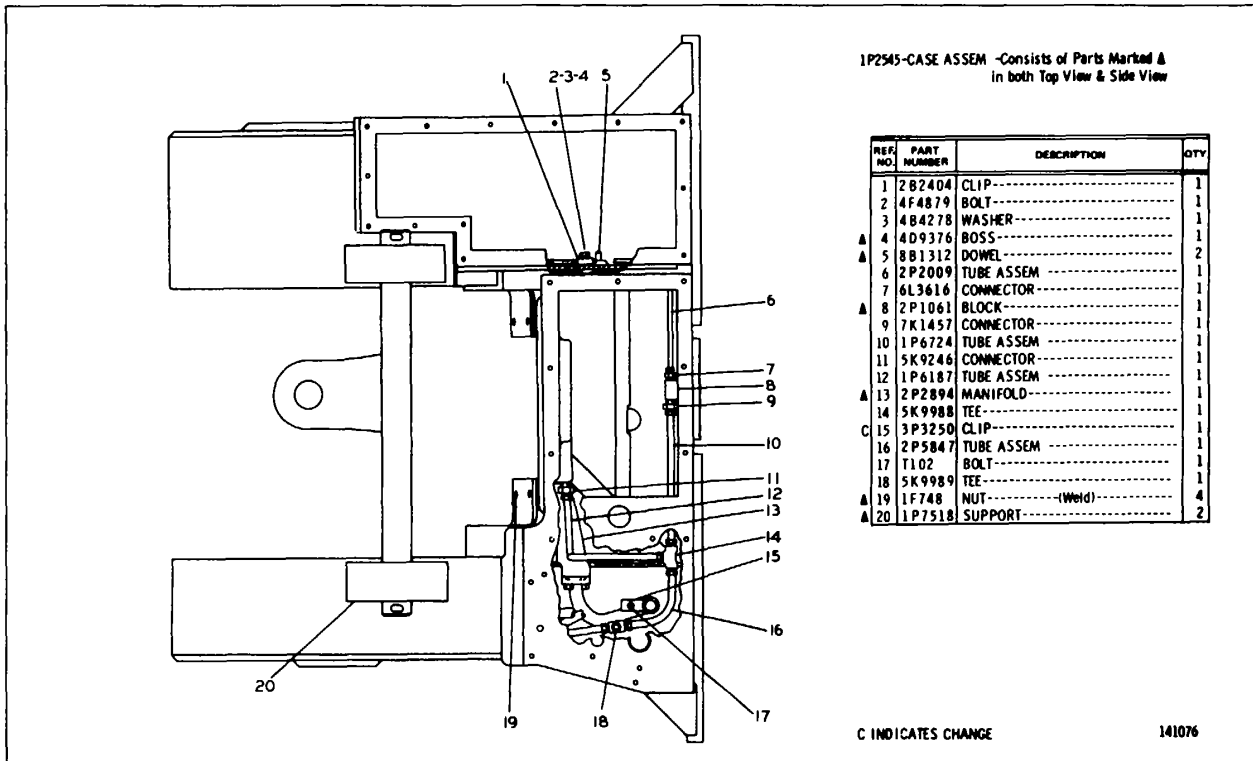


REF NO	PART NUMBER	DESCRIPTION	QTY
1	4F8946	SEAL	2
2	S1594	BOLT	3
3	1D4717	NUT	2
4	4B4278	WASHER	10
5	8S8713	CLIP	1
6	2P5828	TUBE ASSEM	1
7	S1588	BOLT	18
8	3B4506	LOCKWASHER	21
9	2P5738	COVER ASSEM	1
	2P3637	GASKET	1
10	4J5351	SEAL	2
11	5H2767	SEAL	2
12	2D8390	PLUG	1
	6F4868	GASKET	1
13	3B5324	COTTER PIN	1
14	5J552	PIN	1
	2P5830	FILTER GROUP	1
15		(Separate Illustration)	
	5F3999	SEAL	1
16	2A4639	BOLT	4
	S1585	BOLT	4
17	3B4508	LOCKWASHER	4
18	1P6736	PLATE ASSEM	1
19	2P1053	FLANGE	1
20	2P4438	BRACKET	1
21	2P4437	CLAMP	2
22	S1590	BOLT	2
23	3B7262	NIPPLE	1
24	3B6488	COUPLING	1
25	8S5820	BREATHER	1

146434

1P8908 WINCH GROUP-Part 6 of 6
Serial No. 33U196-Up. Part of 1P8902 and 1P8903 Winch Arrangements listed on Page 5
2P5830 Filter parts are shown on Page 9

CATERPILLAR 58 & 59 WINCH



1P911 CABLE GUIDE AND CASE GROUP-Top View-Type 1
Serial No. 32U1-Up, 33U1-Up and 34U1-Up
Part of 1P3261, 1P8904 and 1P8902 Winch Arrangements listed on Page 5

PARTS BOOK

1P2545-CASE ASSEM -Consists of Parts Marked ▲
in both Top View & Side View

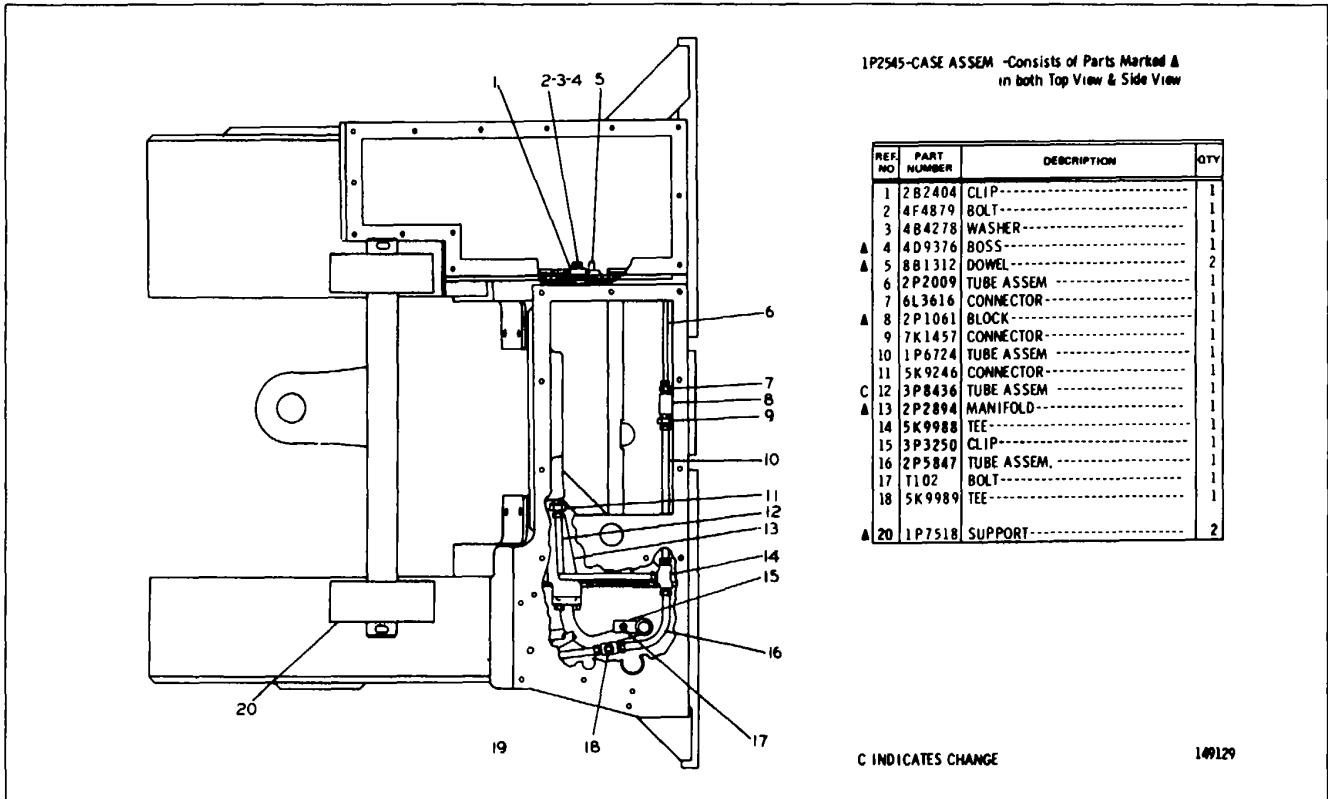
REF NO	PART NUMBER	DESCRIPTION	QTY
1	3B 5325	COTTER PIN-----	2
2	1P2593	SHAFT-----	1
3	2P4439	ADAPTER-----	1
4	5K 9246	CONNECTOR-----	1
5	2P2008	TUBE ASSEM-----	1
▲ 6	1P9283	BOSS-----	1
7	8B 6127	CLIP-----	1
	L1351	BOLT-----	1
8	1B 2578	NUT-----	1
	4B 4278	WASHER-----	1
C 9	7F 8607	SEAL-----	1
▲ 10	8F 9836	LUG-----	2
C 11	3P 3247	TUBE ASSEM-----	1
	8M 5254	SEAL-----	1
12	S 1594	BOLT-----	2
▲ 13	2P 3572	CLAMP-----	1
▲ 14	T 102	BOLT-----	1
▲ 14	4B 4278	WASHER-----	1
▲ 15	2P 2893	CLEVIS-----	1
▲ 16	1P 2156	RING-----	1
▲ 17	1P 5210	SUPPORT-----	2
CA 18	3P 3307	SLEEVE-----	1

C INDICATES CHANGE

145894

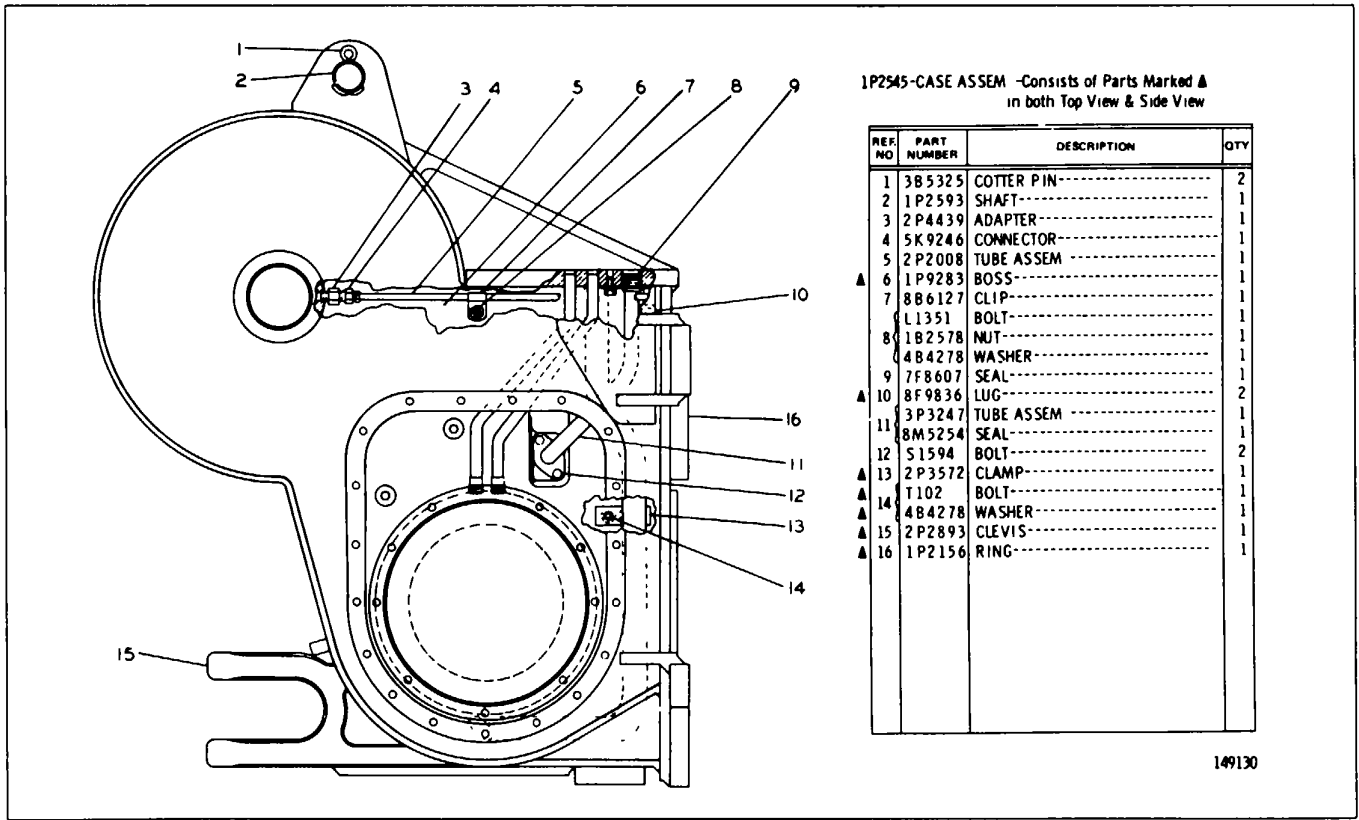
1P8911 CABLE GUIDE AND CASE GROUP-Side view-Type 1
Serial No 32U1-Up, 33U1-Up and 34U1 Up
Part of 1P3261, 1P8904 and 1P8902 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH



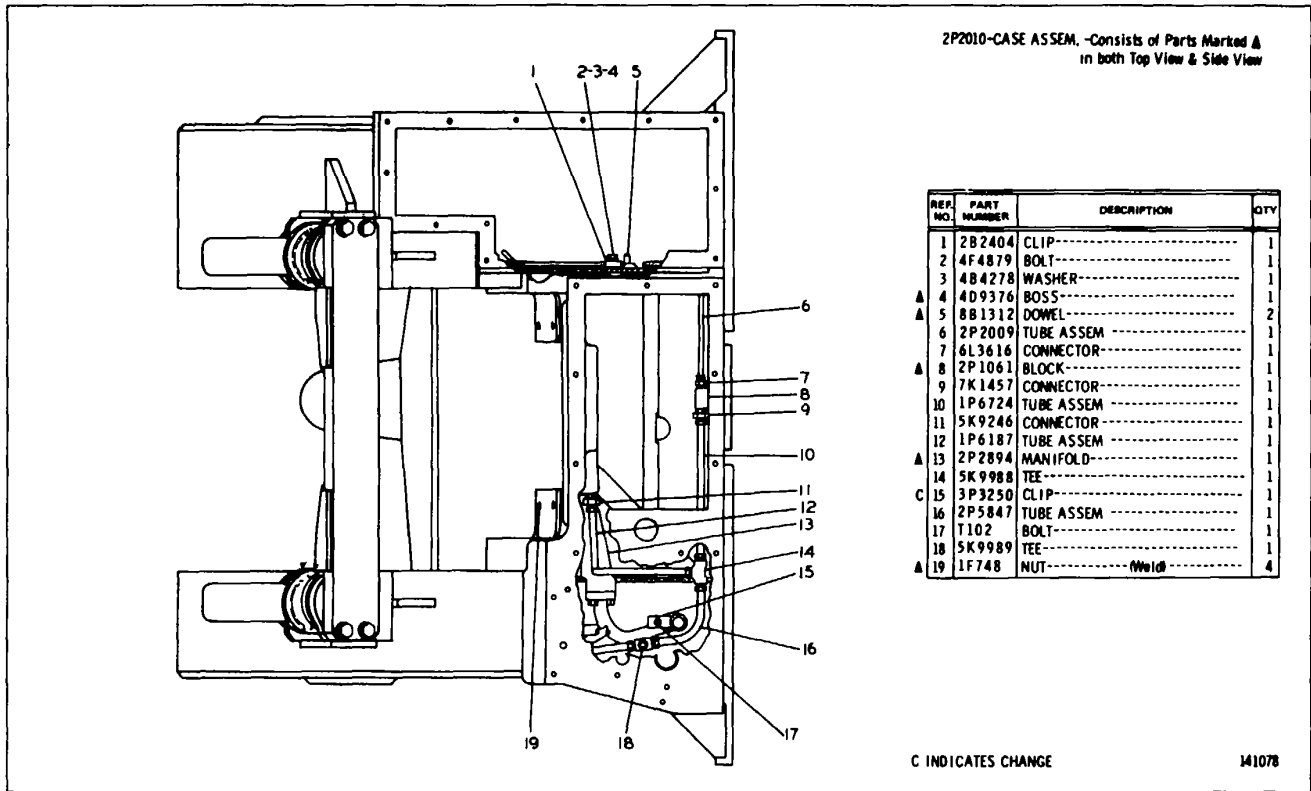
1P8911 CABLE GUIDE AND CASE GROUP-Top View-Type 2
 Serial No. 32U1-Up, 33U1-Up and 34U1-Up
 Part of 1P3261, 1P8904 and 1P8902 Winch Arrangements listed on Page 5

PARTS BOOK



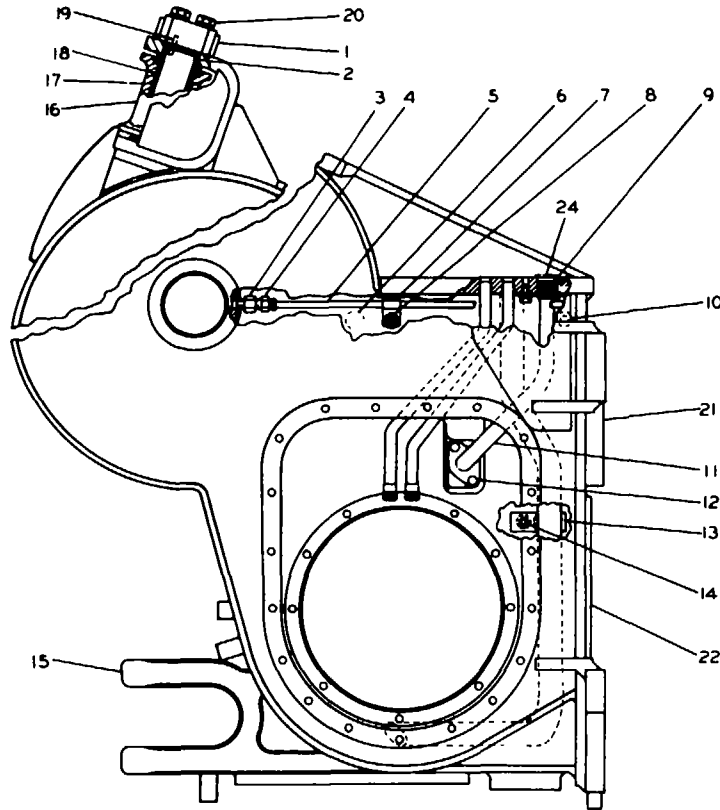
1P8911 CABLE GUIDE AND CASE GROUP-Side View-Type 2
 Serial No. 32U1-Up, 33U1-Up and 34U1-Up
 Part of 1P3261, 1P8904 and 1P8902 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH



1P8912 CABLE GUIDE AND CASE GROUP-With Guide Rolls-Top View-Type 1
 Serial No. 32U1-Up, 33U1-Up and 34U1-Up
 Part of 1P6618, 1P8905 and 1P8903 Winch Arrangements listed on Page 5

PARTS BOOK



2P2010-CASE ASSEM -Consists of Parts Marked ▲
in both Top View & Side View

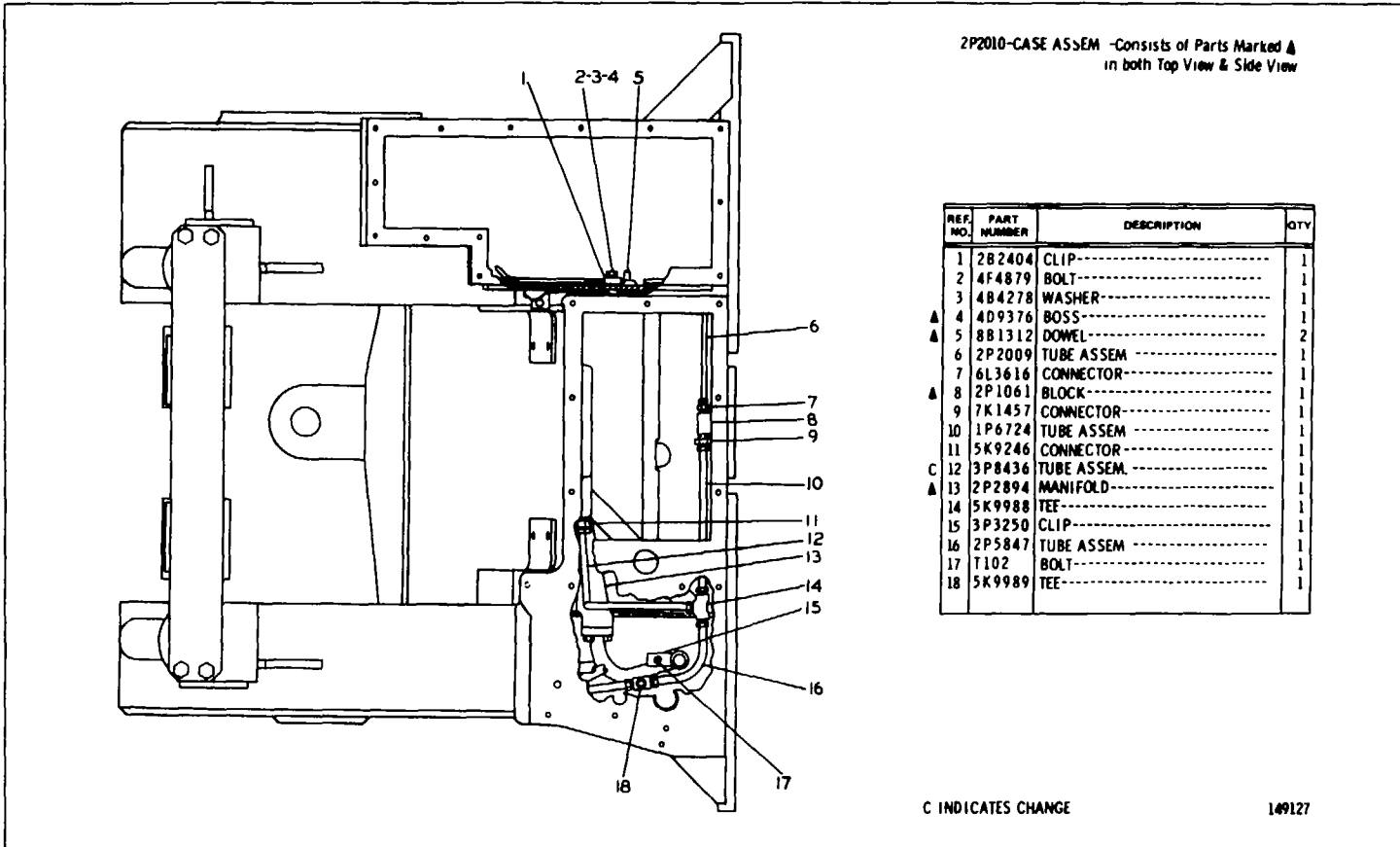
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P2026	BAR ASSEM -----	1
2	2P3558	SLEEVE-----	4
3	2P4439	ADAPTER-----	1
4	5K9246	CONNECTOR-----	1
5	2P2008	TUBE ASSEM -	1
▲ 6	1P9283	BOSS-----	1
7	8B6127	CLIP-----	1
8	L1351	BOLT-----	1
8	1B2578	NUT-----	1
9	4B4278	WASHER-----	1
C 9	7F8607	SEAL-----	1
▲ 10	8F9836	LUG-----	2
C 11	3P3247	TUBE ASSEM -----	1
11	8M5254	SEAL-----	1
12	S1594	BOLT-----	2
▲ 13	2P3572	CLAMP-----	1
▲ 14	T102	BOLT-----	1
▲ 14	4B4278	WASHER-----	1
▲ 15	2P2893	CLEVIS-----	1
16	2P2001	ROLLER-----	2
17	1P6732	BEARING-----	4
18	2P3559	SHAFT ASSEM -----	2
19	9S1307	DOWEL-----	1
20	S1625	BOLT-----	4
20	3B4510	LOCKWASHER-----	4
▲ 21	1P2156	RING-----	1
▲ 22	1P5210	SUPPORT-----	1
C ▲ 24	3P3307	SLEEVE-----	1

C INDICATES CHANGE

145895

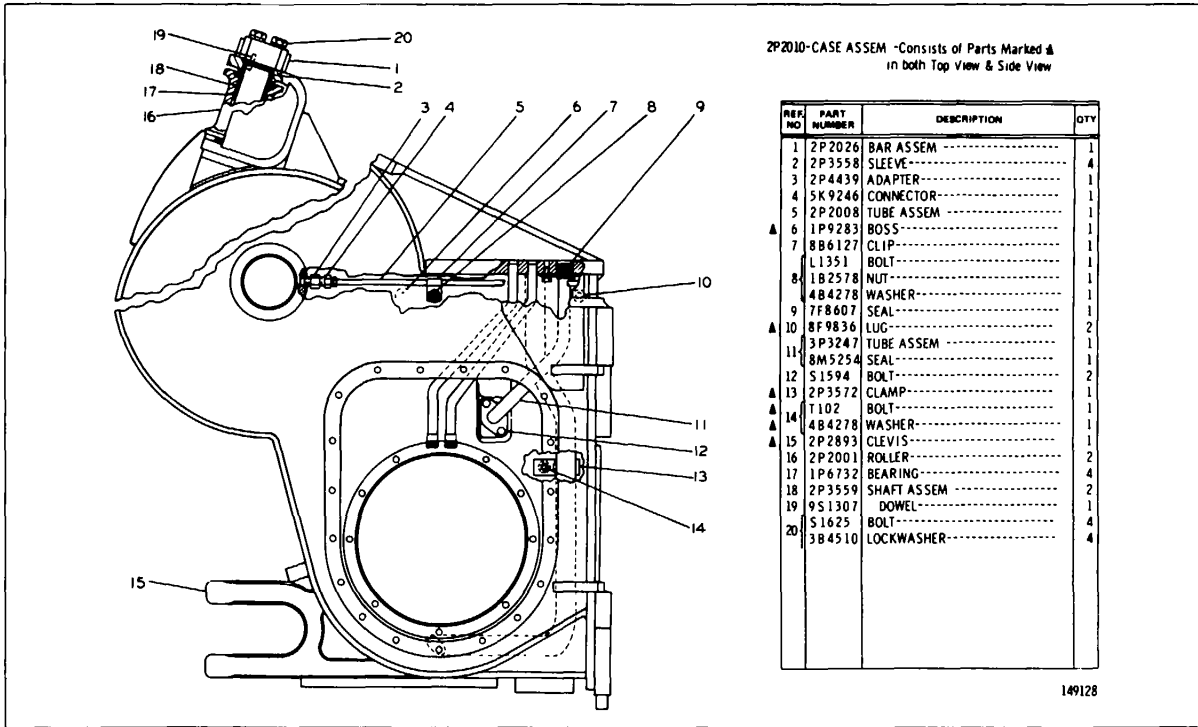
1P8912 CABLE GUIDE AND CASE GROUP-With Guide Rolls-Side View-Type 1
Serial No. 32U1-Up, 33U1-Up and 34U1-Up
Part of 1P6618, 1P8905 and 1P8903 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH



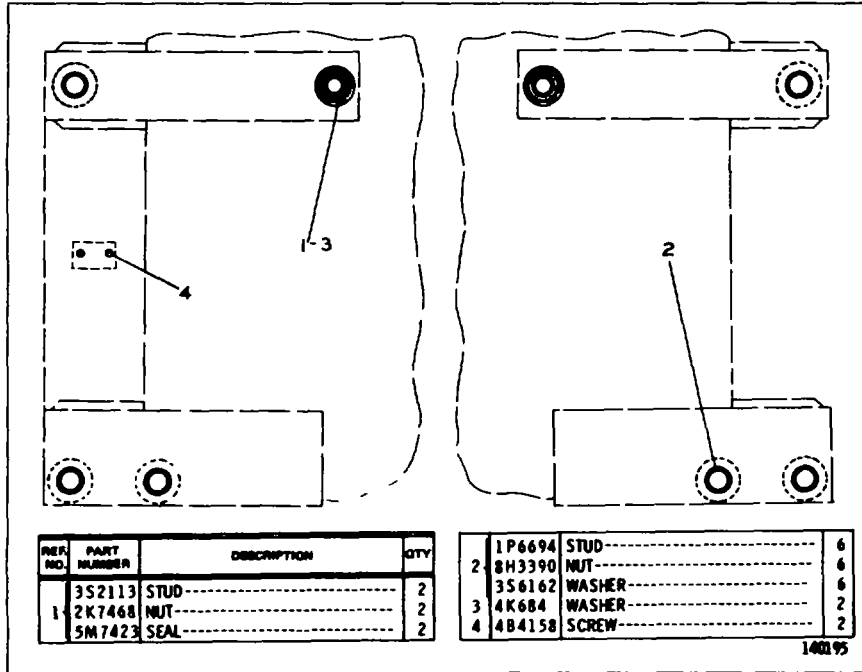
1P8912 CABLE GUIDE AND CASE GROUP-With Guide Rolls-Top View-Type 2
Serial No. 32U1-Up, 33U1-Up and 34U1-Up
Part of 1P6618, 1P8905 and 1P8903 Winch Arrangements listed on Page 5

PARTS BOOK

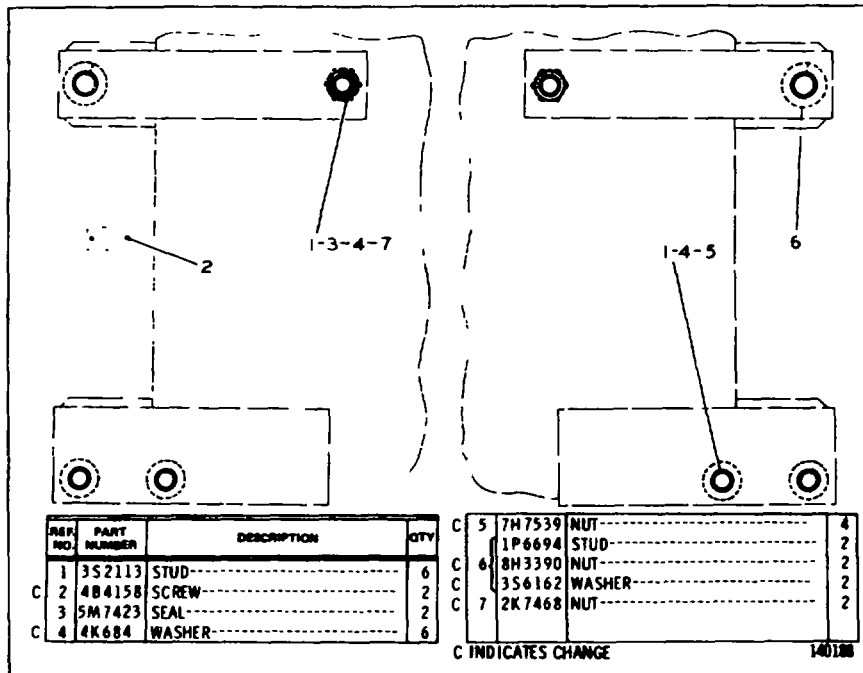


1P8912 CABLE GUIDE AND CASE GROUP-With Guide Rolls-Side View-Type 2
Serial No. 32U1-Up, 33U1-Up and 34U1-Up
Part of 1P6618, 1P8905 and 1P8903 Winch Arrangements listed on Page 5

CATERPILLAR 58 & 59 WINCH

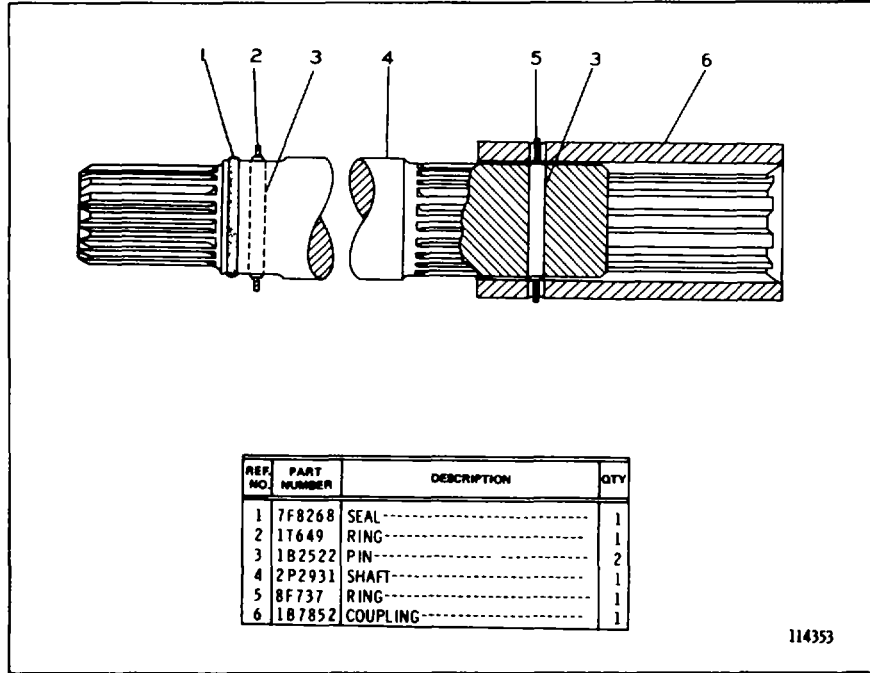


1P9205 WINCH MOUNTING GROUP
 Part of 1P8906, 1P8907, 1P8913 and
 1P8914 Winch Arrangements listed on Page 3

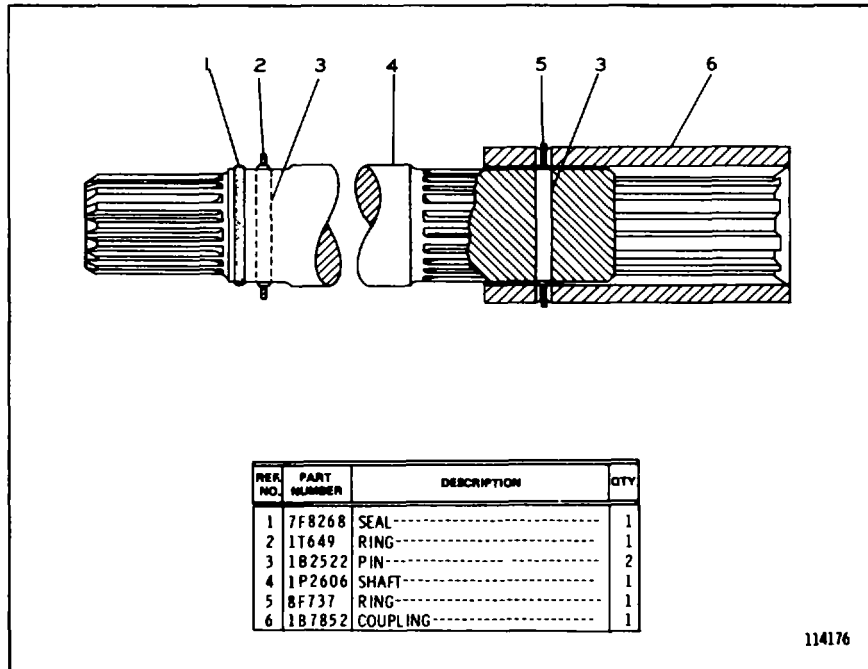


1P6609 WINCH MOUNTING GROUP
 Part of 1P6610, 1P6611, 1P8669, 1P8671, 1P6612, 1P8668, 1P8670 and 1P8672 Winch
 Arrangements listed on Pages 3 and 4

PARTS BOOK

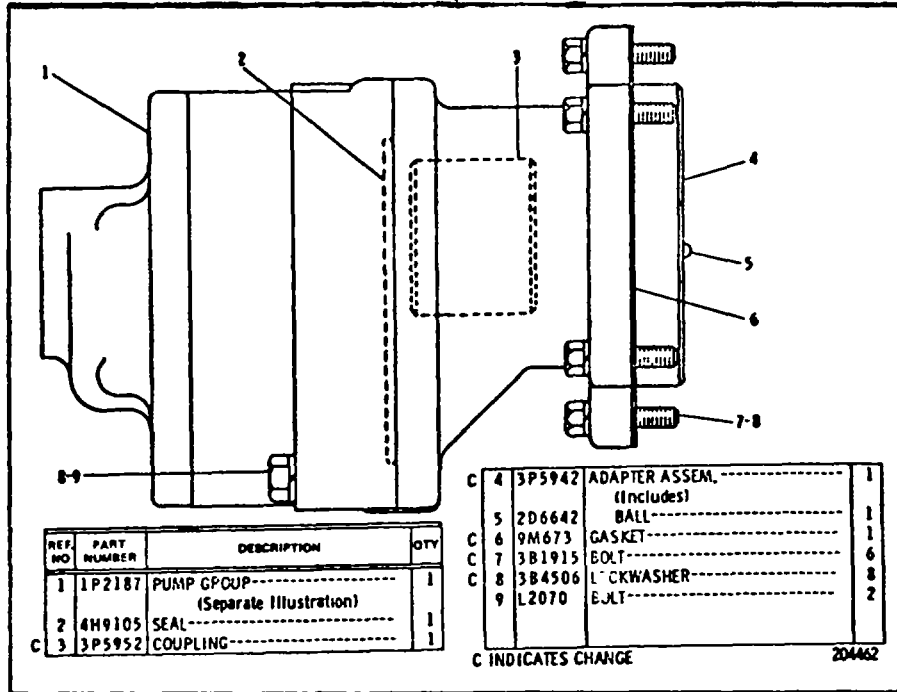


1P6604 WINCH DRIVE GROUP
 Part of 1P8906, 1P8907, 1P8913 and
 1P8914 Winch Arrangements listed on Page 3



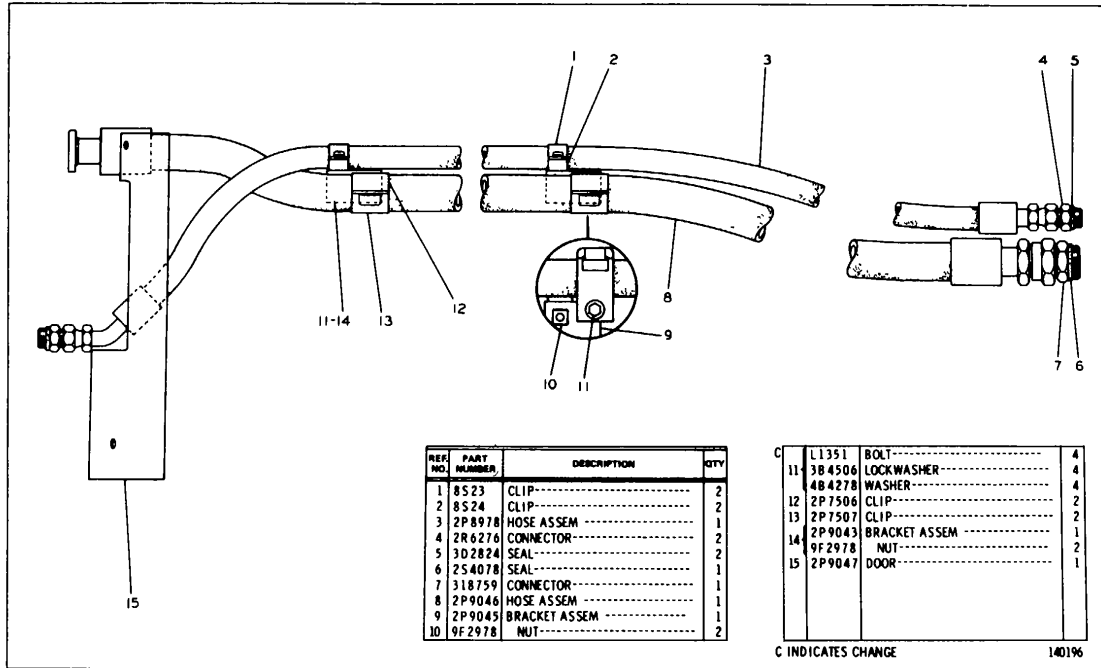
1P6603 WINCH DRIVE GROUP
 Part of 1P6610, 1P6611, 1P8669 and
 1P8671 Winch Arrangements listed on Pages 3 & 4

PARTS BOOK



1P3254 GEAR PUMP GROUP--Type 2
 Part of 1P6610, 1P6611, 1P8669, 1P8671, 1P6612, 1P8668,
 1P8670, 1P8672, 3P6907, 3P6908, 3P6909, 3P6910, 3P6911
 3P6912, 3P6913 & 3P6914 Winch Arrangements listed on
 Pages 3, 4 and between 4 & 5
 1P2187 Pump parts are shown on Page 35

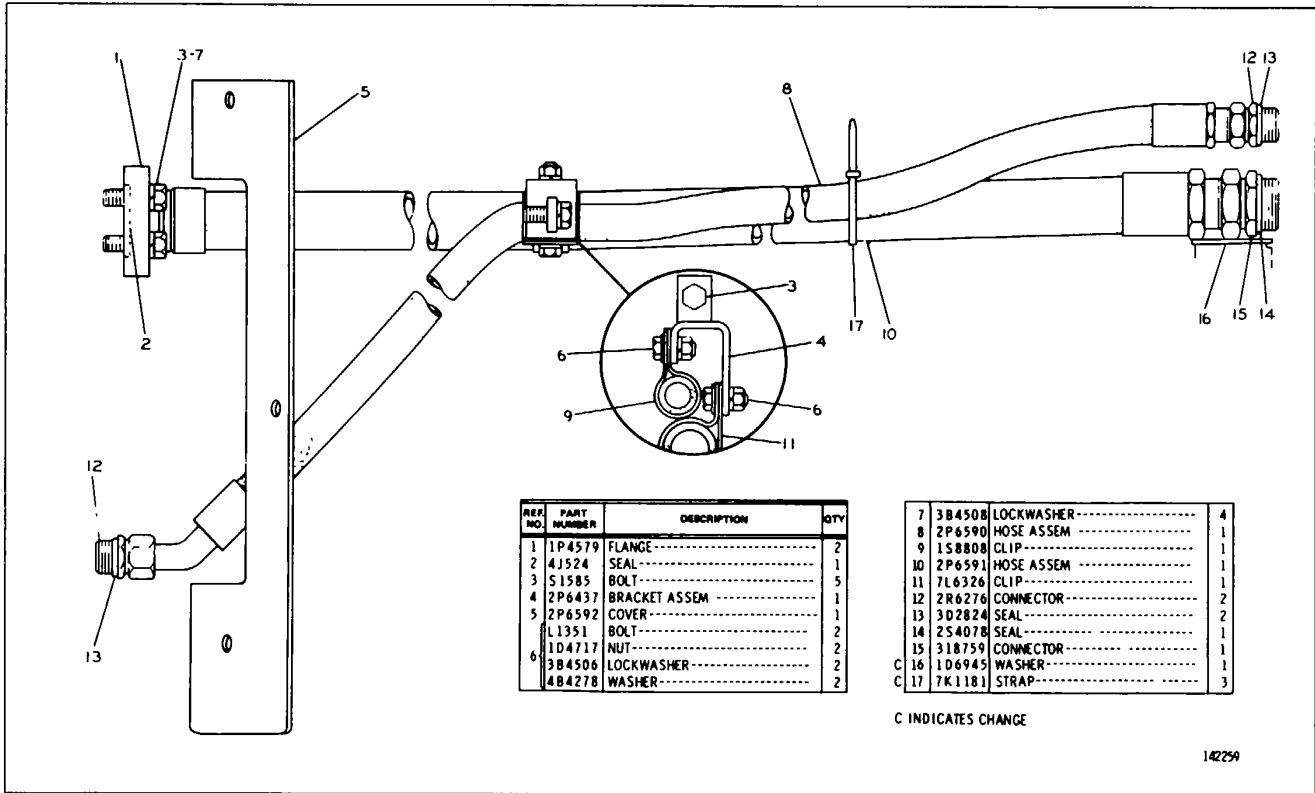
CATERPILLAR 58 & 59 WINCH



2P2107 PUMP LINES GROUP

Part of 1P8906, 1P8907, 1P8913 and 1P8914 Winch Arrangements listed on Page 3

PARTS BOOK



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	1P4579	FLANGE	2
2	4J524	SEAL	1
3	S1585	BOLT	5
4	2P6437	BRACKET ASSEM	1
5	2P6592	COVER	1
	L1351	BOLT	2
	1D4717	NUT	2
6	3B4506	LOCKWASHER	2
	4B4278	WASHER	2

7	3B4508	LOCKWASHER	4
8	2P6590	HOSE ASSEM	1
9	1S8808	CLIP	1
10	2P6591	HOSE ASSEM	1
11	7L6326	CLIP	1
12	2R6276	CONNECTOR	2
13	3D2824	SEAL	2
14	2S4078	SEAL	1
15	318759	CONNECTOR	1
C 16	1D6945	WASHER	1
C 17	7K1181	STRAP	3

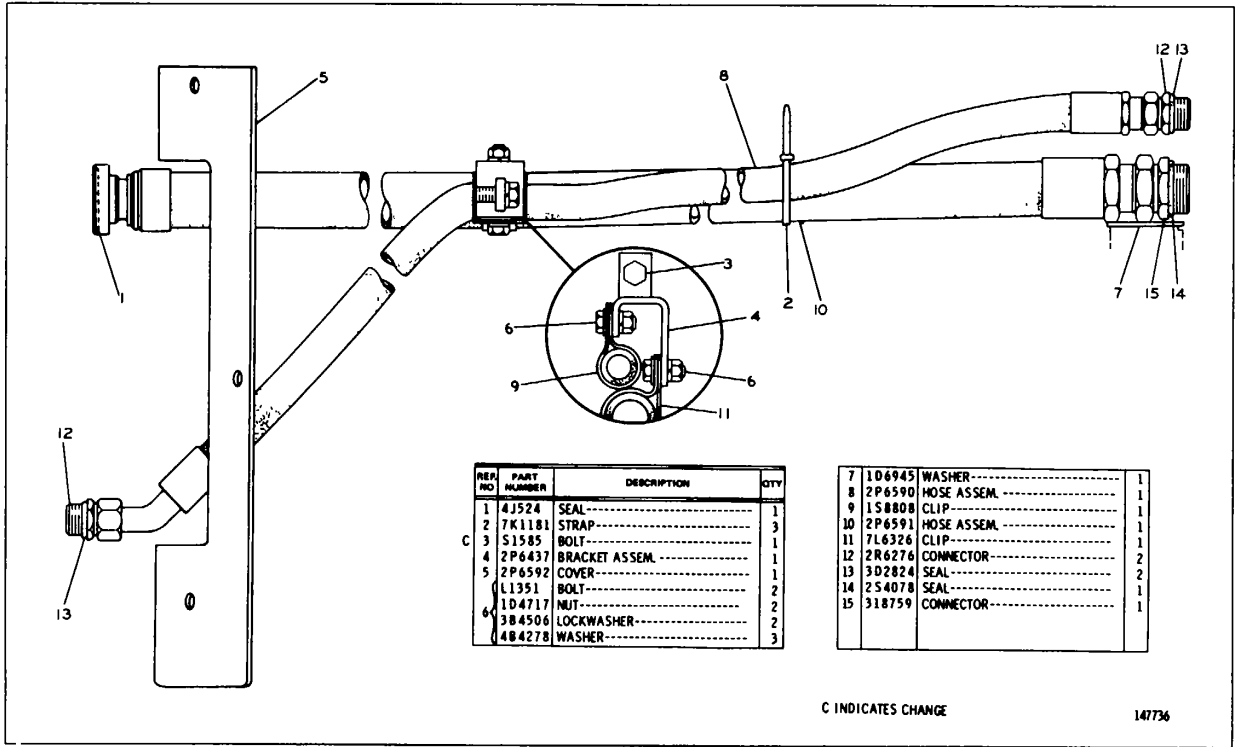
C INDICATES CHANGE

142259

2P4827 PUMP LINES GROUP- Type 1

Part of 1P6610, 1P6611, 1P8669, 1P8671, 1P6612, 1P8668, 1P8670 and 1P8672 Winch Arrangements listed on Pages 3 and 4

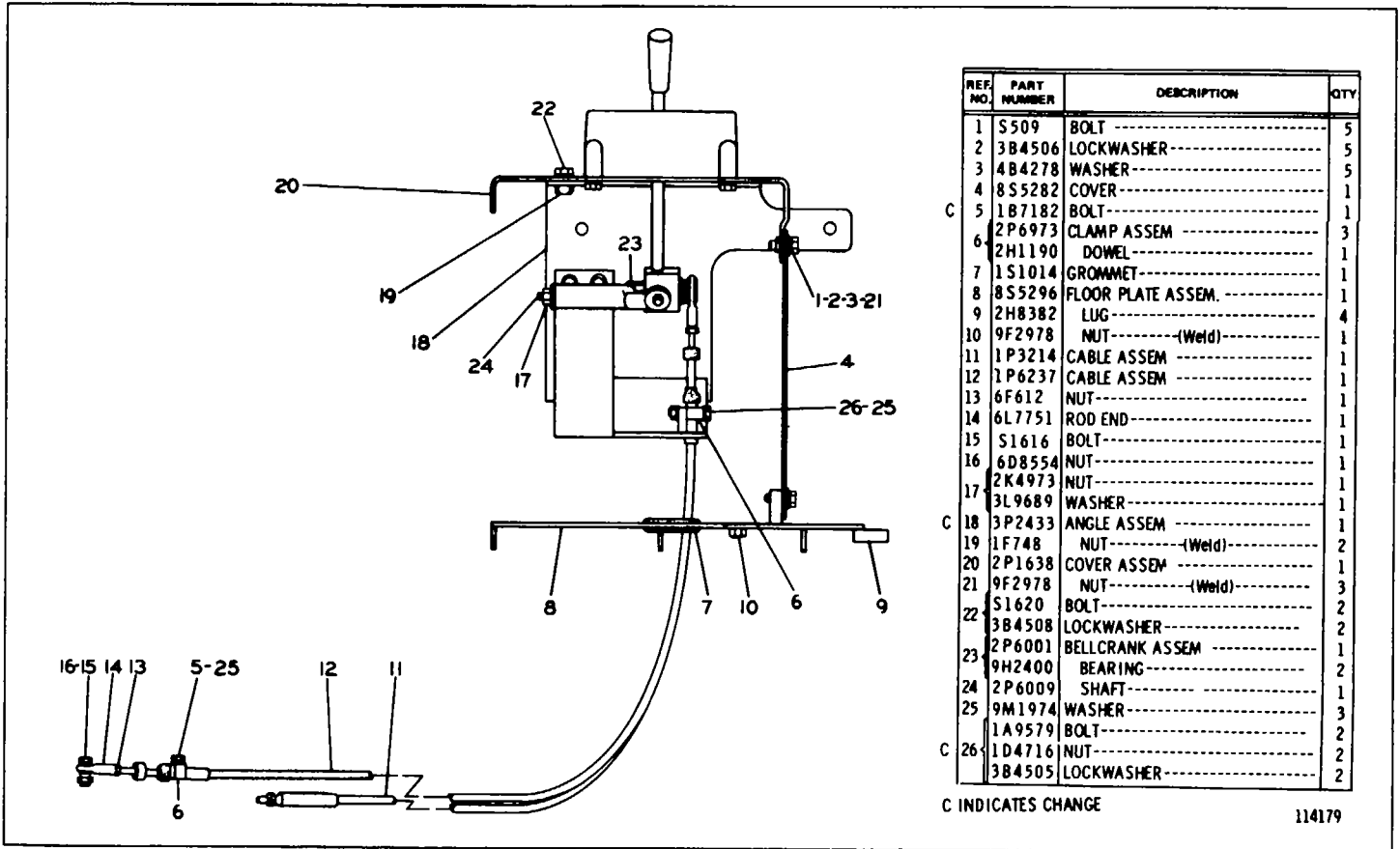
PARTS BOOK



2P4827 PUMP LINES GROUP-Type 2

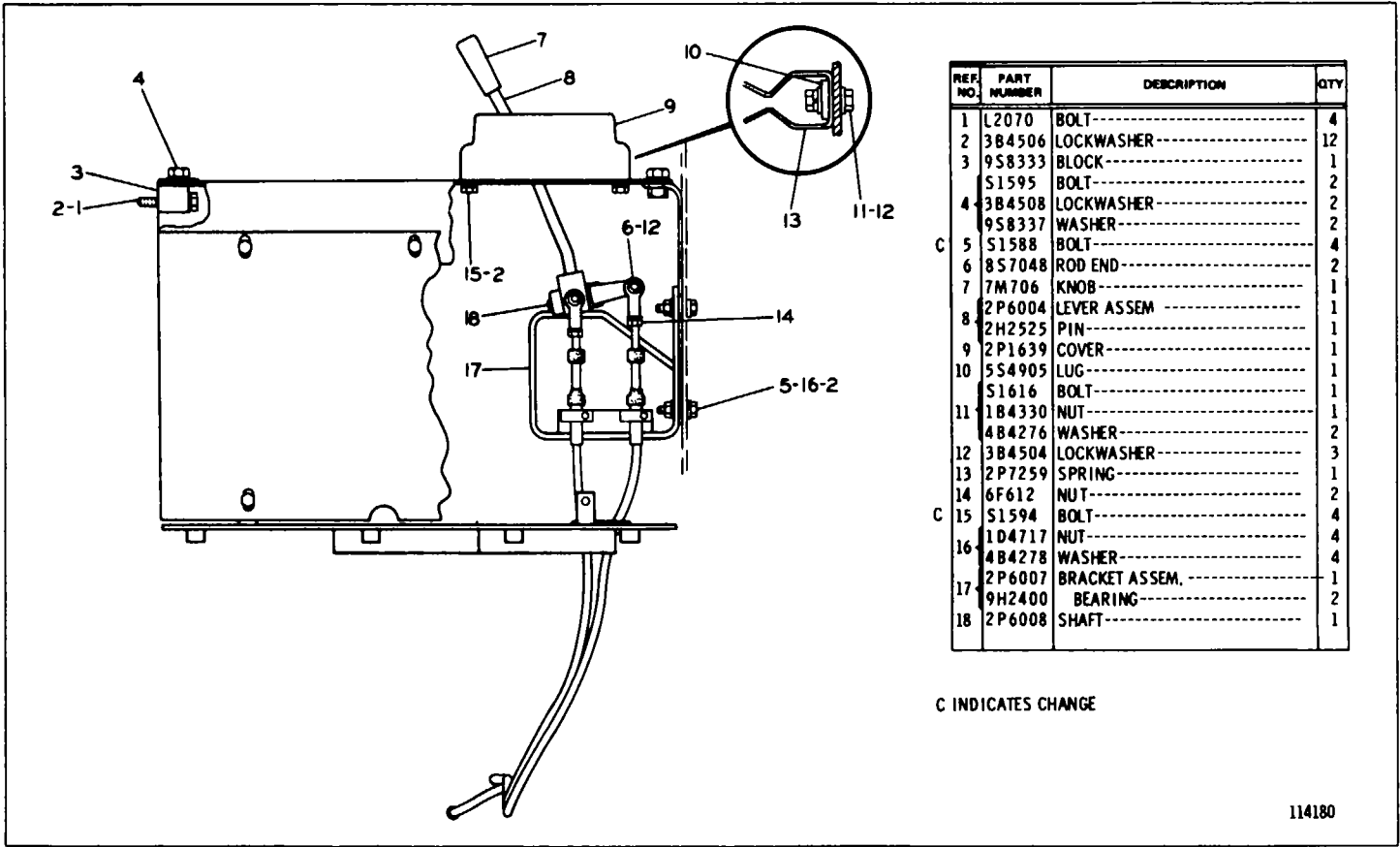
Part of 1P6610, 1P6611, 1P8669, 1P8671, 1P68612, 1P8668, 1P8670 and 1P8672 Winch Arrangements listed on Pages 3 and 4

CATERPILLAR 58 & 59 WINCH



2P2108 WINCH CONTROL GROUP-Side View
 Part of 1P8906, 1P8907, 1P8913 and 1P8914 Winch Arrangements listed on Page 3

PARTS BOOK



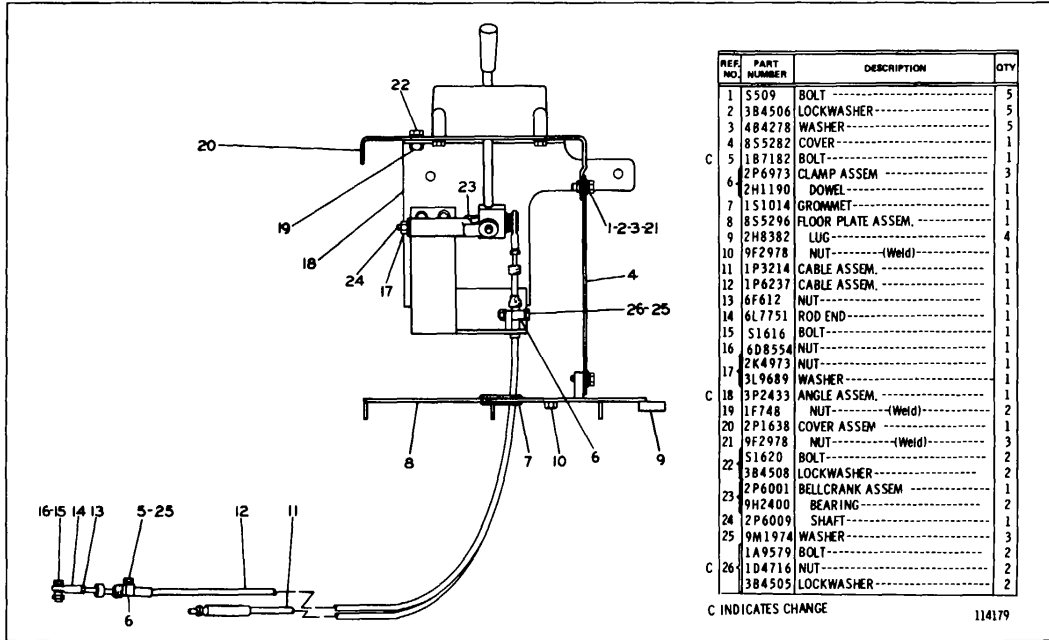
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	L2070	BOLT-----	4
2	3B4506	LOCKWASHER-----	12
3	9S8333	BLOCK-----	1
	S1595	BOLT-----	2
4	3B4508	LOCKWASHER-----	2
	9S8337	WASHER-----	2
C 5	S1588	BOLT-----	4
6	8S7048	ROD END-----	2
7	7M706	KNOB-----	1
8	2P6004	LEVER ASSEM-----	1
	2H2525	PIN-----	1
9	2P1639	COVER-----	1
10	5S4905	LUG-----	1
	S1616	BOLT-----	1
11	1B4330	NUT-----	1
	4B4276	WASHER-----	2
12	3B4504	LOCKWASHER-----	3
13	2P7259	SPRING-----	1
14	6F612	NUT-----	2
C 15	S1594	BOLT-----	4
	104717	NUT-----	4
16	4B4278	WASHER-----	4
17	2P6007	BRACKET ASSEM.-----	1
	9H2400	BEARING-----	2
18	2P6008	SHAFT-----	1

C INDICATES CHANGE

114180

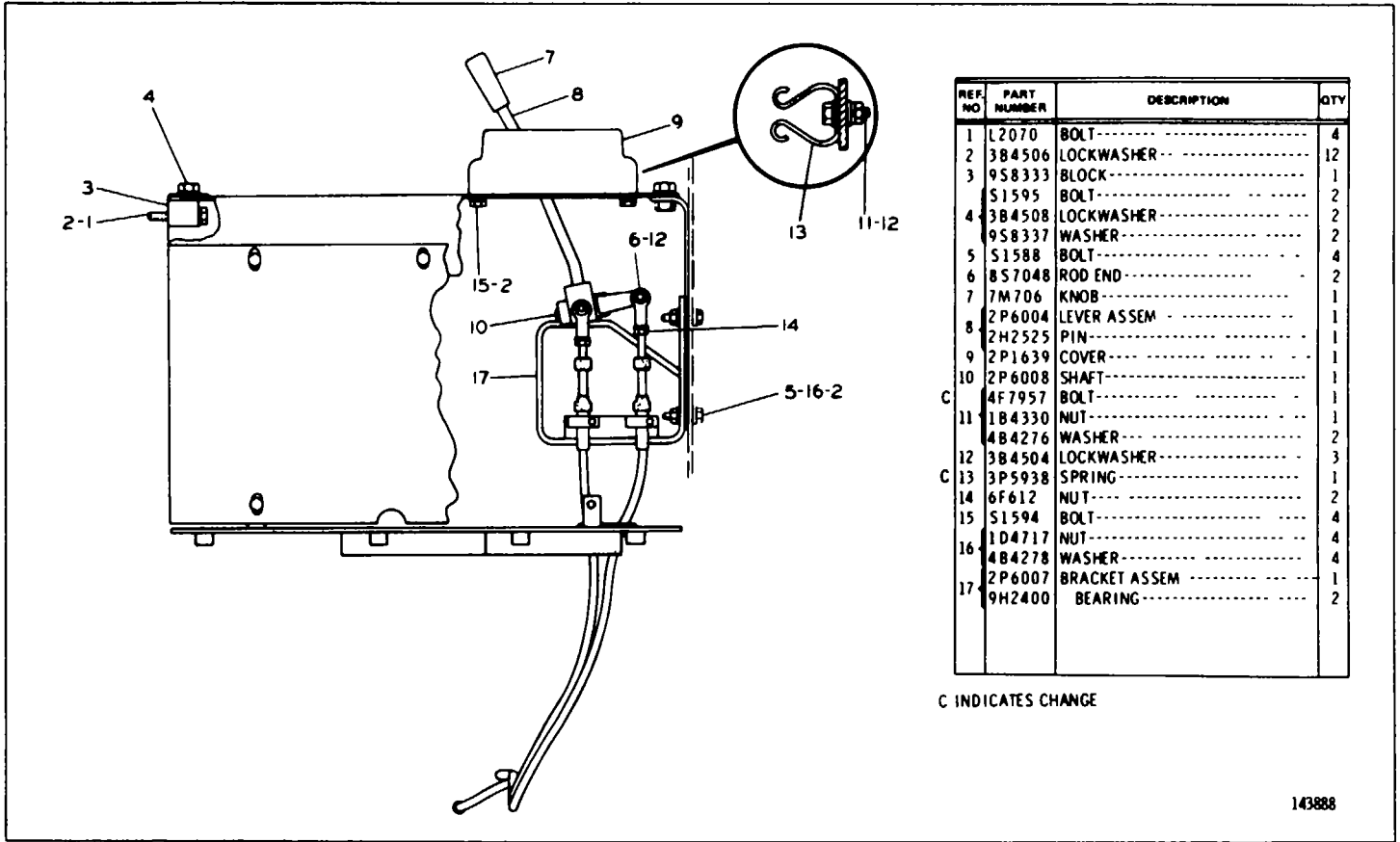
2P2108 WINCH CONTROL GROUP-Front View
 Part of 1P8906, 1P8907, 1P8913 and 1P8914 Winch Arrangements listed on Page 3

CATERPILLAR 58 & 59 WINCH



2P2108 WINCH CONTROL GROUP-Side View-Type 2
 Part of 1P8906, 1P8907, 1P8913 and 1P8914 Winch Arrangements listed on Page 3

PARTS BOOK



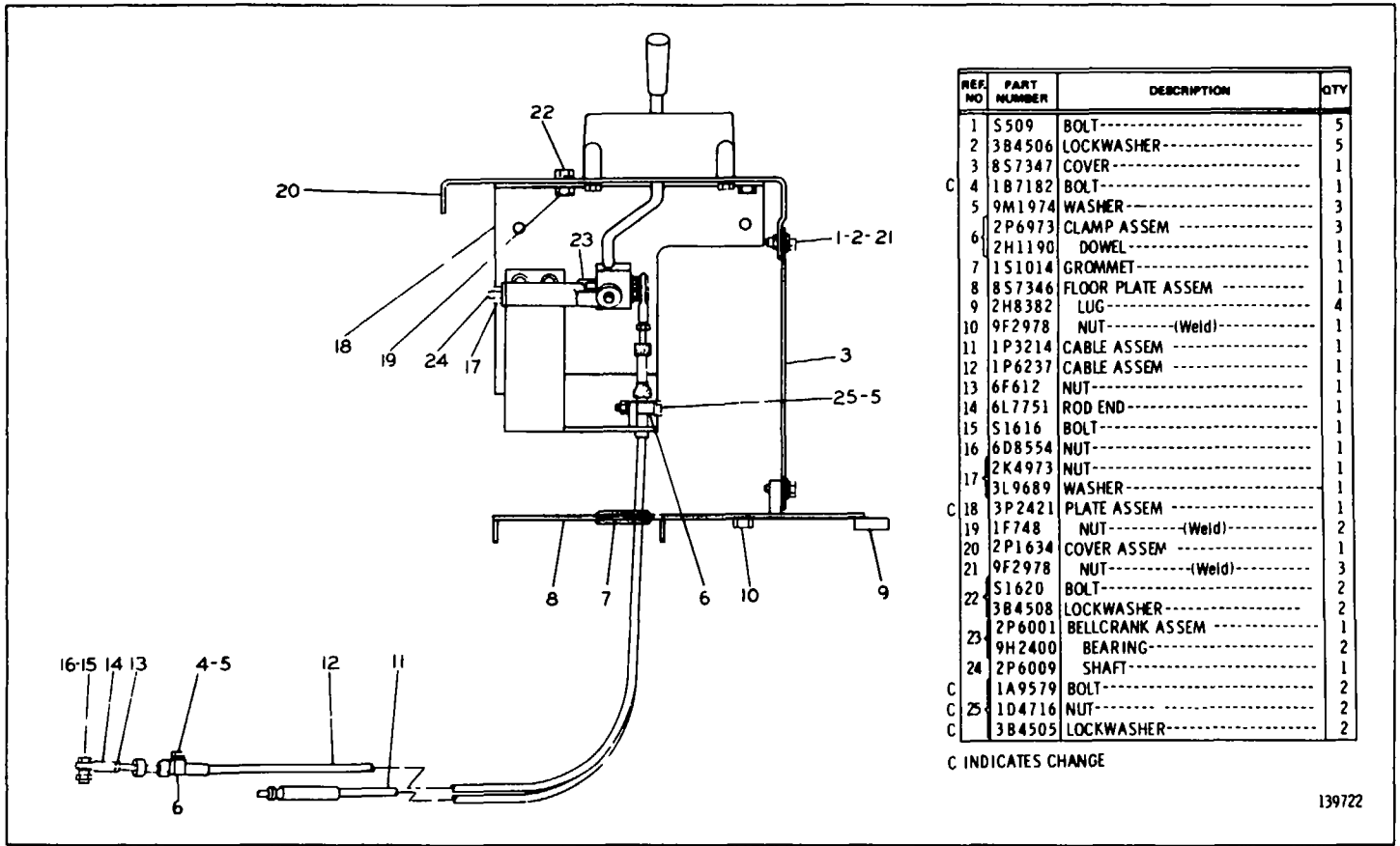
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	L2070	BOLT-----	4
2	3B4506	LOCKWASHER-----	12
3	9S8333	BLOCK-----	1
	S1595	BOLT-----	2
4	3B4508	LOCKWASHER-----	2
	9S8337	WASHER-----	2
5	S1588	BOLT-----	4
6	8S7048	ROD END-----	2
7	7M706	KNOB-----	1
8	2P6004	LEVER ASSEM-----	1
	2H2525	PIN-----	1
9	2P1639	COVER-----	1
10	2P6008	SHAFT-----	1
C	4F7957	BOLT-----	1
11	1B4330	NUT-----	1
	4B4276	WASHER-----	2
12	3B4504	LOCKWASHER-----	3
C	3P5938	SPRING-----	1
14	6F612	NUT-----	2
15	S1594	BOLT-----	4
	1D4717	NUT-----	4
16	4B4278	WASHER-----	4
	2P6007	BRACKET ASSEM-----	1
17	9H2400	BEARING-----	2

C INDICATES CHANGE

143888

2P2106 WINCH CONTROL GROUP-Front View-Type 2
 Part of 1P8906, 1P8907, 1P8913 and 1P914 Winch Arrangements listed on Page 3

CATERPILLAR 58 & 59 WINCH

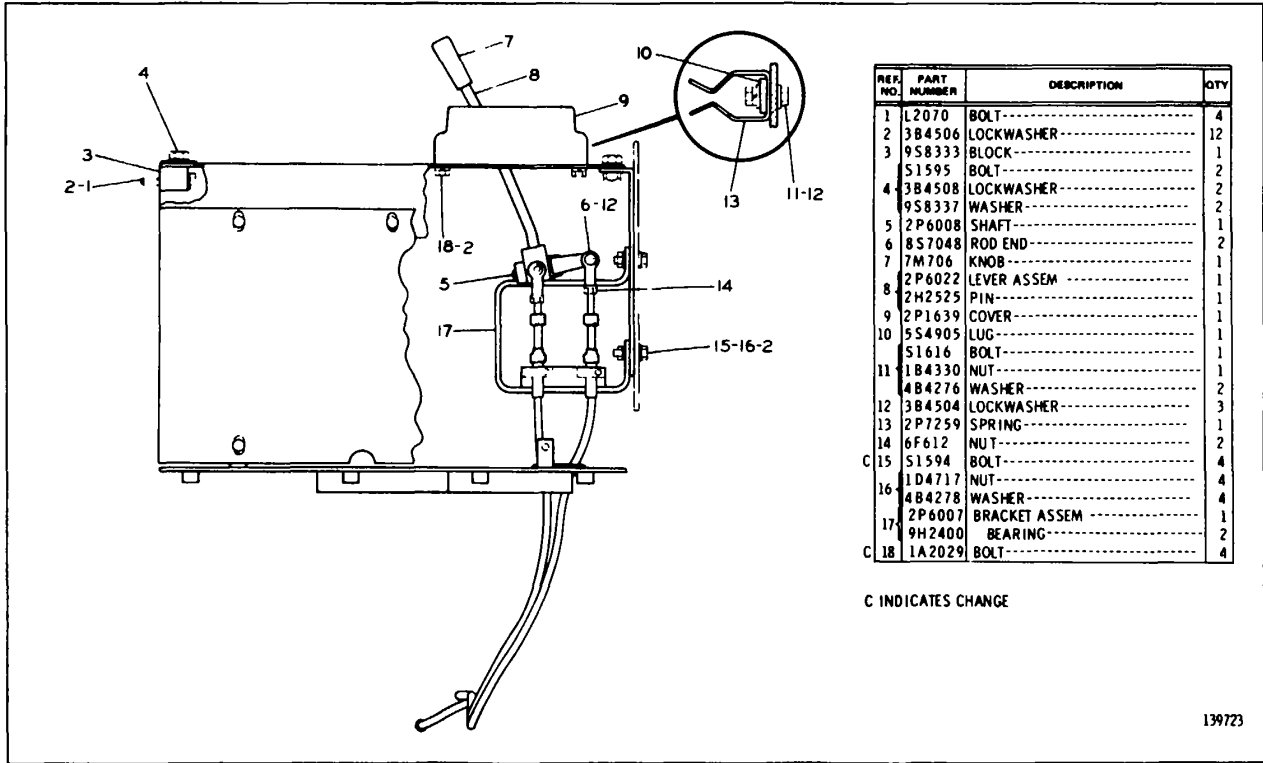


139722

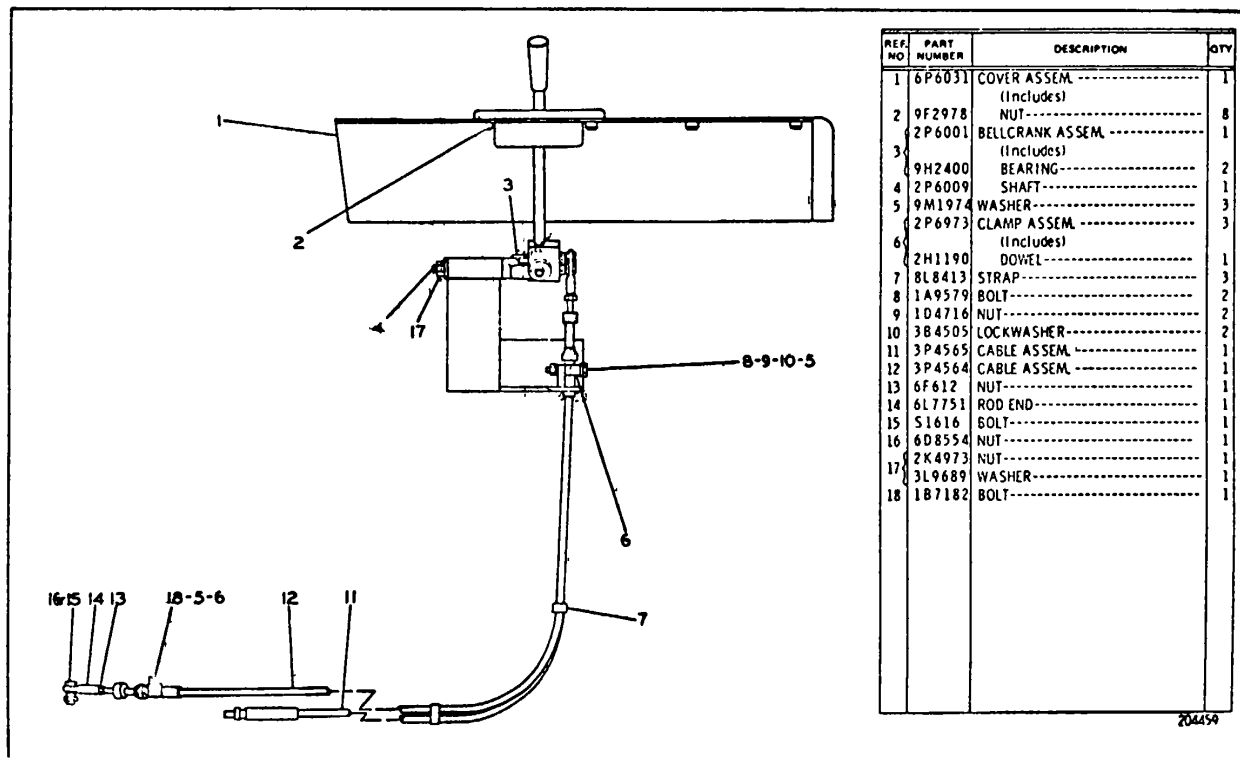
2P4822 WINCH CONTROL GROUP-Side View-Type 1

Part of 1P6610, 1P6611, 1P8669, 1P8671, 1P6612, 1P8668, 1P8670 and 1P8672 Winch Arrangements listed on Pages 3 and 4

PARTS BOOK



2P4822 WINCH CONTROL GROUP-Front View-Type 1
 Part of 1P6610, 1P6611, 1P8669, 1P8671, 1P6612, 1P8668, 1P8670 and 1P8672
 Winch Arrangements listed on Pages 3 and 4

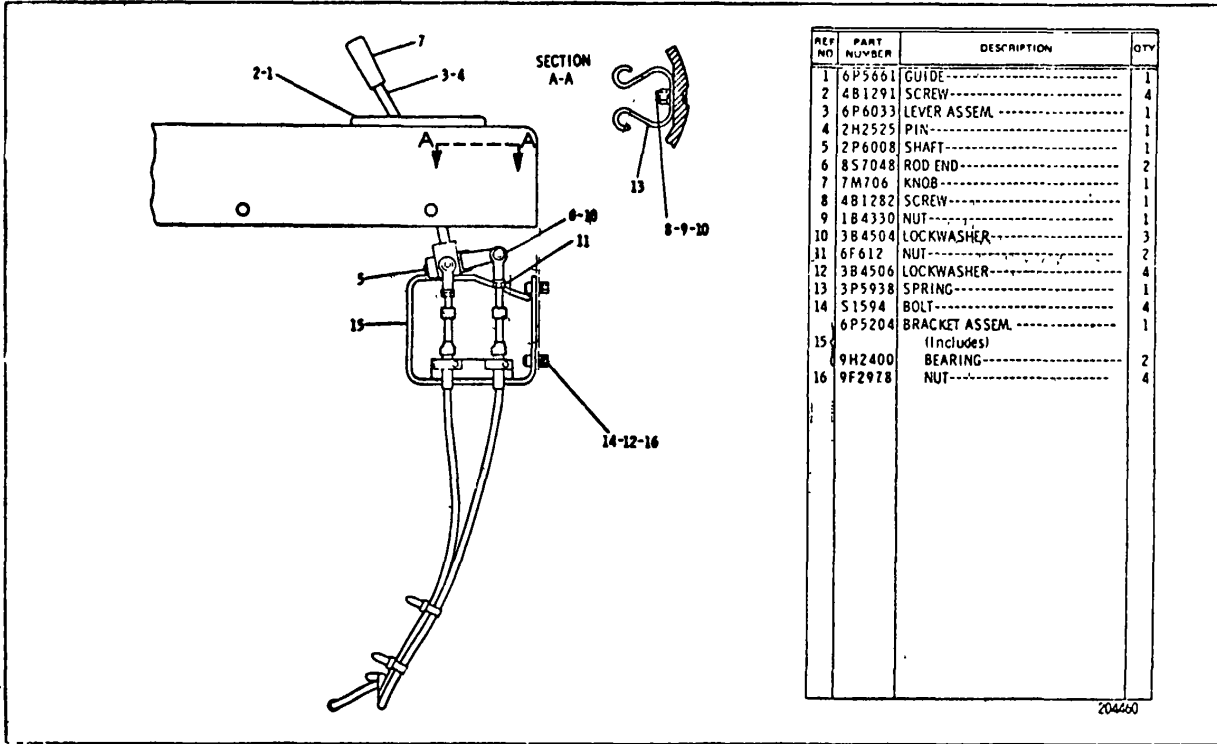


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P6031	COVER ASSEM. -----	1
		(Includes)	
2	9F2978	NUT-----	8
	2P6001	BELLCRANK ASSEM. -----	1
3		(Includes)	
	9H2400	BEARING-----	2
4	2P6009	SHAFT-----	1
5	9M1974	WASHER-----	3
	2P6973	CLAMP ASSEM. -----	3
6		(Includes)	
	2H1190	DOWEL-----	1
7	8L8413	STRAP-----	3
8	1A9579	BOLT-----	2
9	1D4716	NUT-----	2
10	3B4505	LOCKWASHER-----	2
11	3P4565	CABLE ASSEM. -----	1
12	3P4564	CABLE ASSEM. -----	1
13	6F612	NUT-----	1
14	6L7751	ROD END-----	1
15	51616	BOLT-----	1
16	6D8554	NUT-----	1
17	2K4973	NUT-----	1
	3L9689	WASHER-----	1
18	1B7182	BOLT-----	1

204459

3P4936 WINCH CONTROL GROUP--Side View
 Part of 3P6907, 3P6908, 3P6909, 3P6910, 3P6911, 3P6912, 3P6913, & 3P6914 Winch Arrangements
 listed between Pages 4 & 5

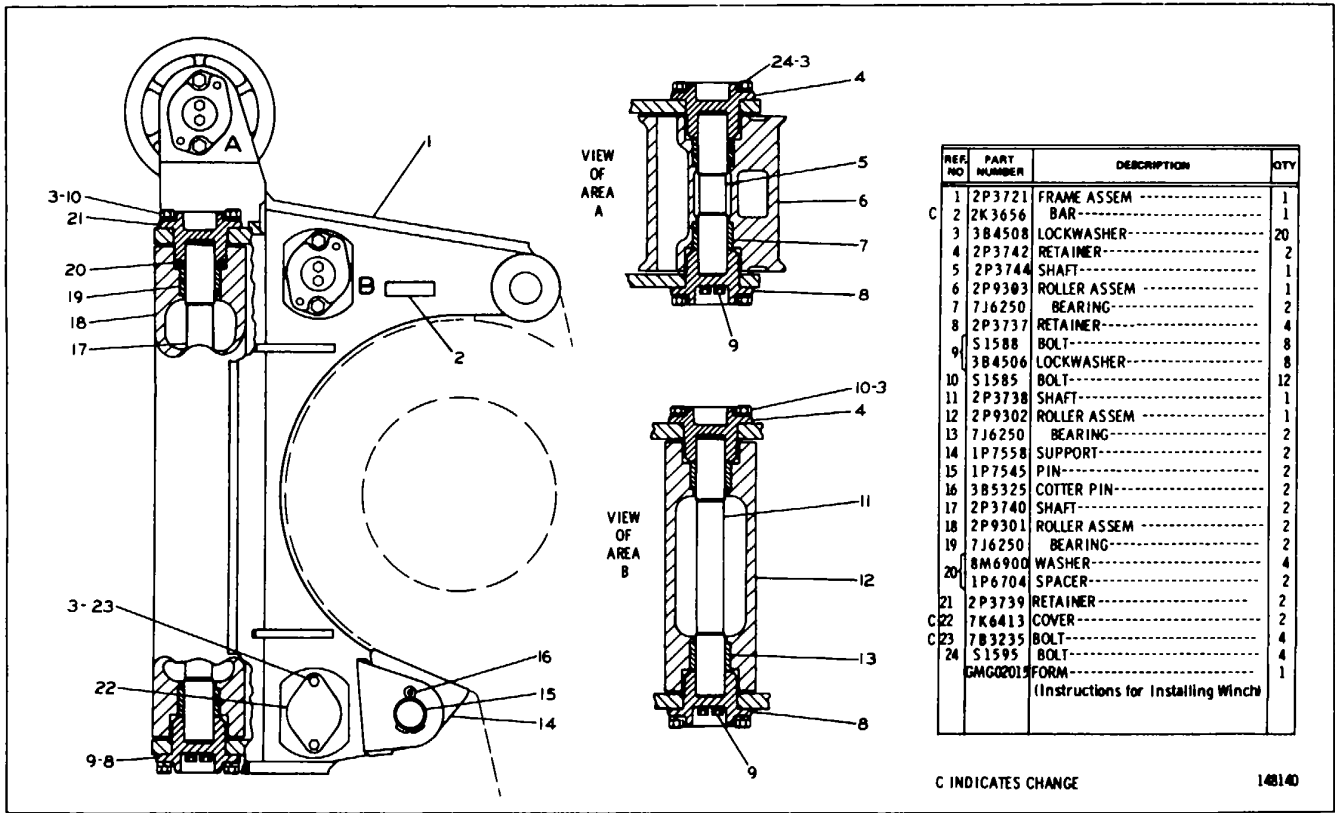
PARTS BOOK



3P4936 WINE CONTROL GROUP--Front View

Part of 3P6907,v3P6908v3P6909,,3P691093P69143P6912,3P6913 & 3P6914 Winch Arrangements listed between Pages 4 & 5

CATERPILLAR 58 & 59 WINCH



C INDICATES CHANGE

148140

2P3720 WINCH FAIRLEADS GROUP
 FOR USE WITH IP3261, 1P8904 and 1P8902 WINCH ARRANGEMENTS LISTED ON PAGE 5

PARTS BOOK

QUANTITY USED	PART NUMBER	DESCRIPTION
1	2P4255	Plate-Serial Number On L.H. side of case below upper mounting pad
4	4B4158	Drive Screw
2	2P932	Transfer-CAT On each side above drum shaft

NAME PLATES AND TRANSFERS

SPECIFICATIONS
(SUBJECT TO CHANGE WITHOUT NOTICE)

	Standard Speed	Low Speed
Weight (approximate).....	3340 lbs	3340 lbs.
Line Speed (feet per minute):		
Bare Drum		
Used on D8H Tractor-Power Shift.....	116'	33'
Used on D8H Tractor-Direct Drive	97'	30'
Used on D9 Tractor	122'	35'
Full Drum		
Used on D8H Tractor -Power Shift.....	188'	71'
Used on D8H Tractor - Direct Drive	157'	65'
Used on D9 Tractor.....	197'	75'
Cable Size	1.125"	1.125"
Drum Capacity (1.125" Cable).....	225'	266'

MACHINE SERIAL NUMBER PLATE LOCATION

Serial Number Plate is located on the left hand side of the case below the upper mounting pad

**CARACTERISTIQUES
(PEUVENT ETRE MODIFIEES SANS PREAVIS)**

	Vitesse normale	Vifess. lente
Poids (approximatif.....)	1510 kg	1510 kg
Vitesse du cble :		
Tambour vide		
Pour Tracteur D8H A		
servo-transmission.....	35,4 m/mn	10,1 m/mn
Pour Tracteur D8H a		
transmission m6canique.....	29,6 m/mn	9,1 m/mn
Pour Tracteur D9.....	37,2 m/mn	10,7 m/mn
Tambour plein:		
Pour Tracteur D8H.a		
servo-transmission.....	57,3 m/mn	21,6 m/mn
Pour Tracteur D8H A		
transmission m6canique.....	47,9 m/mn	19,8 m/mn
Pour Tracteur D9.....	60,0 m/mn	22,9 m/mn
Diametre du csble	28 mm	28 mm
Capacit6 du tambour (en cable de 28 mm).....	68,6 m	81,1 m

MARQUAGE DU NUMERO DE SERIE

La plaque portant le num6ro de serie est situ6e sur le c6t6 gauche du carter en dessous de la semelle de montage superieure

ESPECIFICACIONES
(SUJETAS A CAMBIOS SIN PREVIO AVISO)

	Velocidad Standard	Veoiddad Baja
Peso aproximado	1.510 kg	1.510 kg
Velocidad del cable en metros por minuto:		
Tambor vacio		
Usado en Tractor D8H - servofrensmisi6n ..	35,40 m	10,10 m
Usado en Tractor D8H-fransmisi6n		
mec6nice	29,60 m	9,10 m
Usado en Tractor D9	37,20 m	10,70 m
Tambor lleno.		
Usado en Trector D8H - servotransmisi6n ..	57,30 m	21,60 m
Usado en Trector D8H - transmisi6n		
mecbnice	47,90 m	19,80 m
Usado en Trector D9	60,00 m	22,90 m
Temeno del ceble	28 mm	28 mm
Cepecidad del tambor (con ceble de 28 mm)	68,60 m	81,10 m

**UBICACION DE LA PLACA CON NUMERO
DE SEIIE DE LA MA9UINA**

Le place con el numero de serie est6 colocede en el lado izquierdo de le ccje, debajo del soporte de monteje superior.

ESPECIFICACOES
(SUJEITAS A ALTERACOES SEM AVISO PREVIO)

	Normal	Lerto
Peso (aproximado).....	1 510 kg	1 510 kg
Velocidade do cebo (metros por minuto)		
Tambor vazio:		
Trator D8H com servo-transmissio	35,40 m/min	10,10 m/min
Trator D8H com transmissao		
direta	29,60 m/min	9,10 m/min
Trator D9 37,20 m/min.....	10,70 m/min	
Tambor cheio:		
Trator D8H com servo-transmissio	57,30 m/min	21,60 m/min
Trator D8H com transmissio		
direta	47,90 m/min	19,80 m/min
Trator D9	60,00 m/min	22,90 m/min
Digmetro do cabo	28 mm	28 mm
Capacidade do tambor (cabo de 28 mm).....	68.60 m	81,10 m

SITUAAO DO NOMIRO DE SRIE

A placa com o numero de s6rie fica no lado esquerdo do guincho, abaixo do suporte superior.

TECHNISCHE DATEN
(UNVERBINDLICH, ANDERUNGEN VOR8EHALTEN)

	Schnell	Langsam
Versendgewicht, etwe	1 510 kg	1 510 kg
Seilgeschwindigkeit (m/mmn)		
Leere Trommel:		
An Kettendozern D8H mit Lastschaliantrieb	35,40 m	10,10 m
An Kettendozern D8H mit Direktentrieb.....	29,60 m	9,10 m
An Kettendozern D9	37,20 m	10,70 m
Volle Trommel:		
An Kettendozern D8H mit Lastschaltantrieb	57,30 m	21,60 m
An Kettendozern D8H mit Direktntrieb.....	47,90 m	19,80 m
An Kettendozern D9	60,00 m	22,90 m
Seilgr6Be.....	28 mm	28 mm
Seilfessungsverm6gen bei 28 mm	Seil	68,60 m 81,10 m

LAff DR SRIENNUMMRNSCHILDR

Das Seriennummernschild befindet sich links am Geheuse unter der oberen Anbauplatte.

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FORM UEGO602S

CONVERSION EQUIVALENT TABLES

VOLUME AND CAPACITY EQUIVALENTS

CONVERSION EQUIVALENT TABLES
VOLUME AND CAPACITY EQUIVALENTS

Unit	Cu. In.	Cu. Ft.	Cu. Yd.	Cu. Cm.	Cu. M.	U. S. Liquid Gallons	Imperial Gallons	Liters
1 Cu. In.	1	.000579	.0000214	16.39	.0000164	.004329	.00359	.0164
1 Cu. Ft.	1728	1	.03704	28317	.0283	7.481	6.23	28.32
1 Cu. Yd.	46656	27	1	764600	.765	202	167.9	764.6
1 Cu. Cm.	.061	.0000353	.00000131	1	.000001	.000264	.00022	.001
1 Cu. M.	61020	35.31	1.308	1,000,000	1	264.2	220.2	1000
1 U. S. Liquid Gal.	231	.1337	.00495	3785	.003785	1	.833	3.785
1 Imperial Gallon	277.42	.16	.00594	4545.6	.004546	1.2	1	4.546
1 Liter	61.02	.03531	.001308	1000	.001	.2642	.22	1

LENGTH EQUIVALENTS

Unit	Centimeters	Inches	Feet	Yards	Meters	Kilometers
1 Centimeter	1	0.3937	0.03281	0.01094	0.01	
1 Inch	2.540	1	0.08333	0.02778	0.0254	
1 Foot	30.48	12	1	0.3333	0.3048	
1 Yard	91.44	36	3	1	0.9144	
1 Meter	100	39.37	3.281	1.0936	1	
1 Kilometer	100000	39370	3281	1093.6	1000	1

AREA EQUIVALENTS

Unit	Sq. Cm.	Sq. In.	Sq. M.	Sq. Ft.
1 Sq. Cm.	1	0.155		
1 Sq. In.	6.4516	1	.00064516	.006944
1 Sq. M.	10,000	1550	1	10.764
1 Sq. Ft.	929	144	0.0929	1

WEIGHT EQUIVALENTS

Unit	Kilograms	Ounces Avoirdupois	Pounds Avoirdupois
1 Kilogram	1	35.27	2.205
1 Ounce	0.02835	1	0.0625
1 Pound	0.4536	16	1

Inches to Centimeters and Centimeters to Inches

Inches or Centimeters	Inches to Centimeters		Centimeters to Inches	
	Inches	Centimeters	Inches	Centimeters
1	0.39	2.54	26	10.24
2	0.79	5.08	27	10.63
3	1.18	7.62	28	11.02
4	1.57	10.16	29	11.42
5	1.97	12.70	30	11.81
6	2.36	15.24	31	12.20
7	2.76	17.78	32	12.60
8	3.15	20.32	33	12.99
9	3.54	22.86	34	13.39
10	3.94	25.40	35	13.78
11	4.33	27.94	36	14.17
12	4.72	30.48	37	14.57
13	5.12	33.02	38	14.96
14	5.51	35.56	39	15.35
15	5.91	38.10	40	15.75
16	6.30	40.64	41	16.14
17	6.69	43.18	42	16.54
18	7.09	45.72	43	16.93
19	7.48	48.26	44	17.32
20	7.87	50.80	45	17.72
21	8.27	53.34	46	18.11
22	8.66	55.88	47	18.50
23	9.06	58.42	48	18.90
24	9.45	60.96	49	19.29
25	9.84	63.50	50	19.69

How to use:
11 inches = 27.94 centimeters
11 centimeters = 4.33 inches

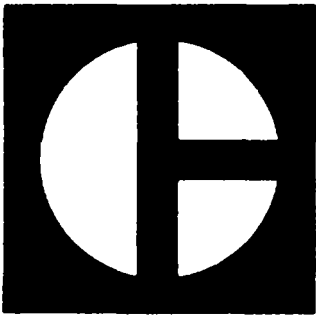


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FORM **UEB00028**



**CATERPILLAR
PARTS
BOOK**

NO. 80
RIPPER SECTION VII.

**SERIAL
NUMBERS**
92M1- UP
93M1-UP
4701-UP

QUICK REFERENCE CHARTS

USE THESE CHARTS TO RECORD FREQUENTLY USED MAINTENANCE INFORMATION

MACHINE SERIAL NO.	
EQUIPMENT NO.	

FREQUENTLY REPLACED ITEMS

PART NO.	PART NAME

FLUIDS & LUBRICANTS

WHERE USED	TYPE	AMOUNT

OTHER MAINTENANCE ITEMS

NO. 8D RIPPER

SERIAL NUMBERS

92M1 -UP**93M1 -UP****47D1 -UP****REVISION PUBLISHED OCTOBER 1979****I N D E X**

Neme	Page	Nanme	Page
Cylinder	10	Ripper	5
Cylinder-Pin Puller.....	16	Ripper Arrangerents	3
Link Arrangement.....	4E	Ripper Frame.....	6D
Linkage.....	7	Ripper Lines.....	8
Mounting.....	12	Specifcations.....	18
Pin Puller	17	Teeth.....	1 7A
Pin Puller Lines.....	14	Valve.....	12 & 17

INDEX ALPHABETIQUE

D6signation	Page	D6signetion	Page
Bras d'articulation.....	7	Groupe de montage.....	12
Canallistions (ripper)	8	Ripper	5
Caracteristiques	18	Rippers di4e6rents	3
Dents	17A	Soupape	12, 17
Extracteur de broche.....	17		
Extracteur de broche		V6rin	10
(canalisations)	14	Verin (extracteur de broche).....	16

INDICE

Nombre	P6g9in	Nombre	P6gina
Cilindro.....	10	Extractor de Pesador.....	17
Cilindro Extractor de Pasedor.....	16	Monfale.....	12
Conjunfos de Desgarrador.....	3	Tuberias del Desgarrador.....	8
Tuberias del Extractor de Desgarrador.....	5	Pasador.....	14
Dientes.....	17A	Val1vula.....	12 y 17
Especificaciones.....	18	Varillaje.....	7

INDICE

Designaseo	Pbgina	Designatio	Pbgine
Arranlos de escarificador.....	3	Especificacoes.....	18
Articulac6es.....	7	Montagem.....	12
Cilindro.....	10	Saca-pino hidreulico.....	17
Cilindro do saca-pino.....	16	Tubulac6es do escarificador.....	8
Dentes.....	s17A	Tubulac6es do saca-pino.....	14
Escarificador.....	5	Valvula.....	12 & 17

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
Aufhangung.....	12	Bolzenzieher.....	17
Aufreisser.....	5	Bolzenzieherleifungen.....	14
Aufreisserleifungen.....	8	Bolzenziehzyylinder.....	16
Aufreisseranordnungen.....	3	Gestange.....	7
Aufreisserzahne.....	17A	Steuerventil.....	12 & 17
Aufreisserzyylinder.....	10	Technische Daten.....	18

CATERPILLAR NO. 8D RIPPER

7J6668	Arrangement--Deep Ripping--Single Shank For D8 Tractors Serial No. 36A4469-Up. Only separate parts serviced. When complete Arrangement is required order 8J1001 listed on Page 4C	
	Consists of:	Page
1	7J2059 Tooth Group.....	17B
1	7J6666 Ripper Arrangement.....	3
1	9S1660 Pin Puller Control Arrangement.....	4
7J6667	Arrangement--Single Shank For D8 Tractors Serial No. 36A5106-Up. Hydraulically operated from operator's seat. Only separate parts serviced. When complete Arrangement is required order 8J999 listed on Page 4B	
	Consists of:	
1	7J2059 Tooth Group.....	17B
1	7J6665 Ripper Arrangement.....	4
1	9S1660 Pin Puller Control Arrangement.....	4
7J6670	Arrangement--Deep Ripping--Single Shank For D8 Tractors Serial No. 46A10725-Up. Only separate parts serviced. When complete Arrangement is required order 8J1005 listed on Page 4C	
	Consists of:	
1	7J2059 Tooth Group.....	17B
1	7J6666 Ripper Arrangement.....	3
1	9S1661 Pin Puller Control Arrangement.....	4
7J6669	Arrangement--Single Shank For D8 Tractors Serial No. 46A19392-Up. Hydraulically operated from operator's seat. Only separate parts serviced. When complete Arrangement is required order 8J1003 listed on Page 4C	
	Consists of:	
1	7J2059 Tooth Group.....	17B
1	7J6665 Ripper Arrangement.....	4
1	9S1661 Pin Puller Control Arrangement.....	4
7J6666	Arrangement--Single Shank Also part of 7J6668 and 7J6670 Arrangements. Only separate parts serviced. When complete Arrangement is required order 8J997 listed on Page 4B	
	Consists of:	
1	7J54 Linkage Group.....	7
1	7J1056 Ripper Arrangement.....	4F
1	7J1689 Ripper Lines Group.....	8
1	7J2948 Mounting Group.....	12
2	7J3030 Link Assembly.....	7
1	7J3221 Cylinder Group--R.H.	10
1	7J3222 Cylinder Group--L.H.	10

RIPPER ARRANGEMENTS

CATERPILLAR NOI. 8D RIPPER

7J6665	ARRANGEMENT--SINGLE SHANK ALSO PART OF 7J6667 AND 7J6669 ARRANGEMENTS LISTED ON PAGE 3 ONLY SEPARATE PARTS SERVICED. WHEN COMPLETE ARRANGEMENT IS REQUIRED ORDER 8J993 LISTED ON PAGE 4E	
	CONSISTS OF:	PAGE
1	6J8900 VALVE GROUP	12
	- OR -	
1	7J8016 VALVE GROUP	12A
2	6J9129 CYLINDER GROUP	11
1	7J54 LINKAGE GROUP	7
1	7J1056 RIPPER ARRANGEMENT	4F
1	7J2948 MOUNTING GROUP	12
1	7J3010 RIPPER LINES GROUP	9
1	7J3221 CYLINDER GROUP--R.H.	10
1	7J3222 CYLINDER GROUP--L.H.	10
7J6663	ARRANGEMENT--3 SHANK FOR D8 TRACTORS SERIAL No. 36A5106-UP AND 46A19392-UP. HYDRAULICALLY OPERATED FROM OPERATOR'S SEAT ONLY SEPARATE PARTS SERVICED. WHEN COMPLETE ARRANGEMENT IS REQUIRED ORDER 8J985	
	CONSISTS OF:	
1	6J8900 VALVE GROUP	12
	- OR -	
1	7J8016 VALVE GROUP	12A
2	6J9129 CYLINDER GROUP	11
1	7J54 LINKAGE GROUP	7
1	7J55 RIPPER ARRANGEMENT	6
1	7J2948 MOUNTING GROUP	12
1	7J3010 RIPPER LINES GROUP	9
1	7J3221 CYLINDER GROUP--R.H.	10
1	7J3222 CYLINDER GROUP--L.H.	10
9S1660	HYDRAULIC PIN PULLER CONTROL ARRANGEMENT PART OF 7J6668, 7J6667, 8J1000 & 8J1002 ARRANGEMENTS LISTED ON PAGES 3, 4B & 4C	
	CONSISTS OF:	
1	5J7280 VALVE GROUP	17
1	7J265 PIN PULLER GROUP	17
1	7J508 CYLINDER GROUP	16
1	9S1663 PIN PULLER LINES GROUP	14
9S1661	HYDRAULIC PIN PULLER CONTROL ARRANGEMENT PART OF 7J6670, 7J6669, 8J1004 & 8J1006 ARRANGEMENTS LISTED ON PAGES 3, 4B & 4C	
	CONSISTS OF:	
1	5J7280 VALVE GROUP	17
1	7J265 PIN PULLER GROUP	17
1	7J508 CYLINDER GROUP	16
1	9S1664 PIN PULLER LINES GROUP	15

RIPPER ARRANGEMENTS

CATERPILLAR NO. 8D RIPPER

7J6664	Arrangement--3 Shank For D8 Tractors Serial No. 36A4469-Up and 46A10725-Up Only separate parts serviced. When complete Arrangement is required order 8J991	
	Consists of:	Page
1	7J54 Linkage Group.....	7
1	7J55 Ripper Arrangement.....	6
1	7J1689 Ripper Lines Group.....	8
1	7J2948 Mounting Group.....	12
2	7J3030 Link Assembly.....	7
1	7J3221 Cylinder Group--R.H.	10
1	7J3222 Cylinder Group--L.H.	10
8J985	Arrangement--3 Shank For D8 Tractors Serial No. 36A5106-Up and 46A19392-Up. Hydraulically operated from operator's seat	
	Consists of:	
1	8J986 Ripper Arrangement.....	4A
1	8J1315 Mounting Arrangement.....	4E
8J986	Arrangement--3 Shank For D8 Tractors Serial No. 36A4469-Up and 46A10725-Up. Part of 8J985 Ripper Arrangement	
	Consists of:	
2	6J9129 Cylinder Group.....	11
1	7J54 Linkage Group.....	7
1	7J3221 Cylinder Group.....	10
1	7J3222 Cylinder Group.....	10
1	8J987 Ripper Arrangement.....	6B
1	8J989 Ripper Lines Group.....	9B
8J991	Arrangement--3 Shank For D8 Tractors Serial No. 36A4469-Up and 46A10725-Up	
	Consists of:	
1	7J2948 Mounting Group.....	12
1	8J992 Ripper Arrangement.....	4A
8J992	Arrangement--3 Shank For D8 Tractors Serial No. 36A5106-Up and 46A19392-Up. Part of 8J991 Ripper Arrangement	
	Consists of:	
1	7J54 Linkage Group.....	7
1	7J1689 Lines Group.....	8
2	7J3030 Link Assembly.....	7
1	7J3221 Cylinder Group.....	10
1	7J3222 Cylinder Group.....	10
1	8J987 Ripper Arrangement.....	6B

RIPPER ARRANGEMENT

CATERPILLAR NO. 8D RIPPER

8J994 RIPPER ARRANGEMENT--SINGLE SHANK
 FOR D8H TRACTORS SERIAL NO. 36A5106-UP AND 46A19392-UP
 AND D8K TRACTORS SERIAL NO. 76V1-UP AND 77V1-UP. ALSO
 PART OF 8J1000, 8J1004 & 8J993 RIPPER ARRANGEMENTS
 LISTED ON PAGES 4D & 4E

	CONSISTS OF:	PAGE
2	6J9129 CYLINDER GROUP.....	11
1	7J54 LINKAGE GROUP.....	7
1	7J3221 CYLINDER GROUP.....	10
1	7J3222 CYLINDER GROUP.....	10
1	8J989 RIPPER LINES GROUP.....	9B
	(FOR D8H TRACTORS SERIAL NO. 36A5106-UP & 46A19392-UP)	
- OR -		
1	8J9605 RIPPER LINES GROUP.....	9C
	(FOR D8K TRACTORS SERIAL NO. 76V1-UP & 77V1-UP)	
1	8J995 RIPPER ARRANGEMENT.....	5
8J999	ARRANGEMENT--SINGLE SHANK FOR D8 TRACTOR SERIAL NO. 36A5106-UP HYDRAULICALLY OPERATED FROM OPERATOR'S SEAT	
	CONSISTS OF:	
1	8J1000 RIPPER ARRANGEMENT.....	4D
1	8J1315 MOUNTING ARRANGEMENT.....	4E
8J997	ARRANGEMENT--SINGLE SHANK FOR D8 TRACTORS SERIAL NO. 36A4469-UP AND 46A10725-UP	
	CONSISTS OF:	
1	7J2948 MOUNTING GROUP.....	12
1	8J998 RIPPER ARRANGEMENT.....	4B
8J998	ARRANGEMENT--SINGLE SHANK FOR D8 TRACTORS SERIAL NO. 36A4469-UP AND 46A10725-UP. PART OF 8J997, 8J1002 AND 8J1006 RIPPER ARRANGEMENTS LISTED ON PAGES 4B & 4C	
	CONSISTS OF:	
1	7J54 LINKAGE GROUP.....	7
1	7J1689 LINES GROUP.....	8
2	7J3030 LINK ASSEMBLY.....	7
1	7J3221 CYLINDER GROUP.....	10
1	7J3222 CYLINDER GROUP.....	10
1	8J995 RIPPER ARRANGEMENT..	5

RIPPER ARRANGEMENTS

CATERPILLAR NO . 8D RIPPER

8J1001	ARRANGEMENT--DEEP RIPPING--SINGLE SHANK FOR D8 TRACTOR SERIAL NO. 36A4469-UP	
	CONSISTS OF:	PAGE
1	7J2948 MOUNTING GROUP	12
1	8J1002 RIPPER ARRANGEMENT	4C
8J1002	ARRANGEMENT--DEEP RIPPING--SINGLE SHANK FOR D8 TRACTORS SERIAL NO. 36A4469-UP PART OF 8J1001 RIPPER ARRANGEMENT	
	CONSISTS OF:	
1	7J2059 TOOTH GROUP	17B
1	8J998 RIPPER ARRANGEMENT	4B
1	9S1660 CONTROL GROUP	4
8J1005	ARRANGEMENT--DEEP RIPPING--SINGLE SHANK FOR D8 TRACTORS SERIAL NO. 46A10725-UP	
	CONSISTS OF:	
1	7J2948 MOUNTING GROUP	12
1	8J1006 RIPPER ARRANGEMENT	4C
8J1003	ARRANGEMENT--SINGLE SHANK FOR D8 TRACTOR SERIAL NO. 46A19392-UP HYDRAULICALLY OPERATED FROM OPERATOR'S SEAT	
	CONSISTS OF:	
1	8J1004 RIPPER ARRANGEMENT	4B
1	8J1315 MOUNTING ARRANGEMENT	4E
8J1006	ARRANGEMENT--DEEP RIPPING--SINGLE SHANK FOR D8 TRACTORS SERIAL NO. 46A10725-UP PART OF 8J1005 RIPPER ARRANGEMENT	
	CONSISTS OF:	
1	7J2059 TOOTH GROUP	17B
1	8J998 RIPPER ARRANGEMENT	4B
1	9S1661 CONTROL ARRANGEMENT	4

RIPPER ARRANGEMENTS

CATERPILLAR NO. 8D RIPPER

8J1000	ARRANGEMENT--70" PENETRATION FOR D8 TRACTOR SERIAL NO. 36A5106--UP AND DBK TRACTORS SERIAL NO. 76V1--UP & 77V1--UP. PART OF 8J999 & 8J7059 RIPPER ARRANGEMENTS LISTED ON PAGE 4B & 4D-1 CONSISTS OF:	PAGE 17B 4B 4 4D
1	7J2059 TOOTH GROUP	17B
1	8J994 RIPPER ARRANGEMENT	4B
1	9S1660 CONTROL ARRANGEMENT	4
	- OR -	
1	2P7567 CONTROL ARRANGEMENT	4D
8J1004	ARRANGEMENT--70" PENETRATION FOR D8 TRACTOR SERIAL NO. 46A19392--UP. PART OF 8J1003 RIPPER ARRANGEMENT LISTED ON PAGE 4C CONSISTS OF:	17B 4B 4 4D
1	7J2059 TOOTH GROUP	17B
1	8J994 RIPPER ARRANGEMENT	4B
1	9S1661 CONTROL ARRANGEMENT	4
	- OR -	
1	2P7568 CONTROL ARRANGEMENT	4D
2P7567	HYDRAULIC PIN PULLER CONTROL ARRANGEMENT PART OF 7J1000 ARRANGEMENT CONSISTS OF:	16B 17 17 15B
1	8J2071 CYLINDER GROUP	16B
1	7J265 PIN PULLER GROUP	17
1	5J7280 VALVE ASSEMBLY	17
1	3P971 LINES GROUP	15B
2P7568	HYDRAULIC PIN PULLER CONTROL ARRANGEMENT PART OF 8J1004 ARRANGEMENT CONSISTS OF:	16B 17 17 15A
1	8J2071 CYLINDER GROUP	16B
1	7J265 PIN PULLER GROUP	17
1	5J7280 VALVE ASSEMBLY	17
1	3P970 LINES GROUP	15A
3P3270	HYDRAULIC PIN PULLER CONTROL ARRANGEMENT-- FOR DBK TRACTORS SERIAL NO. 76V1--UP AND 77V1--UP ALSO PART OF 9J571 ARRANGEMENT LISTED ON PAGE 4D-2 CONSISTS OF:	16B 17A 15D 15C-1
1	8J2071 CYLINDER GROUP	16B
1	9J3847 PIN PULLER GROUP	17A
*1	3P3284 VALVE AND LINES GROUP	15D
	- OR -	
*1	6P8165 LINES AND VALVE GROUP	15C-1
*CANNOT BE USED WITH MODULAR ENCLOSED ROPS CAB. USE 6P8860 LINES AND VALVE GROUP SHOWN ON PAGE 15C-2		

RIPPER ARRANGEMENTS

CATERPILLAR NO. 8D RIPPER

8J7019	ARRANGEMENT--3 SHANK FOR D8 TRACTORS SERIAL No. 36A5106-UP AND 46A19392-UP. HYDRAULICALLY OPERATED FROM OPERATOR'S SEAT	
	CONSISTS OF:	PAGE
1	8J986 RIPPER ARRANGEMENT.....	4A
1	8J7061 MOUNTING ARRANGEMENT.....	4D-1
8J7058	ARRANGEMENT--SINGLE SHANK FOR D8 TRACTORS SERIAL No. 36A5106-UP AND 46A19392-UP AND D8K TRACTORS SERIAL No. 76V1-UP & 77V1-UP. HYDRAULICALLY OPERATED FROM OPERATOR'S SEAT	
	CONSISTS OF:	
1	8J994 RIPPER ARRANGEMENT.....	4B
1	8J7061 MOUNTING ARRANGEMENT.....	4D-1
8J7059	ARRANGEMENT--SINGLE SHANK FOR D8 TRACTORS SERIAL No. 36A5106-UP AND D8K TRACTORS SERIAL No. 76V1-UP & 77V1-UP. HYDRAULICALLY OPERATED FROM OPERATOR'S SEAT	
	CONSISTS OF:	
1	8J1000 RIPPER ARRANGEMENT.....	4D
1	8J7061 MOUNTING ARRANGEMENT.....	4D-1
8J7060	ARRANGEMENT--SINGLE SHANK FOR D8 TRACTORS SERIAL No. 46A19392-UP HYDRAULICALLY OPERATED FROM OPERATOR'S SEAT	
	CONSISTS OF:	
1	8J1004 RIPPER ARRANGEMENT.....	4D
1	8J7061 MOUNTING ARRANGEMENT.....	4D-1
8J7061	MOUNTING ARRANGEMENT PART OF 8J7019, 8J7058, 8J7059 AND 8J7060 ARRANGEMENTS LISTED ABOVE	
	CONSISTS OF:	
1	7J2948 MOUNTING GROUP.....	12
1	8J5398 VALVE GROUP.....	13A
1	8J7062 RIPPER LINES GROUP.....	9D

RIPPER ARRANGEMENTS

CATERPILLAR NO. 8D RIPPER

FOR D8K TRACTORS SERIAL NO. 76V1-UP AND 77V1-UP

9J571	ARRANGEMENT--SINGLE SHANK--70" PENETRATION	
	CONSISTS OF:	PAGE
1	7J2059 TOOTH GROUP...	17A
1	9J570 RIPPER ARRANGEMENT.....	4D-2
1	3P3270 PIN PULLER CONTROL ARRANGEMENT...	4D

9J570	ARRANGEMENT--SINGLE SHANK	
	ALSO PART OF 9J571 ARRANGEMENT	
	CONSISTS OF:	
2	6J9129 CYLINDER GROUP...	11
1	7J2948 RIPPER MOUNTING GROUP.....	12
1	7J3221 CYLINDER GROUP.....	10
1	7J3222 CYLINDER GROUP.....	10
1	8J9605 RIPPER LINES GROUP.....	9C
1	9J3672 RIPPER ARRANGEMENT..	5B
1	7J54 LINKAGE GROUP.	7
	- OR -	
1	9J4448 RIPPER FRAME GROUP.....	6D

9J569	ARRANGEMENT--TRIPLE SHANK	
	CONSISTS OF:	
2	6J9129 CYLINDER GROUP. .	11
1	7J2948 RIPPER MOUNTING GROUP..	12
1	7J3221 CYLINDER GROUP.....	10
1	7J3222 CYLINDER GROUP.....	10
1	8J757 RIPPER ARRANGEMENT.	6C
1	8J9605 RIPPER LINES GROUP.	9C
1	9J4448 RIPPER FRAME GROUP.....	6D

RIPPER ARRANGEMENTS

CATERPILLAR NO. 8D RIPPER

8J1315 MOUNTING ARRANGEMENT
PART OF 8J985, 8J999, 8J1003 AND 8J993 RIPPER
ARRANGEMENTS LISTED ON PAGES 4A, 4B, 4C & 4E

CONSISTS OF: PAGE

1 7J2948 MOUNTING GROUP..... 12
1 7J8016 VALVE GROUP..... 12A
1 8J990 RIPPER LINES GROUP..... 9D

8J993 ARRANGEMENT--SINGLE SHANK
FOR D8 TRACTORS SERIAL NO. 36A5106-UP AND
46A19392-UP. HYDRAULICALLY OPERATED FROM
OPERATOR'S SEAT

CONSISTS OF:

1 8J994 RIPPER ARRANGEMENT..... 4B
1 8J1315 MOUNTING ARRANGEMENT..... 4E

RIPPER ARRANGEMENTS

8J4662 ARRANGEMENT
FOR USE ON D8H TRACTORS SERIAL NO. 36A1-UP
AND 46A1-UP

CONSISTS OF: PAGE

1 7J1689 RIPPER LINES GROUP..... 8
2 7J3030 LINK ASSEMBLY..... 7

8J4257 ARRANGEMENT
FOR D8K TRACTORS SERIAL NO. 76V1-UP AND
77V1-UP. ONLY SEPARATE PARTS SERVICED

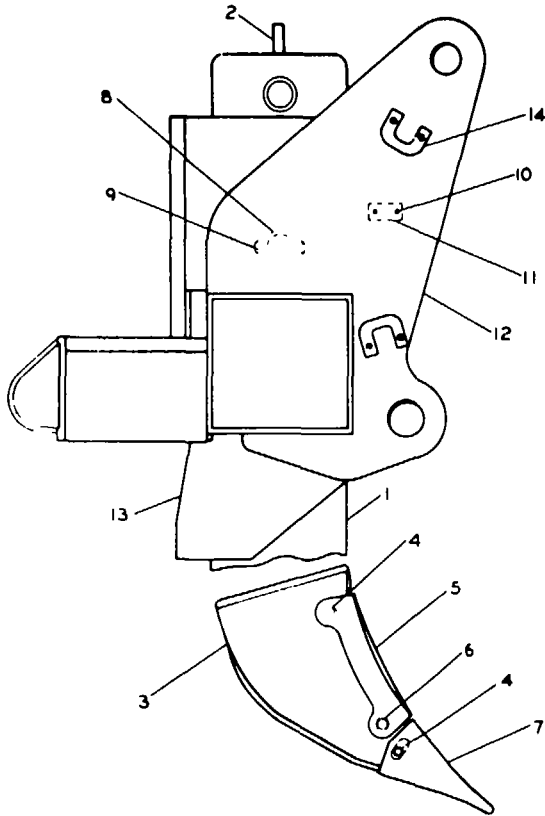
CONSISTS OF:

2 7J3030 LINK GROUP..... 8B
1 8J4259 RIPPER LINES GROUP..... 8B

LINK ARRANGEMENTS

Provides Solid Upper Links in place of Hydraulic
Adjustable Pitch Cylinders

CATERPILLAR NO. 8D RIPPER



NOTE ALL TIP LENGTHS
MEASURED IN THIS
MANNER

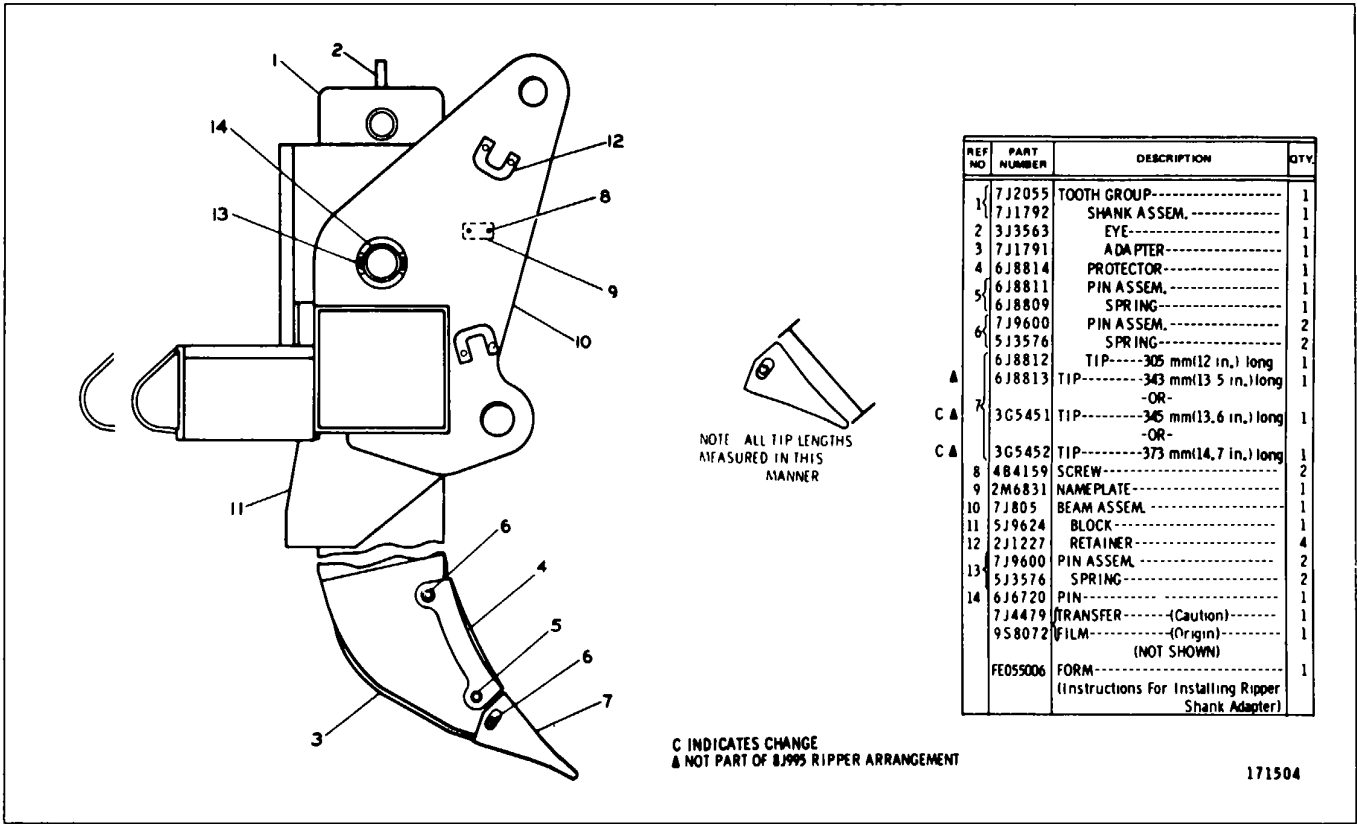
C INDICATES CHANGE
▲ NOT PART OF 7J1056 RIPPER ARRANGEMENT

REF NO	PART NUMBER	DESCRIPTION	QTY
	7J2055	TOOTH GROUP-----	1
	(Includes)		
	7J1792	SHANK ASSEM -----	1
	(Includes)		
2	3J3563	EYE-----	1
3	7J1791	ADAPTER ASSEM -----	1
	7J9600	PIN ASSEM -----	2
4	(Includes)		
	5J3576	SPRING-----	1
5	6J8814	PROTECTOR-----	1
	6J8811	PIN ASSEM -----	1
6	(Includes)		
	6J8809	SPRING-----	1
	6J8812	TIP ---345 mm(13 6 in.) long	1
▲	6J8813	TIP --- 343 mm(13 5 in.) long	1
	OR		
C ▲	3G5451	TIP-----345 mm(13 6 in.) long	1
	OR-		
C ▲	3G5452	TIP ----- 373 mm(14 7 in.) long	1
8	6J6720	PIN-----	1
	7J9600	PIN ASSEM -----	1
9	(Includes)		
	5J3576	SPRING-----	1
10	4B4159	SCREW-----	2
11	2M6831	NAME PLATE-----	1
12	7J805	BEAM ASSEM -----	1
	(Includes)		
13	5J9624	BLOCK-----	1
14	2J1227	RETAINER-----	4
	7H4479	TRANSFER----- (caution)	1
	(NOT SHOWN)		
	FE055006-02	FORM-----	1
	(Instructions for installing smooth		
	profile speed shank adapter group)		

171505

7J1056 RIPPER ARRANGEMENT
Serial No. 92M1 to 92M692 & 92M700 inclusive
Part of 7J6666 & 7J6665 Ripper Arrangements listed on Pages 3 & 4

CATERPILLAR NO. 8D RIPPER



REF NO	PART NUMBER	DESCRIPTION	QTY
1	7J2055	TOOTH GROUP-----	1
	7J1792	SHANK ASSEM.-----	1
2	3J3563	EYE-----	1
3	7J1791	ADAPTER-----	1
4	6J8814	PROTECTOR-----	1
5	6J8811	PIN ASSEM.-----	1
	6J8809	SPRING-----	1
6	7J9600	PIN ASSEM.-----	2
	5J3576	SPRING-----	2
	6J8812	TIP-----305 mm(12 in.) long	1
Δ	6J8813	TIP-----343 mm(13 5/8 in.) long	1
C Δ	7	-OR-	
	3G5451	TIP-----345 mm(13.6 in.) long	1
		-OR-	
C Δ	3G5452	TIP-----373 mm(14.7 in.) long	1
8	4B4159	SCREW-----	2
9	2M6831	NAMEPLATE-----	1
10	7J805	BEAM ASSEM.-----	1
11	5J9624	BLOCK-----	1
12	2J1227	RETAINER-----	4
	7J9600	PIN ASSEM.-----	2
13	5J3576	SPRING-----	2
14	6J6720	PIN-----	1
	7J4479	TRANSFER----- (Caution)	1
	9S8072	FILM----- (Origin)	1
		(NOT SHOWN)	
	FE055006	FORM-----	1
		(Instructions For Installing Ripper Shank Adapter)	

8J995 RIPPER ARRANGEMENT

Serial No 92M693 to 699, 701 to 1781, 1783 to 1847, 1849 to 1868, 1870 to 1873, 1876, 1877, 1880 to 1886, 1888 to 1891,

1893 to 1897, 1899, 1900, 1902, 1904 to 1908, 1911, 1913, 1914, 1915, 1917, 1919, 1922, 1923, 1928, 1929, 1935, 1940 and 92M1944 inclusive Part of 8J994 and 8J998 Ripper Arrangements listed on Page 4B

CATERPILLAR NO 8D RIPPER

NOTE ALL TIP LENGTHS MEASURED IN THIS MANNER

REF. NO.	PART NUMBER	DESCRIPTION	QTY
	7 J2055	TOOTH GROUP-----	1
10	(Includes)		
	7 J1792	SHANK ASSEM.-----	1
	(Includes)		
2	3 J3563	EYE-----	1
3	7 J1769	ADAPTER-----	1
4	6 J8814	PROTECTOR-----	1
	6 J8811	PIN ASSEM.-----	1
	(Includes)		
5	6 J8809	SPRING-----	1
	7 J9600	PIN ASSEM.-----	2
	(Includes)		
6	5 J3576	SPRING-----	1
7	6 J8812	TIP-----30.48 cm(12 in.) long	1
7	6 J8813	TIP-----34.29 cm(13.5 in.) long	1
8	4 B4158	SCREW-----	2
9	9 S1604	NAMEPLATE-----	1
C 10	7 J805	BEAM ASSEM.-----	1
	(Includes)		
11	5 J9624	BLOCK-----	1
12	2 J1227	RETAINER-----	4
	7 J9600	PIN ASSEM.-----	2
	(Includes)		
13	5 J3576	SPRING-----	1
14	6 J6720	PIN-----	1
C 15	3 G5451	TIP-----34.5 cm(13.6 in.) long	1
C 15	3 G5452	TIP-----37.3 cm(14.7 in.) long	1
	2 P9738	FILM----- (caution)-----	1
	(Mounted on Bracket Near Stud Nuts)		
	FE05006	FORM-----	1
	(Instructions for Installing Ripper Shank Adapter)		

C INDICATES CHANGE
 ● NOT SHOWN
 ▲ NOT PART OF 9J3672 RIPPER ARRANGEMENT

9J3672 RIPPER ARRANGEMENT

Serial No 92M1782, 1848,1869, 1874, 1875,1878, 1879, 1887, 1892, 1898, 1901, 1903,1909, 1910, 1912, 1916, 1918, 1920, 1921, 1924 to 1927, 1930 to 1934, 1936 to 1939, 1941, 1942, 1943 and 92M1945 to 92M1962 Inclusive
 Also part of 9J570 Ripper Arrangement listed on Page 4D-2

CATERPILLAR NO. 8D RIPPER

NOTE ALL TIP LENGTHS MEASURED IN THIS MANNER

C INDICATES CHANGE
 ● NOT SHOWN
 ▲ NOT PART OF 9J3672 RIPPER ARRANGEMENT

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7J2055	TOOTH GROUP-----	1
		(Includes)	
1	7J1792	SHANK ASSEM-----	1
		(Includes)	
C 2	8J3111	LUG-----	1
3	7J1769	ADAPTER-----	1
4	6J8814	PROTECTOR-----	1
4	6J8811	PIN ASSEM-----	1
		(Includes)	
5	6J8809	SPRING-----	1
6	7J9600	PIN ASSEM-----	2
		(Includes)	
6	5J3576	SPRING-----	1
7	6J8812	TIP-----12 in (304.80 mm)	1
7	6J8813	TIP-----13.5 in (342.90 mm)	1
8	4B4158	SCREW-----	2
9	9S1604	NAMEPLATE-----	1
10	9J3335	BEAM ASSEM-----	1
		(Includes)	
11	3R451	BOSS-----	2
12	2J1227	RETAINER-----	4
C 13	8J6478	BLOCK-----	1
C 14	8J6479	BLOCK-----	1
	7J9600	PIN ASSEM-----	2
		(Includes)	
15	5J3576	SPRING-----	1
16	6J6720	PIN-----	1
C A 17	3G5451	TIP-----34.5 cm(13.6 in) long	1
C A	3G5452	TIP-----37.3 cm(14.7 in) long	1
●	5P2307	FILM----- (caution)	1
		(Mounted on Bracket Near Stud Nut)	
	FE055006	FORM-----	1
		(Instructions for Installing Ripper Shank Adapter)	

9J3672 RIPPER ARRANGEMENT
 Serial No 92M1963-Up
 Also part of 9J570 Ripper Arrangement listed on Page 4D-2

CATERPILLAR NO 8D RIPPER

REF NO	PART NUMBER	DESCRIPTION	QTY
1	7J53	BEAM ASSEM ----- (Includes)	1
2	2J1227	RETAINER-----	4
3	6J9207	BLOCK-----	3
4	2M6831	PLATE-----	1
	4B4159	SCREW-----	2
5	7J2054	TOOTH GROUP----- (Includes)	1
	7J812	PIN ASSEM ----- (Each Includes)	4
6	5J3576	SPRING-----	1
7	6J8814	PROTECTOR-----	1
8	6J6680	PIN-----	1
	6J8811	PIN ASSEM----- (Includes)	1
	6J8809	SPRING-----	1
	7J1795	SHANK ASSEM----- (Includes)	1
10	7J1791	ADAPTER ASSEM-----	1
11	3J3563	EYE-----	1
	6J8813	TIP-----373 mm(14.7 in.) long	1
		-OR-	
C ▲	3G5451	TIP-----345 mm(13.6 in.) long	1
		-OR-	
C ▲	3G5452	TIP-----373 mm(14.7 in.) long	1
	FE055006-02	FORM----- (Instructions for installing Smooth Profile Speed Shank Adapter Group)	1
	7H4479	TRANSFER----- (caution)	1
	9S8072	FILM----- (export only)	
		(NOT SHOWN)	

C INDICATES CHANGE
▲ NOT PART OF 7J55 RIPPER ARRANGEMENT

171497

7J55 RIPPER ARRANGEMENT

Serial No 93M1 to 93M551 inclusive Part of 7J6663 & 7J6664 Ripper Arrangements listed on Pages 4 & 4A 7J2159 Tooth Group, consisting of 2-7J2054 Tooth Groups, is available when converting from 1 to 3 Tooth Ripper

CATERPILLAR NO. 8D RIPPER

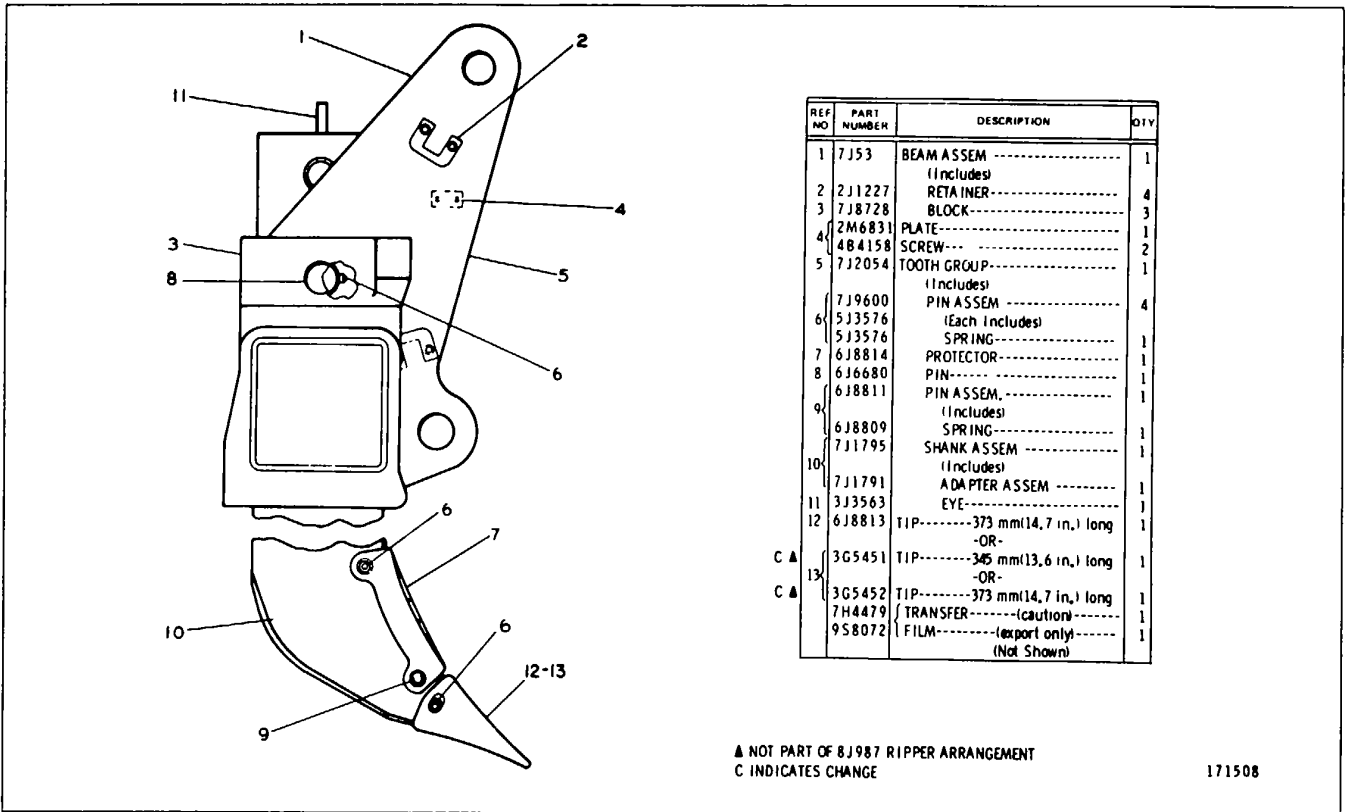
REF NO	PART NUMBER	DESCRIPTION	QTY
1	7J53	BEAM ASSEM -----	1
		(Includes)	
2	2J1227	RETAINER-----	4
3	7J8728	BLOCK-----	3
4	2M6831	PLATE-----	1
	4B4159	SCREW-----	2
5	7J2054	TOOTH GROUP-----	1
		(Includes)	
	7J9600	PIN ASSEM -----	4
6		(Each Includes)	
	6J8809	SPRING-----	1
7	6J8814	PROTECTOR-----	1
8	6J6680	PIN-----	1
	6J8811	PIN ASSEM.-----	1
9		(Includes)	
	6J8809	SPRING-----	1
10	7J1795	SHANK ASSEM.-----	1
		(Includes)	
	7J1791	ADAPTER ASSEM -----	1
11	3J3563	EYE-----	1
	6J8813	TIP-----373 mm(14.7 in.) long	1
		-OR-	
C ▲	3G5451	TIP-----345 mm(13.6 in.) long	1
		-OR-	
C ▲	3G5452	TIP-----373 mm(14.7 in.) long	1
	FE055006-02	FORM-----	1
		(Instructions for installing Smooth Profile Speed Shank Adapter Group)	
	7H4479	TRANSFER----- (caution)-----	1
	9S8072	FILM----- (export only)-----	1
		(NOT SHOWN)	

C INDICATES CHANGE
▲ NOT PART OF 7J55 RIPPER ARRANGEMENT

171498

Serial No 93M552 to 1106, 1111, 1112, 1133, 1134 & 93M1137 inclusive
 Part of 7J6663 & 7J6664 Ripper Arrangements listed on Pages 4 & 4A
 7J2159 Tooth Group consisting of 2-7J2054 Tooth Groups, is available when converting from 1 to 3 Tooth Ripper

CATERPILLAR NO. 8D RIPPER



▲ NOT PART OF 8J987 RIPPER ARRANGEMENT
C INDICATES CHANGE

171508

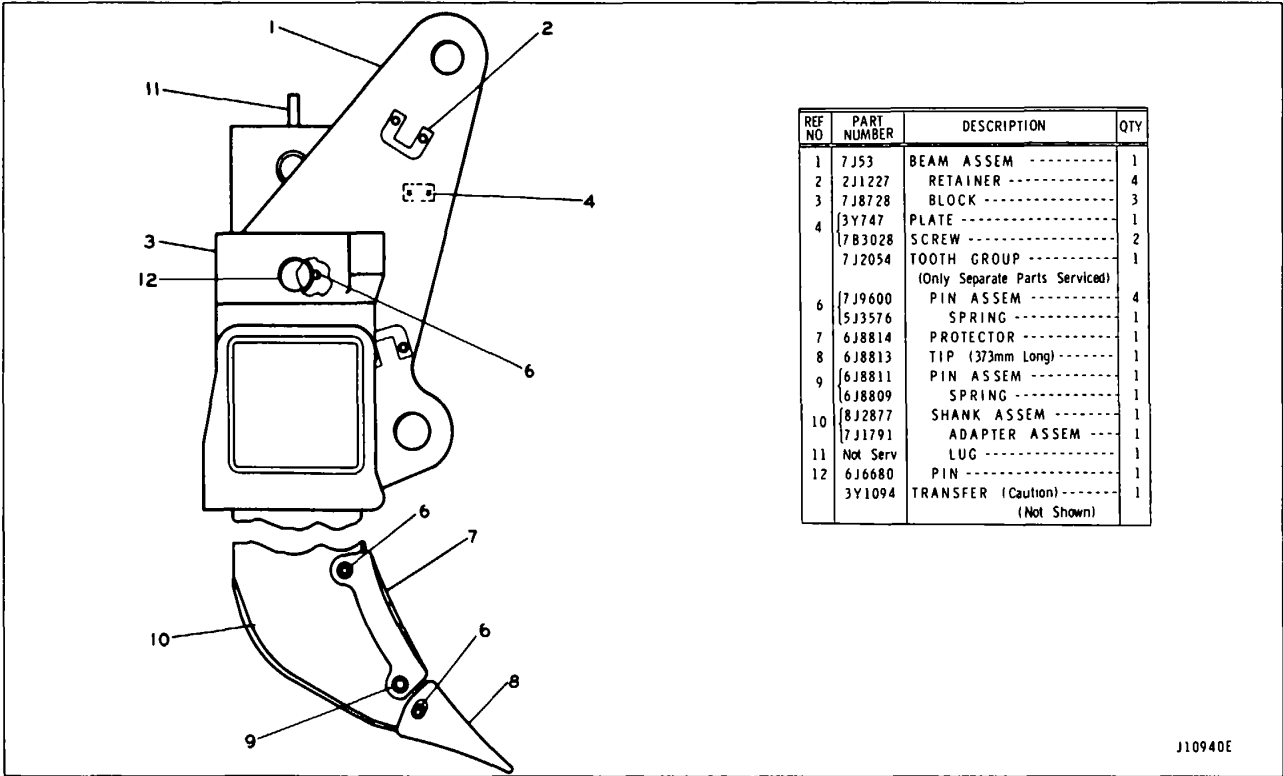
8J987 RIPPER ARRANGEMENT

Serial No 93M1107 to 1110, 1113 to 1132, 1135, 1136 and 93M1138 to 93M3193 inclusive

Part of &J986 and &J992 Ripper Arrangements listed on Page 4A

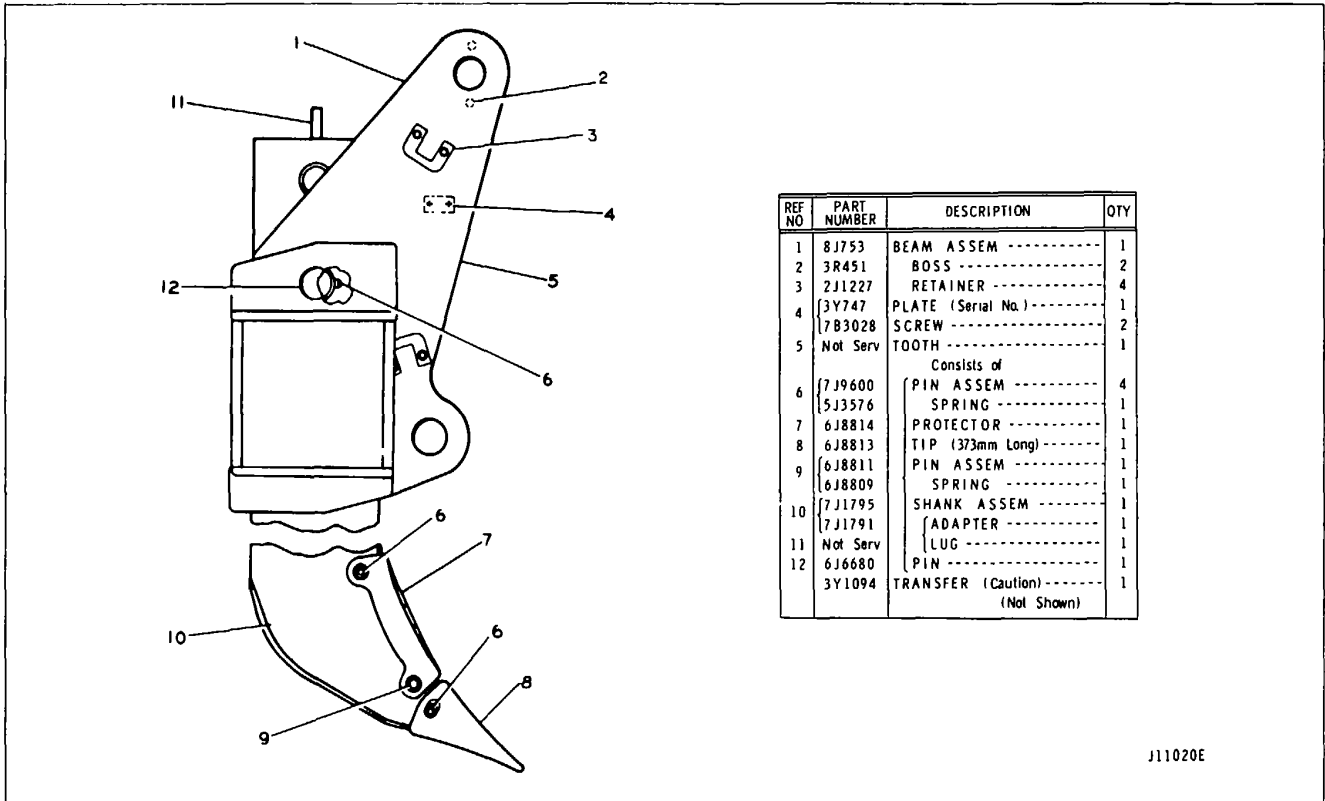
7J2159 Tooth Group, consisting of 2-7J2054 Tooth Groups, is available when converting from 1 to 3 Tooth Ripper

CATERPILLAR NO. 8D RIPPER



8J987 RIPPER ARRANGEMENT
 Serial No. 47D1 to 47D847 inclusive
 Part of 8J986 Ripper Arrangement listed on Page 4A

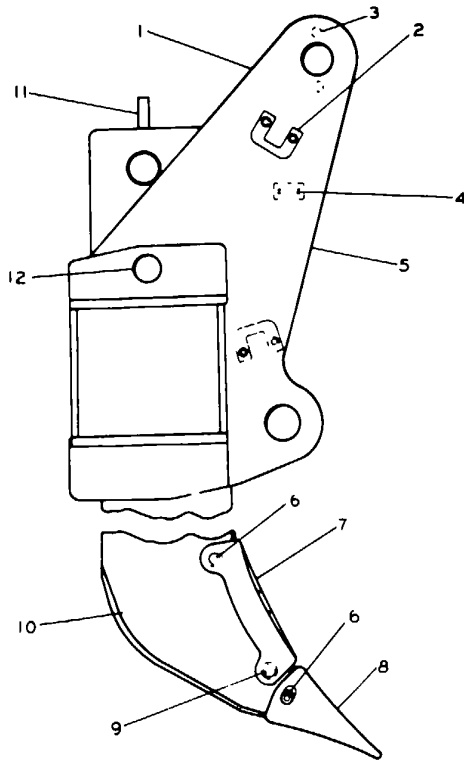
CATERPILLAR NO. 8D RIPPER



J11020E

8J757 RIPPER ARRANGEMENT
 Serial No. 47D848-Up
 Part of 9J569 Ripper Arrangement Rated on Page 4D-2

CATERPILLAR NO. 8D RIPPER



REF NO	PART NUMBER	DESCRIPTION	QTY	
1	8J753	BEAM ASSEM - - - - -	1	
		(Includes)		
2	2J1227	RETAINER- - - - -	4	
3	3R451	BOSS- - - - -	2	
4	9S1604	PLATE-- - - - -	1	
4	4B4158	SCREW- - - - -	2	
5	7J2054	TOOTH GROUP- - - - -	1	
		(Includes)		
6	7J9600	PIN ASSEM - - - - -	4	
		(Includes)		
6	5J3576	SPRING- - - - -	1	
7	6J8814	PROTECTOR- - - - -	1	
7	6J8813	TIP---13 5 in (342 mm) long- -OR-	1	
■	6C	3G5451	TIP- -13 6 in (345 mm) long- -OR-	1
■	1	3G5452	TIP---14.7 in (373 mm) long-	1
		6J8811	PIN ASSEM - - - - -	1
			(Includes)	
9	6J8809	SPRING- - - - -	1	
		7J1795	SHANK ASSEM - - - - -	1
			(Includes)	
10		7J1769	ADAPTER- - - - -	1
11		3J3563	EYE- - - - -	1
12		6J6680	PIN- - - - -	1
▲		2P9738	FILM- - - (caution)- - (Mounted on Bracket Near Stud Nuts)	1
		FE055006	FORM- - - - - (Installation Instructions for Ripper Shank Adapters)	1

■ NOT PART OF 8J757 RIPPER ARRANGEMENT

▲ NOT SHOWN

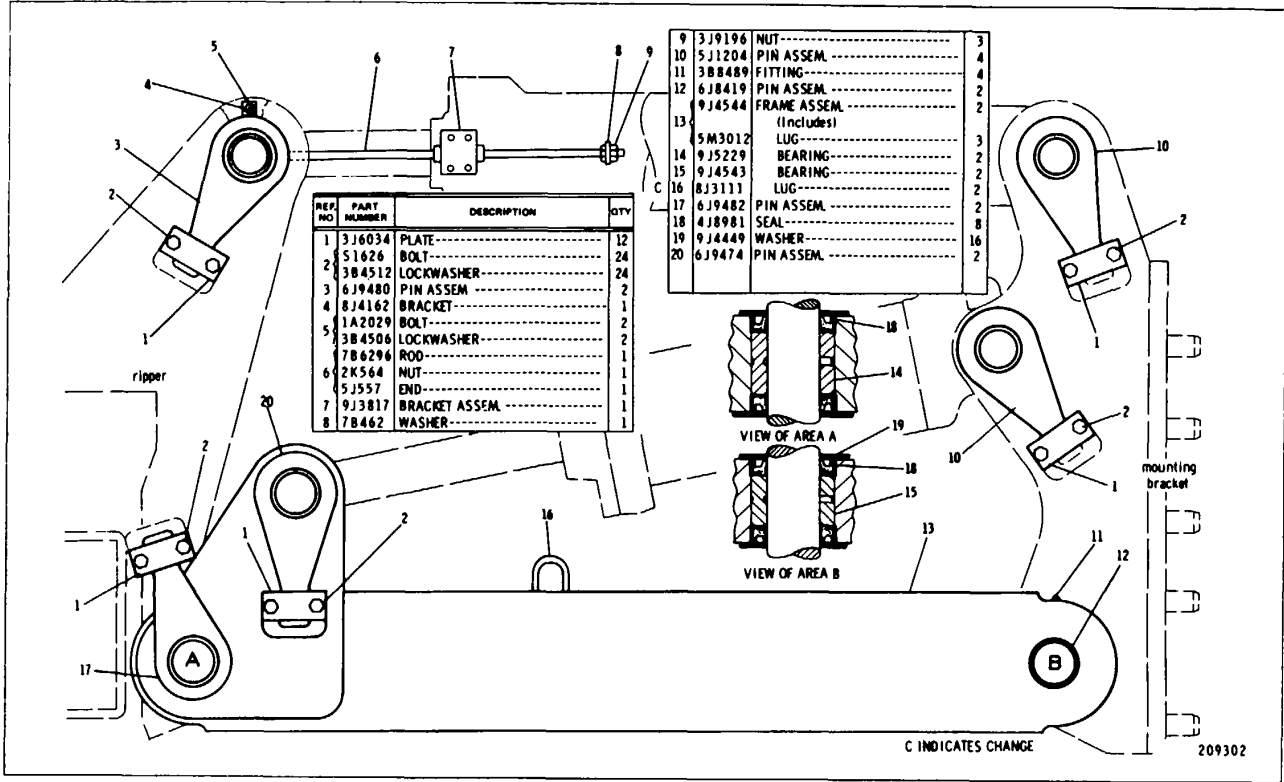
171500

8J757 RIPPER ARRANGEMENT

Serial No. 93M3194-Up

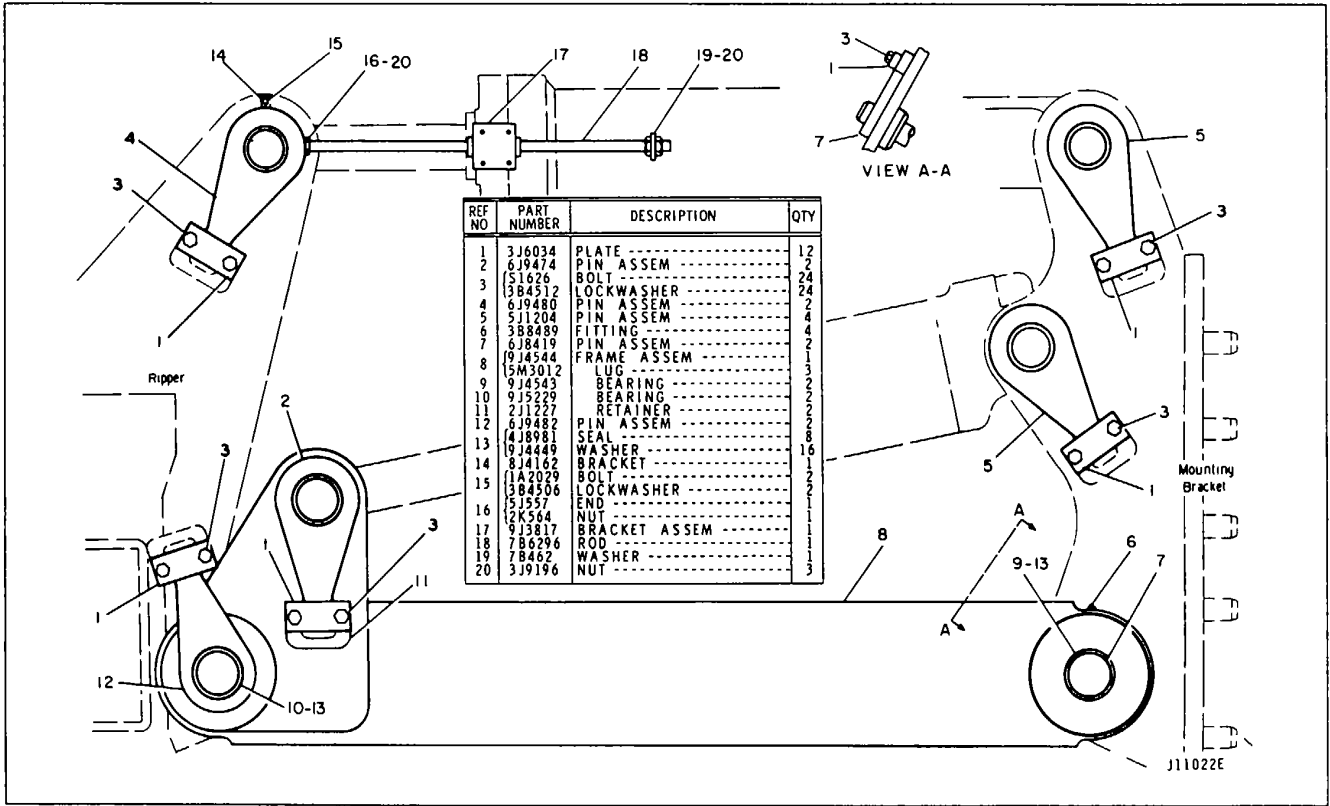
Also part of 9J569 Ripper Arrangement listed on Page 4D-2

CATERPILLAR NO. 8D RIPPER



9J4448 RIPPER FRAME GROUP
 Serial No. 92M1-Up and 93M1-Up
 Part of 9J570 and 9J569 Ripper Arrangements listed on Page 4D-2

CATERPILLAR NO. 8D RIPPER

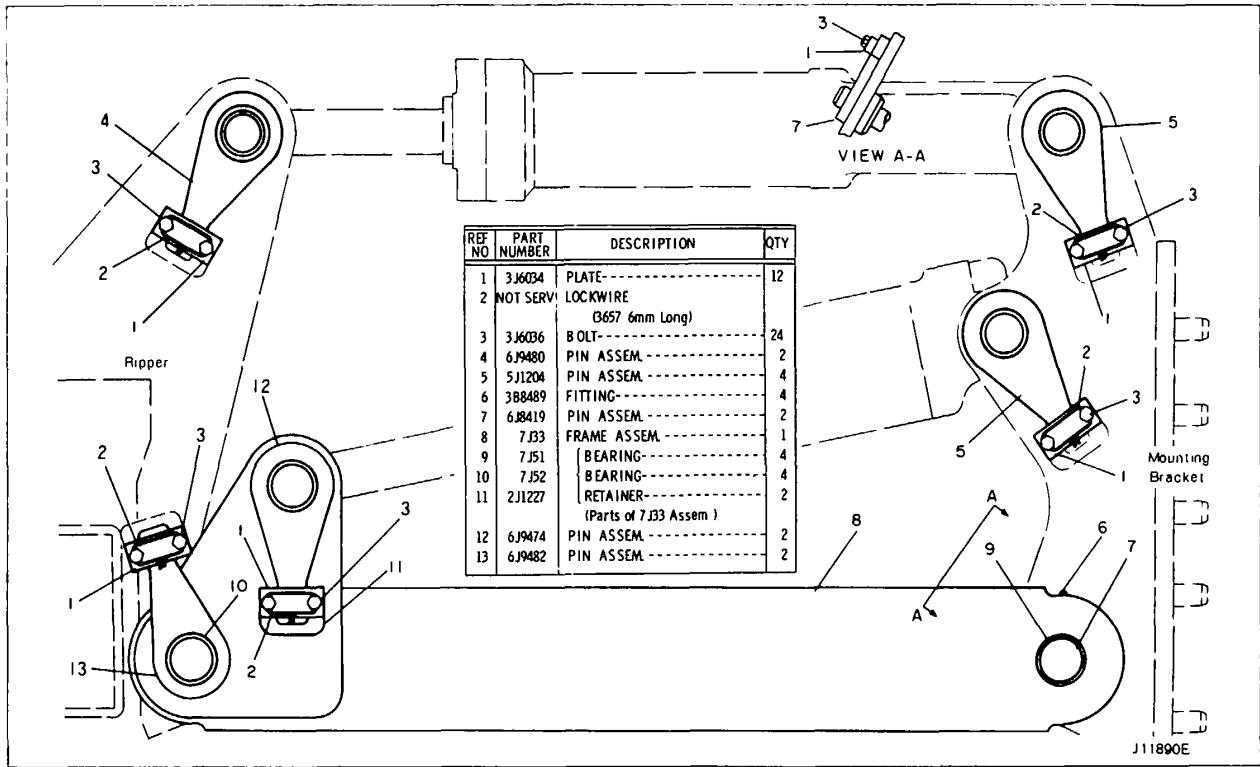


9J4448 RIPPER FRAME GROUP

Serial No. 47D1-Up

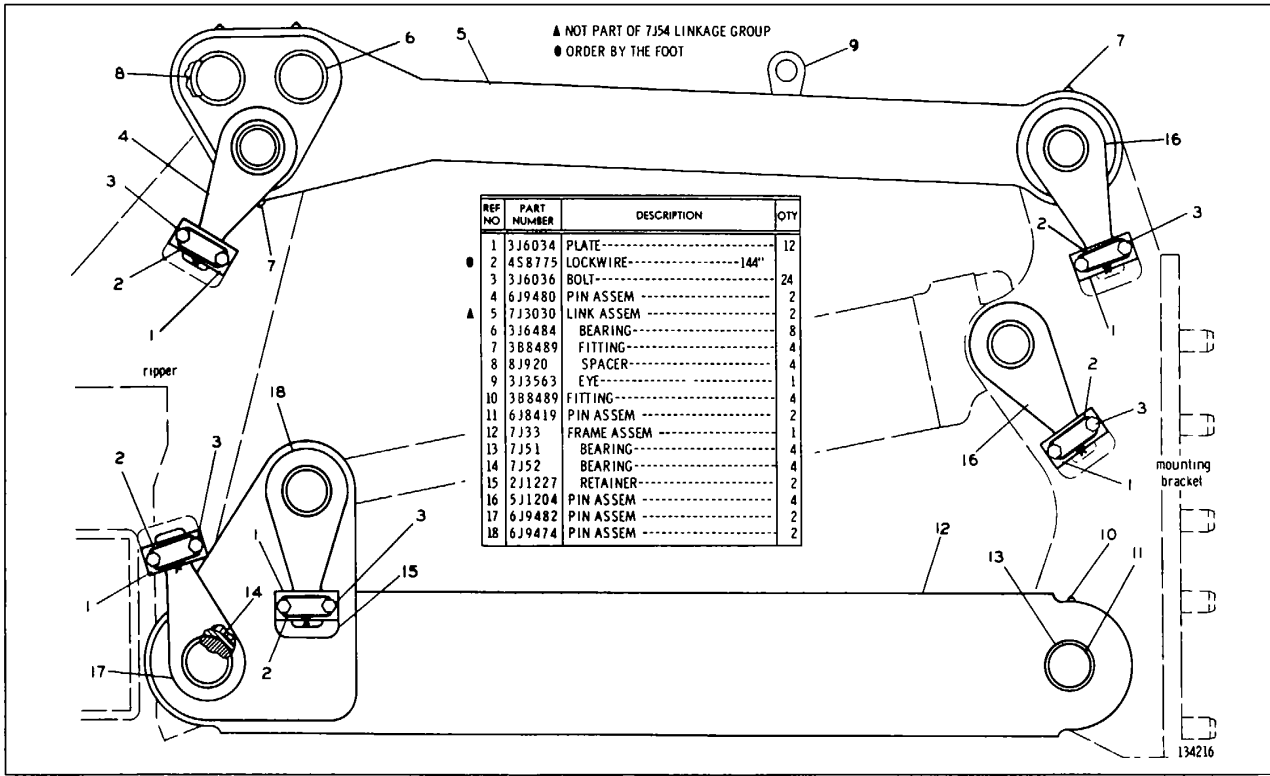
Part of 9J569 Ripper Arrangement listed on Page 4D-2

CATERPILLAR NO. 8D RIPPER



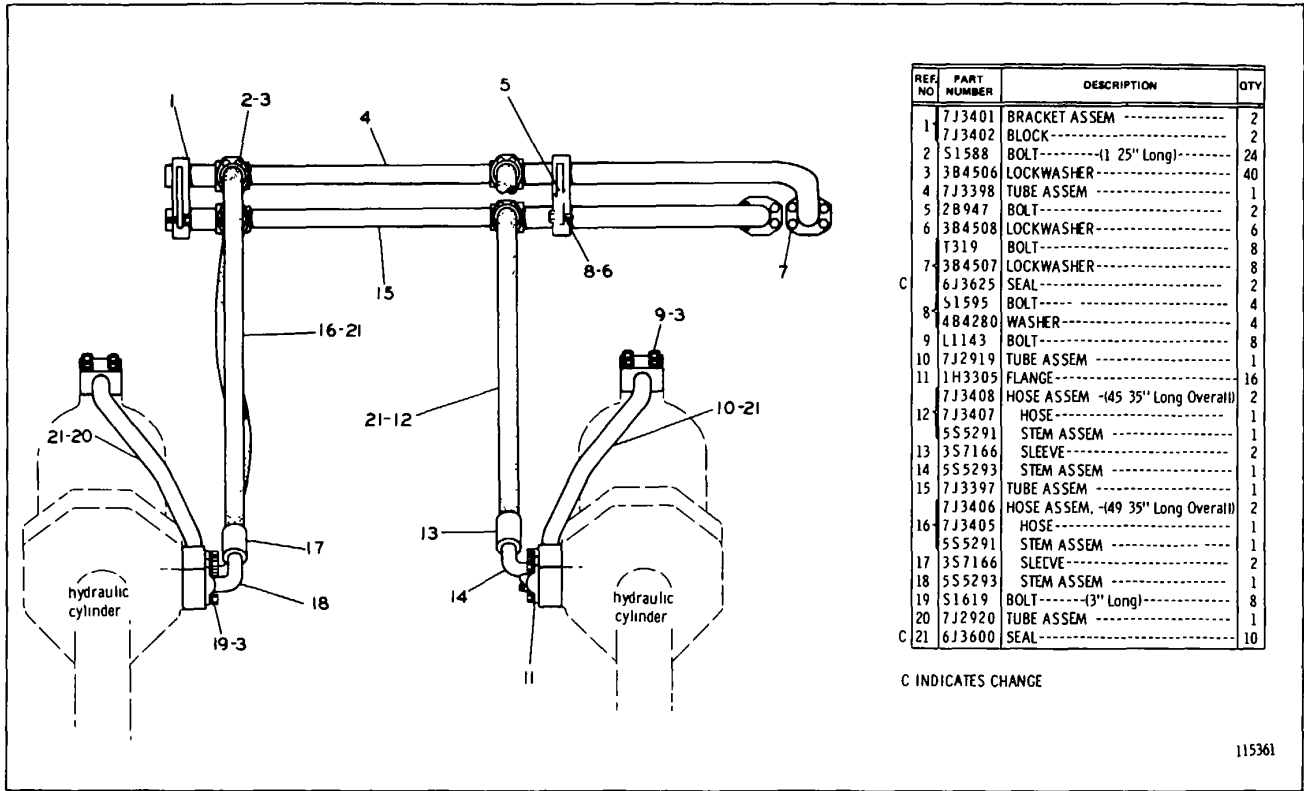
7J54 LINKAGE GROUP
 Serial No. 47D1-Up
 Part of 8J986 Ripper Arrangement listed on Page 4A

CATERPILLAR NO. 8D RIPPER



7J54 LINKAGE GROUP
Serial No. 92M1-Up and 93M1-Up
Part of 7J6666, 7J6665, 7J6663, 7J6664, 8J986, BJ992, 8J994, aJ998 & 9J570 Ripper
Arrangements listed on Pages 3, 4, 4A, 4B and 4D-2

CATERPILLAR NO. 8D RIPPER



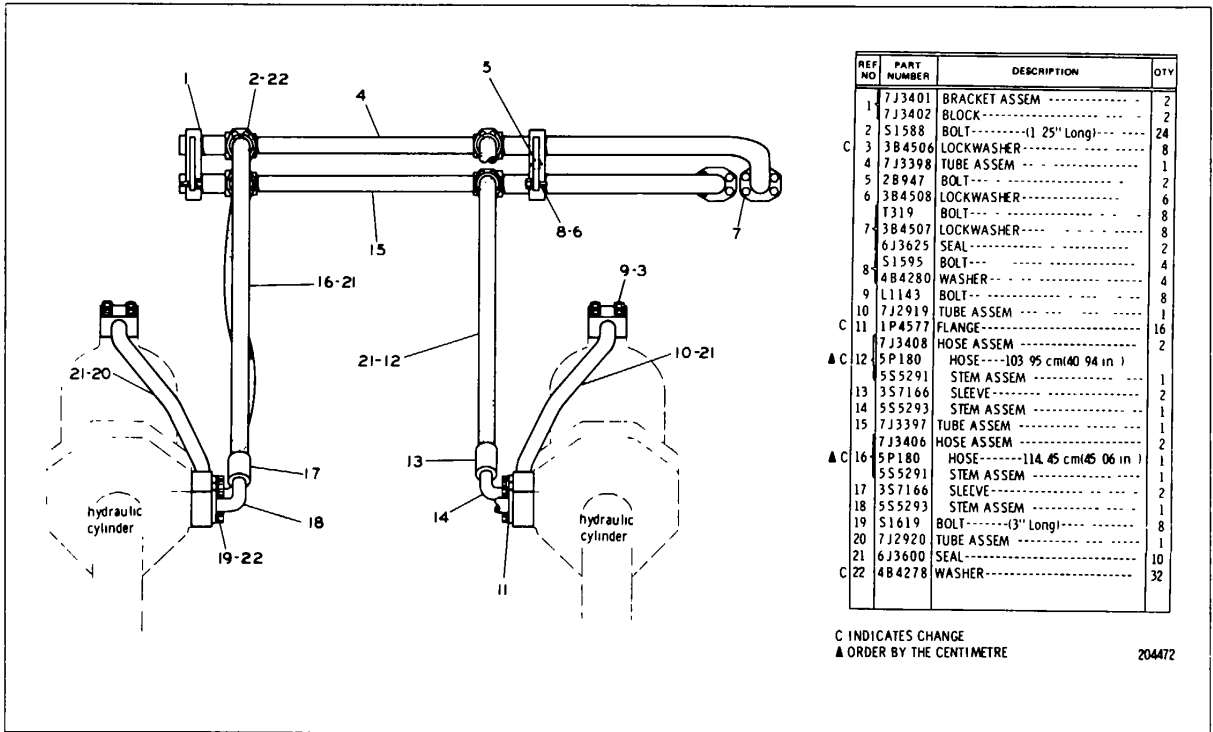
REF NO	PART NUMBER	DESCRIPTION	QTY
1	7J3401	BRACKET ASSEM	2
	7J3402	BLOCK	2
2	S1588	BOLT------(1 25" Long)	24
3	3B4506	LOCKWASHER	40
4	7J3398	TUBE ASSEM	1
5	2B947	BOLT	2
6	3B4508	LOCKWASHER	6
	T319	BOLT	8
7	3B4507	LOCKWASHER	8
C	6J3625	SEAL	2
	S1595	BOLT	4
8	4B4280	WASHER	4
9	L1143	BOLT	8
10	7J2919	TUBE ASSEM	1
11	1H3305	FLANGE	16
	7J3408	HOSE ASSEM -(45 35" Long Overall)	2
12	7J3407	HOSE	1
	5S5291	STEM ASSEM	1
13	3S7166	SLEEVE	2
14	5S5293	STEM ASSEM	1
15	7J3397	TUBE ASSEM	1
	7J3406	HOSE ASSEM -(49 35" Long Overall)	2
16	7J3405	HOSE	1
	5S5291	STEM ASSEM	1
17	3S7166	SLEEVE	2
18	5S5293	STEM ASSEM	1
19	S1619	BOLT------(3" Long)	8
20	7J2920	TUBE ASSEM	1
C	6J3600	SEAL	10

C INDICATES CHANGE

115361

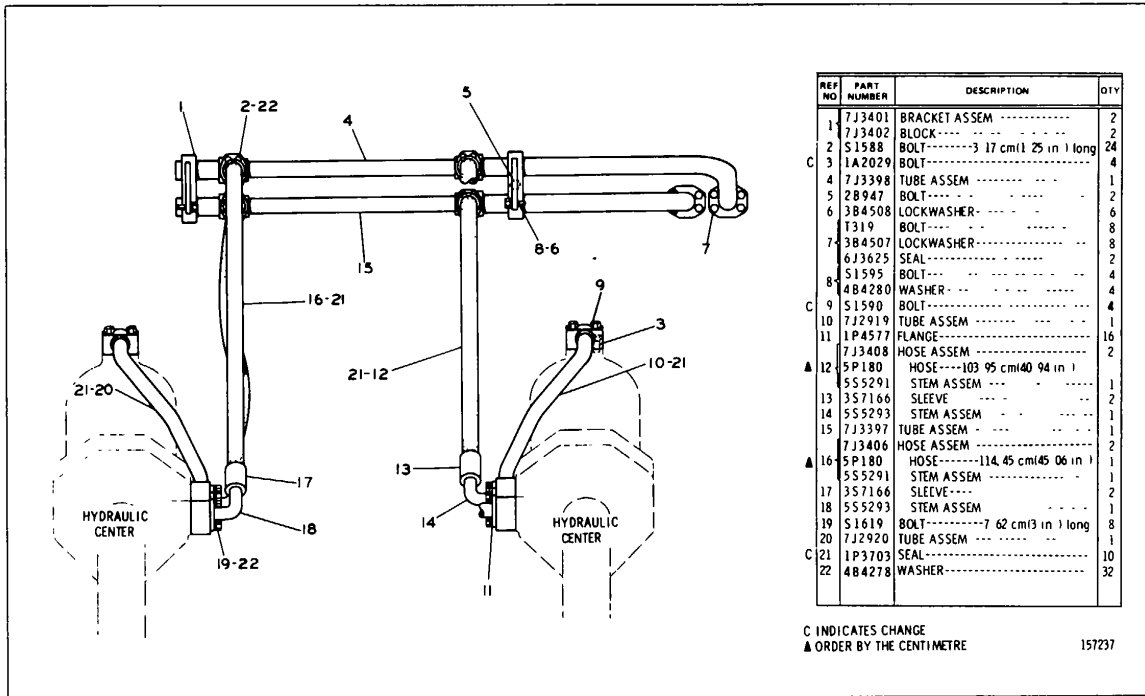
7J1689 RIPPER LINES GROUP
 Part of 7J6666, 7J6664, 8J992 & 8J998 Ripper Arrangements
 and 8J4662 Link Arrangement listed on Pages 3, 4A, 4B & 4E

CATERPILLAR NO. 8D RIPPER



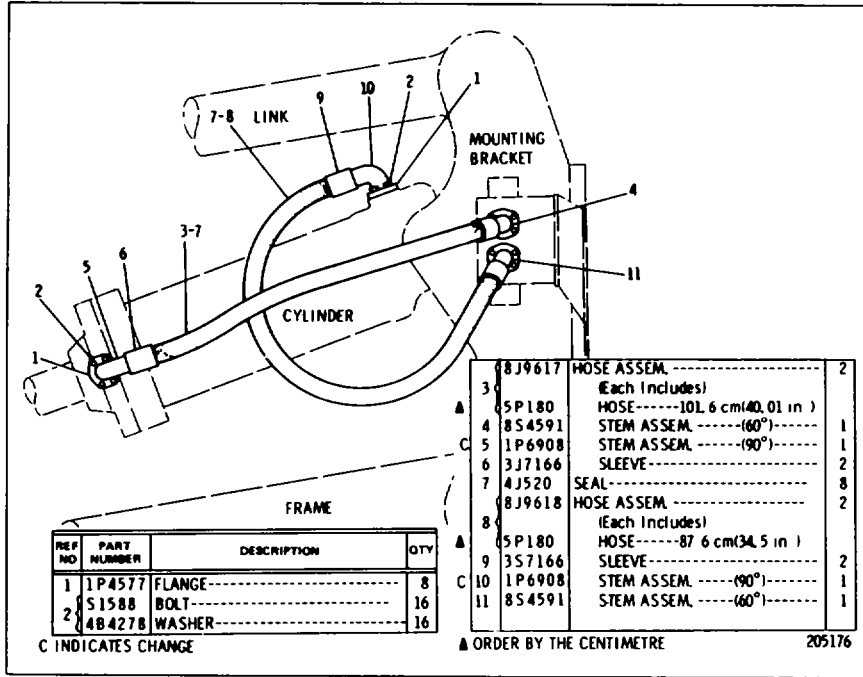
7J1689 RIPPER LINES GROUP-Type 2
Part of 7J6666, 7J6664, 8J992 and 8J998 Ripper Arrangements and 8J4662 Link
Arrangement listed on Pages 3, 4A, 4B and 4E

CATERPILLAR NO. 8D RIPPER

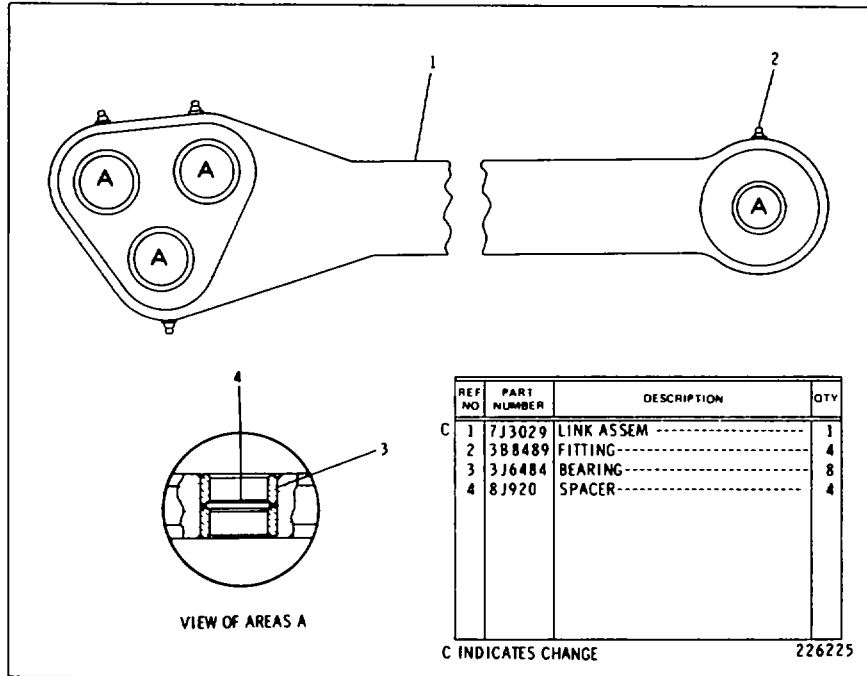


7J1689 RIPPER LINES GROUP-Type 3
Part of 7J6666, 7J6664, 8J992 and 8J998 Ripper Arrangements and 8J4662 Link
Arrangement listed on Pages 3, 4A, 4B and 4E

CATERPILLAR NO. 8D RIPPER

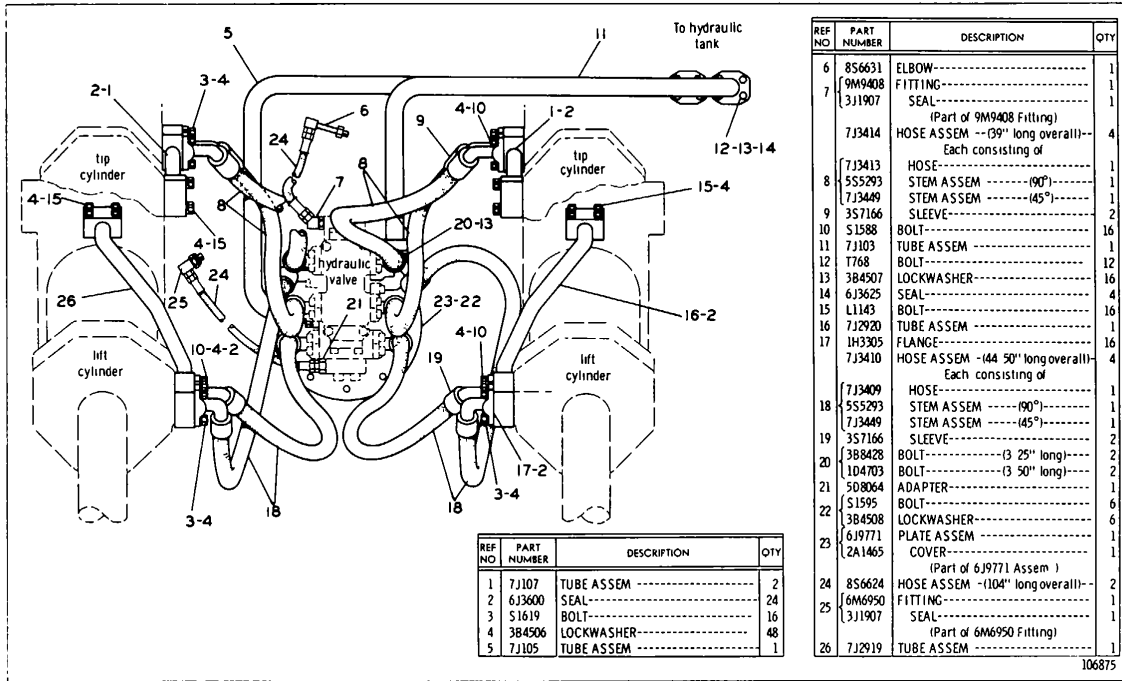


8J4259 RIPPER LINES GROUP Part of 8J4257 Link Arrangement listed on Page 4E



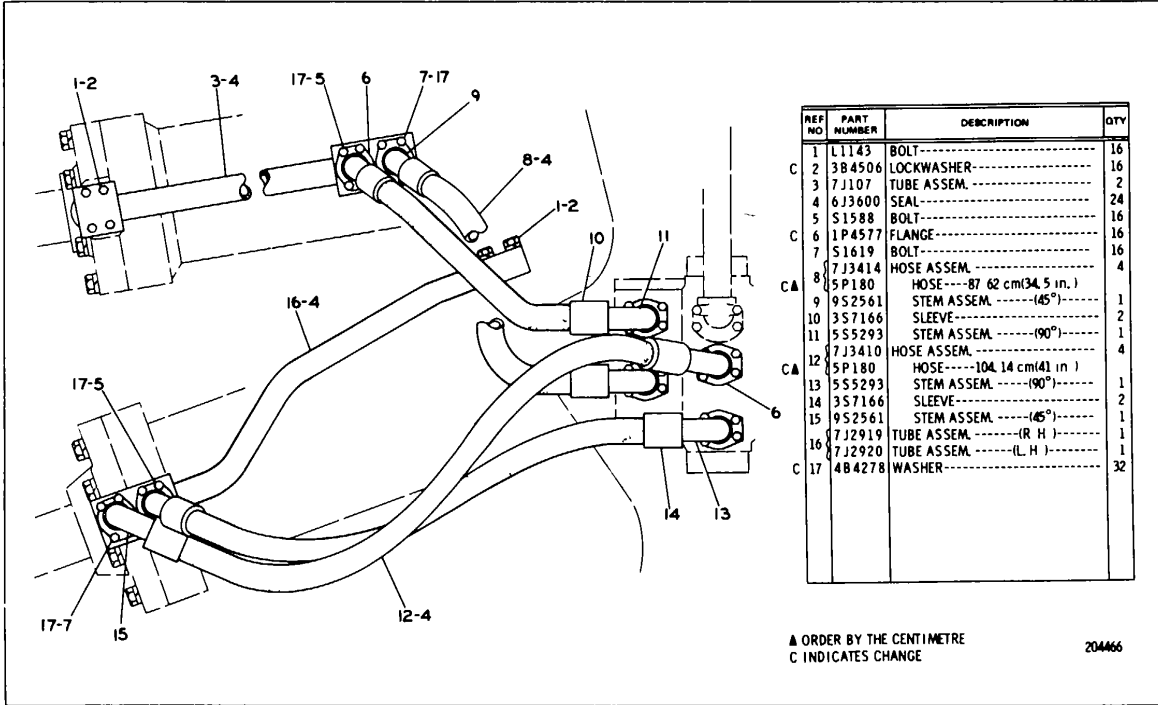
7J3030 LINK GROUP Part of 8J4257 Link Arrangement listed on Page 4E

CATERPILLAR NO. 8D RIPPER



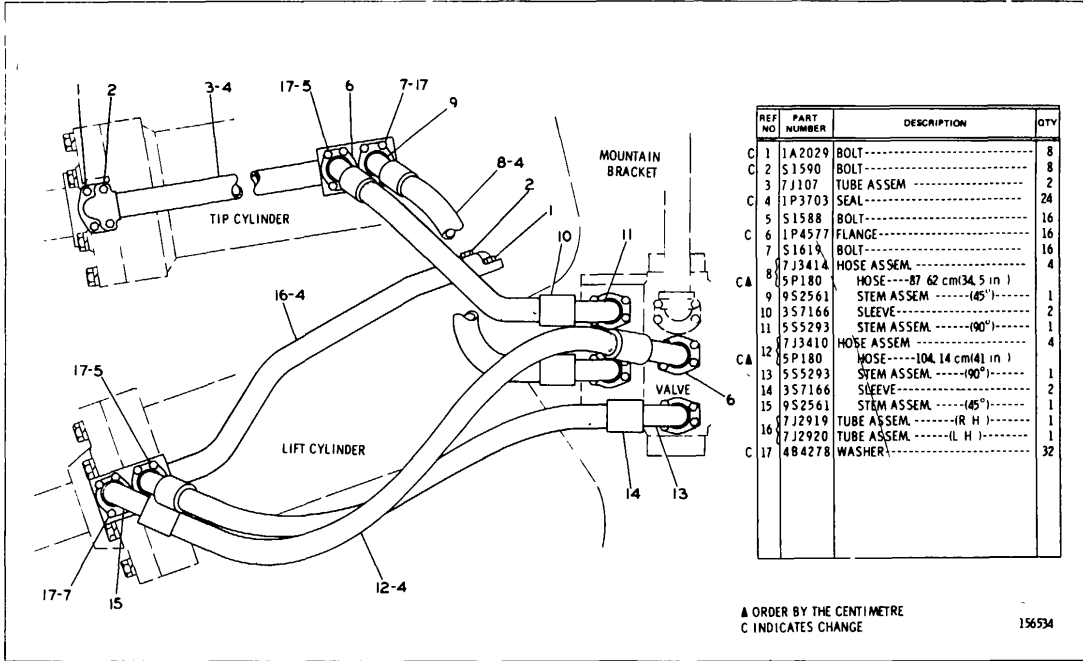
**7J3010 RIPPER LINES GROUP-As Viewed from Rear of Machine-Type 1
Part of 7J6665 and 7J6663 Ripper Arrangements listed on Page 4**

CATERPILLAR NO. 8D RIPPER



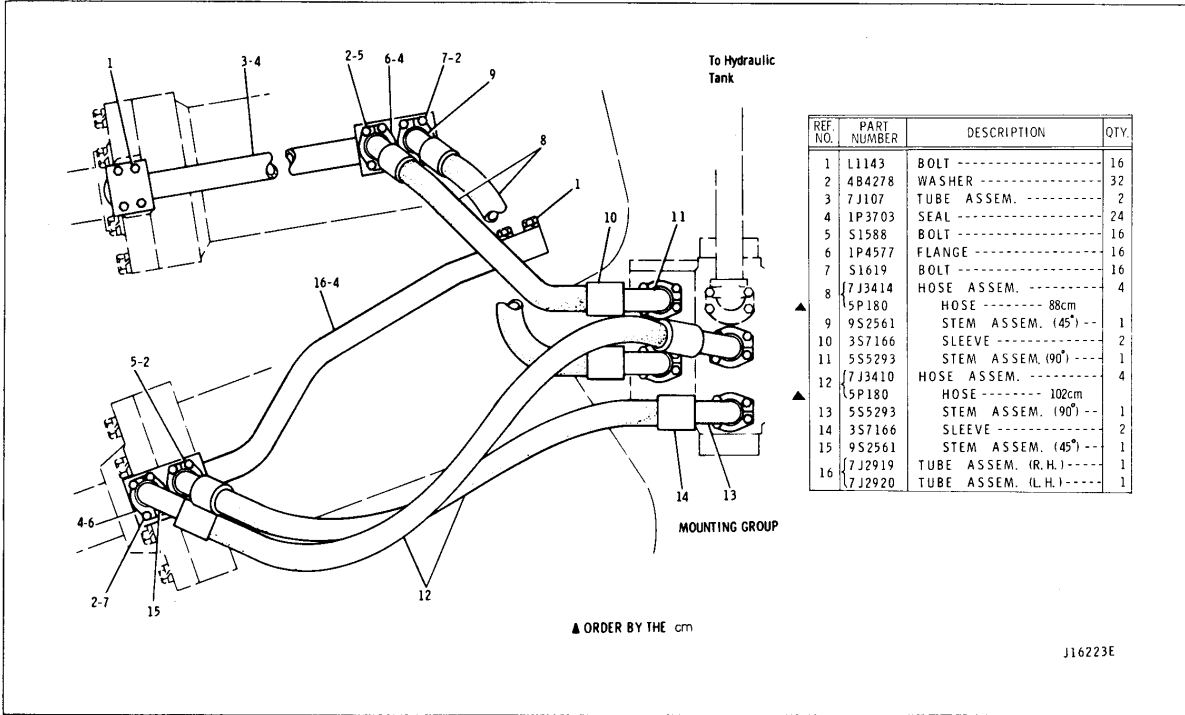
8J989 RIPPER LINES GROUP-Type 1
 Serial No. 92M1-Up and 93M1-Up
 Part of 8J986 and 8J994 Ripper Arrangements listed on Pages 4A and 4B

CATERPILLAR NO. 8D RIPPER



8J989 RIPPER LINES GROUP-Type 2
Serial No. 92M1-Up and 93M1-Up
Part of 8J986 and 8J994 Ripper Arrangements listed on Pages 4A and 4B

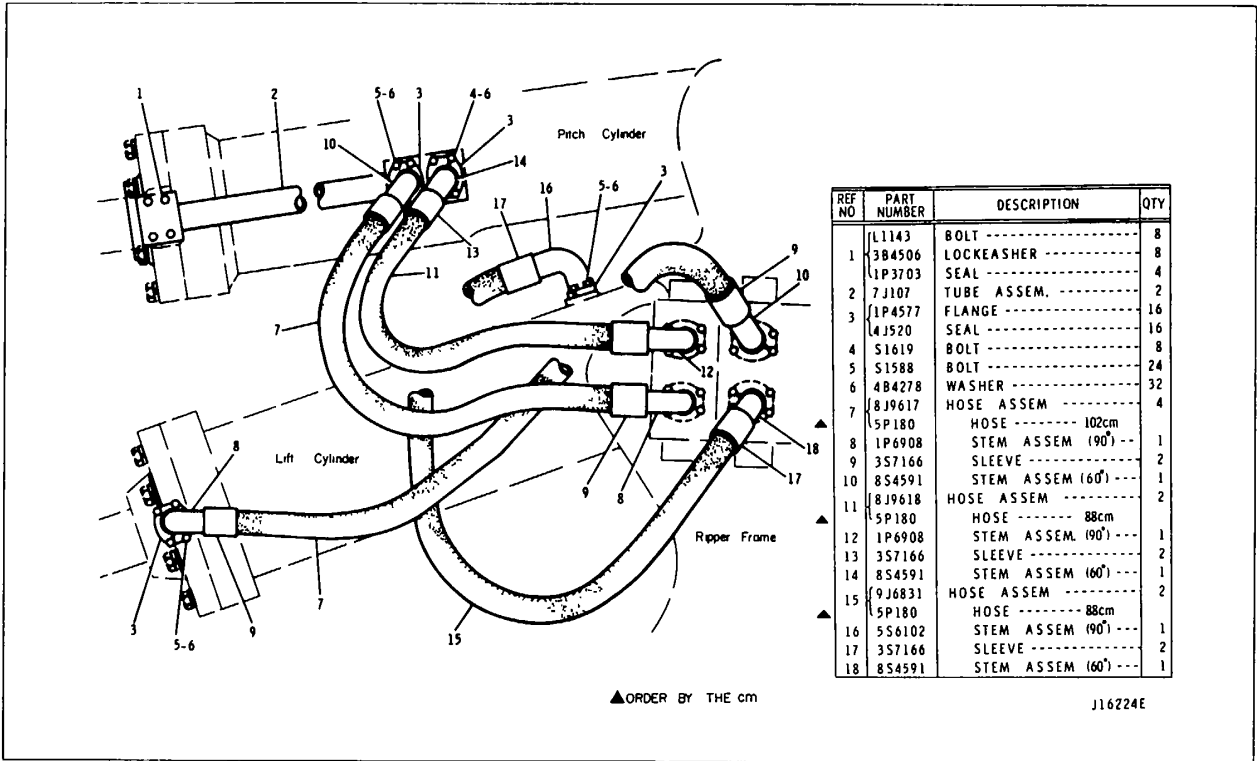
CATERPILLAR NO. 8D RIPPER



8J989 RIPPER LINES GROUP
Serial No. 47D1-Up
Part of 8J986 Ripper Arrangement listed on Page 4A

9B-1a

CATERPILLAR NO. 8D RIPPER



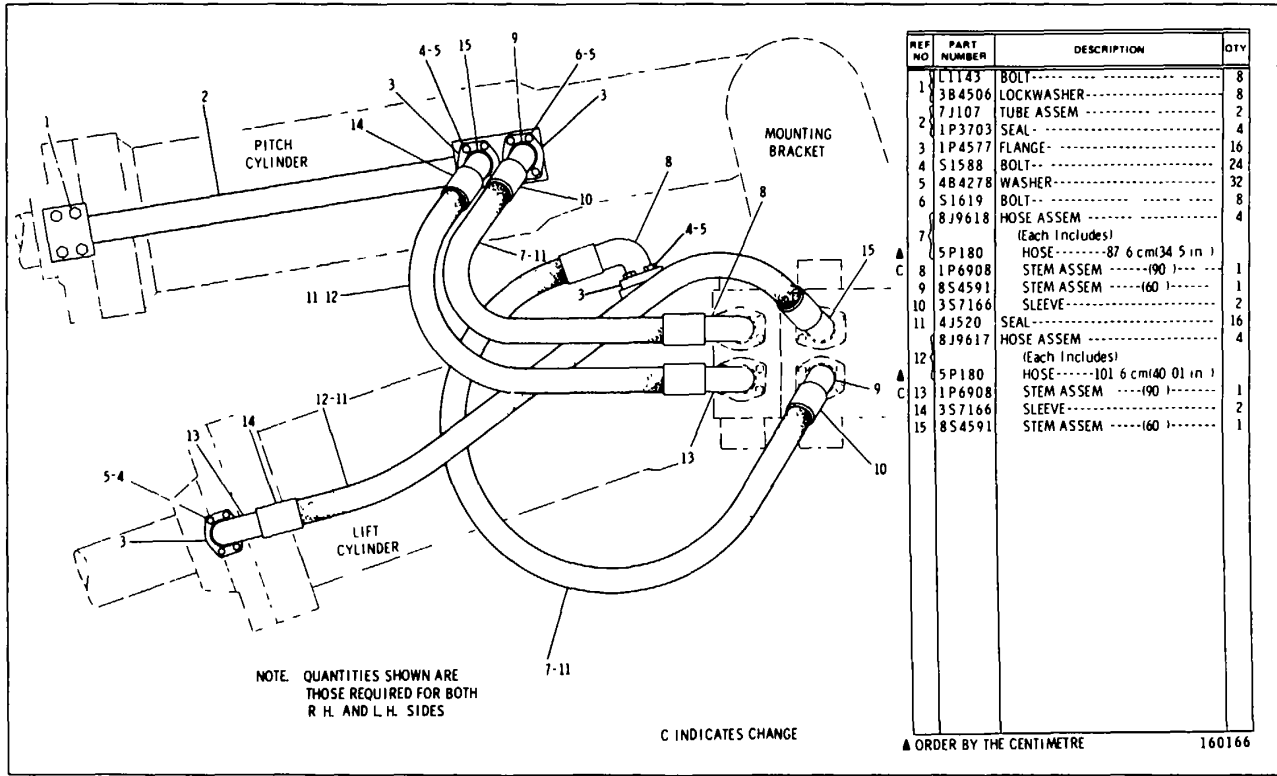
8J9605 RIPPER LINES GROUP

Serial No. 47D1-Up

Part of 9J569 Ripper Arrangement listed on Page 4D-2

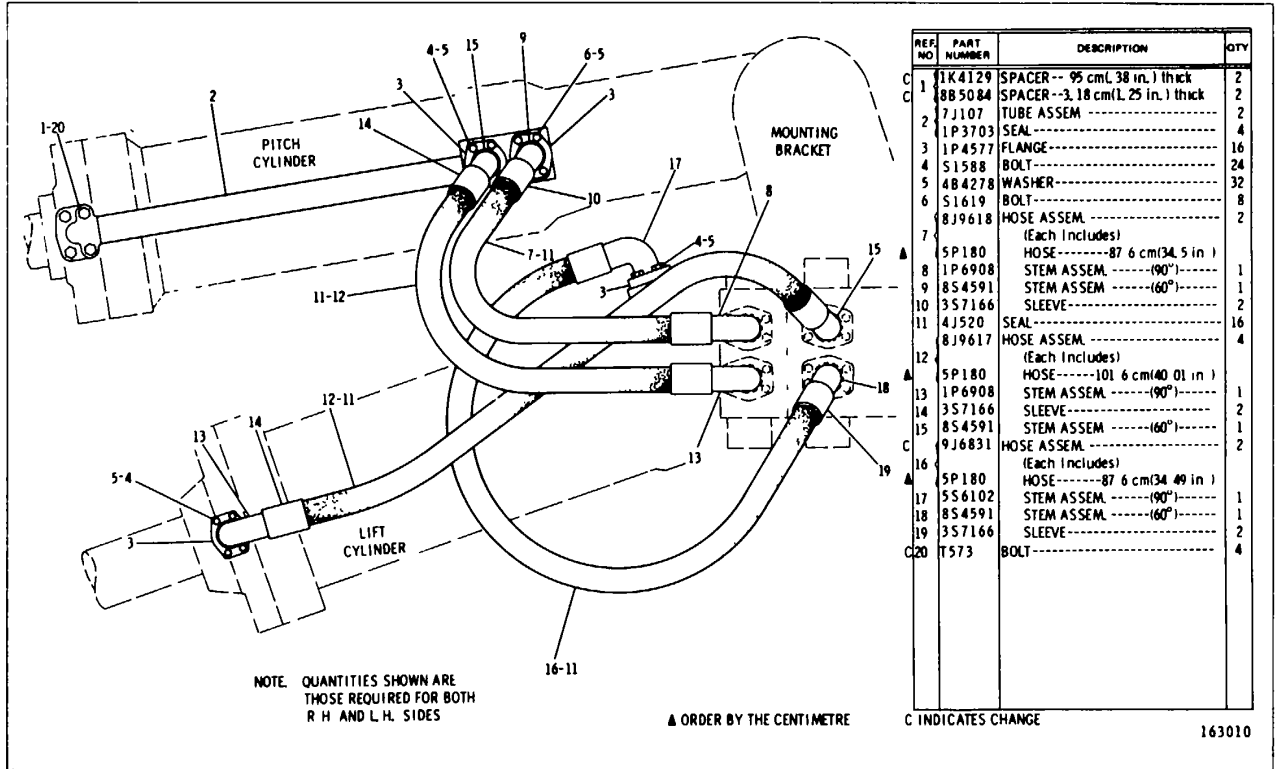
9B-1b

CATERPILLAR NO. 8D RIPPER



8J9605 RIPPER LINES GROUP-Type 1
 Serial No. 92M1-Up and 93M1-Up
 Part of 8J994, 9J570 and 9J569 Ripper Arrangements listed on Pages 4B and 4D-2

CATERPILLAR NO. 8D RIPPER



NOTE. QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R H AND L H SIDES

▲ ORDER BY THE CENTIMETRE

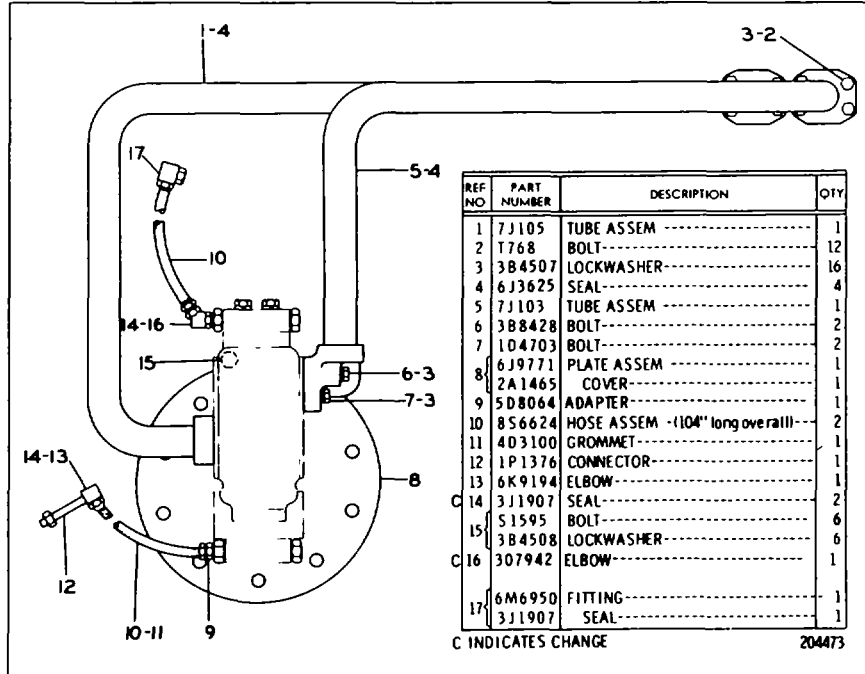
REF NO	PART NUMBER	DESCRIPTION	QTY
C 1	1K4129	SPACER--95 cm(38 in.) thick	2
C 1	8B5084	SPACER--3.18 cm(L.25 in.) thick	2
2	7J107	TUBE ASSEM-----	2
3	1P3703	SEAL-----	4
3	1P4577	FLANGE-----	16
4	S1588	BOLT-----	24
5	4B4278	WASHER-----	32
6	S1619	BOLT-----	8
6	8J9618	HOSE ASSEM-----	2
7		(Each Includes)	
7	5P180	HOSE-----87.6 cm(34.5 in.)	1
8	1P6908	STEM ASSEM-----(-90°)-----	1
9	8S4591	STEM ASSEM-----(-60°)-----	1
10	3S7166	SLEEVE-----	2
11	4J520	SEAL-----	16
11	8J9617	HOSE ASSEM-----	4
12		(Each Includes)	
12	5P180	HOSE-----101.6 cm(40.01 in.)	1
13	1P6908	STEM ASSEM-----(-90°)-----	1
14	3S7166	SLEEVE-----	2
15	8S4591	STEM ASSEM-----(-60°)-----	1
C 15	9J6831	HOSE ASSEM-----	2
16		(Each Includes)	
16	5P180	HOSE-----87.6 cm(34.49 in.)	1
17	5S6102	STEM ASSEM-----(-90°)-----	1
18	8S4591	STEM ASSEM-----(-60°)-----	1
19	3S7166	SLEEVE-----	2
C 20	T573	BOLT-----	4

C INDICATES CHANGE

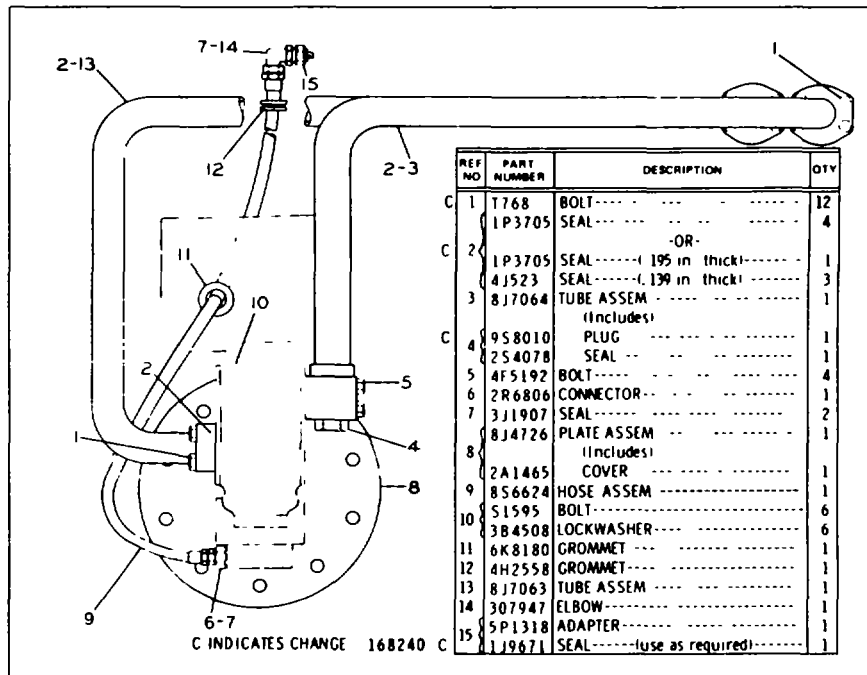
163010

8J9605 RIPPER LINES GROUP-Type 2
Serial No. 92M1-Up and 93M1-Up
Part of 8J994, 9J570 and 9J569 Ripper Arrangements listed on Pages 4B and 4D-2

CATERPILLAR NO. 8D RIPPER

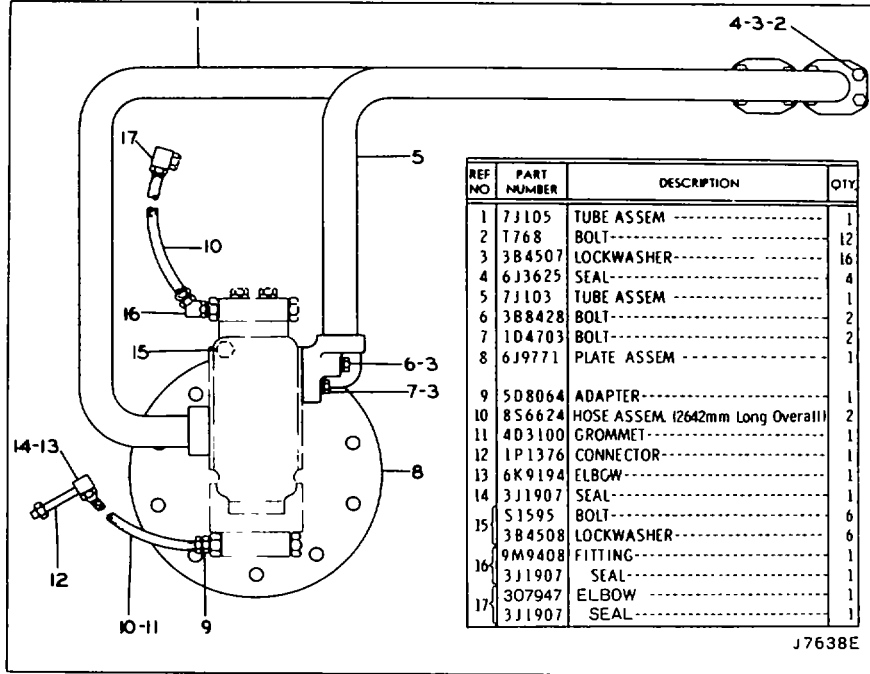


8J990 RIPPER LINES GROUP
 Serial No. 92M1-Up and 93M1-Up
 Part of 8J1315 Mounting Arrangement listed on Page 4E



8J7062 RIPPER LINES GROUP-Type 1
 Serial No. 92M1-Up and 93M1-Up
 Part of 8J7061 Mounting Arrangement listed on Page 4D-1

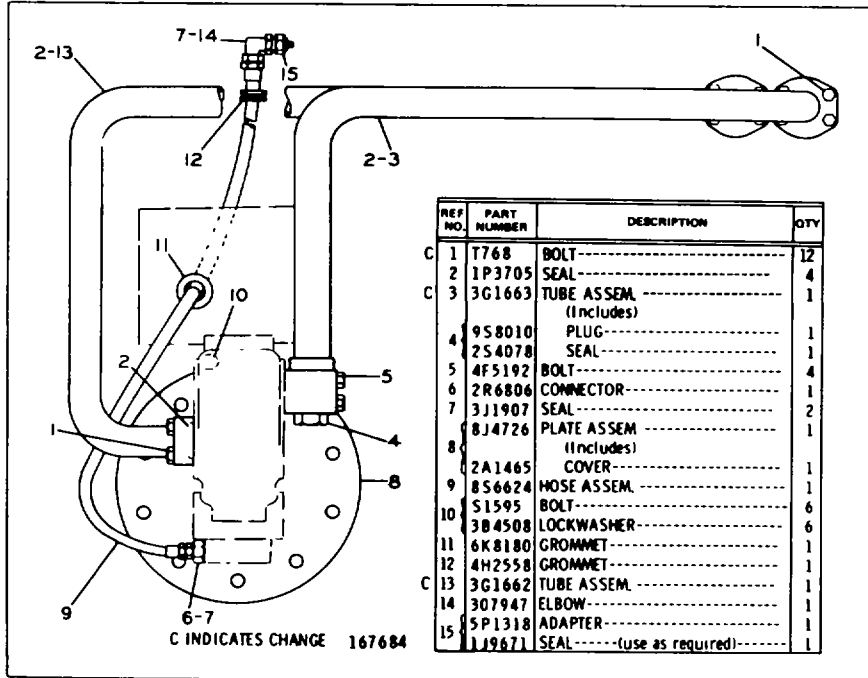
CATERPILLAR NO. 8D RIPPER



8J990 RIPPER LINES GROUP

Serial No. 47D1-Up

Part of 8J1315 Mounting Arrangement listed on Page 4E

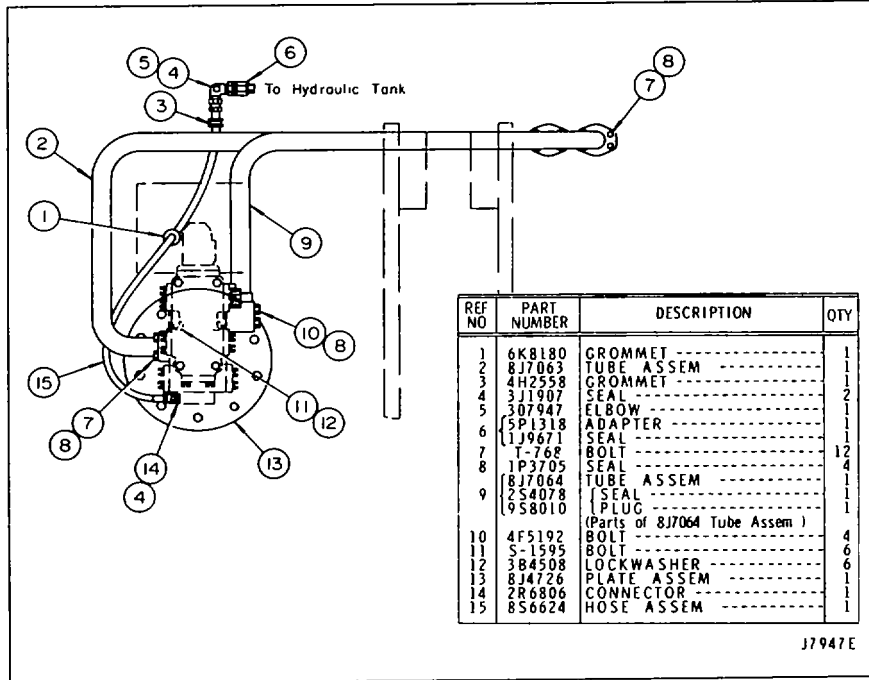


8J7062 RIPPER LINES GROUP-Type 2

Serial No. 92M1-Up and 93M1-Up

Part of 8J7061 Mounting Arrangement listed on Page 4D-1

CATERPILLAR NO. 8D RIPPER

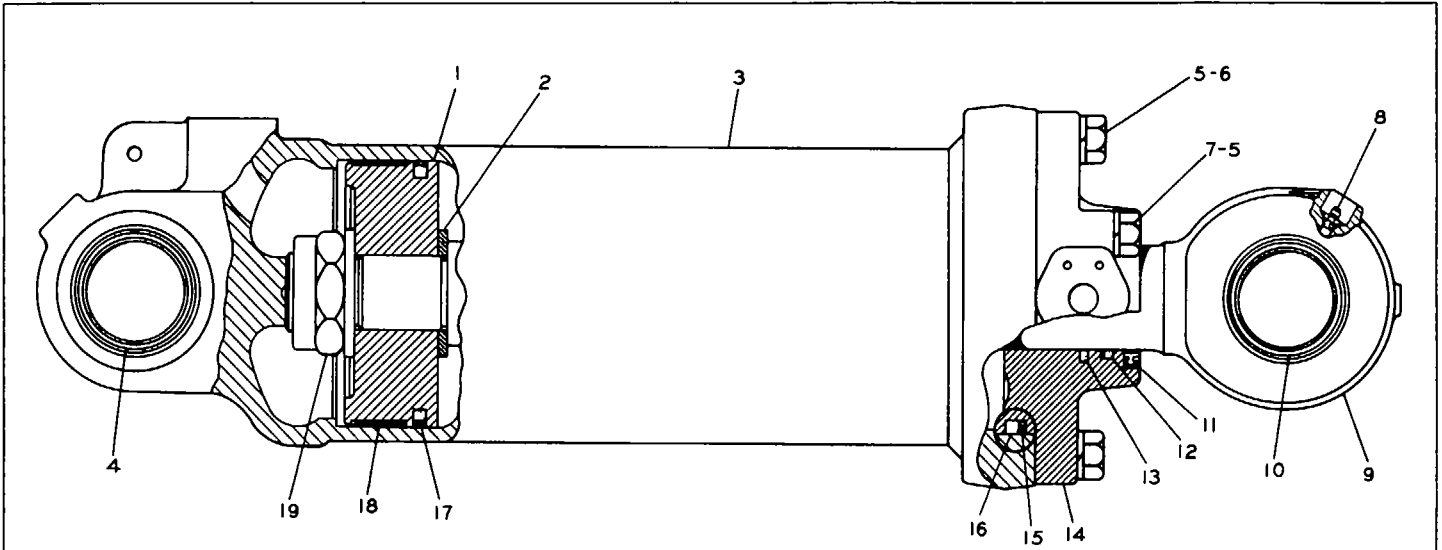


8J7062 RIPPER LINES GROUP

Serial No. 47D1-Up

Part of 8J7061 Mounting Arrangement listed on Page 4D-1

CATERPILLAR NO. 8D RIPPER



NOTE QUANTITIES LISTED ARE FOR BOTH R H AND L H CYLINDERS

REF NO	PART NUMBER	DESCRIPTION	QTY
1	7J4095	PISTON-----	1
2	7J1965	WASHER-----	2
3	6J8320	CYLINDER ASSEM	1
4	3J6484	BEARING-----	2
	4J4955	SPACER-----	1
5	1D4627	BOLT-----	6
6	3B4514	LOCKWASHER-----	8

7	1D4631	BOLT-----	2
8	3B8489	FITTING-----	2
9	6J8318	ROD ASSEM	1
10	3J6484	BEARING-----	2
	4J4955	SPACER-----	1
(Parts of 6J8318 Assem)			
11	6J4169	SEAL-----	1
12	5J8325	SEAL-----	1

13	6J7167	SEAL-----	1
14	6J8319	HEAD-----	1
15	2J744	RING-----	1
16	1J2176	SEAL-----	1
17	5J5559	SEAL ASSEM	1
18	3J8683	RING-----	1
19	5J3488	NUT-----	1

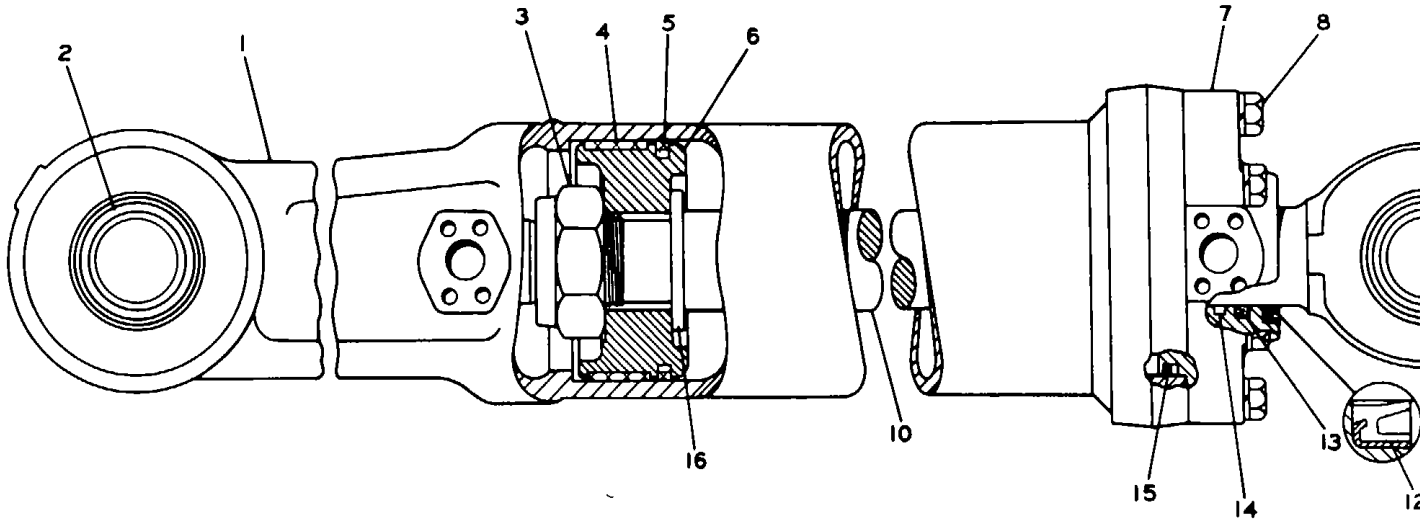
134201

7J3221 CYLINDER GROUP-R.H.-8.25" Bore x 18" Stroke

7J3222 CYLINDER GROUP-L.H.-8.25" Bore x 18" Stroke

Part of 7J6666, 7J6665, 7J6663, 7J6664, 8J986, 8J992, 8J994 & 8J998 Ripper Arrangements listed on Pages 3, 4, 4A & 4B

CATERPILLAR NO. 8D RIPPER



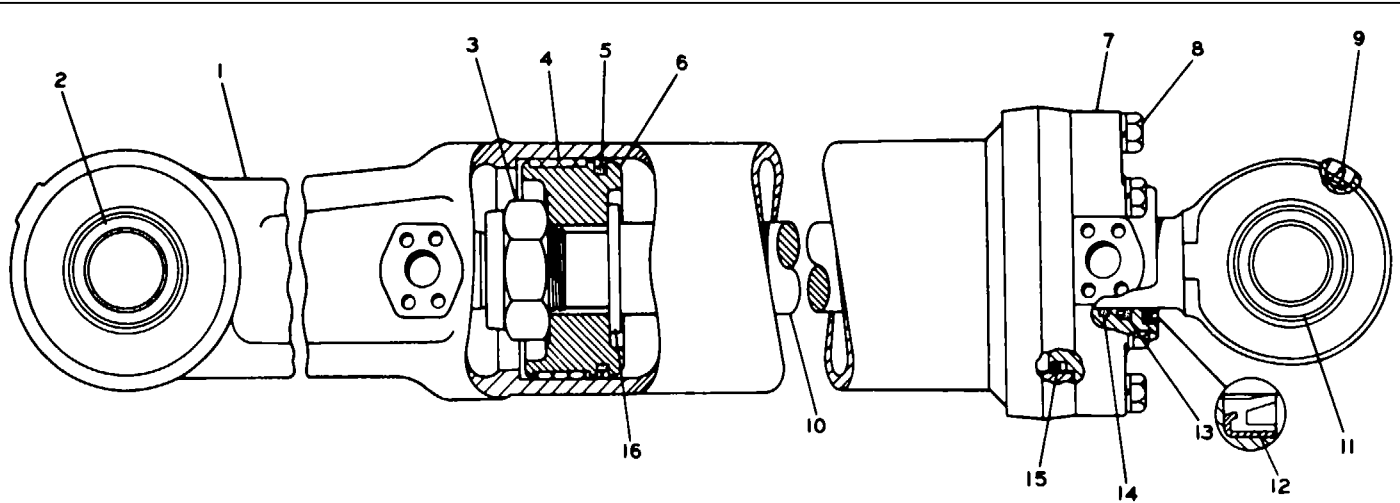
REF NO	PART NUMBER	DESCRIPTION	QTY
1	6J9128	CYLINDER ASSEM -----	1
2	3J6484	BEARING-----	2
	7J1539	SPACER-----	1
(Parts of 6J9128 Assem)			
3	2J7686	NUT-----	1
4	3J7848	RING-----	1
5	5J4993	SEAL ASSEM -----	1
	5J4407	RING-----	1
(Part of 5J4993 Assem)			

REF NO	PART NUMBER	DESCRIPTION	QTY
6	6J4337	PISTON-----	1
7	6J9122	HEAD-----	1
8	1D4610	BOLT-----	8
	3B4512	LOCKWASHER-----	8
9	3B8489	FITTING-----	2
10	6J9124	ROD ASSEM -----	1
11	3J6484	BEARING-----	2
	7J1539	SPACER-----	1
(Parts of 6J9124 Assem)			

REF NO	PART NUMBER	DESCRIPTION
12	2J1411	SEAL-----
13	5J8300	SEAL-----
14	6J6915	SEAL-----
15	2K2939	SEAL-----
	2K2940	RING-----
16	6J9121	WASHER-----

6J9129 CYLINDER GROUP (Change 0-2)-184 mm (7.25 in.) Bore x 419 mm (16.5 in.) Stroke-2 Required
Serial No. 92M1-Up and 93M1-Up
Part of 7J6665, 7J6663, 8J986 & 8J994 Ripper Arrangements listed on Pages 4, 4A & 4B

CATERPILLAR NO. 8D RIPPER



REF NO	PART NUMBER	DESCRIPTION	QTY
1	6J9128	CYLINDER ASSEM -----	1
2	3J6484	BEARING-----	2
	7J1539	SPACER----- (Parts of 6J9128 Assem)	1
3	2J7686	NUT-----	1
4	3J7848	RING-----	1
5	5J4993	SEAL ASSEM.-----	1

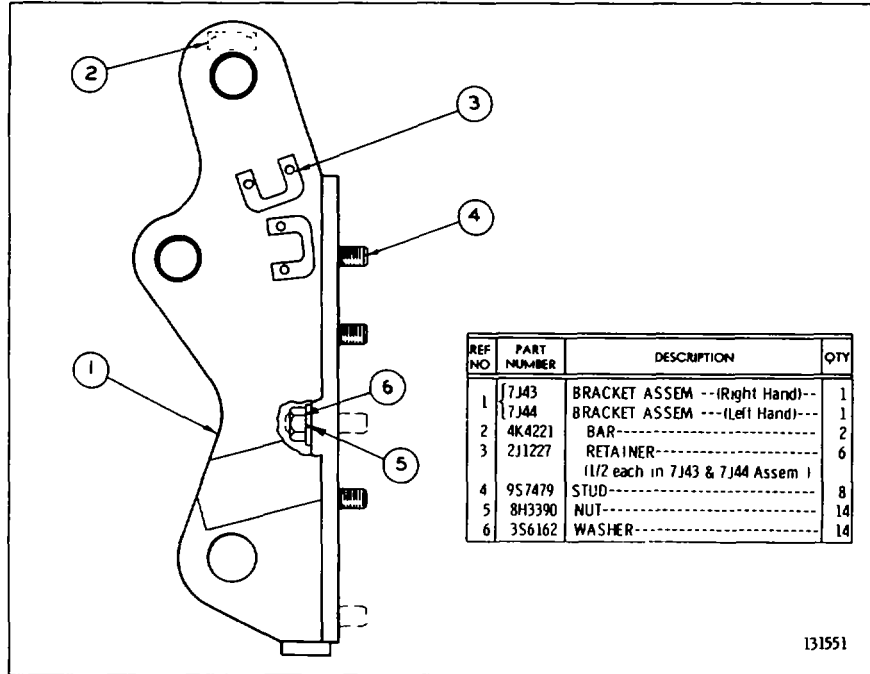
REF NO	PART NUMBER	DESCRIPTION	QTY
6	6J4337	PISTON-----	1
7	6J9122	HEAD-----	1
8	104610	BOLT-----	8
	384512	LOCKWASHER-----	8
9	388489	FITTING-----	2
10	6J9124	ROD ASSEM -----	1
11	3J6484	BEARING-----	2
	7J1539	SPACER----- (Parts of 6J9124 Assem)	1

REF NO	PART NUMBER	DESCRIPTION	QTY
12	2J1411	SEAL-----	1
13	5J8300	SEAL-----	1
14	6J6915	SEAL-----	1
15	2K2939	SEAL-----	1
	2K2940	RING-----	1
16	6J9121	WASHER-----	1

J6554E

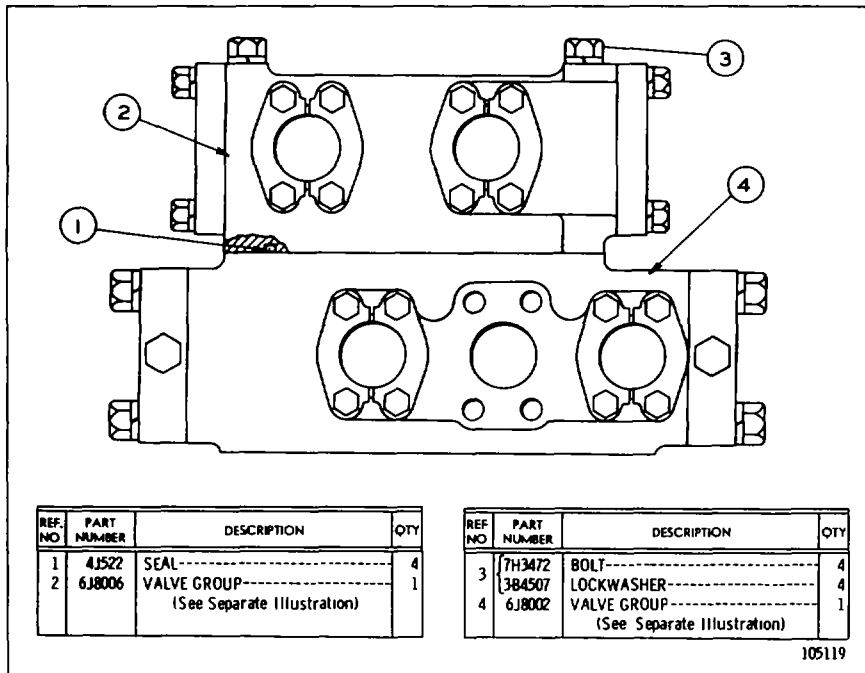
**6J9129 CYLINDER GROUP (Change 0-2)-184 mm (7.25 in.) Bore x 419 mm (16.5 in.) Stroke-2 Required
Serial No. 47D1-Up
Part of 8J986 & 9J569 Ripper Arrangements listed on Pages 4A & 4D-2**

CATERPILLAR NO. 8D RIPPER



7J2948 MOUNTING GROUP

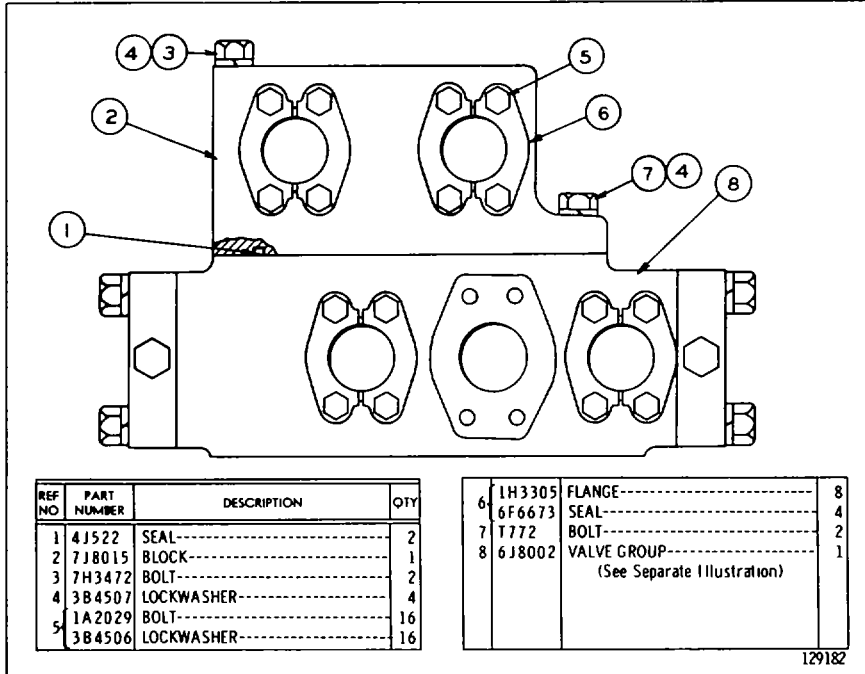
Part of 7J6666, 7J6665, 7J6663, 7J6664, 8J991, 8J997, 8J1001, 8J1005 & 8J1315 Arrangements listed on Pages 3 through 4E



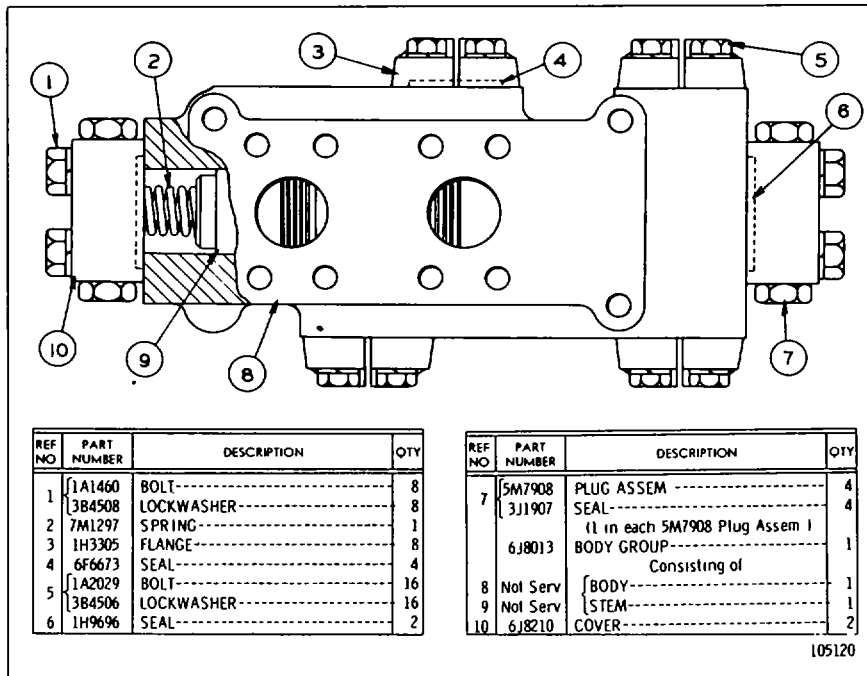
6J8900 VALVE GROUP

Part of 7J6665 & 7J6663 Ripper Arrangements listed on Page 4
6J8006 Valve parts are shown on Page 13. Only separate parts serviced
When complete Group is required order 7J8016

CATERPILLAR NO. 8D RIPPER

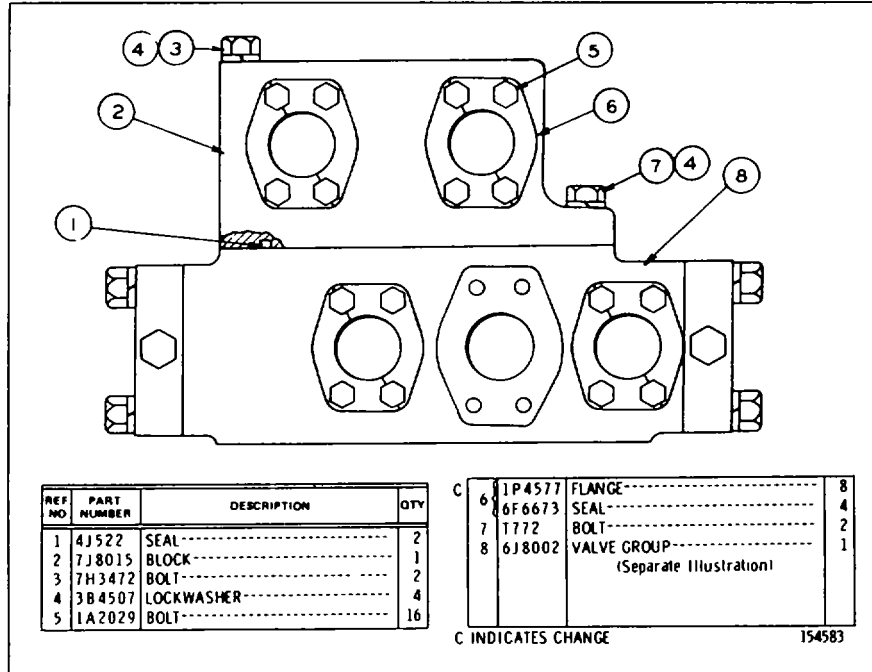


7J8016 VALVE GROUP-Type 1
 Part of 7J6663 & 8J1315 Arrangements listed on Pages 4 & 4E
 6J8002 Valve parts are shown on Pages 12A, 12B & 13



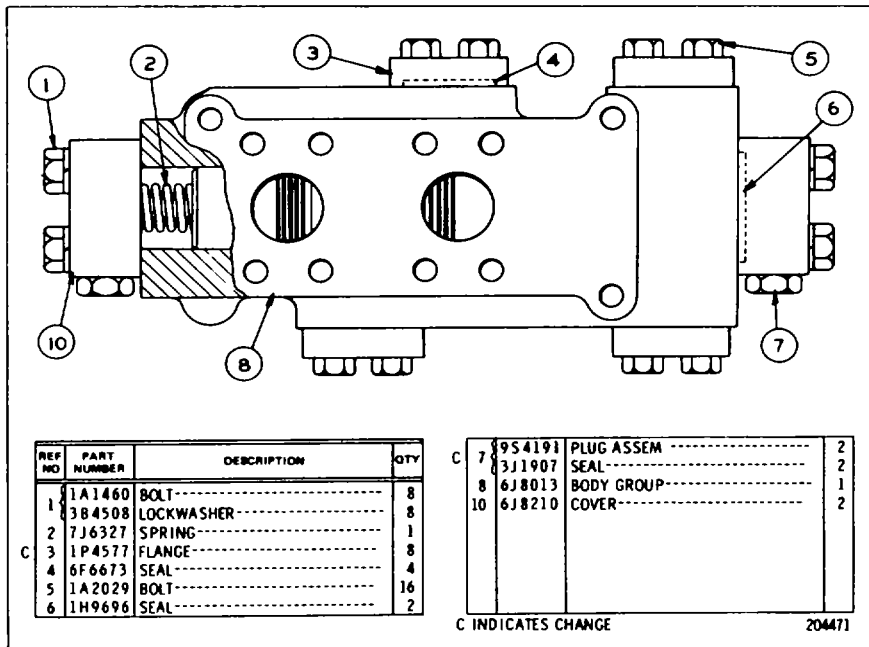
6J8002 SELECTOR VALVE GROUP-Type 1
 Serial No. 92M1-Up and 93M1-Up
 Part of 6J8900 & 7J8016 Valve Groups shown on Pages 12, 12A & 12B

CATERPILLAR NO. 8D RIPPER



7J8016 VALVE GROUP-Type 2

Part of 7J6665, 7J6663 and 8J1315 Arrangements listed on Pages 4 & 4E
6J8002 Valve parts are shown on Pages 12A, 12B & 13

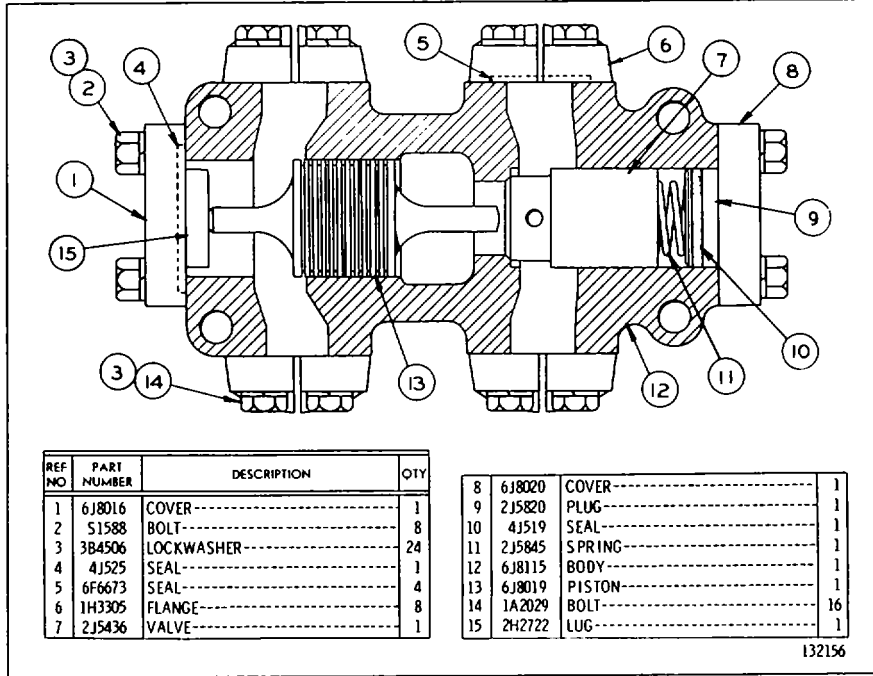


6J8002 SELECTOR VALVE GROUP-Type 2

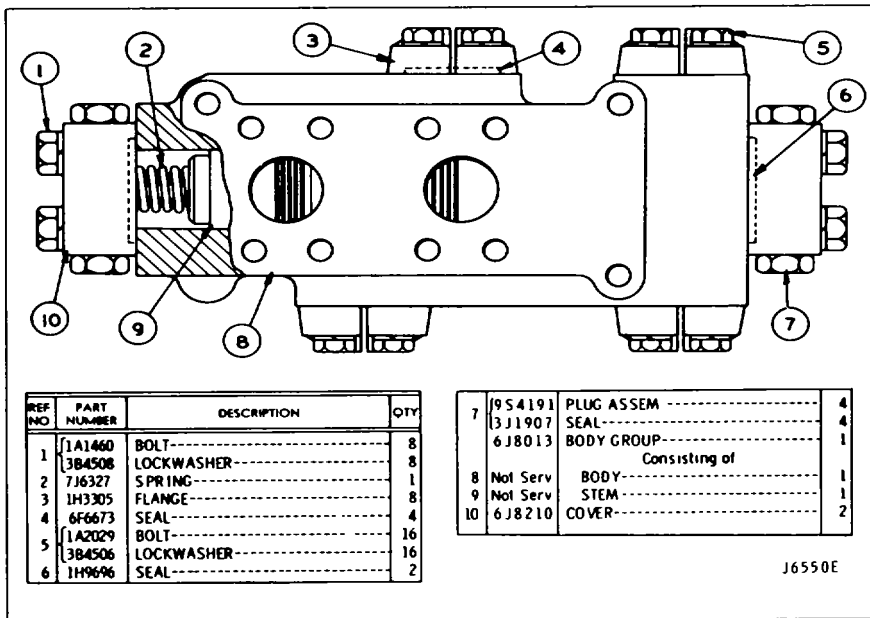
Serial No. 92M1-Up and 93M1-Up

Part of 6J8900 & 7J8016 Valve Groups shown on Pages 12, 12A & 12B

CATERPILLAR NO. 8D RIPPER

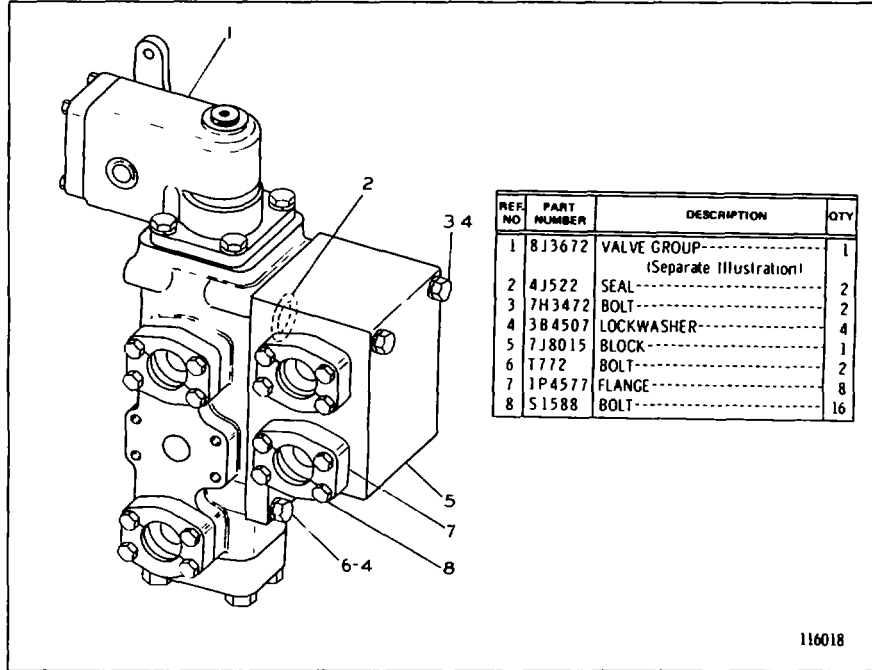


6JB8006 PILOT VALVE GROUP
Part of 6J8900 Valve Group shown on Page 12

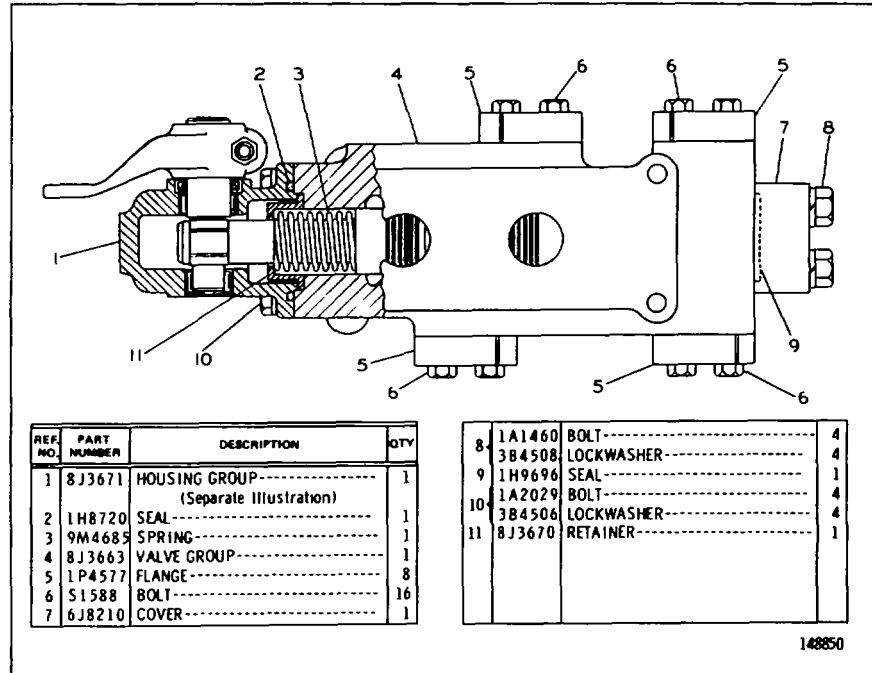


6J8002 SELECTOR VALVE GROUP
Serial No 47D1-Up
Part of 7J8016 Valve Group shown on Pages 12A & 12B

CATERPILLAR NO. 8D RIPPER

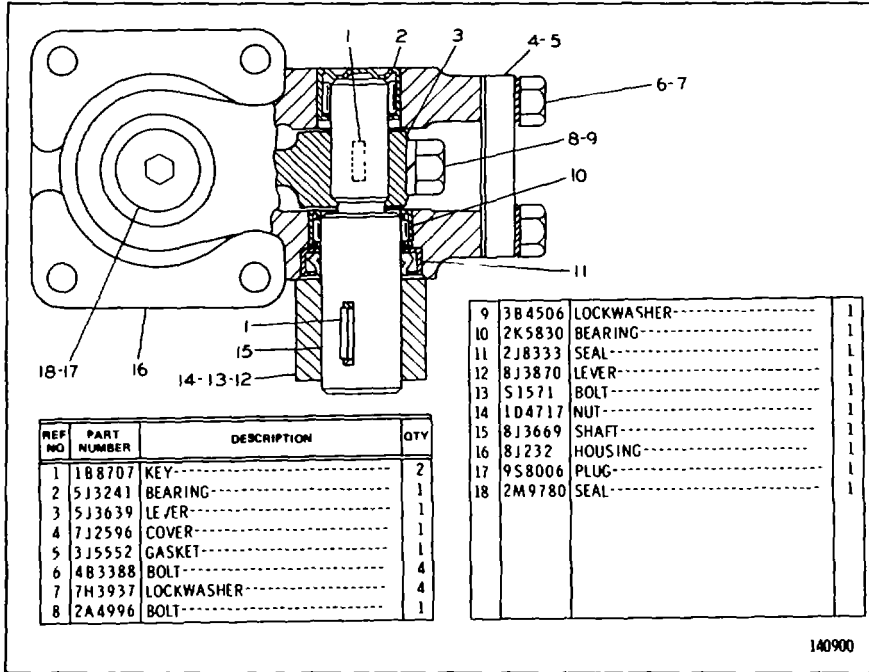


8J5398 VALVE GROUP
Part of 8J7061 Arrangement listed on Page 4D-1



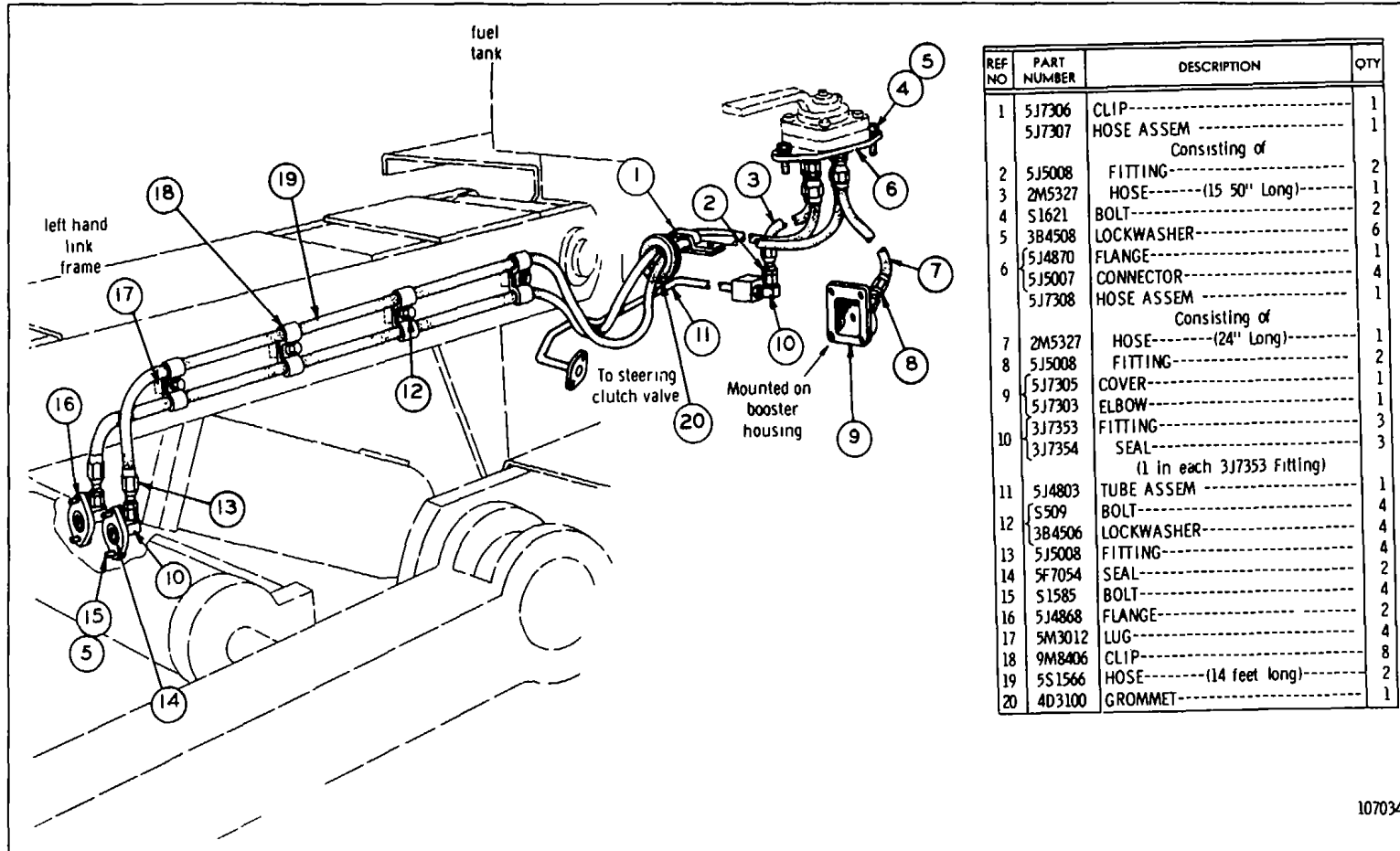
8J3672 SELECTOR VALVE GROUP
Part of 8J5398 Valve Group

CATERPILLAR NO. 8D RIPPER



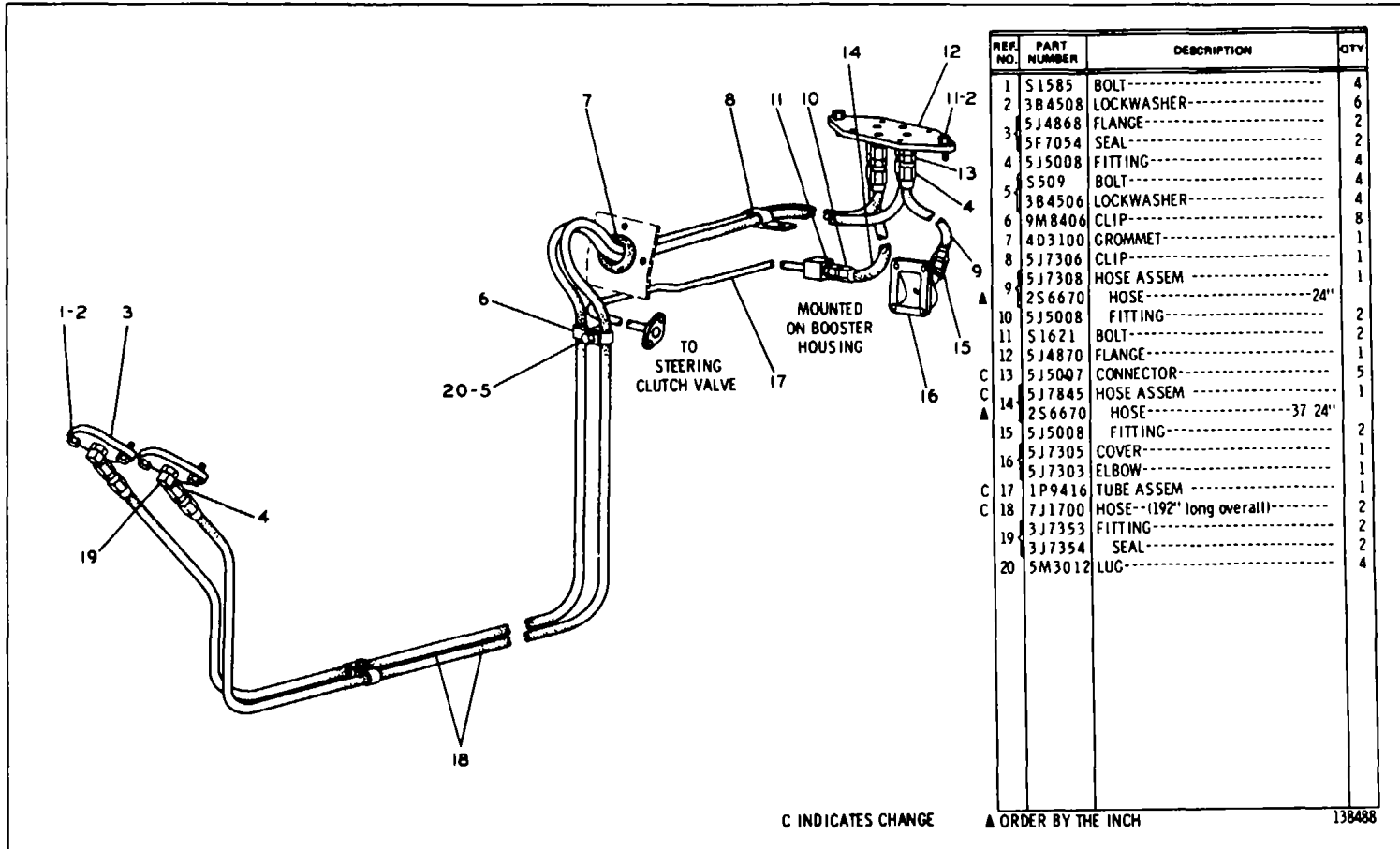
RJ3671 LEVER HOUSING GROUP
Part of 8J3672 Selector Valve Group

CATERPILLAR NO. 8D RIPPER



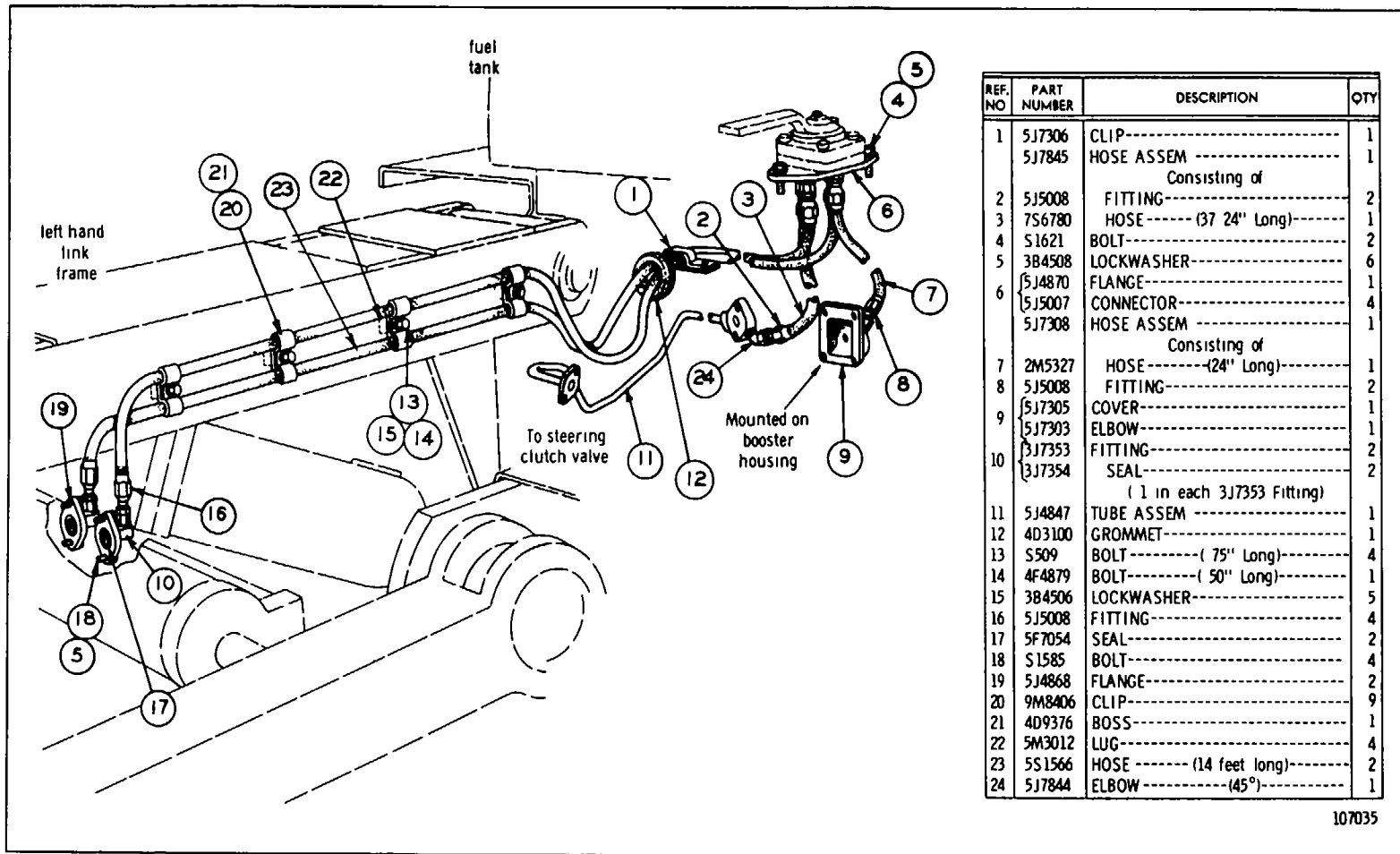
9S1663 PIN PULLER LINES GROUP-As Viewed from Rear Right Hand Side of Machine-Type 1
Part of 9S1660 Hydraulic Pin Puller Control Arrangement listed on Page 4

CATERPILLAR NO. 8D RIPPER



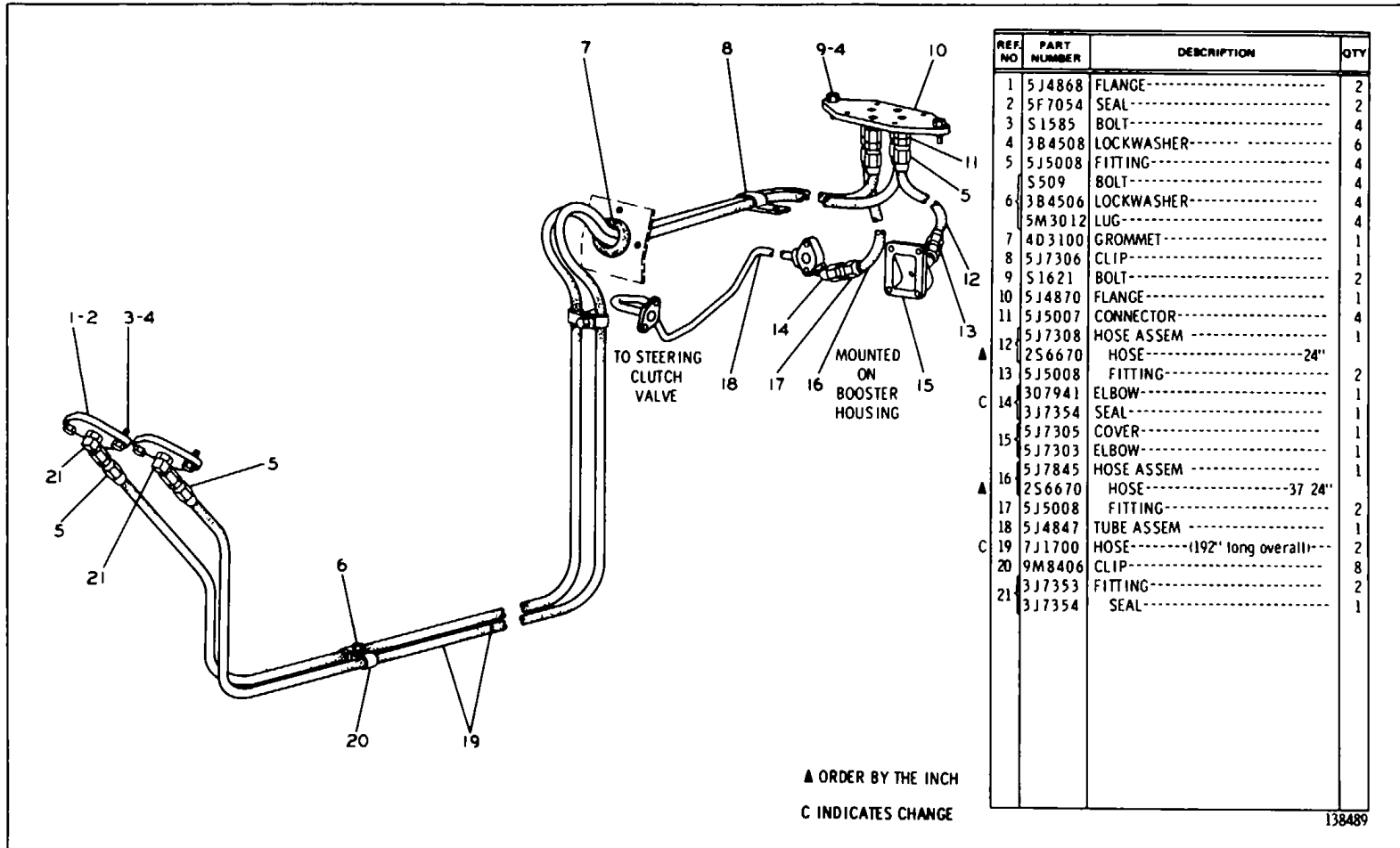
9S1663 PIN PULLER LINES GROUP-As Viewed from Rear Right Hand Side of Machine-Type 2
Part of 9S1660 Hydraulic Pin Puller Control Arrangement listed on Page 4

CATERPILLAR NO. 8D RIPPER



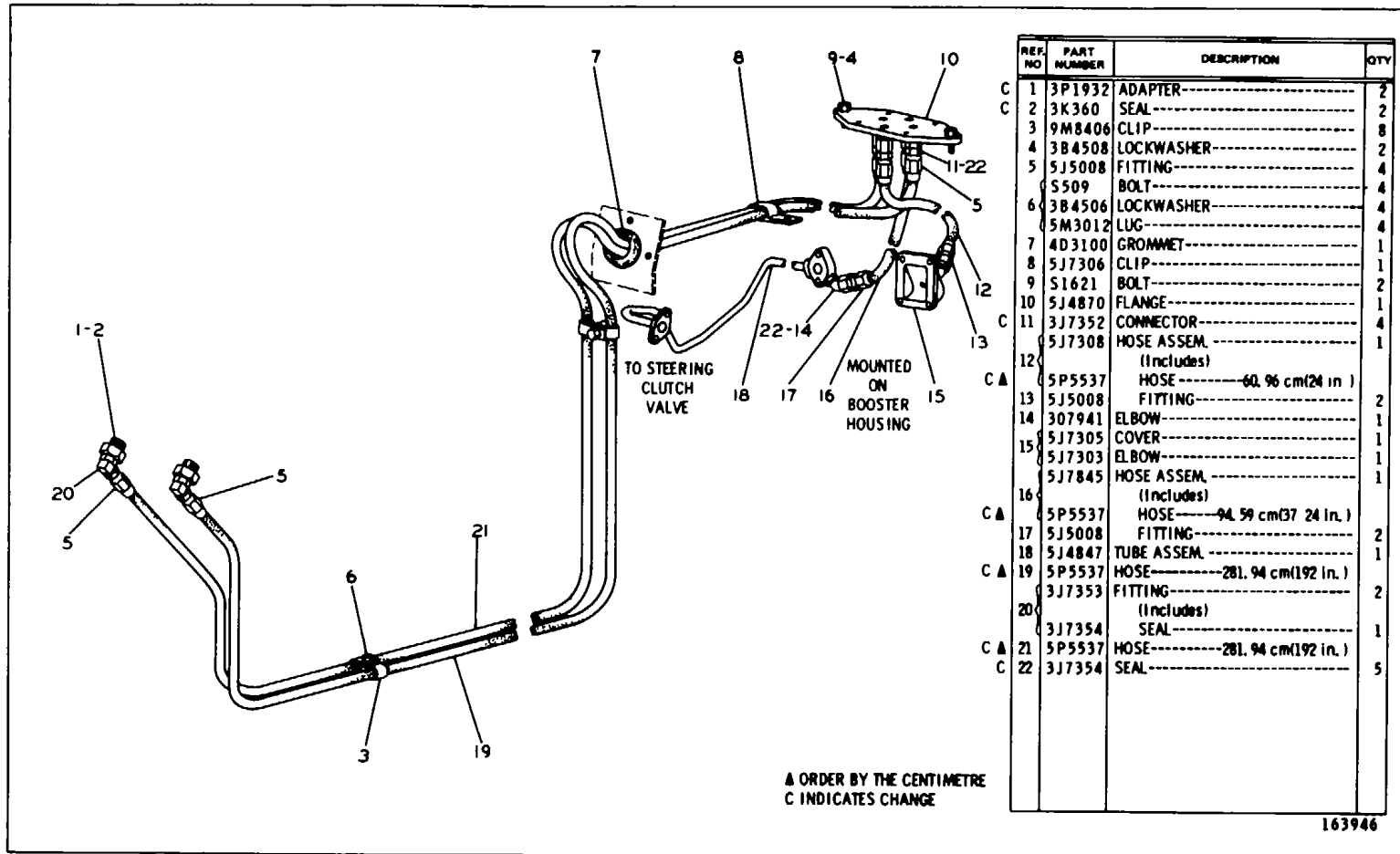
9S1664 PIN PULLER LINES GROUP-As Viewed from Rear Right Hand Side of Machine-Type 1
Part of 9S1661 Hydraulic Pin Puller Control Arrangement listed on Page 4

CATERPILLAR NO. 8D RIPPER



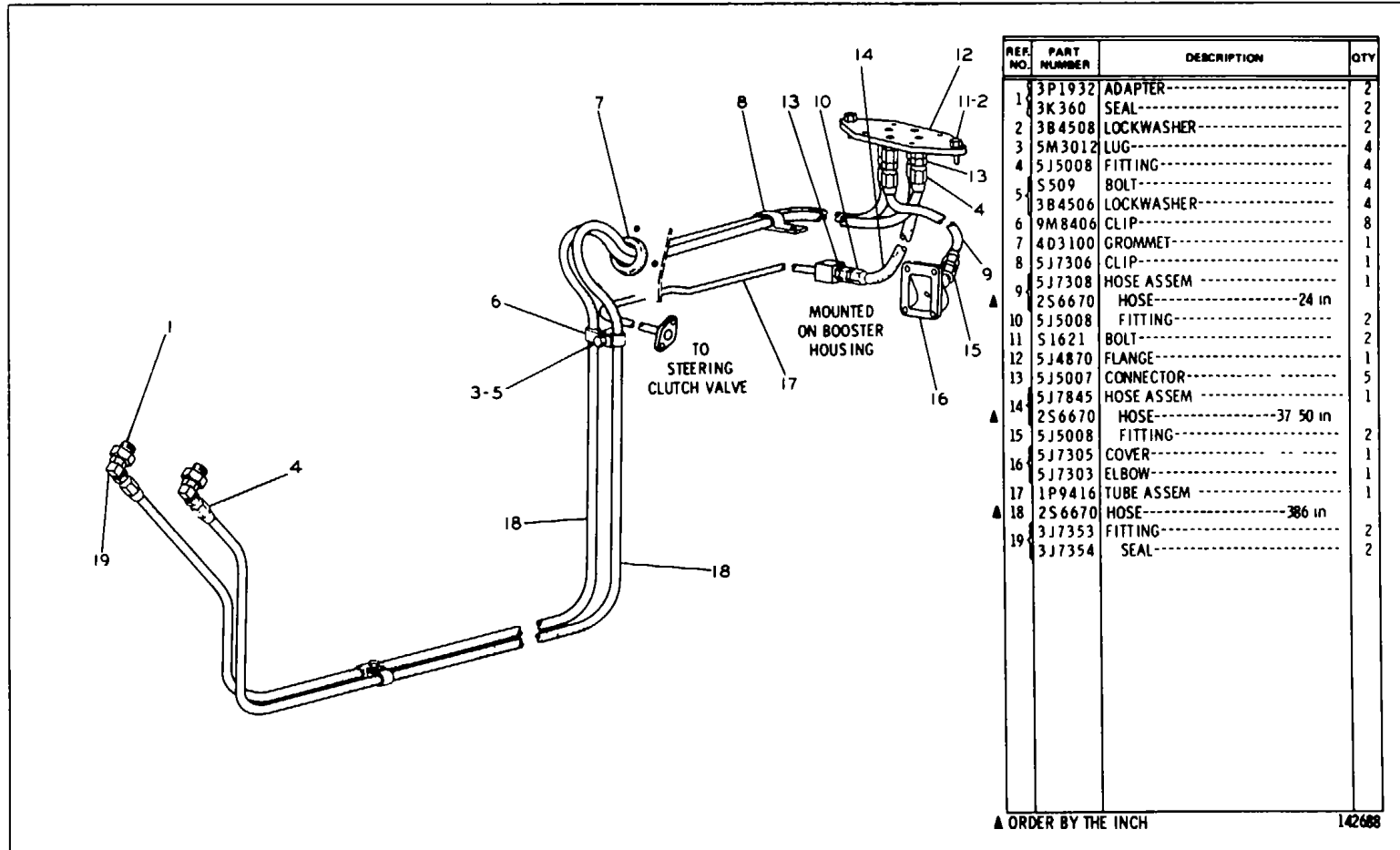
9S1664 PIN PULLER LINES GROUP-As Viewed from Rear Right Hand Side of Machine-Type 2
Part of 9S1661 Hydraulic Pin Puller Control Arrangement listed on Page 4

CATERPILLAR NO. 8D RIPPER



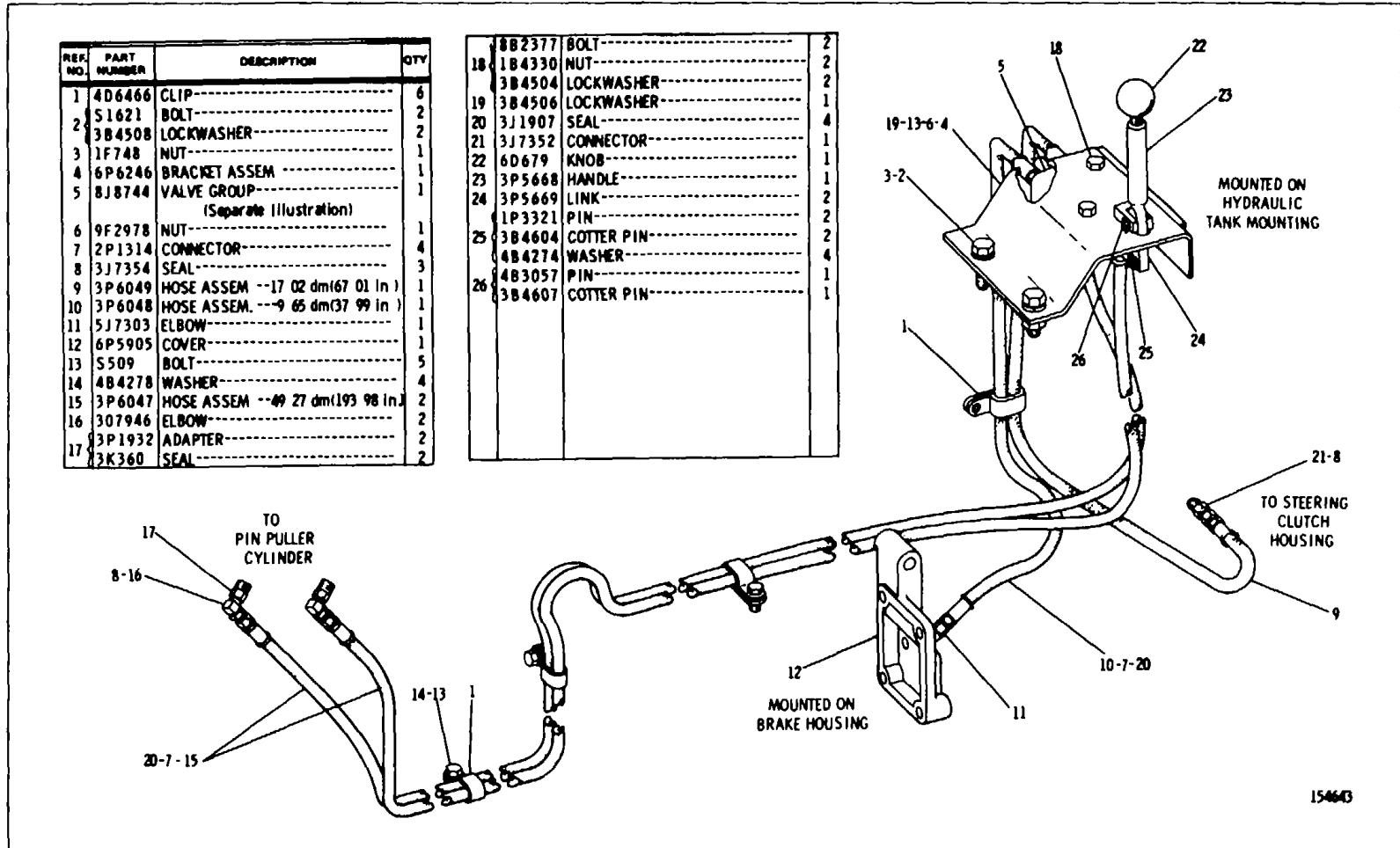
3P970 PIN PULLER LINES GROUP-As Viewed from Rear Right Hand Side of Machine
Part of 2P7568 Hydraulic Pin Puller Control Arrangement listed on Page 4D

CATERPILLAR NO. 8D RIPPER



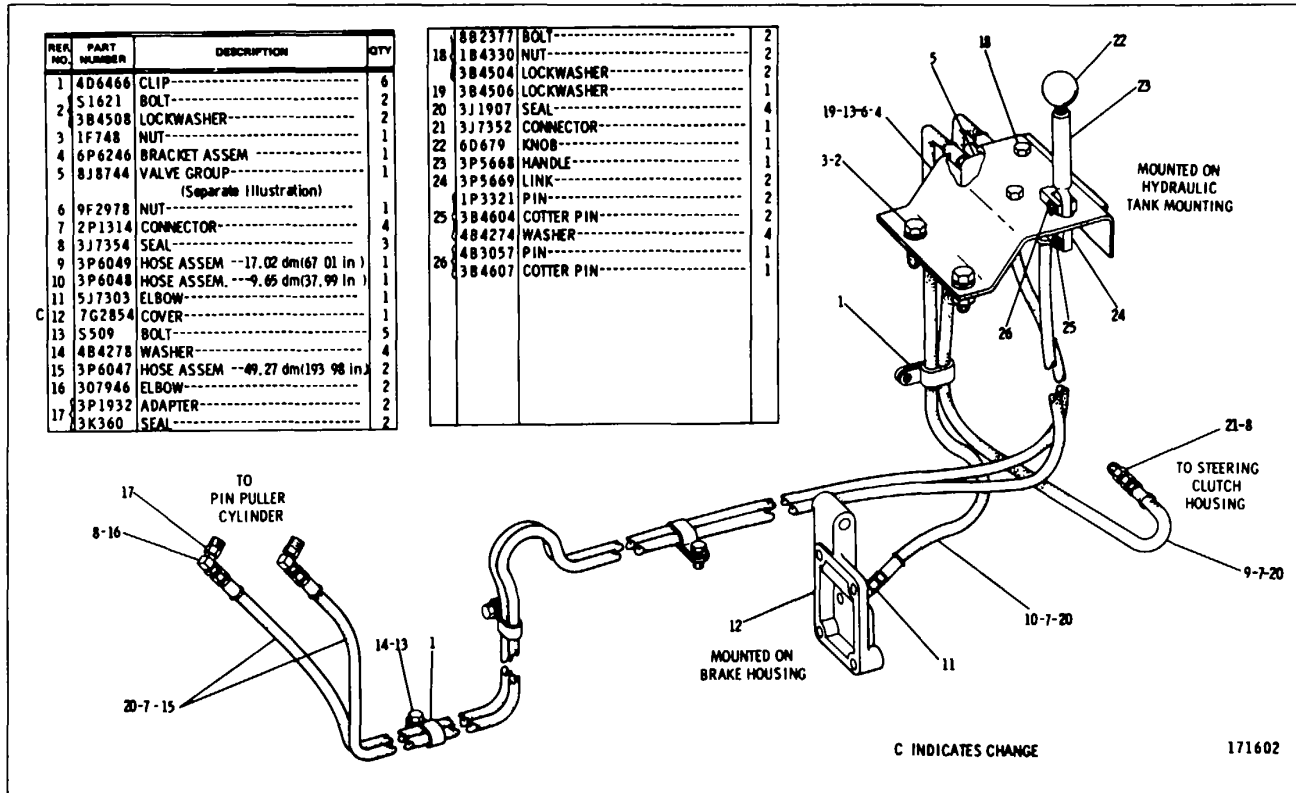
3P971 PIN PULLER LINES GROUP-As Viewed from Rear Right Hand Side of Machine
 Part of 2P7567 Hydraulic Pin Puller Control Arrangement listed on Page 4D

CATERPILLAR NO. 8D RIPPER



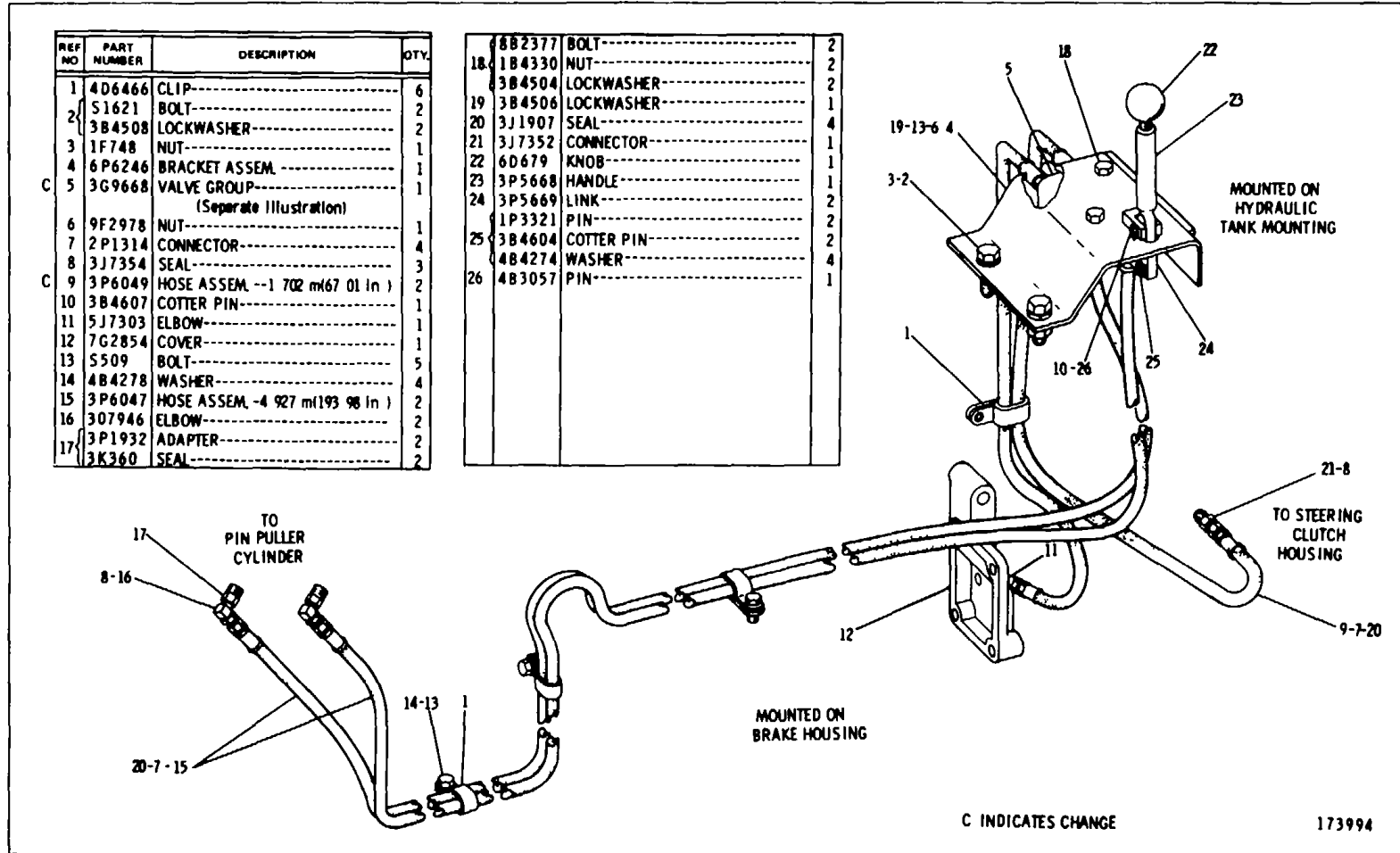
6P8165 PIN PULLER LINES AND VALVE GROUP-Type 1
 Part of 3P3270 Hydraulic Pin Puller Control Arrangement listed on Page 4D
 8J8744 Control Valve parts are shown on Page 15C-2

CATERPILLAR NO. 8D RIPPER



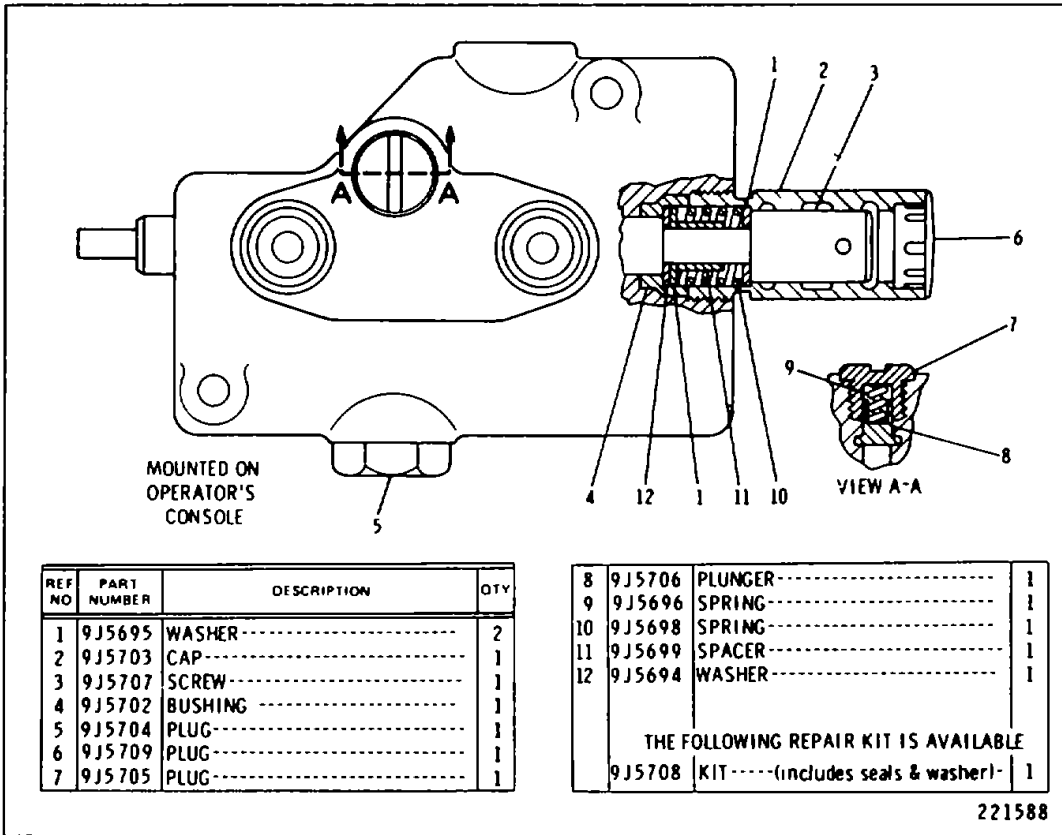
6P8165 PIN PULLER LINES AND VALVE GROUP-Type 2
 Part of 3P3270 Hydraulic Pin Puller Control Arrangement listed on Page 4D
 8J8744 Control Valve parts are shown on Page 15C-2

CATERPILLAR NO. 8D RIPPER



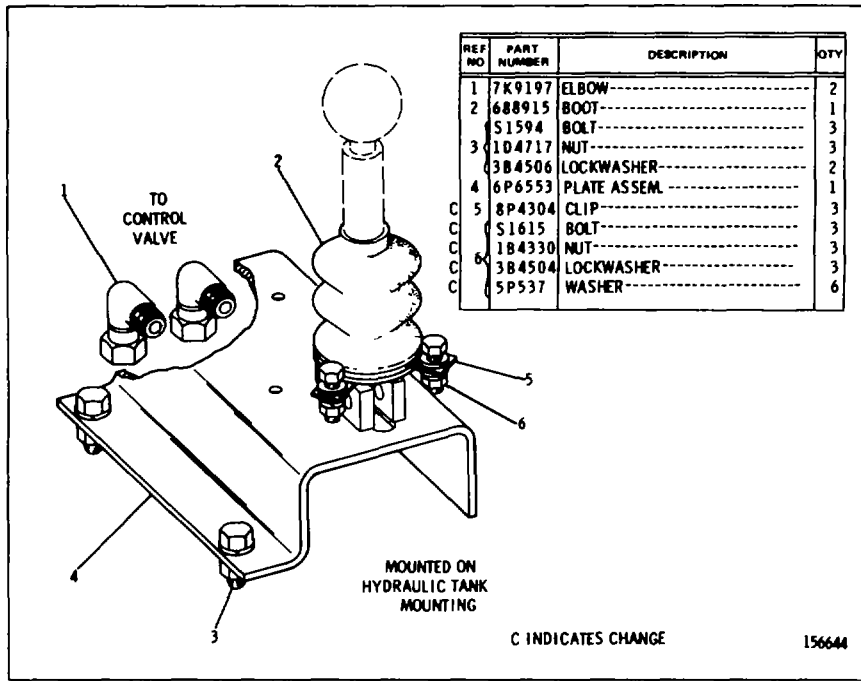
6P8165 PIN PULLER LINES AND VALVE GROUP-Type 3
 Part of 3P3270 Hydraulic Pin Puller Control Arrangement listed on Page 4D
 3G9668 Control Valve parts are shown on Page 15C- 1b

CATERPILLAR NO. 8D RIPPER

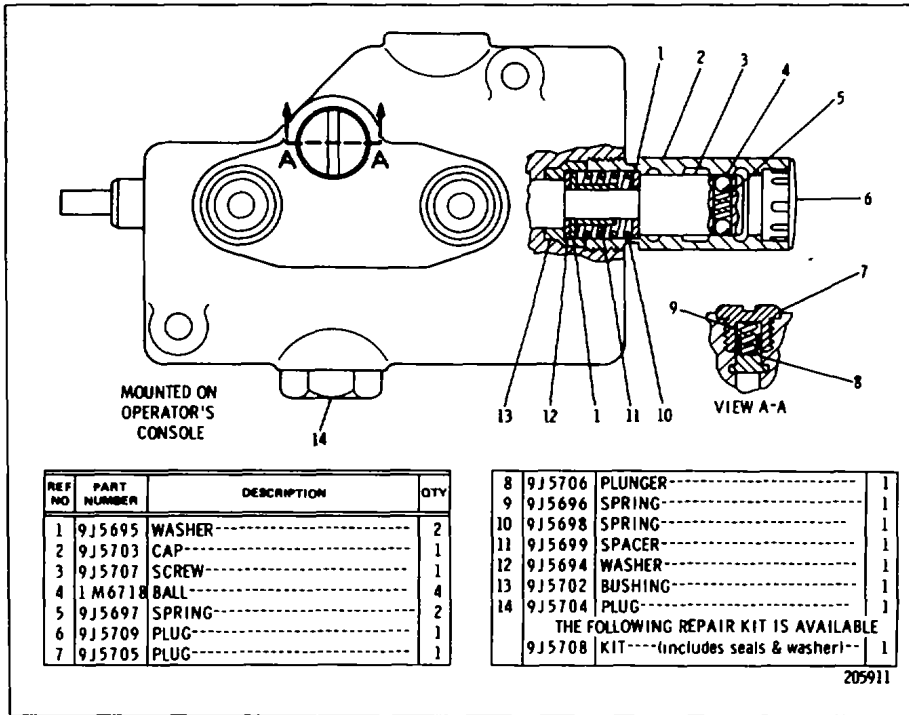


3G9668 PIN PULLER CONTROL VALVE GROUP
 Part of 6P8165 Pin Puller Lines and Valve Group shown on Page 15C-1a

CATERPILLAR NO. 8D RIPPER

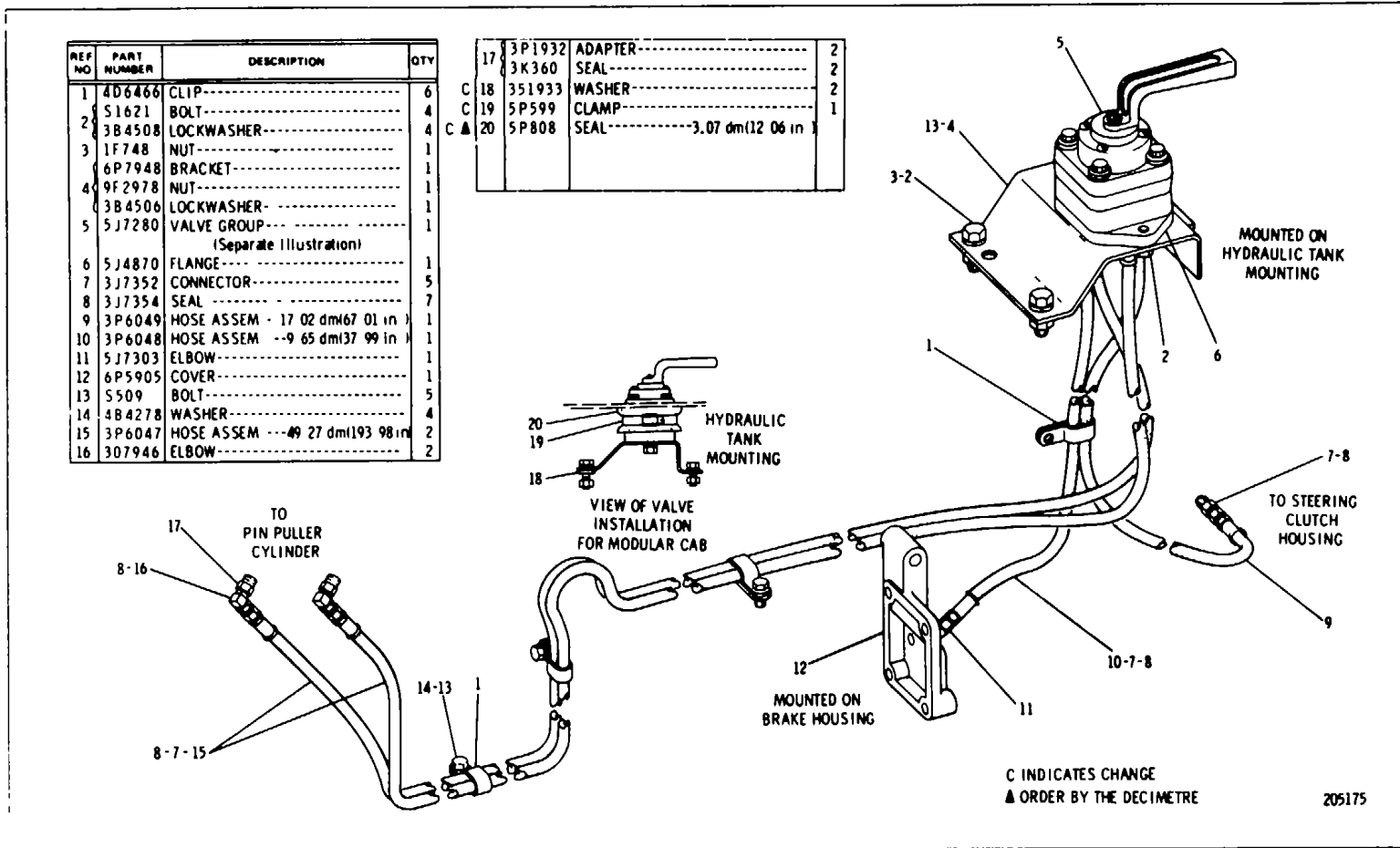


6P8860 PIN PULLER LINES AND VALVE GROUP FOR USE WITH MODULAR ENCLOSED ROPS CAB AN ATTACHMENT



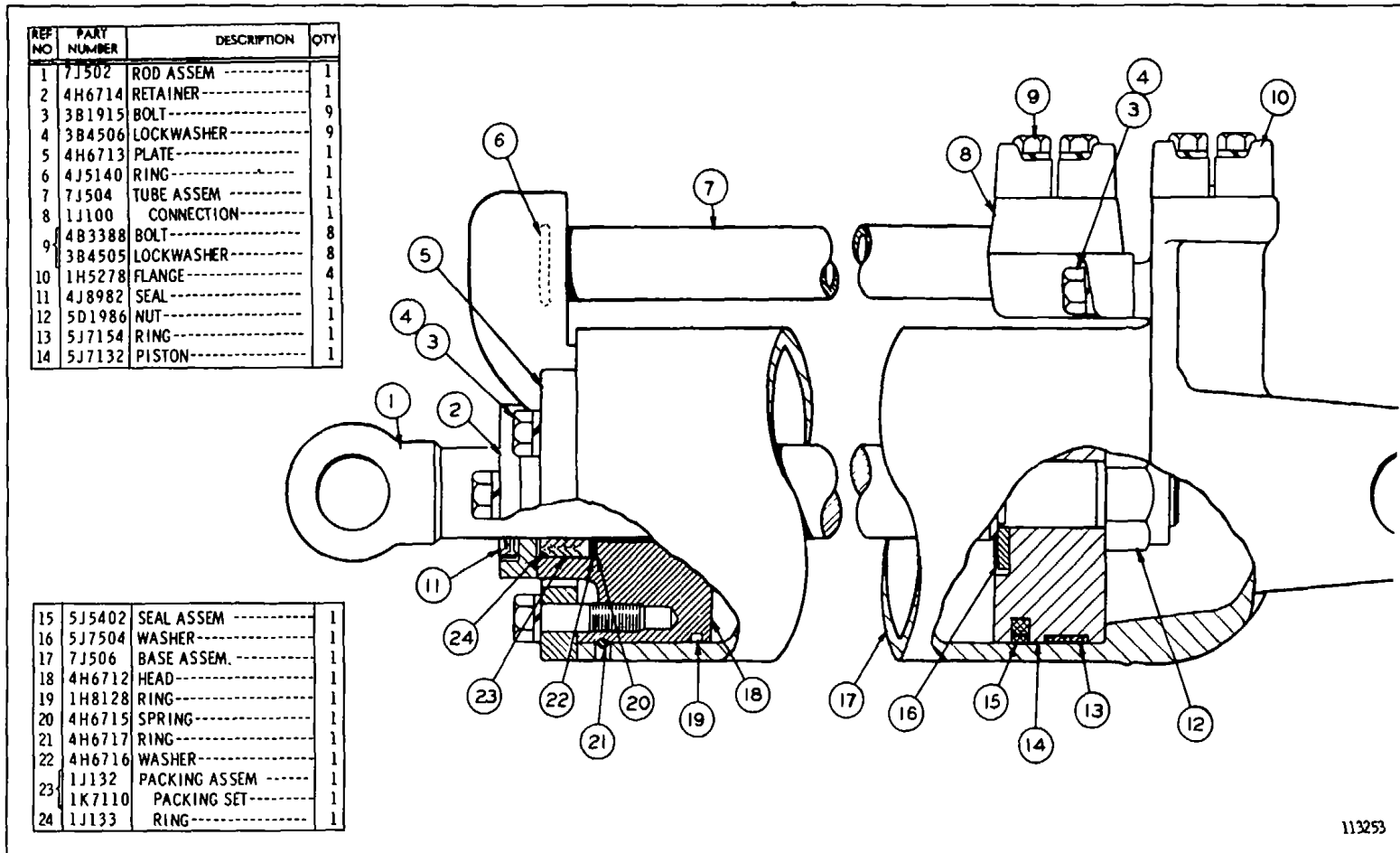
8J8744 CONTROL VALVE GROUP
Part of 6P8165 Pin Puller Lines and Valve Group shown on Page 15C-1

CATERPILLAR NO. 8D RIPPER



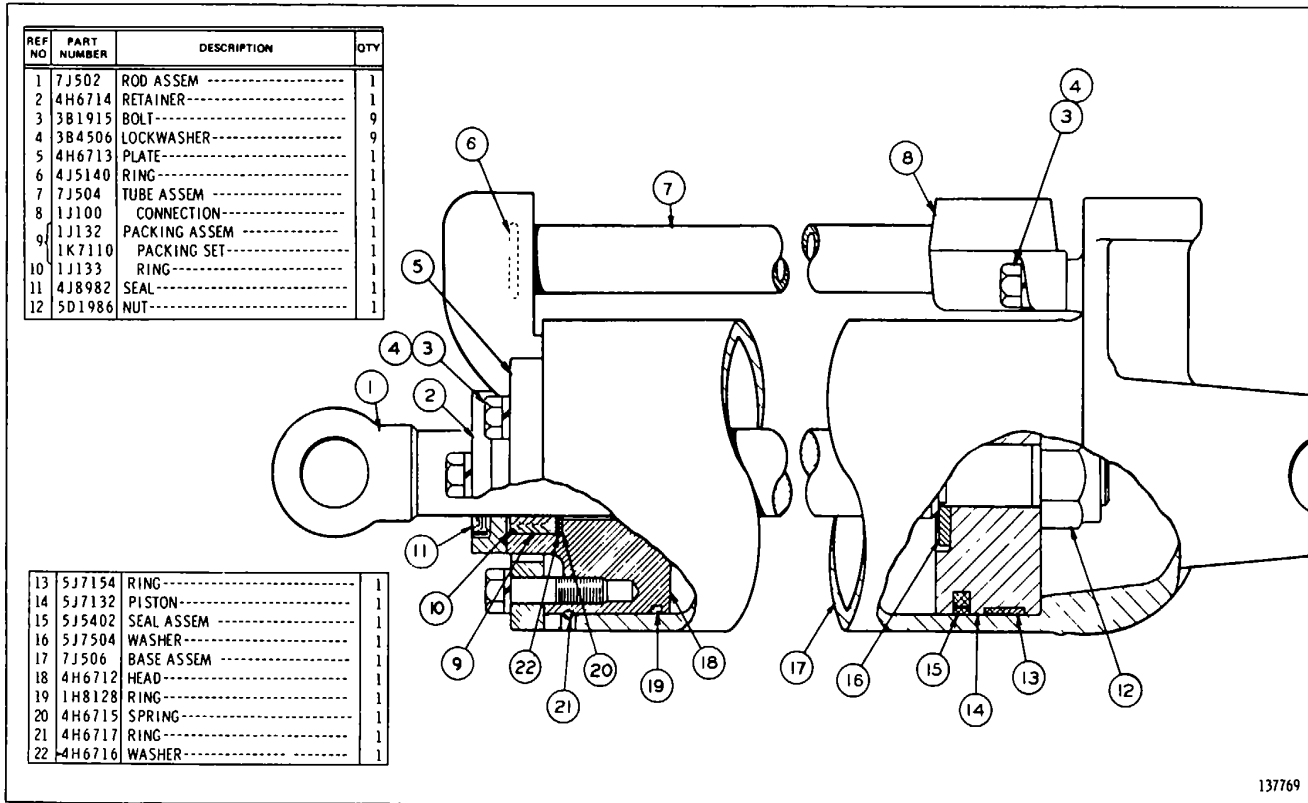
Part of 3P3270 Hydraulic Pin Puller Control Arrangement listed on Page 4D
5J72B0 Valve parts are shown-on Page 17

CATERPILLAR NO. 8D RIPPER



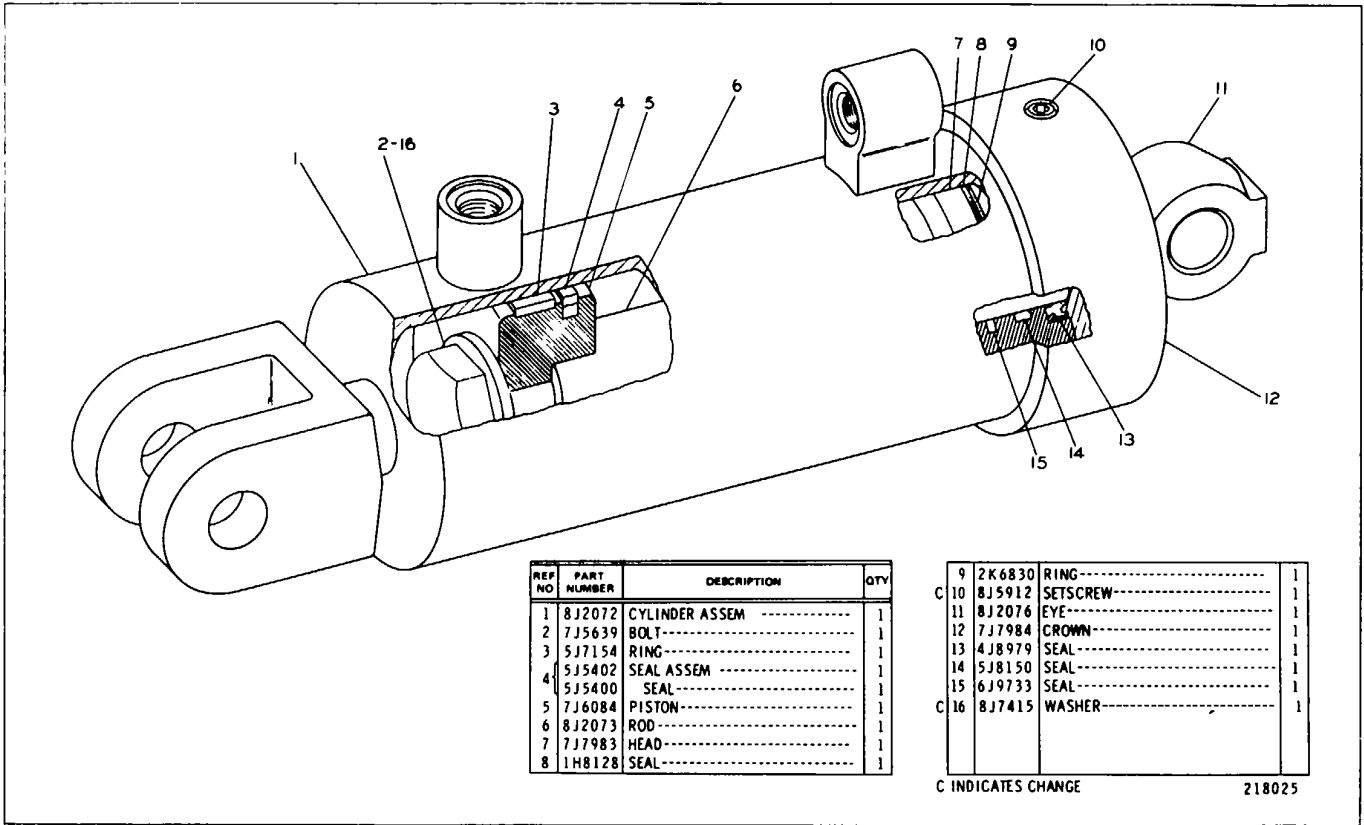
7J508 HYDRAULIC CYLINDER GROUP-4" Bore x 5.50" Stroke-Type 1
 Part of 9S1660 and 9S1661 Hydraulic Pin Puller Control Arrangements listed on Page 4

CATERPILLAR NO. 8D RIPPER



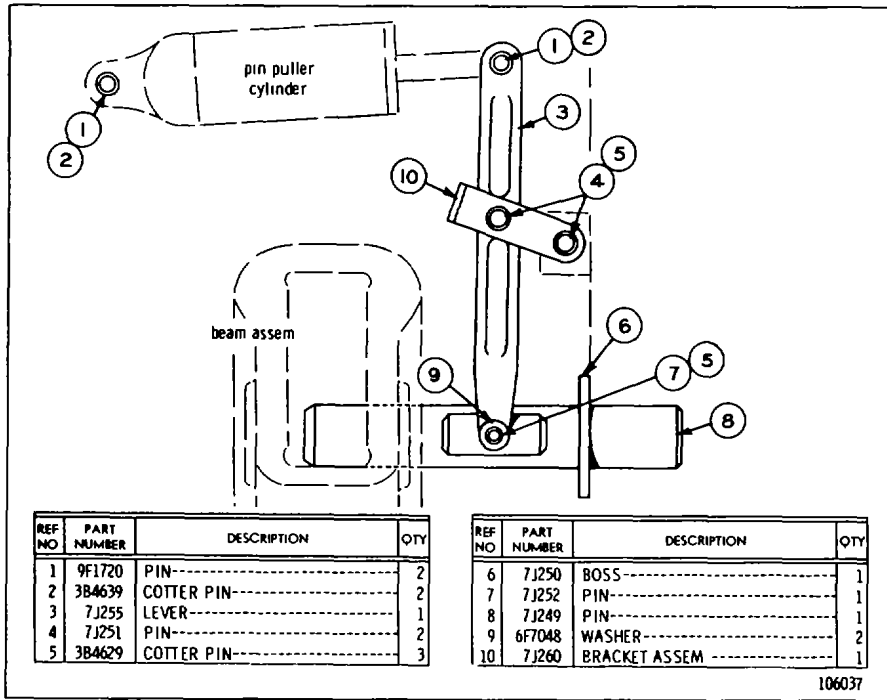
7J508 HYDRAULIC CYLINDER GROUP-4" Bore x 5.50" Stroke-Type 2
 Part of 9S1660 and 9S1661 Hydraulic Pin Puller Control Arrangements listed on Page 4

CATERPILLAR NO. 8D RIPPER



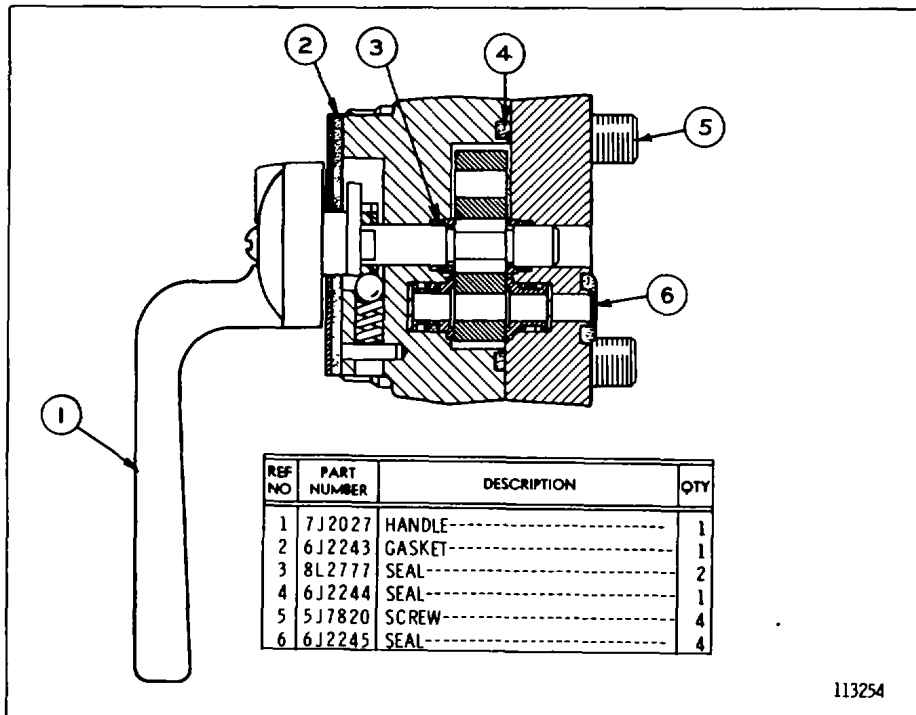
8J2071 HYDRAULIC CYLINDER GROUP (Change 0-5)-102 mm (4 in.) Bore x 140 mm (5.5 In) Stroke
 Part of 2P7567 and 2P7568 Control Arrangements listed on Page 4D

CATERPILLAR NO. 8D RIPPER



7J265 RIPPER PIN PULLER GROUP

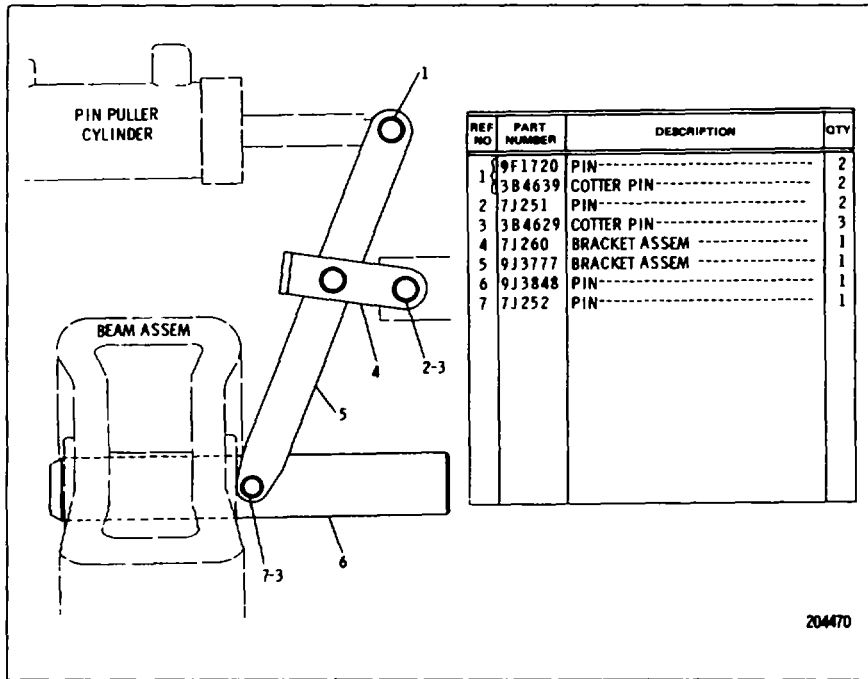
Part of 9S1660 and 9S1661 Hydraulic Pin Puller Control Arrangements listed on Page 4



5J7280 ROTARY VALVE GROUP

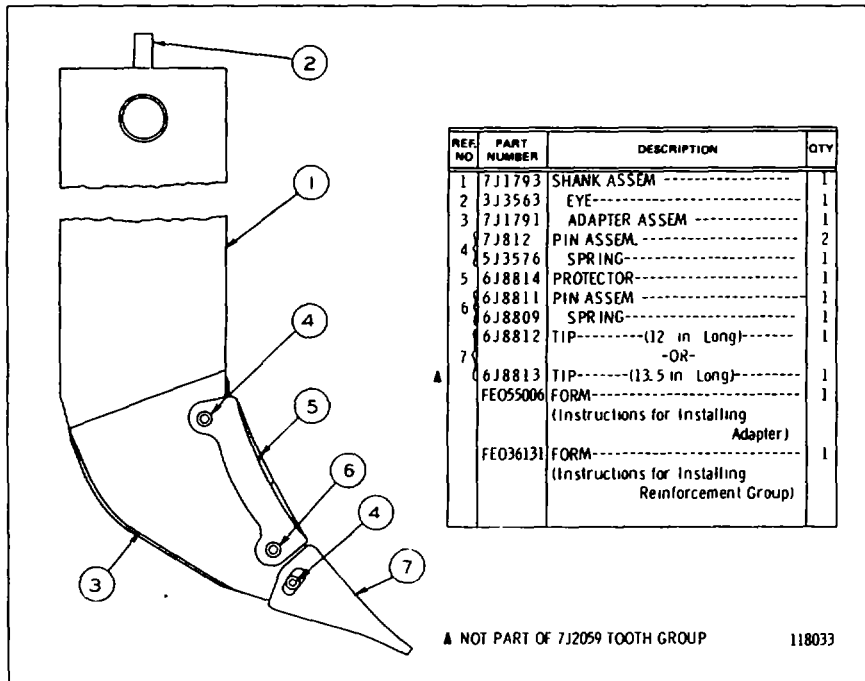
Part of 9S1660 and 9S1661 Hydraulic Pin Puller Control Arrangements and 3P3284 Valve -Lines Group listed on Pages 4 and 15D

CATERPILLAR NO. 8D RIPPER



9J3847 PIN PULLER GROUP

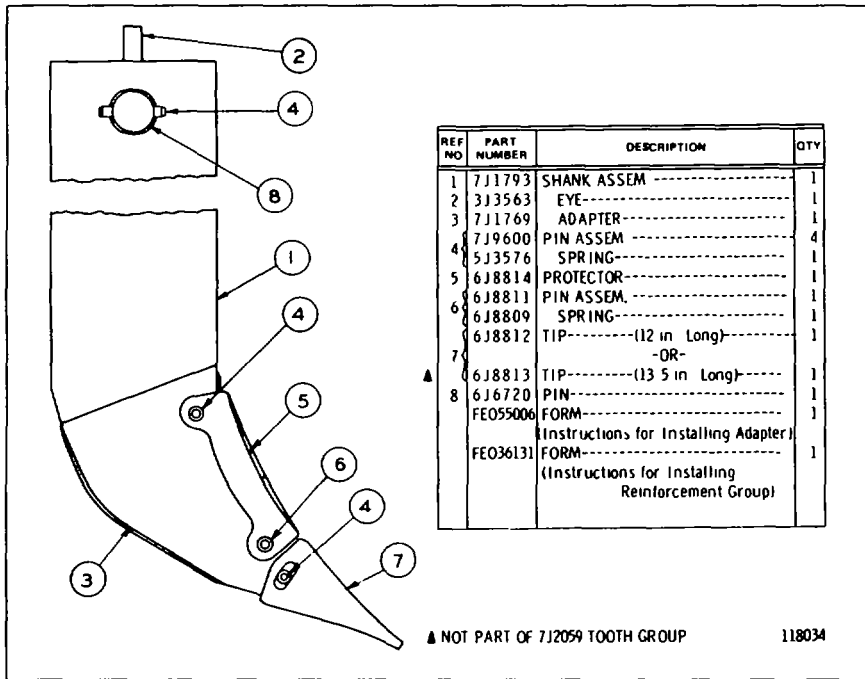
Part of 3P3270 Hydraulic Pin Puller Control Arrangement listed on Page 4D



7J2059 TOOTH GROUP-Type 1

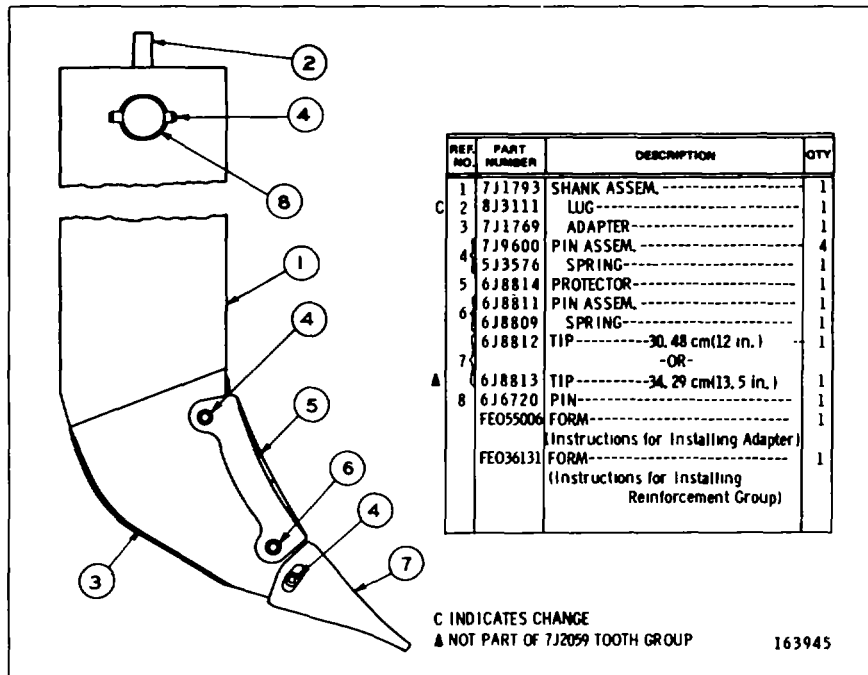
Part of 7J6668, 7J6667, 7J6670, 7J6669, 8J1000, BJ1004, & J1002 and 8J1006 Ripper Arrangements listed on Pages 3, 4C and 4D

CATERPILLAR NO. 8D RIPPER



7J2059 TOOTH GROUP-Type 2

Part of 7J6668, 7J6667, 7J6670, 7J6669, 8J1002, BJ1006, 8J1000, 8J1004 and 9J571 Ripper Arrangements listed on Pages 3, 4C, 4D and 4D-2



7J2059 TOOTH GROUP-Type 3

Part of 7J6668, 7J6667, 7J6670, 7J6669, 8J1002, 8J1006, 8J1000, 8J1004 and 9J571 Ripper Arrangements listed on Pages 3, 4C, 4D and 4D-2

CATERPILLAR NO. 8D RIPPER

SPECIFICATIONS

(SUBJECT To CHANGE WITHOUT NOTICE)

Hydraulic adjustable:	Single Shank	Multiple Shank
Weight, shipping (approx.).....	10,500 lbs.	10,000 lbs.
Weight, shipping (approx.) deep ripping.....	11,000 lbs.	
Solid Link.		
Weight, shipping (approx.).....	10,000 lbs.	10,000 lbs.
Weight, shipping (approx.) deep ripping.....	10,500 lbs.	

OVERALL DIMENSIONS

Length (With No. 183 Hydraulic Control)		
Ripper raised	22' 4"	20' 9"
Teeth in ground	23'7"	21'2"
Width	9'2"	9'2"

GENERAL SPECIFICATIONS

Ground clearance under beam		
Ripper raised	65.78"	63.89"
Ripper lowered	16.05"	14.16"
Beam length	4' .1"	8' .3"
Ground clearance, under teeth (fully raised)	30"	31.89"
Maximum depth of penetration.....	48"	28"
Maximum depth of penetration, deep ripping.....	70"	28"

Serial Number plates are located on right-hand end of Ripper Beam.

CARACTERISTIQUES

(PEUVENT ETRE MODIFIEES SANS PREVIS)

A réglage hydraulique d'inclinaison:.....	Dent unique	Multi-ent
Poids (approx.), en ordre d'expédition.....	4760 kg	4540 kg
Poids (approx.), en ordre d'expédition, defoncage profond	4990 kg	
A bielles non réglables:		
Poids (approx.), en ordre d'expédition.....	4540 kg	4540 kg
Poids (approx.), en ordre d'expédition, defoncage.....	4760 kg	

DIMENSIONS HORS TOUT

Longueur (avec Commande hydraulique N° 183):		
Ripper releve	6810 mm	6320 mm
Ripper terre	7190 mm	6700 mm
Largeur	2800 mm	2800 mm

CARACTERISTIQUES GENERALES

Degagement sous la barre porte-dent		
Ripper releve	1670 mm	1620 mm
Ripper terre	410 mm	360 mm
Longueur de la barre	1250 mm	2520 mm
Degagement sous les dents (au relevage maxi)	760 mm	810 mm
Profondeur maxi de terrage.....	1220 mm	710 mm
Terrage maxi (defoncage profond).....	1780 mm	

Les plaques portant le numero de serie sont situees a l'extremite de droite de la barre porte-dent.

ESPECIFICACIONES

(SUJETAS A CAMBIO SIN PREVIO AVISO)

Hidraulico Ajustable:.....	Un Vastago	Dos Vastagos
Peso de embarque aproximado	4760 kg	4540 kg
Peso de embarque aproximado - vastagos mas grandes.....	4990 kg	
Varillaie Mecanico		
Peso de embarque aproximado	4540 kg	4540 kg
Peso de embarque aproximado - vastagos mas grandes.....	4760 kg	

DIMENSIONES GENERALES

Longitud (Con control hidraulico No. 183)		
Desgarrador levantado.....	6810 mm	6320 mm
Dientes en el suelo.....	7190 mm	6700 mm
Ancho	2800 mm	2800 mm

ESPECIFICACIONES GENERALES

Despeje del suelo debajo de la barra:		
Desgarrador levantado.....	1670 mm	1620 mm
Desgarrador abajo.....	410 mm	360 mm
Longitud de la viga	1250 mm	2520 mm
Despeje del suelo debajo de los dientes (completamente levantado).....	760 mm	810 mm
Profundidad maxima de penetración.....	1220 mm	710 mm
Profundidad de penetración de los dientes mas grandes.....	1780 mm	

Las placas con el N° de Serie esfan colocadas en el lado derecho de la.VinIA dAI dA,,A^rrPdAAr

ESPECIFICACOES

(SUJEITAS A ALTERACOES SEM AVISO PREVIO)

	Um so dente	Dentes multiplos
Corn elo ajustavel		
Peso do embarque, aproximado	4 760 kg	4 540 kg
Peso de embarque, aprox. (penetracao profunda)	4 990 kg	
Corn elo rigido:		
Peso de embarque, aproximado	4 540 kg	4 540 kg
Peso de embarque, aprox. (penetracao profunda)	4760 kg	

DIMENSOES GERAIS

Comprimento (corn Comando Hidraulico 183):		
Escarificador levantado	6 810 mm	6 320 mm
Escarificador corn dentes no chao	7 190 mm	6 700 mm
Largura	2 800 mm	2 800 mm

DADOS GERAIS

Altura livre sob a barra:		
Escarificador levantado	1 670 mm	1 620 mm
Escarificador baixado	410 mm	360 mm
Comprimento da barra.....	1 250 mm	2 520 mm
Altura livre sob os dentes (levantados)	760 mm	810 mm
Penetracao maxima (normal)	1 220 mm	710 mm
Penetracao maxima (profunda).....	1 780 mm	

A placa corn o numero de serie fica na ponta direita da barra de suporte dos dentes.

TECHNISCHE DATEN

(UNVERRINDLICH, ANDERUNGEN VORBEHALTEN)

Hydraulisch verstellbarer Reibwinkel	Mi einem	Mit mehreren
	Reibschenkel	ReibschenklIn
Versandgewicht, efwa	4760 kg	4540 kg
Versandgewicht, etwa (TiefreiBer)	4990 kg	
Ohne Reibwinkelverstellung:		
Versandgewicht, etwa	4540 kg	4540 kg
Versandgewicht, etwa (TiefreiBer)	4760 kg	

GESAMTABMESSUNGEN

Lange (mit Hydraulikanlage Nr. 183)		
AufreiBer angehoben.....	6810 mm	6320 mm
Aufreiler abgesenkt.....	7190 mm	6700 mm
Breite	2800 mm	2800 mm

-ALLGMEINE ANSADEN

Bodenfreiheit unter dem Querbalken		
AufreiBer angehoben.....	1670 mm	1620 mm
AufreiBer abgesenkt.....	410 mm	360 mm
Lange des Querbalkens	1250 mm	2520 mm
Bodenfreiheit (AufreiBer voll angehoben).....	760 mm	810 mm
GroBte Eindringtiefe	1220 mm	710 mm
GroBte Eindringtiefe, TiefreiBer.....	1780 mm	

Seriennummernschilder befinden sich rechts am Querbalken.

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FORM UEG0135S

CONVERSION EQUIVALENT TABLES

VOLUME AND CAPACITY EQUIVALENTS

Unit	Cu. In.	Cu. Ft.	Cu. Yd.	Cu. Cm.	Cu. M.	U.S. Liquid Gallons	Imperial Gallons	Liters
1 Cu. In.	1	.000579	.0000214	16.39	.0000164	.004329	.00359	.0164
1 Cu. Ft.	1728	1	.03704	28317	.0283	7.481	6.23	28.32
1 Cu. Yd.	46656	27	1	764600	.765	202	167.9	764.6
1 Cu. Cm.	.061	.0000353	.00000131	1	.000001	.000264	.00022	.001
1 Cu. M.	61020	35.31	1.308	1,000,000	1	264.2	220.2	1000
1 U.S. Liquid Gal.	231	.1337	.00495	3785	.003785	1	.833	3.785
1 Imperial Gallon	277.42	.16	.00594	4545.6	.004546	1.2	1	4.546
1 Liter	61.02	.03531	.001308	1000	.001	.2642	.22	1

LENGTH EQUIVALENTS

Unit	Centimeters	Inches	Feet	Yards	Meters	Kilometers
1 Centimeter	1	0.3937	0.03281	0.01094	0.01	
1 Inch	2.540	1	0.08333	0.02778	0.0254	
1 Foot	30.48	12	1	0.3333	0.3048	
1 Yard	91.44	36	3	1	0.9144	
1 Meter	100	39.37	3.281	1.0936	1	
1 Kilometer	100000	39370	3281	1093.6	1000	1

AREA EQUIVALENTS

Unit	Sq. Cm.	Sq. In.	Sq. M.	Sq. Ft.
1 Sq. Cm.	1	0.155		
1 Sq. In.	6.4516	1	.00064516	.006944
1 Sq. M.	10,000	1550	1	10.764
1 Sq. Ft.	929	144	0.0929	1

WEIGHT EQUIVALENTS

Unit	Kilograms	Ounces Avoirdupois	Pounds Avoirdupois
1 Kilogram	1	35.27	2.205
1 Ounce	0.02835	1	0.0625
1 Pound	0.4536	16	1

Inches to Centimeters and Centimeters to Inches

Inches or Centimeters	Inches to Centimeters		Inches or Centimeters	Centimeters to Inches	
	Inches	Centimeters		Inches	Centimeters
1	0.39	2.54	26	10.24	66.04
2	0.79	5.08	27	10.63	68.58
3	1.18	7.62	28	11.02	71.12
4	1.57	10.16	29	11.42	73.66
5	1.97	12.70	30	11.81	76.20
6	2.36	15.24	31	12.20	78.74
7	2.76	17.78	32	12.60	81.28
8	3.15	20.32	33	12.99	83.82
9	3.54	22.86	34	13.39	86.36
10	3.94	25.40	35	13.78	88.90
11	4.33	27.94	36	14.17	91.44
12	4.72	30.48	37	14.57	93.98
13	5.12	33.02	38	14.96	96.52
14	5.51	35.56	39	15.35	99.06
15	5.91	38.10	40	15.75	101.60
16	6.30	40.64	41	16.14	104.14
17	6.69	43.18	42	16.54	106.68
18	7.09	45.72	43	16.93	109.22
19	7.48	48.26	44	17.32	111.76
20	7.87	50.80	45	17.72	114.30
21	8.27	53.34	46	18.11	116.84
22	8.66	55.88	47	18.50	119.38
23	9.06	58.42	48	18.90	121.92
24	9.45	60.96	49	19.29	124.46
25	9.84	63.50	50	19.69	127.00

How to use:
 11 inches = 27.94 centimeters
 11 centimeters = 4.33 inches



CATERPILLAR

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10/79

FORM UEG0135S

NO. 8D RIPPER 92M, 93M & 47D

By order of the Secretary of the Army:

Official:

ROBERT M. JOYCE
Brigadier General, United States Army
The Adjutant General

E.C. MEYER
General United States Army
Chief of Staff

DISTRIBUTION:

To be distributed in accordance with DA Form 12.25B, Operator maintenance requirements for Tractor, Trucked Heavy.

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THE METRIC SYSTEM AND EQUIVALENTS

WEIGHT MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches
 1 Meter = 100 Centimeters = 1000 Millimeters = 39.37 Inches
 1 Kilometer = 1000 Meters = 0.621 Miles

WEIGHTS

1 Gram = 0.001 Kilograms = 1000 Milligrams = 0.035 Ounces
 1 Kilogram = 1000 Grams = 2.2 lb.
 1 Metric Ton = 1000 Kilograms = 1 Megagram = 1.1 Short Tons

LIQUID MEASURE

1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces
 1 Liter = 1000 Milliliters = 33.82 Fluid Ounces

SQUARE MEASURE

1 Sq. Centimeter = 100 Sq. Millimeters = 0.155 Sq. Inches
 1 Sq. Meter = 10,000 Sq. Centimeters = 10.76 Sq. Feet
 1 Sq. Kilometer = 1,000,000 Sq. Meters = 0.386 Sq. Miles

CUBIC MEASURE

1 Cu. Centimeter = 1000 Cu. Millimeters = 0.06 Cu. Inches
 1 Cu. Meter = 1,000,000 Cu. Centimeters = 35.31 Cu. Feet

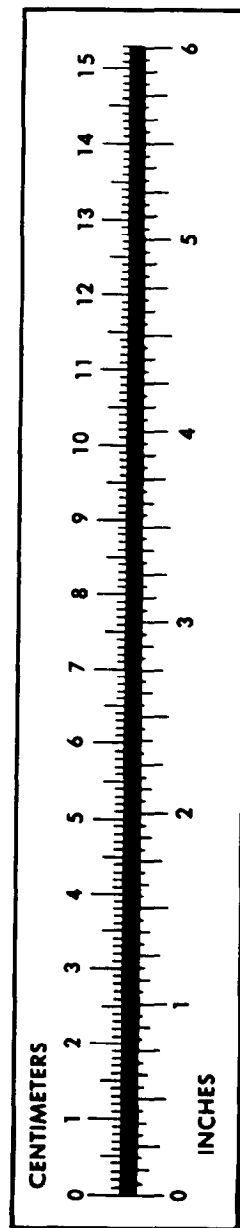
TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
 212° Fahrenheit is equivalent to 100° Celsius
 90° Fahrenheit is equivalent to 32.2° Celsius
 32° Fahrenheit is equivalent to 0° Celsius
 $9/5^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
its	Liters	0.473
arts	Liters	0.946
allons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
ers	Gallons	0.264
ms	Ounces	0.035
ograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pounds-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
ometers per Liter	Miles per Gallon	2.354
ometers per Hour	Miles per Hour	0.621



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