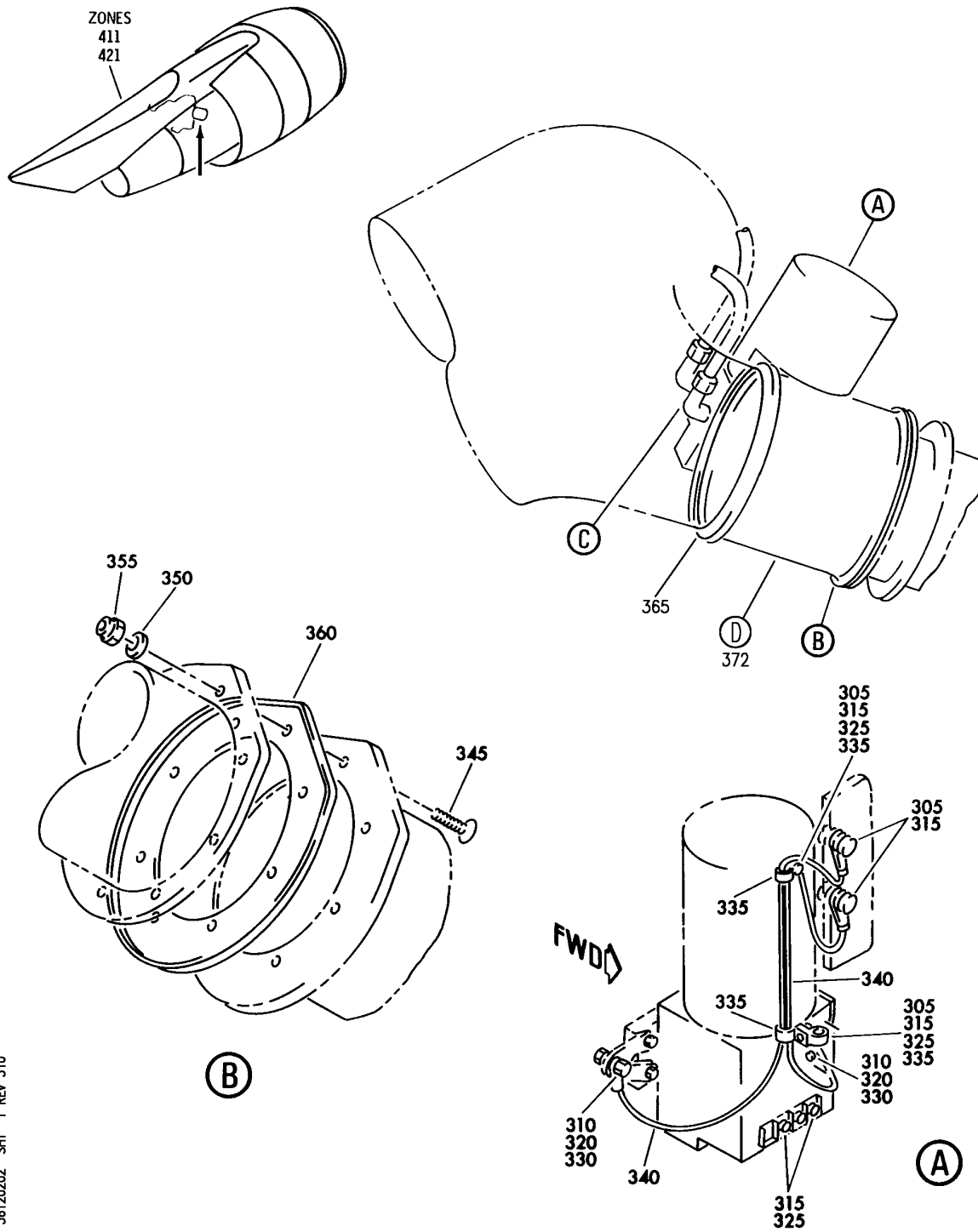


BLEED AIR PRECOOLER SYSTEM

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V 36120202 SHT 1 REV 310

TUBING AND FAN VALVE INST ECS CONT
FIGURE 2 (SHEET 1)

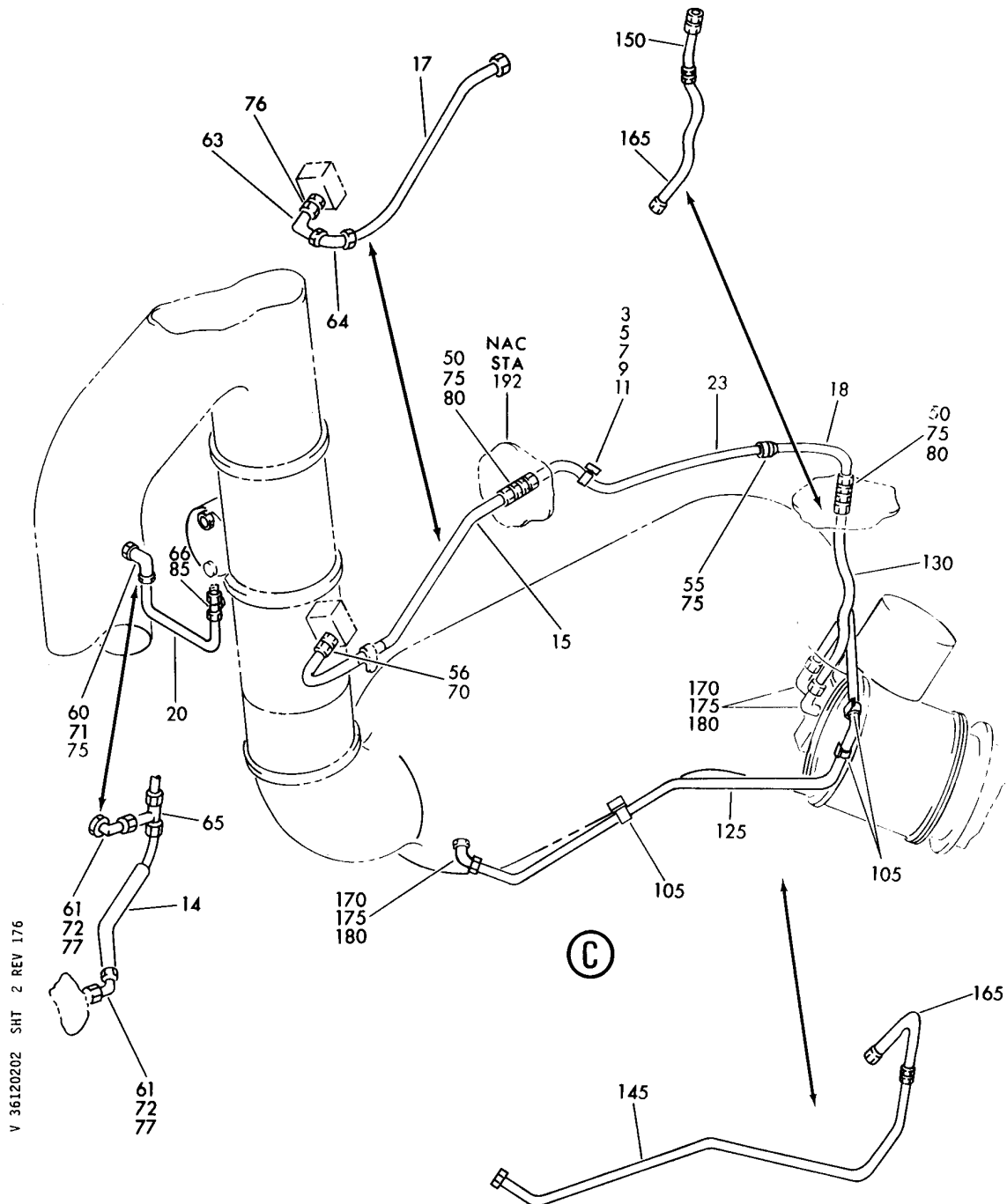
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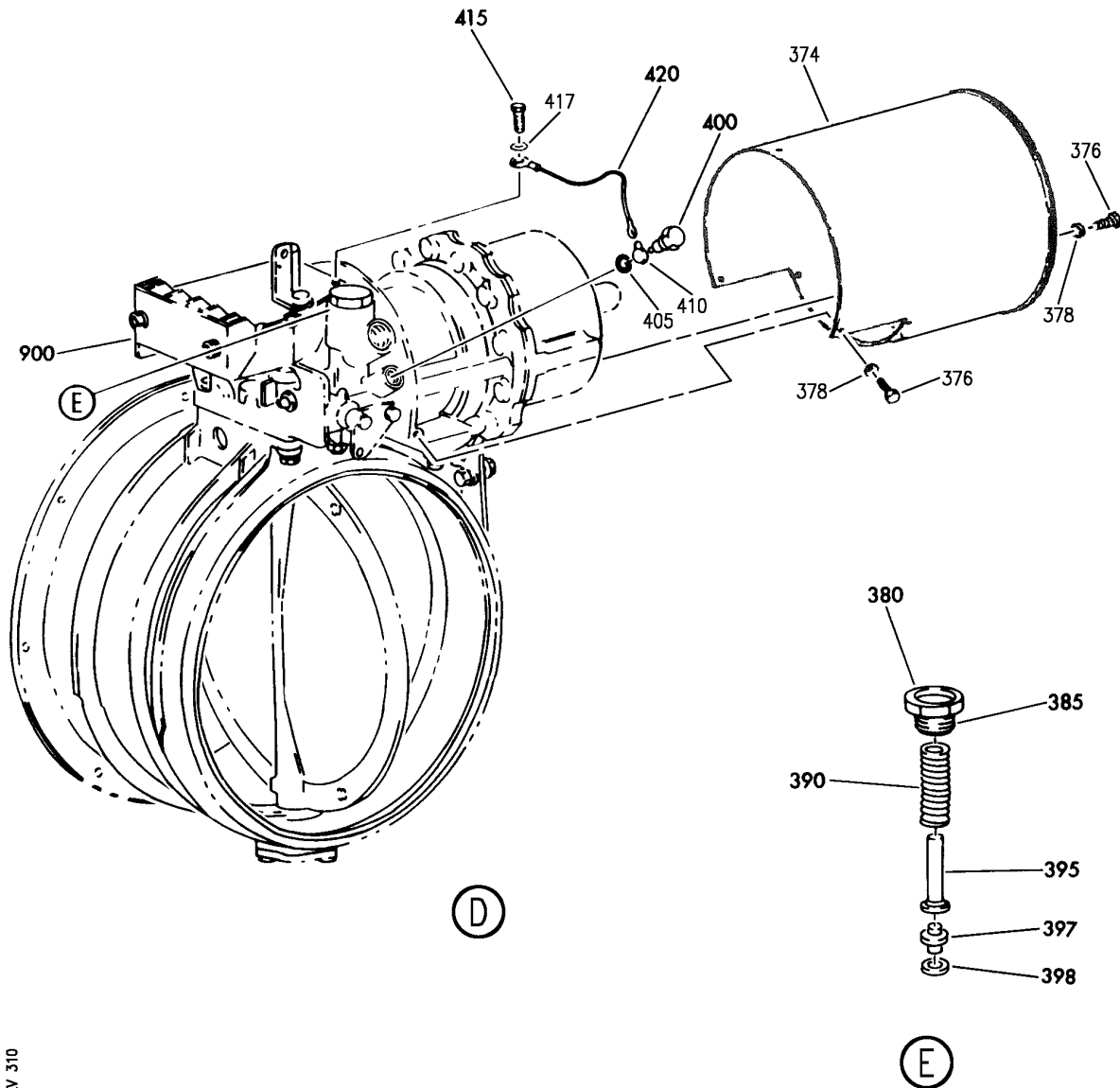
TUBING AND FAN VALVE INST ECS CONT
FIGURE 2 (SHEET 2)

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V 36120202 SHT 3 REV 310

TUBING AND FAN VALVE INST ECS CONT
FIGURE 2 (SHEET 3)

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FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2			TUBING AND FAN VALVE INST ECS CONT		
- 1	312T3204-18		TUBING INSTL-STRUT INTERNAL ECS CONT FOR NHA SEE: 54-00-51-02		RF
	3 NAS1801-3		.SCREW-		1
	5 AN960JD10L		.WASHER		1
	7 MS21042L3		.NUT		1
	9 025029-07		.CLAMP SUPPLIER CODE: V84971 SPECIFICATION NUMBER: BACC10HS7 OPTIONAL PART: 490-07RPB V83930		1
	11 BACC10GT2-06		.CLAMP SHELL		1
	15 312T3204-2		.TUBE ASSY- TUBING MATERIAL: TUBING CRES 21-6-9 BMS7-185 F-25.01 0.375IN OD 0.020IN WALL 18.0IN LG SPARES ORDER MATERIAL CODE: 3278024200		1
	18 312T3204-14		.TUBE ASSY- TUBING MATERIAL: .375 IN. OD .030 IN. WALL 13.0 IN. LG CRES		1
	20 312T3204-10		.TUBE ASSY- TUBING MATERIAL: .375 IN. OD .030 IN. WALL 13.0 IN. LG CRES		1
	23 312T3204-15		.TUBE ASSY- TUBING MATERIAL: .375 IN. OD .030 IN. WALL 25.0 IN. LG CRES		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2 - 25	AP2097H06		.. SLEEVE- SUPPLIER CODE: V01673 SPECIFICATION NUMBER: BACS13BX06H OPTIONAL PART: 2-02903-06H V11328 35235V06 V08199 AFP175V06 V30974 DB0S13BX06H V14798 USED ON: 312T3204-14		1
- 30	AP2097H06		.. SLEEVE- SUPPLIER CODE: V01673 SPECIFICATION NUMBER: BACS13BX06H OPTIONAL PART: 2-02903-06H V11328 35235V06 V08199 AFP175V06 V30974 DB0S13BX06H V14798 USED ON: 312T3204-15 312T3204-2		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
- 32	AP2097H06		..SLEEVE- SUPPLIER CODE: V01673 SPECIFICATION NUMBER: BACS13BX06H OPTIONAL PART: 2-02903-06H V11328 35235V06 V08199 AFP175V06 V30974 DBOS13BX06H V14798 USED ON: 312T3204-10 312T3204-22		2
- 35	MS21921-6J		..NUT- USED ON: 312T3204-14		1
- 40	MS21921-6J		..NUT- USED ON: 312T3204-15 312T3204-2		2
- 42	MS21921-6J		..NUT- USED ON: 312T3204-10		2
- 45	35056V06		..UNION- SUPPLIER CODE: V08199 SPECIFICATION NUMBER: BACU24AB6H OPTIONAL PART: 2-01027-6H V11328 31875-6H V14397 4671097H6 V50948 AP1004H06 V01673 AFP941H6 V30974 DBOU24AB6H V14798 USED ON: 312T3204-14		1
50	MS21924J6		.UNION-		2
55	MS21902J6		.UNION-		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
56	MS21902J6	.	UNION-		1
60	MS21926J6	.	ELBOW-		1
66	AP1013M060606	.	TEE		1
			SUPPLIER CODE: V01673		
			SPECIFICATION NUMBER: BACT16AY060606M		
			OPTIONAL PART: AP1013-060606M		
			V01673		
			DB0T16AY060606M		
			V14798		
			ER10604M060606		
			V88334		
			FER1573-060606M		
			V14397		
			W30804M060606		
			V11328		
			4671113-060606M		
			V50948		
			US1930-060606M		
			V50808		
			AFP310-060606M		
			V30974		
70	R1131-906	.	PACKING		1
			SUPPLIER CODE: V57268		
			SPECIFICATION NUMBER: BACP11K6		
			OPTIONAL PART: 3-906S383-70		
			V02697		
			1090-06		
			V95272		
			150701-06		
			V95272		
			AS568-906S32		
			V11314		
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
71	R1131-906		.PACKING SUPPLIER CODE: V57268 SPECIFICATION NUMBER: BACP11K6 OPTIONAL PART: 3-906S383-70 V02697 1090-06 V95272 150701-06 V95272 AS568-906S32 V11314		1
75	AN924-6J		.NUT		3
80	AN960C916L		.WASHER		2
85	AN960-916		.WASHER		1
- 100	312T3204-16		TUBING INSTL-STRUT INTERNAL FAN AIR MODULATING FOR NHA SEE: 54-00-51-02		RF
105	BACC10GT1-06		.CLAMP ASSY- ATTACHING PARTS		3
- 110	NAS1802-3-6		.SCREW		3
- 115	AN960C10L		.WASHER		3
- 120	BRH10C3M		.NUT SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC3CM OPTIONAL PART: T6C1032JM V11815 97E02 V80539 109LH9075-3W V72962 VN303D02 V92215 NS202101SE02 V80539 H01-3BAC V15653 -----*-----		3
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2				
145	312T3204-20	.TUBE ASSY- TUBING MATERIAL: .375 IN. OD .020 IN. WALL 27.0 IN. LG CRES QUALIFIED I/W DATA: 312T3204-20 T/W AS136-06-0800 MAY REPLACE 312T3204-13		1
150	312T3204-21	.TUBE ASSY- TUBING MATERIAL: .375 IN. OD .020 IN. WALL 10.0 IN. LG CRES QUALIFIED I/W DATA: 312T3204-21 T/W AS136-06-0080 MAY REPLACE 312T3204-19		1
- 155	AP2097H06	..SLEEVE SUPPLIER CODE: V01673 SPECIFICATION NUMBER: BACS13BX06H OPTIONAL PART: 2-02903-06H V11328 35235V06 V08199 AFP175V06 V30974 DBOS13BX06H V14798		1
- 160	MS21921-6J	..NUT		1
165	AS136-06-0080	.HOSE ASSY-		2
170	MS21926J6	.ELBOW		3
175	R1131-906	.PACKING SUPPLIER CODE: V57268 SPECIFICATION NUMBER: BACP11K6 OPTIONAL PART: 3-906S383-70 V02697 1090-06 V95272 150701-06 V95272 AS568-906S32 V11314		3
180	AN924-6J	.NUT		3
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2 - 300	312T3204-17	VALVE INSTL-ENVIRONMENTAL CONT SYS FAN AIR CONT FOR NHA SEE: 54-00-51-02		R F
305	NAS1802-3-8	.SCREW		4
310	NAS1802-4-8	.SCREW		2
315	AN960C10L	.WASHER		AR
320	AN960C416L	.WASHER		2
325	BRH10C3M	.NUT		5
		SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC3CM OPTIONAL PART: T6C1032JM V11815 97E02 V80539 109LH9075-3W V72962 VN303D02 V92215 NS202101SE02 V80539 H01-3BAC V15653		
330	BRH10C4M	.NUT		2
		SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC4CM OPTIONAL PART: T6C428JM V11815 97E48 V80539 109LH9075-4W V72962 VN303D048 V92215 H01-4BAC V15653 NS202101SE048 V80539		
335	BACC10EP4	.CLAMP		4
340	867-4-5-20	.JUMPER ASSY- SUPPLIER CODE: V91812		2
345	BACB30LL3U2	.BOLT		8
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
350	AN960C10		.WASHER		8
355	BRH10C3		.NUT		8
			SUPPLIER CODE: V52828		
			SPECIFICATION NUMBER: BACN10JC3C		
			OPTIONAL PART: T6C1032J		
			V11815		
			97-02		
			V80539		
			101LH9075-3W		
			V72962		
			VN303B02		
			V92215		
			NS202101S02		
			V80539		
			H31-3BAC		
			V15653		
360	312T1004-1		.PLATE-WEAR		1
365	8405-900		.COUPLING-		1
			SUPPLIER CODE: V15284		
372	773855-5		.VALVE ASSY-AIR SUPPLY MODULATING		1
			SUPPLIER CODE: V73030		
			SPECIFICATION NUMBER: S210T120-115		
			COMPONENT MAINT MANUAL REF: 36-12-05		
374	774594-2		..SHROUD ASSY-ACTUATOR		1
			SUPPLIER CODE: V73030		
			CONFIG CHG DATA FROM A CMM: SUPSD BY 774594-3		
374	774594-3		..SHROUD ASSY-ACTUATOR		1
			SUPPLIER CODE: V73030		
			CONFIG CHG DATA FROM A CMM: SUPERSEDES 774594-2		
			SUPSD BY 774594-4		
374	774594-4		..SHROUD ASSY-ACTUATOR		1
			SUPPLIER CODE: V73030		
			CONFIG CHG DATA FROM A CMM: SUPERSEDES 774594-3		
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2			ATTACHING PARTS		
376	NAS6002U6	..	SCREW- CONFIG CHG DATA FROM A CMM: SUPSD BY NAS1802-08-6		8
376	NAS1802-08-6	..	BOLT- CONFIG CHG DATA FROM A CMM: SUPERSEDES NAS6002U6		8
378	AN960C8L	..	WASHER- CONFIG CHG DATA FROM A CMM: SUPSD BY NAS1149CN816R		8
378	NAS1149CN816R	..	WASHER- CONFIG CHG DATA FROM A CMM: SUPERSEDES AN960C8L		8
			-----*-----		
380	740489-4	..	PLUG- SUPPLIER CODE: V73030		1
385	69494J910	..	PACKING-PREFORMED SUPPLIER CODE: V73030		1
390	727591-6	..	SPRING-HELICAL CPRSN SUPPLIER CODE: V73030		1
395	727604-4	..	FILTER-AIR SUPPLIER CODE: V73030		1
397	779105-1	..	SEAT AND SLEEVE-VALVE SUPPLIER CODE: V73030		1
398	69494J11	..	PACKING-PREFORMED SUPPLIER CODE: V73030		1
400	740978-1	..	SCREW-POSITIONING SUPPLIER CODE: V73030		1
405	69494J8	..	PACKING-PREFORMED SUPPLIER CODE: V73030		1
410	727511-3	..	RETAINER-CHAIN SUPPLIER CODE: V73030		1
415	NAS6002U6	..	SCREW- CONFIG CHG DATA FROM A CMM: SUPSD BY NAS1802-08-6		1
415	NAS1802-08-6	..	BOLT- CONFIG CHG DATA FROM A CMM: SUPERSEDES NAS6002U6		1
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FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
417	NAS620C8L	..	WASHER- CONFIG CHG DATA FROM A CMM: SUPSD BY AN960C8L		1
417	AN960C8L	..	WASHER- CONFIG CHG DATA FROM A CMM: SUPERSEDES NAS620C8L SUPSD BY NAS1149CN816R		1
417	NAS1149CN816R	..	WASHER- CONFIG CHG DATA FROM A CMM: SUPERSEDES AN960C8L		1
420	990-02-567	..	CABLE AND TERMINAL- RETAINING SUPPLIER CODE: V70958		1
900			ILLUSTRATION REFERENCE: PLUMBING INSTL- HYDR AND FUEL STRUT (EXHAUST ONLY) 78-34-52-02		RF
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