

TM 11-7010-200-34P-7

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**TECHNICAL MANUAL**

**ILLUSTRATED PARTS BREAKDOWN  
DISK DRIVE ASSEMBLY,  
PART NUMBER 103444**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
NOVEMBER 1979**

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
Washington, DC, 30 November 1979

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NG: NONE

USAR: NONE

For explanation of abbreviations see, AR 310-50.

ILLUSTRATED PARTS BREAKDOWN TECHNICAL MANUAL  
DISK DRIVE ASSEMBLY

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## DISK MEMORY UNIT MU-635/UYQ

## ILLUSTRATED PARTS BREAKDOWN

## SECTION I.

INTRODUCTION

1-1 GENERAL. **This Illustrated Parts Breakdown (IPB) Technical Manual (TM) lists and describes the items necessary for the support of the Disk Memory Unit, MU-635/UYQ, a separate individual assembly used in conjunction with one or more Automated Communication Terminal configurations of the General Communications Network.** The manual is divided into four sections: **Section I, Introduction; Section II, Group Assembly Parts List (GAPL); Section III, Numerical Index; and Section IV, Reference Designation Index.** It is used for requisitioning, storing, issuing and identifying parts. It is also used to illustrate assembly and disassembly relationships.

1-2 SCOPE. **This IPB TM** reflects the listing of repair parts and/or assemblies. Under certain conditions, when ordering replacement parts, only a complete assembly or subassembly may be obtainable. Although the part or parts necessary are separately listed in the GAPL (Section II), and are under the specific assembly or subassembly, they cannot be obtained alone.

1-3 GROUP ASSEMBLY PARTS LIST. This section contains the complete group assembly parts list separated into figures, main groups, or assemblies, and keyed to the associated illustration by figure and index numbers. The GAPL listing may be arranged in either seven or eight columns: Figure and Index Number; Reference designation column alone or with a separate Locator column; Description or Item; Part Number; (Manufacturer's) Code Identification Number; Units per Assembly; and Usable on Code column.

1-3.1 Figure and Index Number Column. The first item in the figure and index number column is the figure number of the illustration of the assembly listed. The figure number is not repeated thereafter except with the first item of listings continued on succeeding pages. The second number is the index number to key the part to the illustration callout. Identical parts occurring in the same general location on the equipment are illustrated and indexed but once. The relation of each part to its Next Higher Assembly (NHA) or main group is shown either by indentation or by figure cross-reference note. However, since certain (particular) illustrations may be delineated by a grid pattern, certain index numbers (callouts) may be used to indicate the location of different components (more than one) within a particular grid subdivision. In other illustrations, multiple use of the same index callout number may be used; these illustrations may not necessarily have a grid pattern incorporated.

1-3.2 Reference Designation Column. This column contains all reference designations used in this IPB and assigned in the unit.

1-3.3 **Locator Column** This optional column is used when an illustration or figure represents a circuit card or similar assembly which is subdivided by a grid pattern (usually delineated on the card assembly by the manufacturer). The alphanumeric code used in this column delineates the close location of the particular component(s). Where a letter may be absent in the code, this indicates an opted choice on the part of the designer to obviate possible error in identification. When both a letter and number code is absent, or a reference designation (sequential) is missing, this will indicate that either the component is not used or the particular grid space remains devoid of components.

1-3.4 **Description Column.** The names used are the same as those assigned on the manufacturing drawings or in the Defense Supply Agency Cataloging Handbook H6. Attaching parts are listed immediately below the items to which they attach. The relation of each part to its next higher assembly is either shown by indentation or cross reference. Where a descriptor declares "SAME AS xxx," this indicates that this line item is identical to its first appearance entry in the GAPL.

1-3.4.1 Indentation. Parts listed in this column are indented to indicate item relationship or **NHA**. The nomenclature of each assembly is followed in the list (except for attaching parts) by the nomenclature of its components indented one column to the right. This indentation indicates the relationship of the component to the assembly. To determine the next higher assembly of a part or assembly, note the column in which the first word of the nomenclature appears. The first item directly above, which appears one column to the left, is the NHA (except for attaching parts).

1-3.4.2 Cross-Reference. The notation ("See Fig. for det breakdown") following the description of a part indicates that further breakdown of the part will be shown on the figure noted. The notation ("See Fig. for NHA") following the description of a part indicates that the correct assembly relationship of the part will be shown on the figure and index number noted.

1-3.5 **Part Number Column.**

1-3.5.1 Part Numbers used in this column are selected according to the following order of preference: military standards, design activity numbers and vendor numbers. When a vendor's number is used and an alternate source is known, the alternate vendor and part number is also listed.

1-3.5.2 The part numbers in this manual have been converted by deleting all dashes and spaces between alphabetic and numerical characters. Further, all diagonals (/) denoting fractions in part numbers have been converted to dashes (-) and diagonals between alphabetic and numerical characters have been deleted.

1-3.6 **Code Identification Column.** The codes listed in this column comprise a five-digit code of the actual manufacturer. This is obtained in accordance with the Federal Supply Code for Manufacturer's Cataloging Handbooks H4-1 and H4-2 and any amendments thereto. Where a coded identification number is not

entered, the individual items responsibility remains that of prime contractor 52483, GTE Information Systems. An alpha numerical listing of the applicable manufacturer's codes for this IPB technical manual is included at the end of Section I, see Table 1-1.

1-3.7 Units Per Assembly Column. The quantity shown in this column represents the units required for one next higher assembly or subassembly. The notation "REF" (reference) indicates this item has been previously listed under its next higher assembly. The "See Fig." notation in the description of the item will indicate the figure and index number at which the units per assembly can be determined.

1-3.8 Usable On Code Column. Usable On Codes shall be employed to indicate specific usability items. The code used will be the same as the revision, i.e., "A" Usable On Code = Revision A, "G1" Usable On Code = Revision G. The absence of a code indicates that this part is used in all models or revisions covered by this technical manual.

1-4. NUMERICAL INDEX. This section contains an alpha numeric listing of all parts that comprise the article.

1-4.1 Part Number Column. The order of precedence in beginning the part number arrangement on the first (left-hand) position of the part number is as follows:

Letters A through Z

Numerals 0 through 9

The second and succeeding positions of the part number from left to right are as follows:

- a. Space (blank column)
- b. Diagonal (slant)
- c. Point (period)
- d. Dash (-)
- e. Letters A through Z
- f. Numerals 0 through 9

Alphabetic "0's" are considered as numerical "zeros." "No Number" and 'Commercial Parts' are listed in alphabetical sequence by the identifying noun in the part number column.

1-4.2 Figure and Index Number Column. The entries in this column provide a cross-reference by means of figure and index numbers to the listing of the part number in Section II (GAPL). The figure and index numbers for government standard and contractor standard hardware are listed showing the first appearance only in Section II.

1-4.3 Quantity Per Article. **The quantity shown in this column is the total quantity required for each article. The abbreviation "REF" (reference) indicates that this item has been listed twice in Section II (GAPL), once under its next higher assembly with the total quantity used and once as a referenced item where a detail breakdown is listed.**

1-4.4 Source Code Column. Source codes are entered in the first and second positions of the uniform format and indicate to maintenance and supply personnel the source of acquisition for the item for replacement purposes, i.e., **procured, stocked, manufactured,** or assembled. Source codes, when and if **assigned, are Source, Maintenance and Recoverability Codes** assigned in accordance with NAVAIR INST 4423.2.

1-4.5 Repair Code Column. **The use of this column shall remain at the discretion of the prime contractor.**

#### 1-5 REFERENCE DESIGNATION INDEX.

1-5.1 The Reference Designation Index lists the electrical part reference designation numbers (first column) with their corresponding part numbers (third column) in an alphabetical and numerical sequence. This type of sequence differs from the alphanumerical sequence used described in paragraph 1-4.1 for the Numerical Index. This sequence is shown in the following example:

**B1  
W1  
1A1  
3A2R9  
3A2R10  
3A2R11  
etc.**

1-5.2 The figure and index numbers for locating a part in Section II (GAPL) appear opposite each reference designation number (in the second column). The part number remains in its original alphanumeric presentation.

1-6 ABBREVIATIONS. Abbreviations used in this manual are in accordance with MIL-STD-12-C.

#### 1-7 HOW TO USE THE ILLUSTRATED PARTS BREAKDOWN

(See following pages)



HOW TO USE THE ILLUSTRATED PARTS BREAKDOWN

**FIGURE 8**  
INDEX NO. 1

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**FIGURE 8**  
INDEX NO. 2

FIGURE 8 INDEX NO.	PART NO.	DESCRIPTION	GROUP ASSEMBLY	SECTION II PARTS LIST
50-1	740211L	SPACER TRACK		
50-2	740211N	FLAP ASSEMBLY		
50-3	740211P	FLAP ASSEMBLY		
50-4	740211Q	FLAP ASSEMBLY		
50-5	740211R	FLAP ASSEMBLY		
50-6	740211S	FLAP ASSEMBLY		
50-7	740211T	FLAP ASSEMBLY		
50-8	740211U	FLAP ASSEMBLY		
50-9	740211V	FLAP ASSEMBLY		
50-10	740211W	FLAP ASSEMBLY		
50-11	740211X	FLAP ASSEMBLY		
50-12	740211Y	FLAP ASSEMBLY		
50-13	740211Z	FLAP ASSEMBLY		
50-14	740211A	FLAP ASSEMBLY		
50-15	740211B	FLAP ASSEMBLY		
50-16	740211C	FLAP ASSEMBLY		
50-17	740211D	FLAP ASSEMBLY		
50-18	740211E	FLAP ASSEMBLY		
50-19	740211F	FLAP ASSEMBLY		
50-20	740211G	FLAP ASSEMBLY		
50-21	740211H	FLAP ASSEMBLY		
50-22	740211I	FLAP ASSEMBLY		
50-23	740211J	FLAP ASSEMBLY		
50-24	740211K	FLAP ASSEMBLY		
50-25	740211L	FLAP ASSEMBLY		
50-26	740211M	FLAP ASSEMBLY		
50-27	740211N	FLAP ASSEMBLY		
50-28	740211O	FLAP ASSEMBLY		
50-29	740211P	FLAP ASSEMBLY		
50-30	740211Q	FLAP ASSEMBLY		
50-31	740211R	FLAP ASSEMBLY		
50-32	740211S	FLAP ASSEMBLY		
50-33	740211T	FLAP ASSEMBLY		
50-34	740211U	FLAP ASSEMBLY		
50-35	740211V	FLAP ASSEMBLY		
50-36	740211W	FLAP ASSEMBLY		
50-37	740211X	FLAP ASSEMBLY		
50-38	740211Y	FLAP ASSEMBLY		
50-39	740211Z	FLAP ASSEMBLY		
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50-42	740211C	FLAP ASSEMBLY		
50-43	740211D	FLAP ASSEMBLY		
50-44	740211E	FLAP ASSEMBLY		
50-45	740211F	FLAP ASSEMBLY		
50-46	740211G	FLAP ASSEMBLY		
50-47	740211H	FLAP ASSEMBLY		
50-48	740211I	FLAP ASSEMBLY		
50-49	740211J	FLAP ASSEMBLY		
50-50	740211K	FLAP ASSEMBLY		
50-51	740211L	FLAP ASSEMBLY		
50-52	740211M	FLAP ASSEMBLY		
50-53	740211N	FLAP ASSEMBLY		
50-54	740211O	FLAP ASSEMBLY		
50-55	740211P	FLAP ASSEMBLY		
50-56	740211Q	FLAP ASSEMBLY		
50-57	740211R	FLAP ASSEMBLY		
50-58	740211S	FLAP ASSEMBLY		
50-59	740211T	FLAP ASSEMBLY		
50-60	740211U	FLAP ASSEMBLY		
50-61	740211V	FLAP ASSEMBLY		
50-62	740211W	FLAP ASSEMBLY		
50-63	740211X	FLAP ASSEMBLY		
50-64	740211Y	FLAP ASSEMBLY		
50-65	740211Z	FLAP ASSEMBLY		
50-66	740211A	FLAP ASSEMBLY		
50-67	740211B	FLAP ASSEMBLY		
50-68	740211C	FLAP ASSEMBLY		
50-69	740211D	FLAP ASSEMBLY		
50-70	740211E	FLAP ASSEMBLY		
50-71	740211F	FLAP ASSEMBLY		
50-72	740211G	FLAP ASSEMBLY		
50-73	740211H	FLAP ASSEMBLY		
50-74	740211I	FLAP ASSEMBLY		
50-75	740211J	FLAP ASSEMBLY		
50-76	740211K	FLAP ASSEMBLY		
50-77	740211L	FLAP ASSEMBLY		
50-78	740211M	FLAP ASSEMBLY		
50-79	740211N	FLAP ASSEMBLY		
50-80	740211O	FLAP ASSEMBLY		
50-81	740211P	FLAP ASSEMBLY		
50-82	740211Q	FLAP ASSEMBLY		
50-83	740211R	FLAP ASSEMBLY		
50-84	740211S	FLAP ASSEMBLY		
50-85	740211T	FLAP ASSEMBLY		
50-86	740211U	FLAP ASSEMBLY		
50-87	740211V	FLAP ASSEMBLY		
50-88	740211W	FLAP ASSEMBLY		
50-89	740211X	FLAP ASSEMBLY		
50-90	740211Y	FLAP ASSEMBLY		
50-91	740211Z	FLAP ASSEMBLY		
50-92	740211A	FLAP ASSEMBLY		
50-93	740211B	FLAP ASSEMBLY		
50-94	740211C	FLAP ASSEMBLY		
50-95	740211D	FLAP ASSEMBLY		
50-96	740211E	FLAP ASSEMBLY		
50-97	740211F	FLAP ASSEMBLY		
50-98	740211G	FLAP ASSEMBLY		
50-99	740211H	FLAP ASSEMBLY		
50-100	740211I	FLAP ASSEMBLY		

**FIGURE 8**  
INDEX NO. 3

WHEN THE PART NUMBER IS NOT KNOWN

- 1 Determine the function and application of the part required. Turn to the Table of Contents and select the appropriate title. Note the illustration page number.
- 2 Turn to the page indicated and locate the desired part on the illustration.
- 3 From the illustration, obtain the index number assigned to the part desired. Refer to the accompanying description for specific information regarding the part.

HOW TO USE THE ILLUSTRATED PARTS BREAKDOWN

**SECTION II**  
PROPULSION SYSTEM

**SECTION IV**  
REFERENCE DESIGNATION INDEX

**SECTION III**  
NUMERICAL INDEX

**SECTION II**  
GROUP ASSEMBLY PARTS LIST

**WHEN THE PART NUMBER OR REFERENCE DESIGNATION IS KNOWN**

- ① When the part number is known, refer to Section III Numerical Index. Locate the part number and note the figure and index number assigned to the part number.
- ② Turn to the figure number indicated and locate the index number referenced in the Numerical Index.
- ③ If a pictorial representation of the part, or its location is desired, refer to the same index number on the accompanying illustration.
- ④ When the reference designation is known, refer to Section IV, Reference Designation Index. Locate the reference designation and note the figure and index number and the part number assigned.
- ⑤ Turn to the figure indicated and locate the index number referenced in the Reference Designation Index.
- ⑥ If a pictorial representation of the part, or its location is desired, refer to the same index number on the accompanying illustration.

## MANUFACTURERS' CODE LIST

Table 1-1

CCDE	MANUFACTURERS NAME AND ADDRESS
00141	PIC Design Div. Benrus Corporation P.O. Box 335 Benrus Center Ridgefield, CT 06877
00779	AMP Inc. P.O. Box 3608 Harrisburg, PA 17105
01139	General Electronic Co. Silicone Products Business Dept. Waterford, NY 12188
01295	Texas Instruments Inc. Semiconductor Group P.O. Box 5012 13500 N. Central Expressway Dallas, TX 75222
02615	USM Corp. Nylok Fastener Div. 611 Industrial Ave. Paramus, NJ 07652
03797	Genisco Technology Corp. El Dema Div. 18435 Susana Road Compton, CA 90221
04552	Emerson and Cuming Inc. 59 Walpole Canton, MA 02021
04633	Minnesota Mining and Mfg. Co. Adhesives Coatings and Sealers Div. 6023 S. Garfield Los Angeles, CA 90040
04713	Motorola Inc. Semiconductor Products Div. 5005 E. McDowell Road Phoenix, AZ 85036
04963	Minnesota Mining and Mfg. Co. Adhesives, Coatings and Sealers Division 3M Center St. Paul, MN 55101

Table 1-1. MANUFACTURERS' CODE LIST

CODE	MANUFACTURERS NAME AND ADDRESS
05245	CORCOM, Inc. 2635 N. Kildare Ave. Chicago, IL 60639
05574	Viking Industries, Inc. 21001 Nordhoff St. Chatsworth, CA 91311
05820	Wakefield Engineering, Inc. Audubon Road Wakefield, MA 01880
05972	Loctite Corp. 705 N. Mountain Rd. Newington, CT 06111
06383	Panduit Corp. 17301 Ridgeland Tinley Park, IL 60477
06540	Amatom Electronic Hardware Div. of Mite Corporation 446 Blake Street New Haven, CT 06515
06812	Torin Corp. Western Division 16300 Roscoe Blvd. Van Nuys, CA 91409
07240	The Zippertubing Company 13000 South Broadway Los Angeles, CA 90061
07263	Fairchild Semiconductor, A Div. of Fairchild Camera and Instruments Corp. 464 Ellis St. Mountain View, CA 94042

## MANUFACTURERS' CODE LIST

Table 1-1.

CODE	MANUFACTURERS NAME AND ADDRESS
08730	Vemaline Products Co., Inc. P.O. Box 3 455 West Main Street Wycoff, NJ 07481
09353	C and K Components, Inc. 103 Morse St. Watertown, MA 02172
12224	Advance Carbon Products, Inc. 2505 Mariposa St. San Francisco, CA 94110
14519	Designatronics, Inc. 55 S. Denton Ave. New Hyde Park, NY 11040
14655	Cornell-Dubilier Electronics Div. of Federal Pacific Electronic Co. Government Contracts Department 150 Ave. L Newark, NJ 07101
14907	Conrac Corporation Cramer Division Mill Rock Road Old Saybrook, CT 06475
18324	Signetics Corp. 811 E. Arques Sunnyvale, CA 94086
19590	Anchor Brush Co., Inc. Sub. of Pepi Inc. 625 S. Railroad Ave. Montgomery, IL 60538
23880	Stanford Applied Engineering, Inc. 340 Martin Ave. Santa Clara, CA 95050

## MANUFACTURERS' CODE LIST

Table 1-1.

CODE	MANUFACTURERS NAME AND ADDRESS
25088	Siemens Corp. 186 Wood Ave. S. Iselin, NJ 08830
26066	Minnesota Mining and Mfg. Co. industrial Tape Division 3M Center St. Paul, MN 55101
26365	Gries Reproducer Co. Div. Coats and Clark, Inc. 125 Beechwood Ave. New Rochelle, NY 10802
27014	National Semiconductor Corporation 2900 San Ysidro Way Santa Clara, CA 95051
27264	Molex Products Co. 5224 Katrine Ave. Downers Grove, IL 60515
32997	Bourns Inc. Trimpot Products Div. 1200 Columbia Ave. Riverside, CA 92507
34333	Siemens General Inc. 7382 Bolsa Ave. Westminster, CA 92683
34335	Advanced Micro Devices 901 Thompson Pl. Sunnyvale, CA 94086
34359	Minnesota Mining and Mfg. Co. Commercial Tape and Gift Wrap Div. 3M Center St. Paul, MN 55101

## MANUFACTURERS' CODE LIST

Table 1-1.

CODE	MANUFACTURERS NAME AND ADDRESS
43334	New Departure-Hyatt Bearings Div. General Motors Corp. Hayes Ave. Sandusky, OH 44870
50394	Standard Pressed Steel Co. Highland Ave. Jenkintown, PA 19046
50460	Caelus Memories Inc. P.O. Box 6297 967 Marbury Road San Jose, CA 95150
51381	Butler Precision Belting Co. 518 Aldo Ave. San Clara, CA 95050
53387	Minnesota Mining and Mfg. Co. Electronic Products Div. 3M Center St. Paul, MN 55101
56289	Sprague Electronic Co. North Adams, MA 01247
56878	Standard Pressed Steel Co. Box 608 Benson East Jenkintown, PA 19046
59730	Thomas and Betts Co. 36 Butler St. Elizabeth, NJ 07207
7D048	Transducer Systems, Inc. Easton and Wyandotte Rd. Willow Grove, PA 19090

## MANUFACTURERS' CODE LIST

<b>CODE</b>	<b>MANUFACTURERS NAME AND ADDRESS</b>
70903	Belden Corp. 2000 S. Batavia Ave. Geneva, IL 60134
70958	Bergen Wire Rope, Inc, 1234 Gregg St. Lodi, NJ 07644
71279	Cambridge Thermionic Corp. 445 Concord Ave. Cambridge, MA 02138
71400	Bussman Mfg. Div. McGraw-Edison Co. 2536 W. University St. St. Louis, MO 63107
71468	ITT Cannon Electric 666 E. Dyer Rd. Santa Anna, CA 92702
71590	Centralab Electronics Div. Globe- Union, Inc. 5757 N. Green Bay Ave. Milwaukee, WI 53201
71744	Chicago Miniature Lamp Works 4433 Ravenswood Ave. Chicago, IL 60640
72259	Nytronics Inc. 10 Pelham Parkway Pelham Manor, NY 10803
72653	G.C. Electronics Co. A Div. of Hydrometals, Inc. 400 S. Wyman St. Rockford, IL 61101
73138	Beckman Instruments, Inc. Helipot Div. 2500 Harbor Blvd. Fullerton, CA 92634
75037	Minnesota Mining and Mfg. Co. Electro Products Div. 3M Center St. Paul, MN 55101



Table 1-1. MANUFACTURERS' CODE LIST

CODE	MANUFACTURERS NAME AND ADDRESS
75915	Littelfuse, Inc. 800 E. Northwest Hwy. Des Plaines, IL 60016
76381	Minnesota Mining and Mfg. Co. 3M Center St. Paul, MN 55101
77902	Rohm and Haas Co. Independence Mall West Philadelphia, PA 19105
78189	Illinois Tool Works, Inc. Shakeproof Div. St. Charles Road Elgin, IL 60126
79136	Waldes Kohinoor Inc. 47-16 Austel Place Long Island City, NY 11101
80058	Joint Electronic Type Designation System
80089	Essex International Inc. Controls Div. 131 Godfrey Street Logansport, IN 46947
80131	Electronic Industries Association
80294	Burns, Inc. Instrument Div. 6135 Magnolia Ave. Riverside, CA 92506
81349	Military Specifications Promulgated by Military Departments/Agencies Under Authority of Defense Standardization Manual 4120 3-M
81840	Ledex Division Ledex Inc. 123 Webster St. Dayton, OH 45402
82634	McGill Mfg. Co., Inc. Electric Div. 907 Lafayette Valparaiso, IN 46383

## MANUFACTURERS' CODE LIST

Table 1-1.

CODE	MANUFACTURERS NAME AND ADDRESS
83330	Smith Herman H. Inc. 812 Snediker Ave. Brooklyn, NY 11207
83508	Grant Pulley and Hardware Co. High Street West Nyack, NY 10994
84830	Lee Spring Company, Inc. 30 Main Street Brooklyn, NY 11201
90095	Technitrol Inc. 1952 E. Allegeny Philadelphia, PA 19134
91506	Augate, Inc. 33 Perry Ave. Attleboro, MA 02703
91929	Honeywell Inc. Micro Switch Division Chicago and Spring Streets Freeport, IL 61032
92194	Alpha Wire Corp. 711 Lidgerwood Ave. Elizabeth, NJ 07207
93790	Cornell-Dubilier Electronics Division Federal Pacific Electric Co. 1605 Rodney French Blvd. New Bedford, MA 02741
94103	U.S. Electronic Co. New Haven, CT
95987	Weckesser Co., Inc. 4444 West Irving Park Road Chicago, IL 60641
96906	Military Standards Promulgated by Military Departments Under Authority of Defense Standardization Manual 4120 3-M

SECTION II  
GROUP ASSEMBLY PARTS LIST

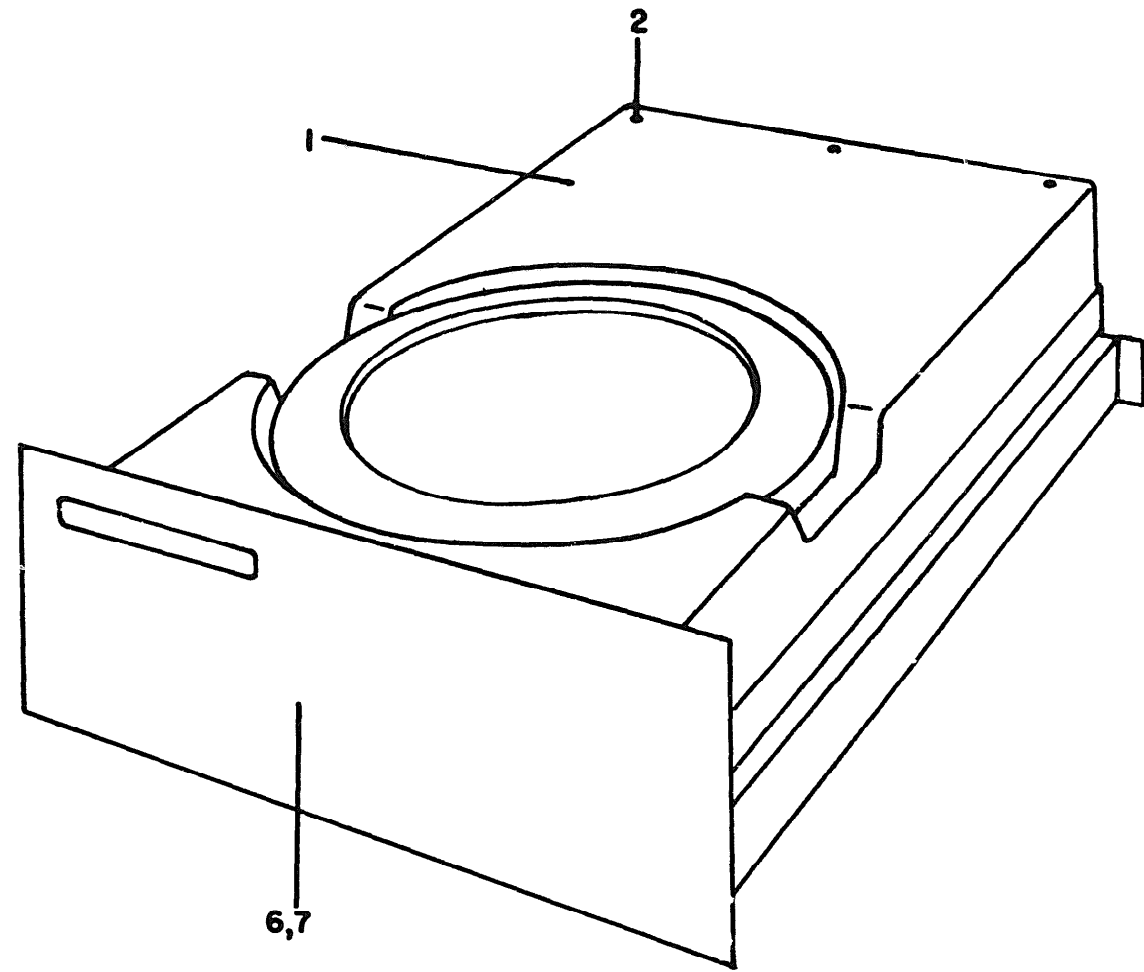


Figure 1. Disc Drive Assembly (Sheet 1 of 5).

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
L			DISK DRIVE ASSEMBLY 303/1 (GTE-103444) . . . .	301000-009	50460	1	
-1			. COVER, TOP. . . . .	301196-003	50460	1	
			(ATTACHING PARTS)				
-2			. SCREW, MACHINE. . . . . ----*----	MS51958-28	96906	5	
-3			. COVER, REAR . . . . .	301344-001	50460	1	
			(ATTACHING PARTS)				
-4			. SPACER, DRIVE ELECTRON- ICS MODULE COVER. . . . .	9738SS0632	06540	5	
			. SCREW, MACHINE. . . . .	MS16995-16	96906	5	
			. SCREW, MACHINE. . . . .	MS51958-28	96906	4	
			. WASHER, LOCK. . . . . ----*----	MS35338-41	96906	10	
-5			. LABEL, VOLT AND AMP . .	302640-001	50460	1	
-6	A1		. FLAT FRONT FACE PANEL (SEE FIGURE 2 FOR BREAK- DOWN) . . . . .	303056	50460	1	
			(ATTACHING PARTS)				
-7			. SCREW, MACHINE. . . . . ----*----	MS51958-61	96906	4	
-8	A2		. SHROUD ASSEMBLY (SEE FIGURE 3 FOR BREAKDOWN).	302369-009	50460	1	
			(ATTACHING PARTS)				
-9			. SCREW, MACHINE. . . . . ----*----	MS51958-26	96906	6	
-10	A3		. CIRCUIT CARD ASSEMBLY, DRIVE ELECTRONICS MOD- ULE (SEE FIGURE 4 FOR BREAKDOWN). . . . .	301671-019	50460	1	
-11	A4		. CIRCUIT CARD ASSEMBLY, READ-WRITE MODULE (SEE FIGURE 5 FOR BREAKDOWN).	301174-009	50460	1	

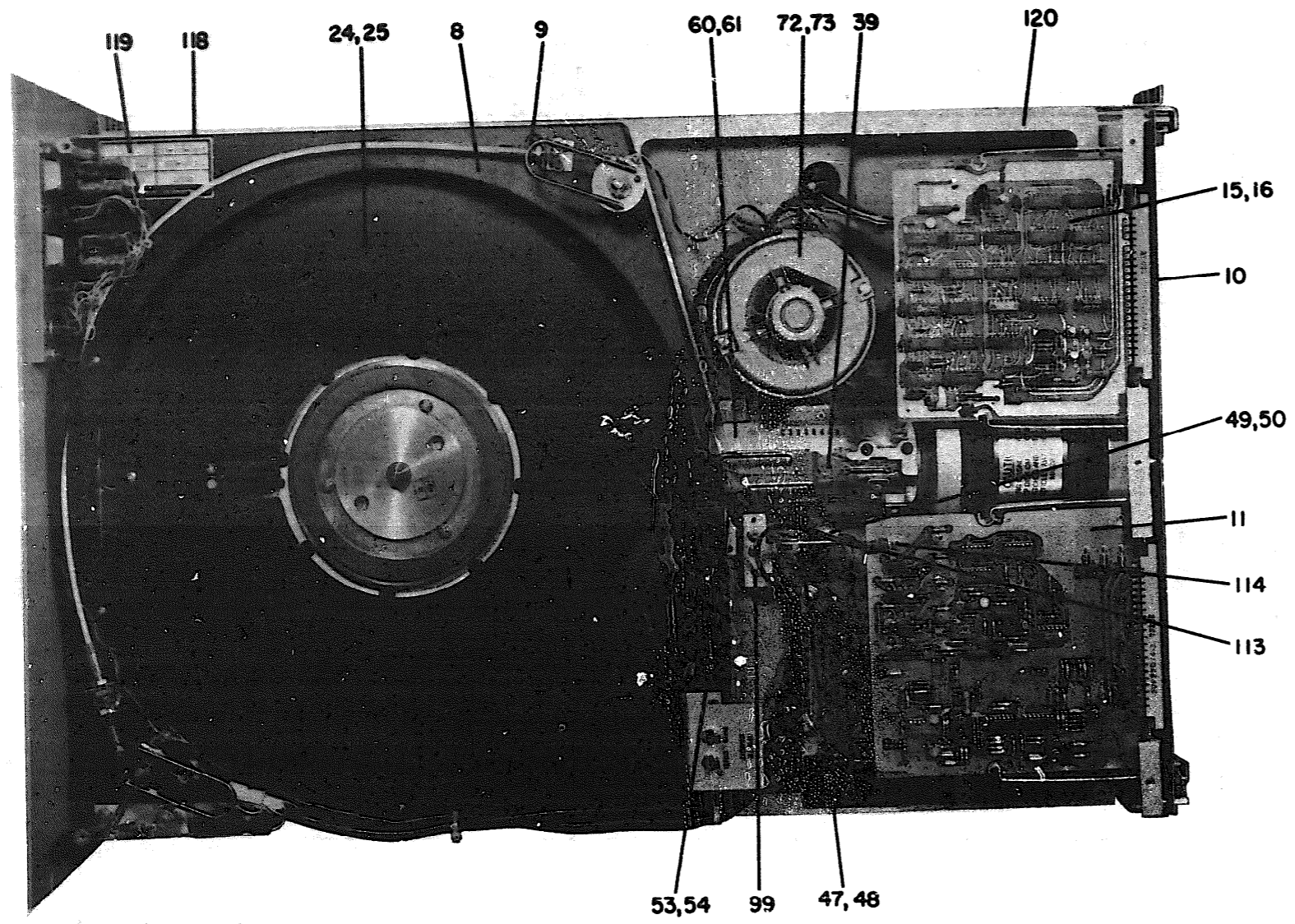


Figure 1. Disc Drive Assembly (Sheet 2 of 5).

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
1 -12	A5		. CIRCUIT CARD ASSEMBLY, POWER CONTROL MODULE (SEE FIGURE 6 FOR BREAKDOWN). . . . .	301705-009	504	1	
-13			. HEAT CONDUCTOR, POWER CONTROL MODULE. . . . .	303032-001	50460	1	
			(ATTACHING PARTS)				
-14			. SCREW, MACHINE. . . . .	MS16995-18	96906	3	
			. WASHER, LOCK. . . . .	MS35338-41	96906	3	
			---*---				
-15	A6		. CIRCUIT CARD ASSEMBLY, OPTION BOARD (SEE FIGURE 7 FOR BREAKDOWN). . . . .	301924-019	50460	1	
			(ATTACHING PARTS)				
-16			. SCREW, MACHINE. . . . .	MS16995-17	96906	4	
			. SCREW, MACHINE. . . . .	MS51958-45	96906	4	
			. WASHER, FLAT. . . . .	MS27183-5	96906	4	
			. WASHER, LOCK. . . . .	MS35338-41	96906	4	
			---*---				
-17	A7		. TERMINATION BOARD ASSEMBLY (SEE FIGURE 8 FOR BREAKDOWN). . . . .	301308-019	50460	1	
-18	T1		. TRANSFORMER, POWER DISTRIBUTION. . . . .	80-000563-001	50460	1	
			(ATTACHING PARTS)				
-19			. WASHER, FLAT. . . . .	MS27183-42	96906	4	
			. WASHER, LOCK. . . . .	MS35338-42	96906	4	
			---*---				
-20			. COVER, RELAY MODULE . . . . .	301233-001	50460	1	
			(ATTACHING PARTS)				
-21			. SCREW, MACHINE. . . . .	MS51958-26	96906	1	
			. WASHER, LOCK. . . . .	MS35338-41	96906	1	
			---*---				
-22			. RELAY MODULE ASSEMBLY (SEE FIGURE 9 FOR BREAKDOWN). . . . .	301232-009	0460	1	

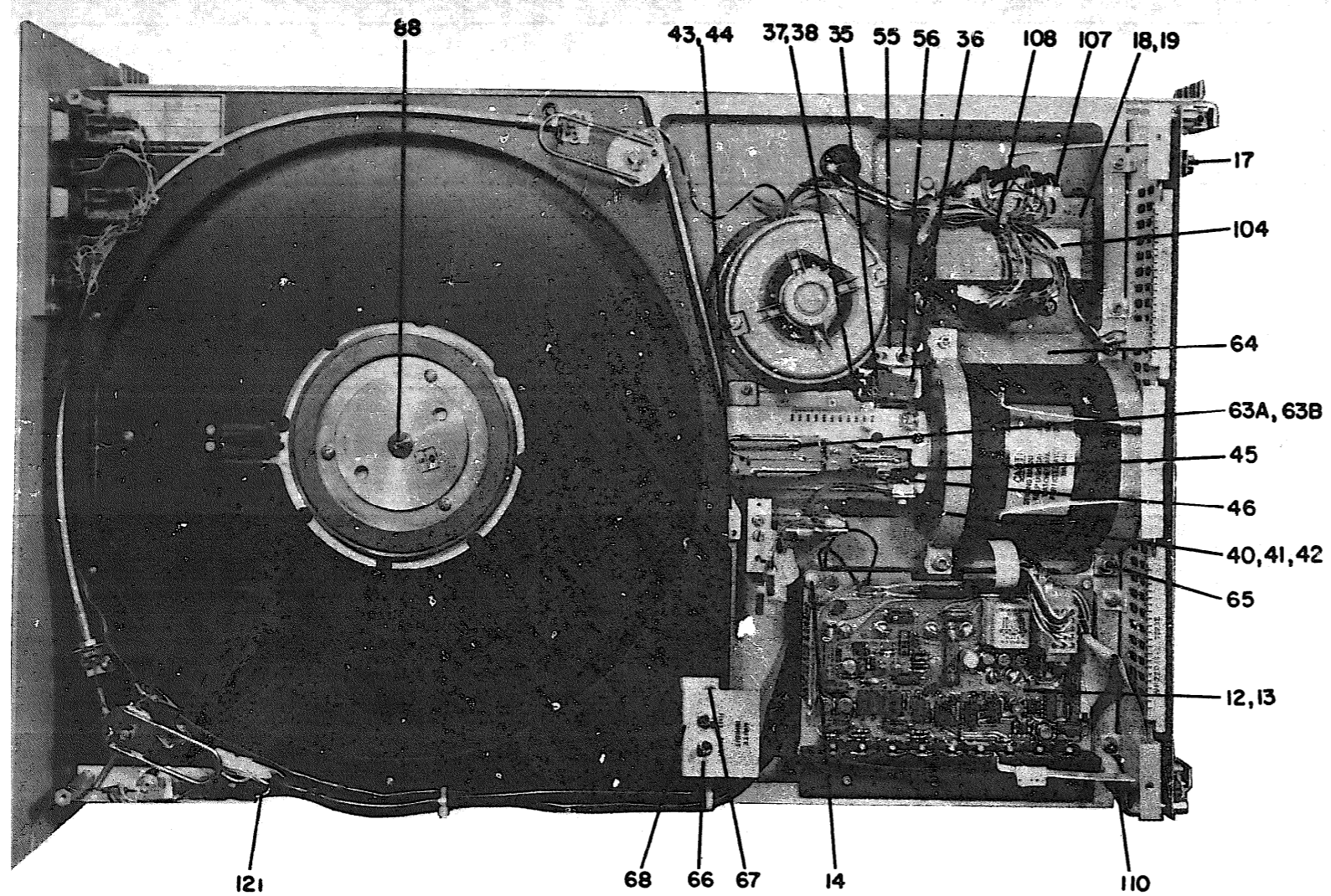


Figure 1. Disc Drive Assembly (Sheet 3 of 5).



## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
1 -23			(ATTACHING PARTS) . SCREW, MACHINE. . . . . . WASHER, FLAT. . . . . . WASHER, LOCK. . . . . ----*----	MS16995-18 MS27183-5 MS35338-41	96906 96906 96906	4 4 4	
-24			. SHIELD ASSEMBLY, TRANS- DUCER (SEE FIGURE 10 FOR BREAKDOWN). . . . .	303000-019	50460	1	
-25			(ATTACHING PARTS) . SCREW, MACHINE. . . . . . SCREW, MACHINE. . . . . ----*----	MS51957-36 16990L96C4	96906 06540	6 3	
-26			. BRUSH MOTOR ASSEMBLY (SEE FIGURE 11 FOR BREAKDOWN). . . . .	301057-009	50460	1	
-27			(ATTACHING PARTS) . SCREW, MACHINE. . . . . . SCREW, MACHINE. . . . . . WASHER, FLAT. . . . . . WASHER, LOCK. . . . . ----*----	MS16995-18 MS16995-17 MS27183-5 MS35338-41	96906 96906 96906 96906	2 1 3 3	
-28			. COVER, BRUSH MOTOR ASSEMBLY. . . . .	301767-001	50460	1	
-29			. BRUSH ARM . . . . .	301025-001	50460	1	
-30			(ATTACHING PARTS) . PIN, LOCK . . . . . ----*----	9034-23	14519	1	
-31			. SHAFT, BRUSH DRIVE. . .	301040-001	50460	1	
-32			(ATTACHING PARTS) . WASHER, FLAT, NYLON . . . . RING, RETAINING . . . . . . RING, RETAINING . . . . . ----*----	2672 X5133-12 X5133-31	83330 79135 79136	1 1 2	
-33			. BRUSH, RH . . . . .	ADP10SRH	19590	2	
-34			. BRUSH, LH . . . . .	ADP10SLH	19590	2	

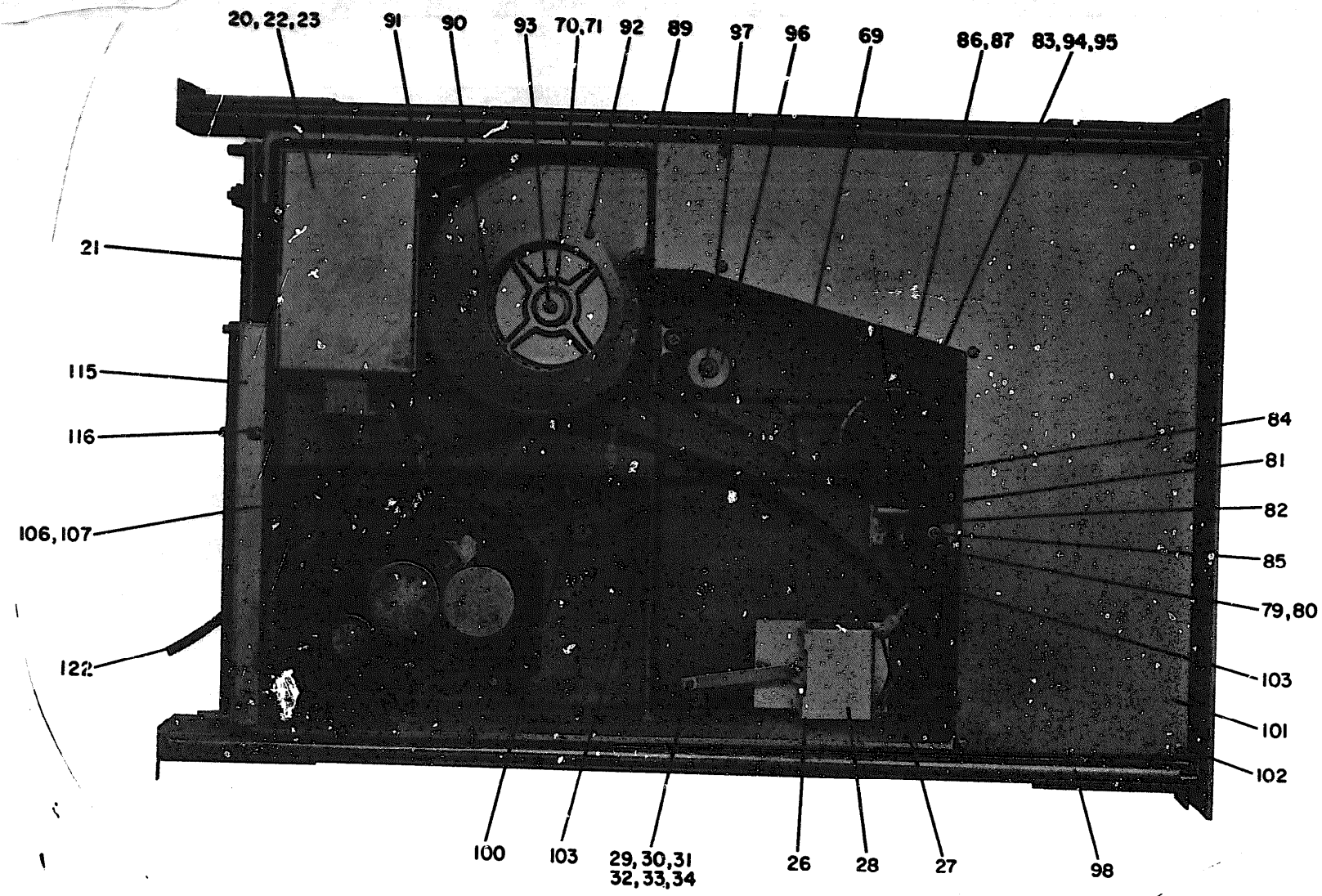


Figure 1. Disc Drive Assembly (Sheet 4 of 5).

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
1 -35			. SWITCH, SENSITIVE, SIN- GLE POLE-DOUBLE THROW .	V3-1101D8	91929	1	
			(ATTACHING PARTS)				
-36			. CLAMP, SWITCH BRACKET .	300822-001	50460	1	
			. SCREW, MACHINE. . . . .	20098-94C10	56878	2	
			. WASHER, FLAT, NYLON . . .	2514	83330	2	
			. WASHER, LOCK. . . . .	MS35338-40	96906	2	
			----*----				
-37			. BRACKET, HOME SWITCH. .	301115-001	50460	1	
			(ATTACHING PARTS)				
-38			. SCREW, MACHINE. . . . .	MS16995-17	96906	2	
			. WASHER, FLAT. . . . .	MS27183-5	96906	2	
			. WASHER, LOCK. . . . .	MS35338-41	96906	2	
			----*----				
-39			. CARRIAGE ASSEMBLY (SEE FIGURE 12 FOR BREAK- DOWN) . . . . .	301268-009	50460	1	
-40			. MASK ASSEMBLY . . . . .	301239-009	50460	1	
			(ATTACHING PARTS)				
-41			. SCREW, MACHINE. . . . .	16990K94C4C	50394	1	
			----*----				
-42			. CAM, MASK POSITIONER. .	302605-001	50460	1	
-43			. HEAD LOAD CAM ASSEMBLY (SEE FIGURE 13 FOR BREAKDOWN). . . . .	301037-009	50460	1	
			(ATTACHING PARTS)				
-44			. SCREW, MACHINE. . . . .	MS16995-19	96906	2	
			. WASHER, FLAT. . . . .	MS27183-5	96906	2	
			. WASHER, LOCK. . . . .	MS35338-41	96906	2	
			----*----				
-45			. CLAMP, HEAD ARM . . . . .	301106-001	50460	2	
			(ATTACHING PARTS)				
-46			. SCREW, MACHINE. . . . .	20098-96C14	56878	2	
			. WASHER, FLAT. . . . .	MS27183-5	96906	2	
			. WASHER, LOCK. . . . .	MS35338-41	96906	2	
			----*----				

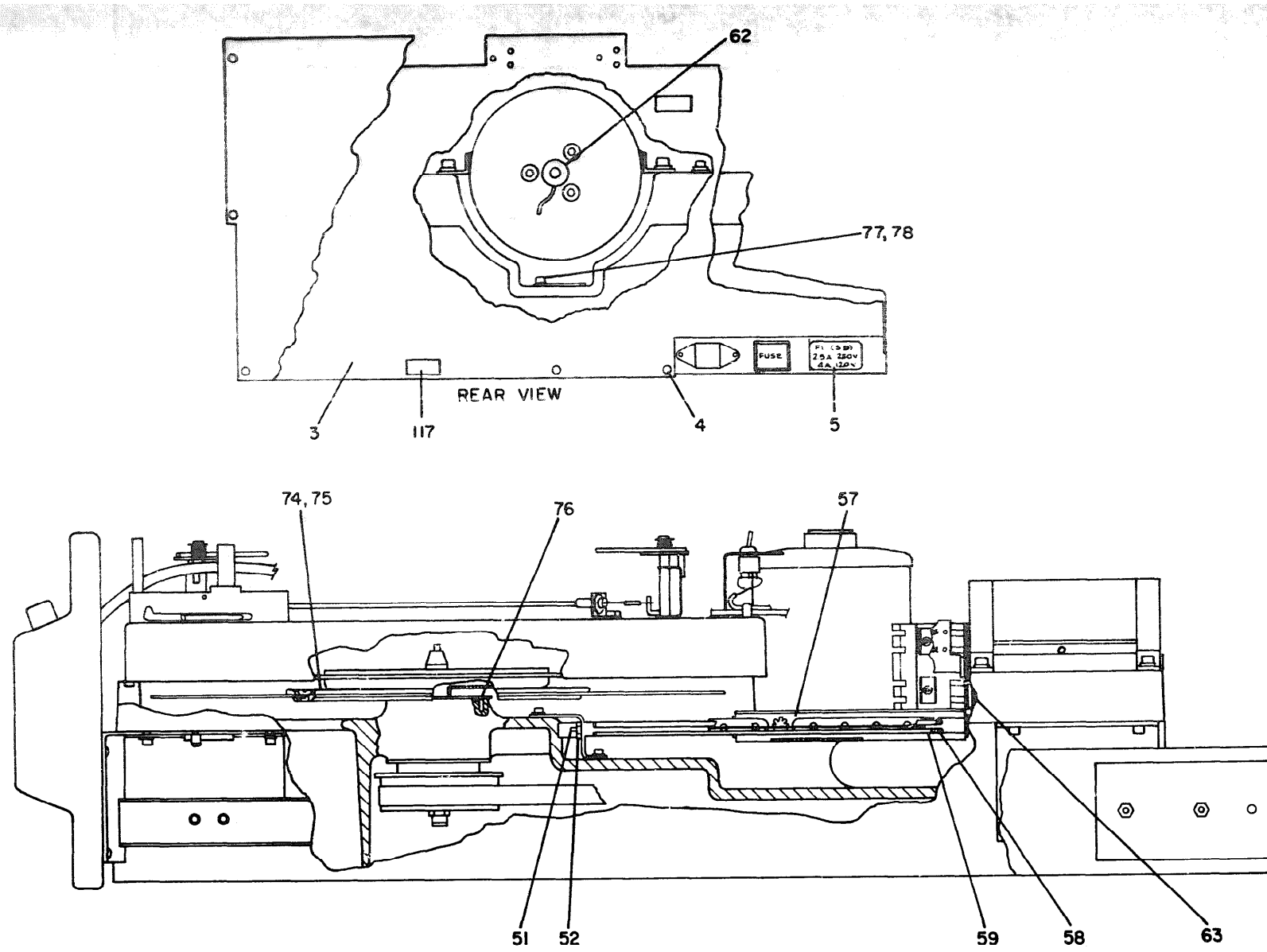


Figure 1. Disc Drive Assembly (Sheet 5 of 5).

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
1 -47			. SUPPORT, HEAD LEAD. . . . .	301044-001	50460	1	
			(ATTACHING PARTS)				
-48			. SCREW, MACHINE. . . . .	MS16995-17	96906	2	
			. WASHER, FLAT. . . . .	MS27183-5	96906	2	
			. WASHER, LOCK. . . . .	MS35338-41	96906	2	
			----*----				
-49			. CLAMP, HEAD SPRING. . . . .	300530-001	50460	4	
			(ATTACHING PARTS)				
-50			. SCREW, MACHINE. . . . .	MS16995-16	96906	4	
			. WASHER, LOCK. . . . .	MS35338-41	96906	4	
			----*----				
-51			. BUMPER, MACHINE SCREW . . . . .	2195	83330	1	
			(ATTACHING PARTS)				
-52			. NUT, PLAIN, WASHER, HEXAGON . . . . .	511-081800-00	78189	1	
			----*----				
-53			. RACK. . . . .	301102-001	50460	2	
			(ATTACHING PARTS)				
-54			. SCREW, MACHINE. . . . .	MS24667-1	96906	4	
			----*----				
-55			. BRACKET, CARRIAGE STOP. . . . .	301119-001	50460	1	
			(ATTACHING PARTS)				
-56			. SCREW, MACHINE. . . . .	MS51958-28	96906	2	
			. WASHER, FLAT. . . . .	MS27183-5	96906	2	
			. WASHER, LOCK. . . . .	MS35338-41	96906	2	
			----*----				
-57			. RACE ASSEMBLY, RIGHT. . . . .	302265-001	50460	2	
-58			. GUIDE SHAFT, 5 INCHES . . . . .	301110-001	50460	4	
-59			. GUIDE SHAFT, 8 INCHES . . . . .	301110-002	50460	4	
-60			. INDEX TRACK MARKER. . . . .	302425-001	50460	1	
			(ATTACHING PARTS)				
-61			. SCREW, MACHINE. . . . .	MS16995-11	96906	1	
			. WASHER, FLAT. . . . .	MS27183-3	96906	1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
1			. WASHER, LOCK. . . . . ----*----	MS35338-40	96906	1	
-62			. TRANSDUCER COIL HOUS- ING . . . . .	301236-001	50460	1	
-63			. CUSHION, CARRIAGE . . .	301244-001	50460	1	
-63A			. READ/WRITE HEAD . . . .	20-000606-001	50460	1	
-63B			. READ/WRITE HEAD . . . .	20-000606-002	50460	1	
-64			. CARRIAGE POSITIONER, MOTOR (SEE FIGURE 14 FOR BREAKDOWN). . . . .	302360-009	50460	1	
			(ATTACHING PARTS)				
-65			. SCREW, MACHINE. . . . .	MS16996-10	96906	4	
			. SETSCREW. . . . .	MS18064-11	96906	1	
			. WASHER, FLAT. . . . .	MS27183-7	96906	4	
			. WASHER, LOCK. . . . . ----*----	MS35338-43	96906	4	
-66			. WRITE INHIBIT ASSEMBLY (SEE FIGURE 15 FOR BREAKDOWN). . . . .	301051-009	50460	1	
			(ATTACHING PARTS)				
-67			. SCREW, MACHINE. . . . .	MS16995-17	96906	1	
			. SCREW, MACHINE. . . . .	MS16995-18	96906	1	
			. WASHER, FLAT. . . . .	MS27183-5	96906	1	
			. NUT, PLAIN, WASHER, HEXAGON . . . . . ----*----	511-061800-00	78189	2	
-68			. BRACKET, INHIBIT SWITCH. . . . .	301269-001	50460	1	
-69			. BELT, FLAT, HIGH-SPEED.	20BSBS27-50	51381	1	
-70			. PULLEY, 1500 RPM, 60 HERTZ . . . . .	302259-001	50460	1	
			. PULLEY, 1500 RPM, 50 HZ	302260-001	96906	1	
			(ATTACHING PARTS)				
-71			. SETSCREW. . . . . ----*----	MS51963-212	96906	2	

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
-72			. SPINDLE MOTOR ASSEMBLY (SEE FIGURE 16 FOR BREAKDOWN) . . . . .	301432-009	50460	1	
			(ATTACHING PARTS)				
-73			. SCREW, MACHINE. . . . .	MS16995-28	96906	4	
			. WASHER, FLAT. . . . .	MS27183-42	96906	4	
			. WASHER, LOCK. . . . .	MS35338-42	96906	4	
			----*----				
-74			. CLAMP, RING . . . . .	302371-001	50460	1	
			(ATTACHING PARTS)				
-75			. SCREW, MACHINE. . . . .	16990K3F6C	50394	8	
			----*----				
-76			. DELETED . . . . .				
-77			. CLAMP, FLEX CIRCUIT . .	301296-001	50460	1	
			(ATTACHING PARTS)				
-78			. SCREW, MACHINE. . . . .	MS16995-19	96906	1	
			. WASHER, FLAT. . . . .	MS27183-5	96906	1	
			. WASHER, LOCK. . . . .	MS35338-41	96906	1	
			----*----				
-79			. TRANSDUCER RELUCTANCE MOTIONAL PICKUP . . . .	VR250-1000ST	7D048	1	
			(ATTACHING PARTS)				
-80			. SETSCREW. . . . .	MS51974-34	96906	1	
			----*----				
-81			. MOUNT, LOWER TRANS- DUCER . . . . .	301099-001	50460	1	
			(ATTACHING PARTS)				
-82			. SCREW, MACHINE. . . . .	MS16995-19	96906	2	
			. WASHER, FLAT. . . . .	MS27183-5	96906	2	
			. WASHER, LOCK. . . . .	MS35338-41	96906	2	
			----*----				
-83			. STUD, GROUNDING . . . .	300828-001	50460	1	
-84			. SLEEVED GROUND STRAP ASSEMBLY. . . . .	302503-009	50460	1	
			(ATTACHING PARTS)				
-85			. SCREW, MACHINE. . . . .	MS16995-18	96906	2	
			. WASHER, FLAT. . . . .	MS27183-5	96906	2	
			. WASHER, LOCK. . . . .	MS35338-41	96906	2	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usab on Code
1 -86			. SPINDLE PULLEY ASSEMBLY (SEE FIGURE 17 FOR BREAKDOWN) . . . . .	301226-039	50460	1	
			(ATTACHING PARTS)				
-87			. WASHER, FLAT. . . . .	MS27183-9	96906	1	
			. WASHER, LOCK. . . . .	MS35338-44	96906	1	
			-----*				
-88			. SPINDLE ASSEMBLY (SEE FIGURE 18 FOR BREAK- DOWN) . . . . .	302103-009	50460	1	
-89			. CASSET, BLOWER DIS- CHARGE. . . . .	301324-001	50460	1	
-90			. WHEEL, IMPELLER FAN . .	AA326-101~2CCW 0.312BORE	06812	1	
-91			. HOUSING, IMPELLER FAN .	SPL675-326W5493	06812		
			(ATTACHING PARTS)				
-92			. SPACER, HEXAGON, MALE- FEMALE THREADED . . . . .	9761SS0632	06540	3	
			. SCREW, MACHINE. . . . .	MS51958-26	96906	3	
			. WASHER, LOCK. . . . .	MS35338-41	96906	3	
			-----*				
-93			. SHAFT, BLOWER . . . . .	301113-001	50460	1	
-94			. CONTACT, ELECTRICAL, SPINDLE GROUNDING . . .	SR501-04SGC2	12224	1	
			(ATTACHING PARTS)				
-95			. SETSCREW. . . . .	MS51974-17	96906	1	
			-----*				
-96			. IDLER ASSEMBLY, DRIVE BELTS (SEE FIGURE 19 FOR BREAKDOWN) . . . . .	301065-009	50460	1	
			(ATTACHING PARTS)				
-97			. SCREW, MACHINE. . . . .	MS51957-79	96906	1	
			. WASHER, LOCK. . . . .	MS35338-44	96906	1	
			-----*				
-98			. SLIDE KIT, 28 INCHES RIGHT AND LEFT HAND (SEE				



## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
			FIGURE 20 FOR BREAK- DOWN) . . . . .	302153-009	50460	1	
			(ATTACHING PARTS)				
			. SCREW, MACHINE. . . . .	MS16995-26	96906	8	
			. WASHER, LOCK. . . . .	MS35338-42	96906	8	
			-----*				
99			. OPTICAL DETENT ASSEMBLY (SEE FIGURE 21 FOR BREAKDOWN). . . . .	302334-009	50460	1	
100			. DETENT LAMP ASSEMBLY (SEE FIGURE 22 FOR BREAKDOWN). . . . .	302246-019	50460	1	
101			. COVER, PLENUM CHAMBER .	301095-001	50460	1	
			(ATTACHING PARTS)				
102			. SCREW, MACHINE. . . . .	MS51958-26	96906	8	
			-----*				
103			. HARNESS ASSEMBLY (SEE FIGURE 23 FOR BREAK- DOWN) . . . . .	302999-009	50460	1	
104			. MOUNT, CABLE TIE ADHE- SIVE BRACKET. . . . .	A B M S A	06383	1	
105			. CLAMP, CABLE, NYLON . .	S S C 2 S C	06383	3	
			(ATTACHING PARTS)				
106			. SCREW, MACHINE. . . . .	MS16995-17	96906	2	
			. WASHER, FLAT. . . . .	MS27183-5	96906	2	
			. WASHER, LOCK. . . . .	MS35338-41	96906	2	
			. NUT, PLAIN, WASHER, HEXAGON . . . . .	511-061800-00	78189	1	
			-----*				
107			. CLAMP, CABLE, NYLON . .	1-8-4	95987	2	
108			. TIE, CABLE. . . . .	MS3367-1-0	96906	1	
109			. TIE, CABLE. . . . .	MS3367-5-0	96906	6	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usab on Cod
1-110			. CABLE, POWER CONTROL MODULE TO DRIVE ELECTRONICS MODULE. . . . .	301287-009	50460	1	
			.. CABLE, SPECIAL PURPOSE, ELECTRICAL, 34 CONDUCTOR . . . . .	3365-34	53387	AR	
			.. CONNECTOR, PLUG, ELECTRICAL . . . . .	3414-0000	75037	2	
-111			. AIR FILTER ABSOLUTE . .	301314-001	50460	1	
-112			. CASSET, PLENUM COVER. .	301343-001	50460	1	
-113			. CABLE, GROUND . . . . .	301452-009	50460	1	
			(ATTACHING PARTS)				
-114			. SCREW, MACHINE. . . . .	MS16995-10	96906	1	
			. WASHER, FLAT. . . . .	MS27183-3	96906	2	
			. NUT, PLAIN, WASHER, HEXAGON . . . . .	511-041800-00	78189	1	
			----*----				
-115			. SUPPORT ASSEMBLY DRIVE ELECTRONICS MODULE. . .	301284-001	50460	1	
			(ATTACHING PARTS)				
-116			. SCREW, MACHINE. . . . .	MS51958-28	96506	1	
			----*----				
-117			. LABEL, WARNING. . . . .	302782-001	50460	1	
-118			. LABEL, SERIAL NUMBER. .	301022	50460	1	
-119			. PLATE IDENTIFICATION. .	301680-001	50460	1	
-120			. BASEPLATE . . . . .	302431-001	50460	1	
-121			. JUMBER. . . . .	302389-001	50460	1	
-122			. CABLE ASSY, PWR . . . . .	BR3326	70903	1	
			. ADHESIVE, COMPOUND. . .	AF42	04633	AR	
			. TAPE, ADHESIVE. . . . .	4308-1-2	04963	AR	
			. FOAM TAPE . . . . .	4304-1-4	26066	AR	

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
1			. ADHESIVE, COMPOUND. . .	MILS22473GRADEH	81349	AR	
			. ADHESIVE, COMPOUND. . .	MILS22473GRADEA	81349	AR	
			. ADHESIVE, COMPOUND. . .	.LOCTITE404	Ø5972	AR	
			. ADHESIVE, EPOXY . . . .	1838BA	76381	AR	
			. INSULATED, SLEEVING, INSULATED . . . . .	FIT350-3-8IN	92194	AR	
			. GROMMET STRIP . . . . .	MS21266-2N	969Ø6	AR	
			. COMPOUND, HEATSINK. . .	120-2	Ø582Ø	AR	
			. CATALYST . . . . .	CATALYST 15	Ø4552	AR	
			. ADHESIVE. . . . .	ECCOBOND45	Ø4552	AR	
			. PLASTIC SHEET . . . . .	KYDEX100	779Ø2	AR	
			. ADHESIVE. . . . .	RTV103	Ø1139	AR	

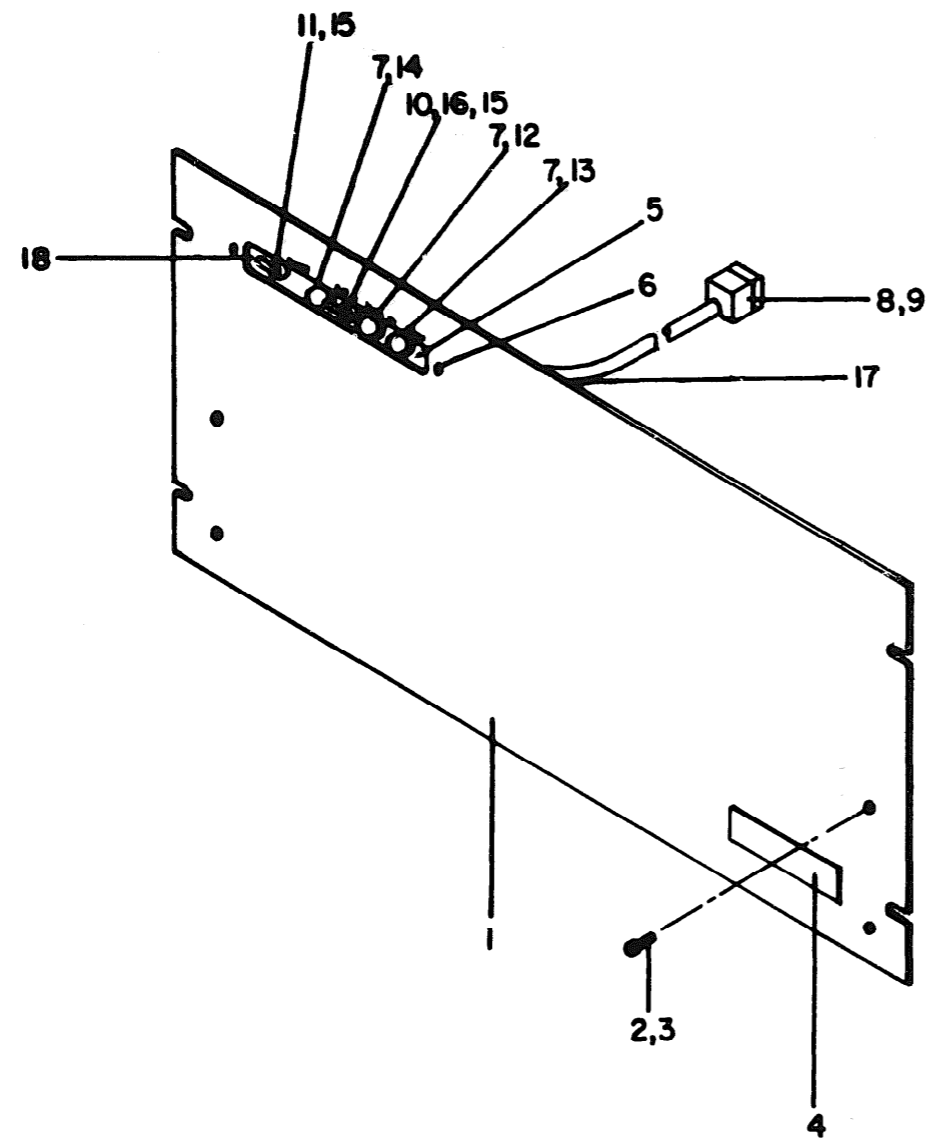


Figure 2. Flat Front Face Panel.

## GROUP ASSEMBLY PARTS LIST

Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
IA1		FLAT FRONT FACE PANEL (SEE FIGURE 1-6 FOR NHA).	303056	50460	REF	
		. PANEL, FRONT. . . . .	303055-002	50460	1	
		(ATTACHING PARTS)				
		. SCREW, MACHINE. . . . .	38030-98C6B	50394	4	
		. NUT, PLAIN, WASHER, HEXAGON . . . . .	511-081800-00	78189	4	
		----*----				
		. PLATE, IDENTIFICATION .	303056-6	50460	1	
A1		. SWITCH ASSEMBLY . . . . .	303038-009	50460	1	
		(ATTACHING PARTS)				
		. NUT, PLAIN, WASHER, HEXAGON . . . . .	511-061800-00	78189	2	
		----*----				
DS1		.. LAMP, INCANDESCENT, MINIATURE, FLANGED BASE . . . . .	376	71744	1	
DS2		.. SAME AS DS1. . . . .			1	
DS3		.. SAME AS DS1. . . . .			1	
P1		.. CONNECTOR, PLUG, ELEC- TRICAL, 15 PIN . . . . .	03-09-2151	27264	1	
		... CONTACT, ELECTRICAL .	02-09-6124	27264	14	
S1		.. SWITCH, TOGGLE DPST .	0111-0009	82634	1	
S2		.. SAME AS S1 . . . . .				
XDS1		.. LAMPHOLDER, GREEN. . .	7012-13KP9	08730	1	
XDS2		.. LAMPHOLDER, AMBER. . .	7012-13XP10	08730	1	
XDS3		.. LAMPHOLDER, RED. . . .	7012-13XP8	08730	1	
		.. CONNECTOR, PLUG, ELEC- TRICAL, PUSH-ON FE- MALE . . . . .	RA257	59730	7	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usabl on Code
2 -16			.. CONNECTOR, PLUG, ELECTRICAL, PUSH-ON FEMALE . . . . .	RB257	59730	1	
-17			.. TIE, CABLE . . . . .	TY23M	59730	3	
-18			.. PLATE, MOUNTING, SWITCH . . . . .	303054-001	50460	1	
			.. WIRE, ELECTRICAL . . .	HWC16-26UQ	81349	AR	
			.. WIRE, ELECTRICAL . . .	HWC16-26U5	81349	AR	
			.. WIRE, ELECTRICAL . . .	HWC16-26U2	81349	AR	
			.. WIRE, ELECTRICAL . . .	HWC16-26U19	81349	AR	
			.. WIRE, ELECTRICAL . . .	HWC20-10U9	81349	AR	
			.. WIRE, ELECTRICAL . . .	HW20-10U2	81349	AR	
			.. WIRE, ELECTRICAL . . .	LWC20-7U6	81349	AR	
			.. WIRE, ELECTRICAL . . .	LWC20-7U90	81349	AR	
			.. WIRE, ELECTRICAL . . .	LWC20-7U98	81349	AR	
			.. WIRE, ELECTRICAL . . .	LWC20-7U91	81349	AR	
			.. WIRE, ELECTRICAL . . .	LWC20-7U97	81349	AR	
			.. WIRE, ELECTRICAL . . .	LWC20-7U95	81349	AR	
			.. WIRE, ELECTRICAL . . .	LWC20-7U94	81349	AR	
			.. INSULATED, SLEEVING, ELECTRICAL . . . . .	FIT350-3-8IN	92194	AR	
			.. INSULATED, SLEEVING, ELECTRICAL . . . . .	FIT350-1-2IN	92194	AR	

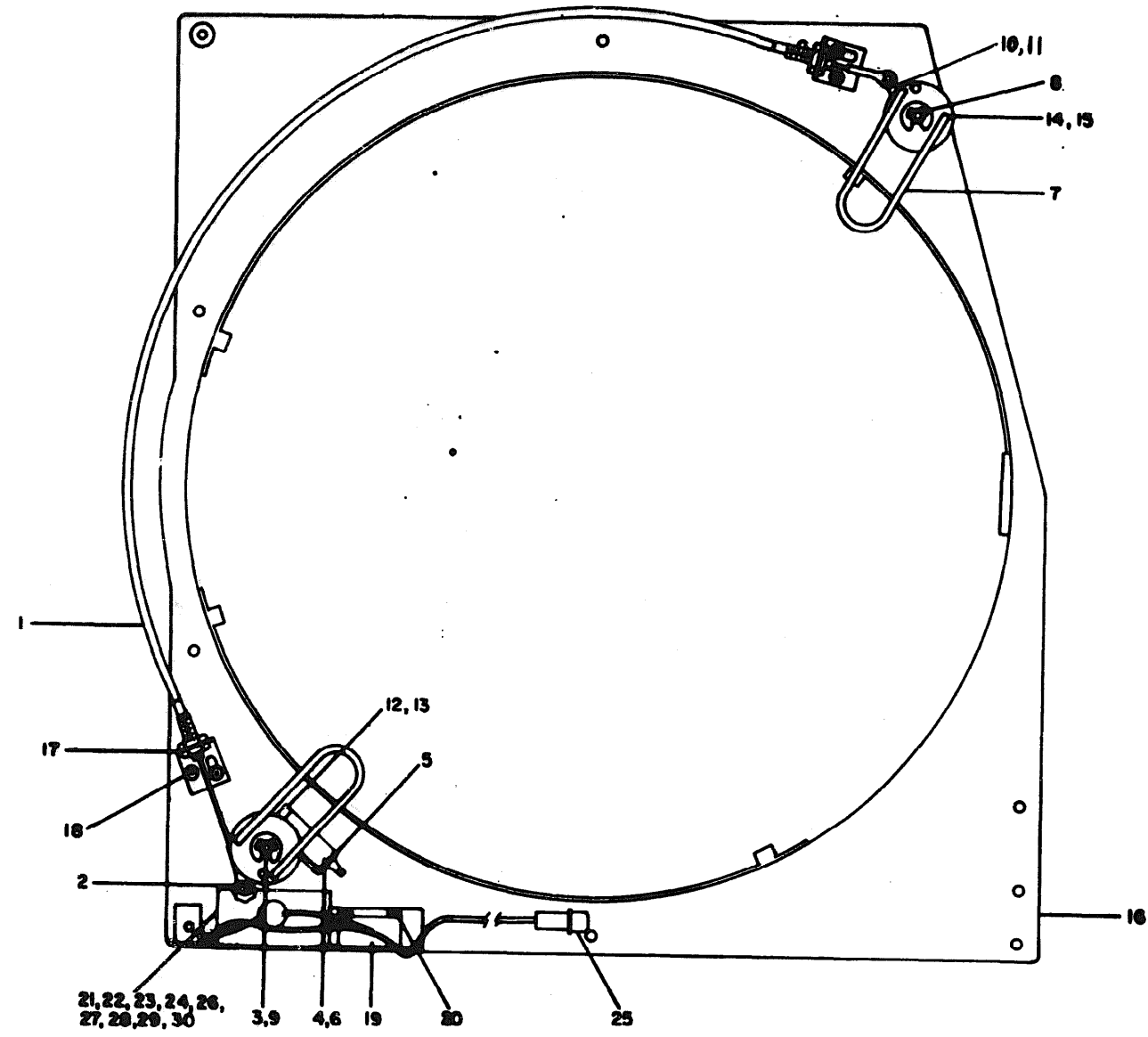


Figure 3. Shroud Assembly.

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
3	1A2		SHROUD ASSEMBLY (SEE FIGURE 1-8 FOR NHA) . . . . .	302369-009	50460	REF	
-1			. CABLE ASSEMBLY, SHROUD.	BWR990-00-319	70958	1	
			(ATTACHING PARTS)				
-2			. CLIP, RETAINING . . . . . ----*----	5555-15	79136	2	
-3			. SPRING, HELICAL COMPRESSION. . . . .	LC032E3	84830	2	
-4			. SWITCH, SENSITIVE, SINGLE POLE-DOUBLE THROW .	V3-1D8	91929	1	
			(ATTACHING PARTS)				
-5			. SCREW, MACHINE. . . . .	MS51957-18	96906	2	
			. WASHER, FLAT, NYLON . . . . . ----*----	2514	83330	2	
-6			. CLAMP, STRAP . . . . .	300822-001	50460	3	
-7			. LATCH, SWITCH . . . . .	301197-001	50460	2	
			(ATTACHING PARTS)				
-8			. RING, RETAINING . . . . . ----*----	X5133-25	79136	4	
-9			. SHAFT, ROTARY, LATCH. .	301198-001	50460	2	
-10			. ACTUATOR, SHROUD, LATCH . . . . .	301200-001	50460	1	
			(ATTACHING PARTS)				
-11			. SCREW, MACHINE. . . . .	MS16995-16	96906	1	
			. WASHER, FLAT. . . . .	MS27183-5	96906	1	
			. WASHER, LOCK. . . . . ----*----	MS35338-41	96906	1	
-12			. BRACKET, ANGLE, SWITCH.	301201-001	50460	1	
			(ATTACHING PARTS)				
-13			. SCREW, MACHINE. . . . .	MS16995-16	96906	2	
			. WASHER, LOCK. . . . . ----*----	MS35338-41	96906	2	
-14			. LINKAGE, LATCH. . . . .	301202-001	50460	1	



## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usabl on Code
3			(ATTACHING PARTS)				
-15			. SCREW, MACHINE. . . . .	MS16995-16	96906	1	
			. WASHER, FLAT. . . . .	MS27183-5	96906	1	
			. WASHER, LOCK. . . . .	MS35338-41	96906	1	
			----*----				
-16			. SHROUD, PACK. . . . .	301261-001	50460	1	
-17			. BRACKET, LATCH CABLE.	301288-001	50460	2	
			(ATTACHING PARTS)				
-18			. SCREW, MACHINE. . . . .	MS16995-16	96906	4	
			. WASHER, FLAT. . . . .	MS27183-5	96906	4	
			. WASHER, LOCK. . . . .	W35338-41	96906	4	
			----*----				
-19			. SWITCH, SENSITIVE, SIN- GLE POLE-DOUBLE THROW .	302720-001	50460	1	
			(ATTACHING PARTS)				
-20			. SCREW, MACHINE. . . . .	MS51957-18	96906	2	
			. WASHER, FLAT, NYLON . .	2514	83330	2	
			----*----				
-21			. SPACER, HEXAGON . . . .	8591A0632	06540	2	
-22	A1		. SOLENOID ASSEMBLY . . .	301871-001	50460	1	
			(ATTACHING PARTS)				
-23			. SCREW, MACHINE. . . . .	MS51958-26	96906	1	
			. WASHER, LOCK. . . . .	MS35338-41	96906	1	
			----*----				
-24	R1		.. RESISTOR, FIXED, WIRE WOUND, 56 OHMS, +5%, 1W . . . . .		81349	1	
-25			.. CONNECTOR, PLUG, ELEC- TRICAL, 2 PIN. . . . .	1-480319-0	00779	1	
-26			... CONTACT, ELECTRICAL .	61174-1	00779	2	
-27			.. SOLENOID, ELECTRICAL .	177489-001	81840	1	
			(ATTACHING PARTS)				
-28			.. WASHER, LOCK . . . . .	MS35333-42	96906	1	
			----*----				

GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
-29			.. BRACKET, SOLENOID, MOUNTING . . . . .	302719-001	50460	1	
-30			... TERMINAL, STUD. . .	4016-1-0519	71279	2	
			. WIRE, ELECTRICAL. . .	LWC26-7U2	81349	AR	
			. GROMMET, STRIP. . . .	MS21266-1N	96906	AR	

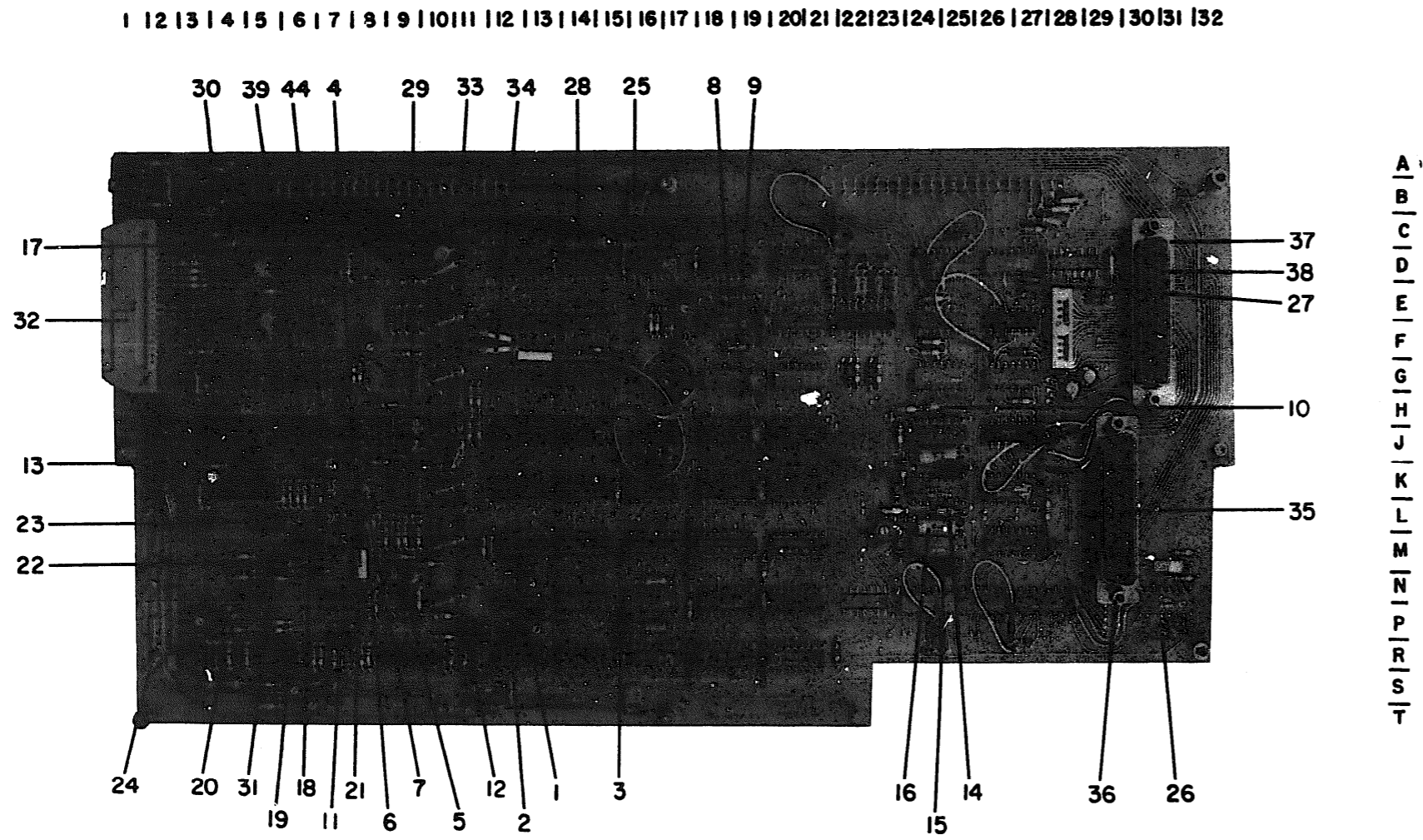


Figure 4. Circuit Card Assembly, Drive Electronics Module (Sheet 1 of 3).

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4	1A3		CIRCUIT CARD ASSEMBLY, DRIVE ELECTRONICS MODULE (SEE FIGURE 1-10 FOR NHA) . . . . .	301671-019	50460	REF	
-1	C2	12N	. CAPACITOR, FIXED, MICA, 100 PF, +5%, 500V. . .	CM05FD101J03	81349	1	
-2	C3	12P	. CAPACITOR, FIXED, MICA, 120 PF, +5%, 500V. . .	CM05FD121J03	81349	1	
-3	C4	15P	. CAPACITOR, FIXED, MICA, 470 PF, +5%, 500V. . .	CM05FD471J03	81349	1	
-4	C5	8M	. CAPACITOR, FIXED, FILM, 0.01 MF, +10%, 80V. . .	192P1039R8	56289	1	
-5	C6	9N	. CAPACITOR, FIXED, MICA, 5 PF, +1%, 500V. . . . .	CM05CD050D03	81349	1	
-6	C7	8L	. CAPACITOR, FIXED, FILM, 0.033 MF, +10%, 80V. . .	192P3339R8	56289	1	
-7	C8	8K	. CAPACITOR, FIXED, CER-AMIC, 0.01 MF, +20%, 100V . . . . .	UK50-103	71590	1	
-8	C9	18E	. CAPACITOR, FIXED, ELECTROLYTIC, 1 MF, +10%, 35V . . . . .	CS13BF105K	81349	1	
	C10	16P	. SAME AS C9 . . . . .			1	
-9	C11	18F	. CAPACITOR, FIXED, ELECTROLYTIC, 6.8 MF, +10% 6V . . . . .	CS13BB685K	81349	1	
	C12	29D	. SAME AS C11. . . . .			1	
-10	C13	24H	. CAPACITOR, FIXED, ELECTROLYTIC, 10 MF, +10%, 6V . . . . .	150D106X9006B2	56289	1	
-11	C14	7P	. CAPACITOR, FIXED, MICA, 220 PF, +5%, 500V. . .	CM05FD221J03	81349	1	

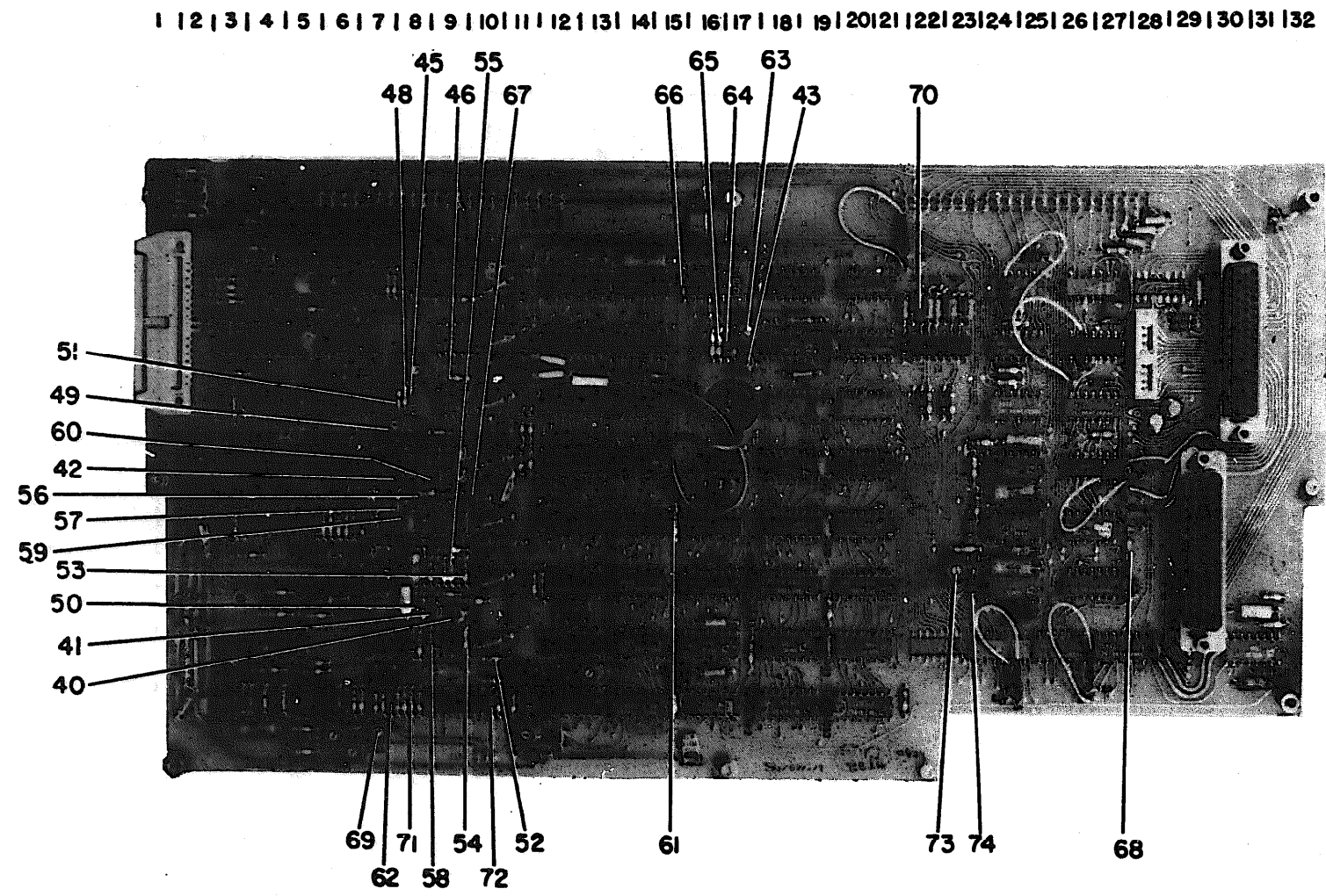
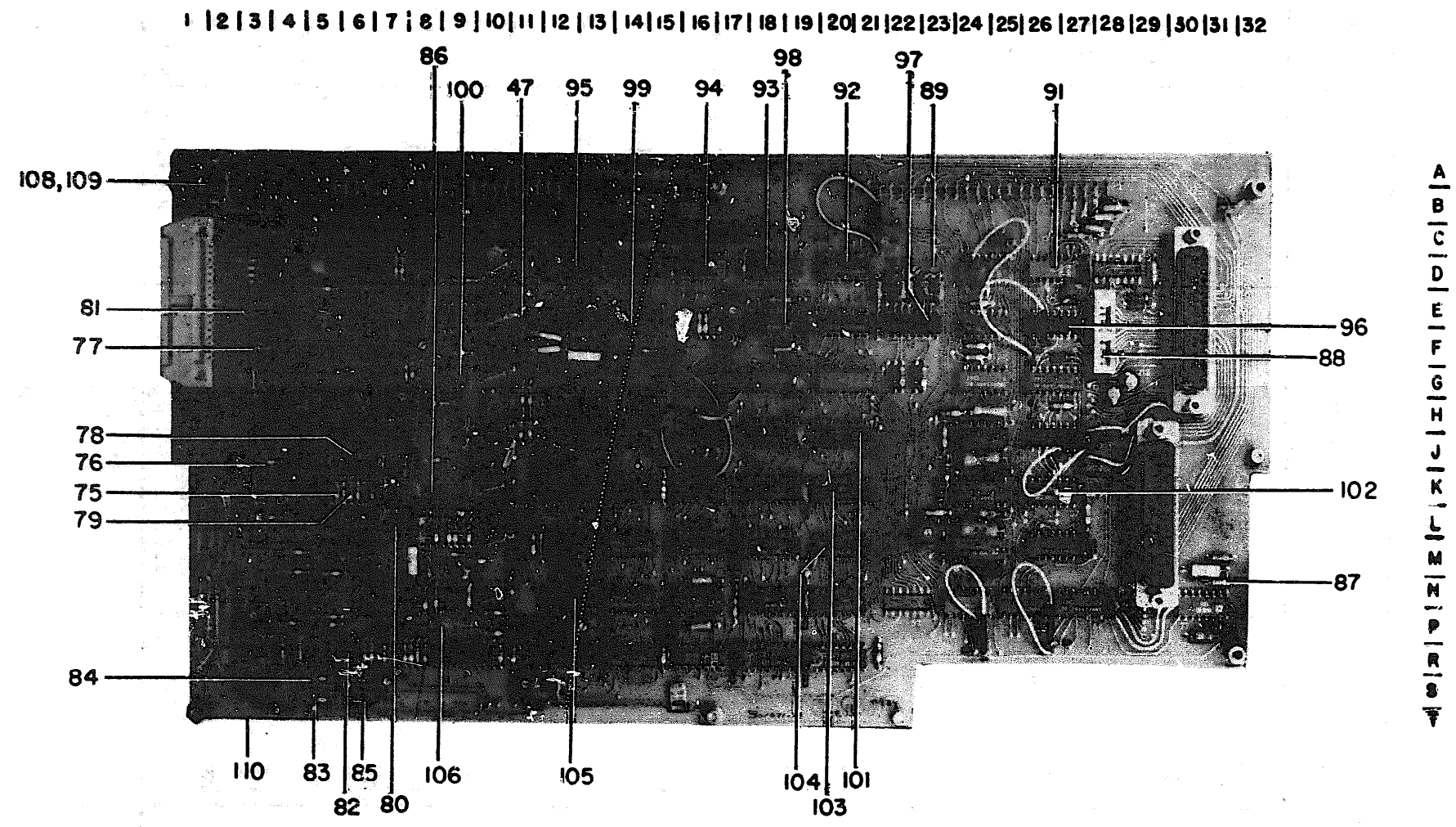


Figure 4. Circuit Card Assembly, Drive Electronics Module (Sheet 2 of 3)

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
-12	C15	11P	. CAPACITOR, FIXED, MICA, 1000PF, +5%, 100V . . .	CD15FA102J03	14655	1	
-13	C16	5K	. CAPACITOR, FIXED, CER-AMIC, 1 MF, +20%, 50V .	CK07BX102M	81349	1	
-14	C17	24L	. CAPACITOR, FIXED, FILM, 0.0047 MF, +10%, 80V . .	192P4729R8	56289	1	
-15	C20	24M	. CAPACITOR, FIXED, MICA, 270 PF, +5%, 500V . . .	CM05FD271J03	81349	1	
	C21	25K	. SAME AS C20 . . . . .			1	
-16	C22	24L	. CAPACITOR, FIXED, FILM, 0.068 MF, +10%, 80V . .	192P6839R8	56289	1	
	C23	24J	. SAME AS C22 . . . . .			1	
	C27	3G	. SAME AS C11 . . . . .			1	
-17	C28	4C	. CAPACITOR, FIXED, ELECTROLYTIC, 56 MF, +10%, 6V. . . . .	150D566X9006B2	56289	1	
-18	C29	6L	. CAPACITOR, FIXED, MICA, 10 PF, +5%, 500V. . . .	CM05CD100D03	81349	1	
-19	C30	6R	. CAPACITOR, FIXED, MICA, 30 PF, +5%, 500V. . . .	CM05ED300J03	81349	1	
-20	C32	4S	. CAPACITOR, FIXED, FILM, 0.022 MF, +10%, 80V . .	192P2239R8	56289	1	
	C33	3R	. SAME AS C16 . . . . .			1	
	C34	3R	. SAME AS C16 . . . . .			1	
-21	C35	8N	. SAME AS C14 . . . . .			1	
-22	C36	5M	. CAPACITOR, FIXED, FILM, 0.0022 MF, +10%, 80V . .	192P2229R8	56289	1	
	C37	11M	. SAME AS C11 . . . . .			1	
-23	C38	5L	. CAPACITOR, FIXED, ELECTROLYTIC, 15 MF, +10%, 15V . . . . .	150D156X9015B2	56289	1	



## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4	C40	4H	SAME AS C28			1	
	C41	3J	SAME AS C8			1	
	C42	5E	SAME AS C8			1	
	C43	5D	SAME AS C8			1	
	C44	2P	SAME AS C8			1	
	C45	17M	SAME AS C8			1	
	C46	2N	SAME AS C8			1	
	C47	17R	SAME AS C8			1	
	C48	2M	SAME AS C8			1	
	C49	19E	SAME AS C8			1	
	C50	19G	SAME AS C8			1	
	C51	19J	SAME AS C8			1	
	C52	19K	SAME AS C8			1	
	C53	10D	SAME AS C8			1	
	C54	19N	SAME AS C8			1	
	C55	19R	SAME AS C8			1	
	C56	28N	SAME AS C8			1	
	C57	27D	SAME AS C8			1	
	C58	27M	SAME AS C8			1	
	C59	2L	SAME AS C11			1	
	C60	3B	SAME AS C11			1	
	C61	10D	SAME AS C11			1	
	C62	10E	SAME AS C11			1	
C63	10G	SAME AS C11			1		



## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code	
4	C64	1ØH	. SAME AS C11 . . . . .			1		
	C65	1ØK	. SAME AS C11 . . . . .			1		
	C66	1ØM	. SAME AS C11 . . . . .			1		
	C67	1ØN	. SAME AS C11 . . . . .			1		
	C68	28C	. SAME AS C11 . . . . .			1		
	-24	C69	2R	. CAPACITOR, FIXED, ELEC- TROLYTIC, 2.2 MF, <u>+10%</u> 2ØV . . . . .	CS13BE225K	81349	1	
		C7Ø	3B	. SAME AS C69 . . . . .			1	
		C71	1ØL	. SAME AS C69 . . . . .			1	
C72		28B	. SAME AS C69 . . . . .			1		
C73		2P	. SAME AS C69 . . . . .			1		
C74		3B	. SAME AS C69 . . . . .			1		
C75		1ØJ	. SAME AS C69 . . . . .			1		
C76		28B	. SAME AS C69 . . . . .			1		
-25		C77	16B	. CAPACITOR, FIXED, CERAMIC, Ø.47 MF, <u>+2Ø%</u> 5ØV . . . . .	CK07BX471K	81349	1	
		C78	31B	. SAME AS C77 . . . . .			1	
	C79	16T	. SAME AS C77 . . . . .			1		
-26	C8Ø	31P	. CAPACITOR, FIXED, FILM, Ø.ØØ15 MF, <u>+1Ø%</u> , 2ØØV .	192P15292	56289	1		
-27	C81	27E	. CAPACITOR, FIXED, CER- AMIC, Ø.22 MF, <u>+2Ø%</u> , 5ØV . . . . .	CK07BX221K	81349	1		
	C83	31M	. SAME AS C5. . . . .			1		
-28	C84	14C	. CAPACITOR, FIXED, FILM, Ø.Ø47 MF, <u>+1Ø%</u> , 8ØV . .	192P4739R8	56289	1		

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Unit Per Assy	Usable on Code
4	C85	16N	. SAME AS C9. . . . .			1	
	C86	22D	. SAME AS C36 . . . . .			1	
	C87	22G	. SAME AS C36 . . . . .			1	
	C88	22D	. SAME AS C36 . . . . .			1	
	C89	22G	. SAME AS C36 . . . . .			1	
-29	CR1	9M	. SEMICONDUCTOR DEVICE, DIODE, SILICON SWITCH- ING . . . . .	1N4448	80131	1	
	CR2	9N	. SAME AS CR1 . . . . .			1	
	CR3	9N	. SAME AS CR1 . . . . .			1	
	CR4	9M	. SAME AS CR1 . . . . .			1	
	CR5	8J	. SAME AS CR1 . . . . .			1	
	CR6	8H	. SAME AS CR1 . . . . .			1	
	CR7	7G	. SAME AS CR1 . . . . .			1	
	CR8	7M	. SAME AS CR1 . . . . .			1	
-30	CR9	3A	. SEMICONDUCTOR DEVICE, DIODE, LOW-CURRENT. . .	1N4001	04713	1	
	CR10	3A	. SAME AS CR9 . . . . .			1	
	CR11	3R	. SAME AS CR1 . . . . .			1	
	CR12	3R	. SAME AS CR1 . . . . .			1	
-31	CR13	5M	. SEMICONDUCTOR DEVICE, DIODE, SILICON REFER- ENCE. . . . .	1N5234B	80131	1	
	CR14	6N	. SAME AS CR13. . . . .			1	
	CR15	9E	. SAME AS CR1 . . . . .			1	
	CR16	9E	. SAME AS CR1 . . . . .			1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4	CR17	9E	. SAME AS CR1 . . . . .			1	
	CR18	9E	. SAME AS CR1 . . . . .			1	
-32	J7	1C	. CONNECTOR, PLUG, ELECTRICAL, FLAT CABLE, RIGHT ANGLE . . . . .	3431-1002	53387	1	
-33	J8	5B	. CONNECTOR, PLUG, ELECTRICAL, 22 PIN BOARD EDGE . . . . .	2VK22D4-2	05574	1	
	J9	21B	. SAME AS J8. . . . .			1	
-34	J16	11F	. CONTACT, ELECTRICAL, SOLID . . . . .	60599-3	00779	1	
	J17	11F	. SAME AS J16 . . . . .			1	
-35	J21	29H	. CONNECTOR, RECEPTACLE, ELECTRICAL, 50 PIN. . .	DDC50PV	71468	1	
			(ATTACHING PART)				
-36			. SCREW, LOCK . . . . .	D20418-2	71468	2	
			----*----				
-37	J22	30C	. CONNECTOR, BODY, RECEPTACLE, 50 PIN . . . . .	DDC50SF0	71468	1	
-38			. CONTACT, ELECTRICAL, FEMALE . . . . .	030-1990-000	71468	50	
-39	L1	6K	. INDUCTOR, 33MH . . . . .	DD33-0	72259	1	
-40	Q1	9N	. TRANSISTOR, NPN . . . . .	2N2369A	04713	1	
-41	Q2	9N	. TRANSISTOR, PNP . . . . .	2N2907A	04713	1	
-42	Q3	8J	. TRANSISTOR, FET . . . . .	2N5639	04713	1	
	Q4	8H	. SAME AS Q3. . . . .			1	
	Q5	9J	. SAME AS Q2. . . . .			1	
	Q6	9H	. SAME AS Q2. . . . .		04713	1	
-43	Q7	17F	. TRANSISTOR, NPN . . . . .	2N2222A		1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4	Q8	28G	. SAME AS Q1. . . . .			1	
-44	Q9	7K	. TRANSISTOR, UNIJUNCTION. . . . .	2N4852	Ø4713	1	
	Q1Ø	7L	. SAME AS Q7. . . . .			1	
	Q11	7J	. SAME AS Q7. . . . .			1	
	Q12	4P	. SAME AS Q3. . . . .			1	
	Q13	28G	. SAME AS Q1. . . . .			1	
-45	R19	8G	. RESISTOR, FIXED, FILM, 1.3K, +2%, 1/4W . . . . .	RL07S132G	81349	1	
-46	R2Ø	9F	. RESISTOR, FIXED, FILM, 1ØØ OHMS, +2%, 1/4W . . . . .	RL07S101G	81349	1	
-47	R21	11E	. RESISTOR, FIXED, FILM, 47K, +2%, 1/4W. . . . .	RL07S473G	81349	1	
-48	R22	8G	. RESISTOR, FIXED, FILM, 1K, +2%, 1/4W . . . . .	RL07S102G	81349	1	
-49	R23	8H	. RESISTOR, VARIABLE, CERMET, 1ØK, +2Ø%, 1/2W. . . . .	3339H1-103	32997	1	
-5Ø	R24	8M	. RESISTOR, FIXED, FILM, 15K, +2%, 1/4W. . . . .	RL07S153G	81349	1	
-51	R25	7G	. RESISTOR, FIXED, COMPOSITION, 3ØØK, +5%, 1/4W. . . . .	RCR07G304JM	81349	1	
-52	R26	1ØM	. RESISTOR, FIXED, FILM, 2K, +2%, 1/4W . . . . .	RL07S202G	81349	1	
-53	R27	9M	. RESISTOR, FIXED, FILM, 3K, +2%, 1/4W . . . . .	RL07S302G	81349	1	
-54	R28	9N	. RESISTOR, FIXED, FILM, 51ØØ OHMS, +2%, 1/4W. . . . .	RL07S512G	81349	1	
-55	R29	9M	. RESISTOR, FIXED, FILM, 2ØK, +2%, 1/4W. . . . .	RL07S203G	81349	1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4	R30	8M	. SAME AS R21 . . . . .			1	
	R31	9M	. SAME AS R26 . . . . .			1	
	R32	9L	. SAME AS R22 . . . . .			1	
	R33	8M	. SAME AS R28 . . . . .			1	
-56	R34	8J	. RESISTOR, FIXED, FILM, 750 OHMS, 2%, 1/4W. . .	RL07S751G	81349	1	
-57	R35	7K	. RESISTOR, FIXED, COM- POSITION, 200K, +5%, 1/4W. . . . .	RCR07G204JM	81349	1	
	R36	8H	. SAME AS R35 . . . . .			1	
	R37	9M	. SAME AS R29 . . . . .			1	
-58	R38	9N	. RESISTOR, FIXED, FILM, 10K, 2%, 1/4W . . . . .	RL07S103G	81349	1	
	R39	8N	. SAME AS R26 . . . . .			1	
	R40	8K	. SAME AS R21 . . . . .			1	
-59	R41	8K	. RESISTOR, FIXED, FILM, 200 OHMS, +2%, 1/4W . .	RL07S201G	81349	1	
	R42	11H	. SAME AS R26 . . . . .			1	
	R43	8J	. SAME AS R38 . . . . .			1	
	R44	11H	. SAME AS R26 . . . . .			1	
	R45	8H	. SAME AS R38 . . . . .			1	
	R46	11H	. SAME AS R22 . . . . .			1	
-60	R47	8J	. RESISTOR, FIXED, FILM, 3900 OHMS, 2%, 1/4W. . .	RL07S392G	81349	1	
	R48	11H	. SAME AS R22 . . . . .			1	
	R49	8H	. SAME AS R47 . . . . .			1	
-61	R50	15K	. RESISTOR, FIXED, FILM, 510 OHMS, 2%, 1/4W. . .		81349	1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code	
4 -62	R51	7R	. RESISTOR, FIXED, FILM, 22K, 2%, 1/4W. . . . .	RL07S223G	81349	1		
	R52	16E	. SAME AS R28. . . . .			1		
-63	R53	17E	. RESISTOR, VARIABLE, CERMET, 20K, +20%, 1/2W . . . . .	3339H1-203	32997	1		
	R54	15S	. SAME AS R29. . . . .			1		
-64	R55	16E	. RESISTOR, FIXED, FILM, 100K, 2%, 1/4W . . . . .	RL07S104G	81349	1		
-65	R56	16E	. RESISTOR, FIXED, FILM, 39K, 2%, 1/4W. . . . .	RL07S393G	81349	1		
-66	R57	15D	. SAME AS R50. . . . .			1		
	R58	11S	. SAME AS R55. . . . .			1		
-67	R61	10J	. RESISTOR, FIXED, COM- POSITION, 20 MEG, +5%, 1/4W . . . . .	RCR07G206JM	81349	1		
	R62	5D	. SAME AS R50. . . . .			1		
	R64	8M	. SAME AS R27. . . . .			1		
	R65	25C	. SAME AS R41. . . . .			1		
	R66	27C	. SAME AS R50. . . . .			1		
	R67	24F	. SAME AS R50. . . . .			1		
	R68	24E	. SAME AS R50. . . . .			1		
	R69	24F	. SAME AS R50. . . . .			1		
	-68	R70	27L	. RESISTOR, FIXED, FILM, 4700 OHMS, 2%, 1/4W. . . . .	RL07S472G	81349	1	
		R71	5K	. SAME AS R24. . . . .			1	
-69	R72	7S	. RESISTOR, VARIABLE, CERMET, 100K, +20%, 1/2W . . . . .	333981-104	32997	1		

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4 -70	R73	22D	. RESISTOR, FIXED, FILM, 1500 OHMS, +2%, 1/4W. .	RL07S152G	81349	1	
	R74	21E	. SAME AS R73 . . . . .			1	
	R75	8R	. SAME AS R22 . . . . .			1	
	R76	7R	. SAME AS R22 . . . . .			1	
	R77	8R	. SAME AS R22 . . . . .			1	
-71	R78	8R	. RESISTOR, FIXED, COM-POSITION, 510K, +5%, 1/4W. . . . .	RCR07G514JM	81349	1	
	R79	7R	. SAME AS R35 . . . . .			1	
	R80	11R	. SAME AS R22 . . . . .			1	
	R81	10P	. SAME AS R22 . . . . .			1	
	R82	10R	. RESISTOR, FIXED, COM-POSITION, 2 MEG, +5%, 1/4W. . . . .	RCR07G205JM		81349	1
R83	11R	. SAME AS R82 . . . . .		1			
R84	11S	. SAME AS R72 . . . . .		1			
R85	10R	. SAME AS R22 . . . . .		1			
R86	22G	. SAME AS R50 . . . . .		1			
-73	R87	23L	. SAME AS R53 . . . . .			1	
	R88	23L	. SAME AS R28 . . . . .			1	
	R89	22G	. SAME AS R21 . . . . .			1	
	R90	23D	. SAME AS R73 . . . . .			1	
	R91	22G	. SAME AS R50 . . . . .			1	
	R92	22G	. SAME AS R21 . . . . .			1	

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
-74	R93	23M	. RESISTOR, FIXED, FILM, 6800 OHMS, 2%, 1/4W . .	RL07S682G	81349	1	
	R94	23K	. SAME AS R93 . . . . .			1	
	R95	23L	. SAME AS R56 . . . . .			1	
	R96	23J	. SAME AS R56 . . . . .			1	
	R97	27H	. SAME AS R50 . . . . .			1	
	R98	27F	. SAME AS R41 . . . . .			1	
	R99	23H	. SAME AS R29 . . . . .			1	
-75	R100	5K	. RESISTOR, FIXED, FILM, 160 OHMS, 2%, 1/4W . .	RL07S161G	81349	1	
-76	R101	3K	. RESISTOR, FIXED, FILM, 5600 OHMS, 2%, 1/4W . .	RL07S562G	81349	1	
	R102	3K	. SAME AS R100. . . . .			1	
	R103	3K	. SAME AS R24 . . . . .			1	
	R104	3G	. SAME AS R22 . . . . .			1	
-77	R105	3F	. RESISTOR, FIXED, COM- POSITION, 22 OHMS, 5%, 1/4 . . . . .	RCR07G228JM	81349	1	
	R106	3C	. SAME AS R38 . . . . .			1	
	R107	3D	. SAME AS R105. . . . .			1	
-78	R108	6J	. RESISTOR, FIXED, FILM, 2400 OHMS, 2%, 1/4W . .	RL07S242G	81349	1	
	R109	6K	. SAME AS R25 . . . . .			1	
-79	R110	6K	. RESISTOR, FIXED, FILM, 51 OHMS, 2%, 1/4W . . .	RL07S510G	81349	1	
	R111	6K	. SAME AS R20 . . . . .			1	
-80	R112	7L	. RESISTOR, FIXED, FILM, 270 OHMS, 2%, 1/4W. . .	RL07S271G	81349	1	



GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code	
4	R113	7D	. SAME AS R26 . . . . .			1		
	R114	7D	. SAME AS R50 . . . . .			1		
	R115	3E	. SAME AS R38 . . . . .			1		
	-81	R116	3E	. RESISTOR, FIXED, FILM, 3.3K, +2%, 1/4W . . . . .	RL07S332G	81349	1	
		R117	3D	. SAME AS R22 . . . . .			1	
		R118	3D	. SAME AS R110 . . . . .			1	
		R119	4R	. SAME AS R78 . . . . .			1	
		R120	3D	. SAME AS R110 . . . . .			1	
		R121	4R	. SAME AS R35 . . . . .			1	
-82	R122	6S	. SAME AS R72 . . . . .			1		
	R123	6R	. RESISTOR, FIXED, COMPOSITION, 1 MEG, +5%, 1/4W. . . . .	RCRO7G105JS	81349	1		
	R124	6R	. SAME AS R29 . . . . .			1		
	R125	6R	. SAME AS R26 . . . . .			1		
	-83	R126	5S	. RESISTOR, FIXED, FILM, 1800 OHMS, 2%, 1/4W . . . . .	RLO7S182G	81349	1	
R127		5S	. SAME AS R24 . . . . .			1		
-84	R128	5S	. RESISTOR, FIXED, FILM, 82K, +2%, 1/4W. . . . .	RL07S823G	81349	1		
	R129	3P	. SAME AS R53 . . . . .			1		
	R130	4R	. SAME AS R22 . . . . .			1		
	R131	5S	. SAME AS R56 . . . . .			1		
	R132	5P	. SAME AS R22 . . . . .			1		
	R133	5P	. SAME AS R26 . . . . .			1		

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4	R134	4H	. SAME AS R38 . . . . .			1	
-85	R135	6S	. RESISTOR, VARIABLE, CERMET, 200K, +20%, 1/2W. . . . .	3339H1-204	32997	1	
	R136	4N	. SAME AS R47 . . . . .			1	
	R137	5N	. SAME AS R128. . . . .			1	
	R138	4M	. SAME AS R110. . . . .			1	
	R139	4N	. SAME AS R126. . . . .			1	
	R140	7R	. SAME AS R22 . . . . .			1	
	R141	8N	. SAME AS R22 . . . . .			1	
	R142	10P	. SAME AS R22 . . . . .			1	
	R143	8N	. SAME AS R55 . . . . .			1	
	R144	6K	. SAME AS R34 . . . . .			1	
	R145	13P	. SAME AS R23 . . . . .			1	
	R146	22D	. SAME AS R73 . . . . .			1	
	R147	8F	. SAME AS R72 . . . . .			1	
	R148	8J	. SAME AS R38 . . . . .			1	
	R149	29E	. SAME AS R51 . . . . .			1	
	R150	3L	. SAME AS R50 . . . . .			1	
	R151	11M	. SAME AS R28. . . . .			1	
	R152	9D	. SAME AS R22 . . . . .			1	
	R153	19E	. SAME AS R22 . . . . .			1	
-86	R154	8L	. RESISTOR, FIXED, COM-POSITION, 5.1 MEG, +5%, 1/4W. . . . .	RCR07G515JM	81349	1	
	R155	31P	. SAME AS R38 . . . . .			1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4	R156	31M	. SAME AS R22 . . . . .			1	
-87	R157	31N	. RESISTOR, FIXED, FILM, 12K, +2%, 1/4W. . . . .	RL07S123G	81349	1	
	R158	23K	. SAME AS R22 . . . . .			1	
	R159	17E	. SAME AS R22 . . . . .			1	
	R160	15R	. SAME AS R22 . . . . .			1	
	R161	21R	. SAME AS R22 . . . . .			1	
	R162	19M	. SAME AS R22 . . . . .			1	
	R163	3C	. SAME AS R50 . . . . .			1	
	R164	13D	. SAME AS R22 . . . . .			1	
	R165	14F	. SAME AS R22 . . . . .			1	
	R166	5E	. SAME AS R22 . . . . .			1	
	R167	17N	. SAME AS R38 . . . . .			1	
	R168	9E	. SAME AS R41 . . . . .			1	
	R170	17P	. SAME AS R22 . . . . .			1	
	R171	29E	. SAME AS R51 . . . . .			1	
	R172	17D	. SAME AS R22 . . . . .			1	
-88	S1	28F	. SWITCH, ROTARY, PROGRAMMING. . . . .	C42315A61A2	25088	1	
-89	TP5	23D	. TERMINAL POST . . . . .	85931-2	00779	1	
	TP6	22D	. SAME AS TP5 . . . . .			1	
	TP7	22D	. SAME AS TP5 . . . . .			1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4 -91	U2	26D	. INTEGRATED CIRCUIT, QUAD 2-INPUT NOR GATE .	SP380A	18324	1	
	U3	24D	. SAME AS U2. . . . .			1	
-92	U4	20D	. INTEGRATED CIRCUIT, QUAD 2-INPUT POS NOR GATE. . . . .	402DC	07263	1	
-93	U5	18D	. INTEGRATED CIRCUIT, DUAL J-K MASTER-SLAVE FLIP- FLOP. . . . .	SN74107N	01295	1	
-94	U6	16D	. INTEGRATED CIRCUIT, TRIPLE 3-INPUT POS NAND GATE. . . . .	7410DC	07263	1	
	U7	14D	. SAME AS U5. . . . .			1	
-95	U8	12D	. INTEGRATED CIRCUIT, QUAD 2-INPUT NAND GATE.	7400DC	07263	1	
	U9	6D	. SAME AS U8. . . . .			1	
	U10	4D	. SAME AS U4. . . . .			1	
-96	U11	26E	. INTEGRATED CIRCUIT, QUAD 2-INPUT POS NAND BUFFER W/OPEN COLLECTOR.	SN7438N	01295	1	
	U12	24E	. SAME AS U8. . . . .			1	
-97	U13A	22E	. INTEGRATED CIRCUIT, VOLTAGE COMPARATOR. . .	LM311N	27014	1	
	U13B	22F	. SAME AS U13A. . . . .			1	
	U14	20E	. SAME AS U8. . . . .			1	
-98	U15	18E	. INTEGRATED CIRCUIT, DUAL RETRIGGERABLE RE- SETTABLE MONOSTABLE MULTIVIBRATOR . . . . .	9602DC	07263	1	
-99	U16	14E	. INTEGRATED CIRCUIT, TRIPLE 3-INPUT AND GATE. . . . .	7411DC	07263	1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code	
4	U17	12E	. SAME AS U8. . . . .			1		
	U18	6E	. SAME AS U4. . . . .			1		
	U19	4E	. SAME AS U5. . . . .			1		
	U20	26G	. SAME AS U8. . . . .			1		
	U21	24G	. SAME AS U4. . . . .			1		
	U22	20G	. SAME AS U2. . . . .			1		
	U23	18G	. SAME AS U2. . . . .			1		
	U24	14G	. SAME AS U5. . . . .			1		
	U25	12G	. SAME AS U16 . . . . .			1		
	<del>-100</del>	U26	9G	. INTEGRATED CIRCUIT, DUAL OPERATIONAL AMPLIFIER . . . . .	N5558V	18324	1	
		U27	6G	. SAME AS U8. . . . .			1	
		U28	4G	. SAME AS U5. . . . .			1	
		U29	26J	. SAME AS U11 . . . . .			1	
		U30	24J	. SAME AS U15 . . . . .			1	
	<del>-101</del>	U31	20J	. INTEGRATED CIRCUIT, MSI QUAD LATCH. . . . .	9314DC	07263	1	
		U32	18J	. SAME AS U31 . . . . .			1	
		U33	14J	. SAME AS U6. . . . .			1	
	U34	12J	. SAME AS U4. . . . .			1		
	U35	6J	. SAME AS U16 . . . . .			1		
	U36	4J	. SAME AS U5. . . . .			1		
<del>-102</del>	U37	26K	. INTEGRATED CIRCUIT, QUAD 2-INPUT MULTI- PLEXER. . . . .	9322DC	34335	1		

## GROUP ASSEMBLY PARTS LIST

Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
U38	24K	. SAME AS U15 . . . . .			1	
U39	20K	. INTEGRATED CIRCUIT, 5-BIT COMPARATOR. . . . .	9324DC	07263	1	
U40	18K	. SAME AS U39 . . . . .			1	
U41	16K	. SAME AS U5. . . . .			1	
U42	14K	. SAME AS U8. . . . .			1	
U43	12K	. SAME AS U8. . . . .			1	
U44	9K	. SAME AS U26 . . . . .			1	
U45A	4K	. SAME AS U13A. . . . .			1	
U45B	4K	. SAME AS U13A. . . . .			1	
U46	26M	. SAME AS U8. . . . .			1	
U47	24M	. SAME AS U15 . . . . .			1	
U48	20M	. INTEGRATED CIRCUIT, UP DOWN 4 BIT BINARY COUNTER . . . . .	74193DC	07263	1	
U49	18M	. SAME AS U48 . . . . .			1	
U50	16M	. SAME AS U8. . . . .			1	
U51	14M	. SAME AS U4. . . . .			1	
U52	12M	. SAME AS U8. . . . .			1	
U54	20N	. SAME AS U39 . . . . .			1	
U55	18N	. SAME AS U39 . . . . .			1	
U56	16N	. SAME AS U15 . . . . .			1	
U57	14N	. SAME AS U4. . . . .			1	

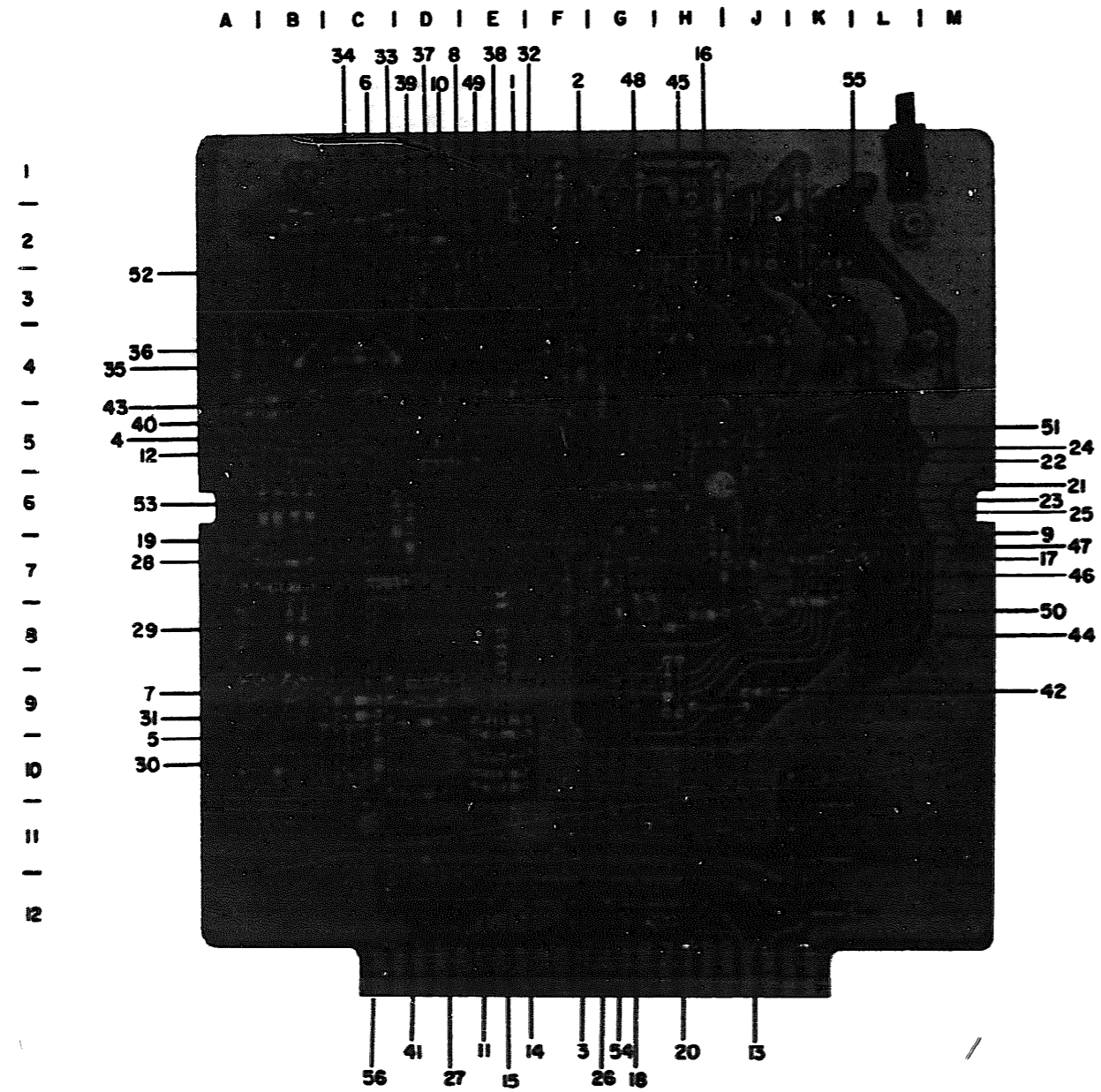
GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4 -105	U58	12N	. INTEGRATED CIRCUIT, DUAL VOLTAGE-CONTROLLED MULTIVIBRATOR . . . . .	MC4024P	04713	1	
	U59	7N	. SAME AS U13A. . . . .			1	
	U60	5N	. SAME AS U26 . . . . .			1	
	U61	20R	. SAME AS U48 . . . . .			1	
	U62	18R	. SAME AS U48 . . . . .			1	
	U63	16R	. SAME AS U6. . . . .			1	
	U64	14R	. SAME AS U5. . . . .			1	
	U65	12R	. SAME AS U8. . . . .			1	
	U66A	9R	. SAME AS U13A. . . . .			1	
	U66B	9R	. SAME AS U13A. . . . .			1	
	U67	5P	. SAME AS U26 . . . . .			1	
	U68	27N	. SAME AS U4. . . . .			1	
	U69	26N	. SAME AS U8. . . . .			1	
	U70	24N	. SAME AS U2. . . . .			1	
	U71	31N	. SAME AS U15 . . . . .			1	
-106			. TERMINAL POST . . . . .	86144-2LP	00779	46	
-107			. NOT USED. . . . .				
-108	A1		. POWER DISCHARGE CIRCUIT. . . . .	302258-009	50460	1	
	CR19		.. SAME AS CR1. . . . .			1	
	CR20		.. SAME AS CR1. . . . .			1	
	CR21		.. SAME AS CR1. . . . .				

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
4	CR22		.. SAME AS CR1. . . . .			1	
	R173		.. SAME AS R110 . . . . .			1	
	R174		.. SAME AS R110 . . . . .			1	
-109			.. CONNECTOR, PLUG, ADAPTER. . . . .	6 1 6 C G 1	91506	1	
-110			.. PRINTED WIRING BOARD DRIVE ELECTRONICS MODULE . . . . .	301669-001	50460	1	
			. WIRE, ELECTRICAL, BUS .	8023	70903	AR	
			. WIRE, WRAP. . . . .	5952-5	92194	AR	
			. INSULATED SLEEVING, ELECTRICAL. . . . .	PVC105-24	92194	AR	
			. WIRE, ELECTRICAL. . . .	LWC26-7U9	81349	AR	





TO 31S5-4-519-4

Figure 5. Circuit Card Assembly, Read-Write Module.

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
5	1A4		CIRCUIT CARD ASSEMBLY, READ-WRITE MODULE (SEE FIGURE 1-11 FOR NHA) . . .	301174-009	50460	REF	
-1	C1	1E	. CAPACITOR, FIXED, ELECTROLYTIC, 2.2MF, +10%, 20V . . . . .	CS13BE225K	81349	1	
-2	C2	2F	. CAPACITOR, FIXED, MICA, 820PF, +5%, 300V. . . . .	CD15FC821J03	14655	1	
	C3	2H	. SAME AS C2. . . . .			1	
	C4	2J	. SAME AS C2. . . . .			1	
	C5	2K	. SAME AS C2. . . . .			1	
	C7	11D	. SAME AS C1. . . . .			1	
	C8	4G	. SAME AS C1. . . . .			1	
	C9	6G	. SAME AS C2. . . . .			1	
	C10	7F	. SAME AS C1. . . . .			1	
-3	C11	7F	. CAPACITOR, FIXED, FILM, 0.022 MF, +10%, 80V . . . . .	192P2239R8	56289	1	
-4	C12	4C	. CAPACITOR, FIXED, MICA, 180 PF, +5%, 500V . . . . .	CM05FD181J03	81349	1	
	C13	7C	. SAME AS C1. . . . .			1	
	C14	8A	. SAME AS C1. . . . .			1	
	C15	9D	. SAME AS C1. . . . .			1	
-5	C16	9A	. CAPACITOR, FIXED, MICA, 620 PF, +5%, 500V . . . . .	CD15FC621J03	14655	1	
	C17	3D	. SAME AS C1. . . . .			1	
-6	C18	3C	. CAPACITOR, FIXED, CER-AMIC, 0.01 MF, +20% 100V. . . . .	UK50-103	71590	1	
	C19	3B	. SAME AS C1. . . . .			1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code	
5	C20	3B	. SAME AS C18 . . . . .			1		
	C21	4A	. SAME AS C1. . . . .			1		
	C23	5D	. SAME AS C11 . . . . .			1		
	C24	5D	. SAME AS C1. . . . .			1		
-7	C25	9D	. CAPACITOR, FIXED, ELEC- TROLYTIC, 6.8 MF, +10%, 6V. . . . .	CS13BB685K	81349	1		
-8	C26	3D	. CAPACITOR, FIXED, MICA, 100 PF, +5%, 500V . . . .	CM05FD101J03	81349	1		
	C27	11K	. SAME AS C25 . . . . .			1		
	C28	10K	. SAME AS C18 . . . . .			1		
	C29	11K	. SAME AS C1. . . . .			1		
	C30	11K	. SAME AS C18 . . . . .			1		
	C31	12K	. SAME AS C1. . . . .			1		
	C32	12K	. SAME AS C18 . . . . .			1		
	C33	10E	. SAME AS C25 . . . . .			1		
	C34	11E	. SAME AS C25 . . . . .			1		
	C35	12F	. SAME AS C18 . . . . .			1		
	C36	8L	. SAME AS C18 . . . . .			1		
	C37	6K	. SAME AS C18 . . . . .			1		
	C38	4L	. SAME AS C18 . . . . .			1		
	-9	CR1	7J	. SEMICONDUCTOR DEVICE DIODE, SILICON SWITCH- ING . . . . .	1N4448	80131	1	
		CR2	4G	. SAME AS CR1 . . . . .			1	
		CR3	4G	. SAME AS CR1 . . . . .			1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code	
5	CR4	3F	. SAME AS CR1 . . . . .			1		
	CR5	2F	. SAME AS CR1 . . . . .			1		
	CR6	3F	. SAME AS CR1 . . . . .			1		
	CR7	3H	. SAME AS CR1 . . . . .			1		
	CR8	2G	. SAME AS CR1 . . . . .			1		
	CR9	3G	. SAME AS CR1 . . . . .			1		
	CR10	3J	. SAME AS CR1 . . . . .			1		
	CR11	2H	. SAME AS CR1 . . . . .			1		
	CR12	3J	. SAME AS CR1 . . . . .			1		
	CR13	3K	. SAME AS CR1 . . . . .			1		
	CR14	2K	. SAME AS CR1 . . . . .			1		
	CR15	3K	. SAME AS CR1 . . . . .			1		
	CR16	3E	. SAME AS CR1 . . . . .			1		
	CR17	4E	. SAME AS CR1 . . . . .			1		
	CR18	3E	. SAME AS CR1 . . . . .			1		
	CR19	3E	. SAME AS CR1 . . . . .			1		
	-10	CR20	2D	. SEMICONDUCTOR DEVICE, DIODE, DIFFUSED, ZEH- NER . . . . .	1N753A	80131	1	
		CR21	2A	. SAME AS CR20 . . . . .			1	
	-11	CR22	1ZE	. SEMICONDUCTOR DEVICE, DIODE, ZEHNER REGULA- TOR . . . . .	1N5230B	80131	1	
	CR23	1ZD	. SAME AS CR22 . . . . .			1		
	CR24	10B	. SAME AS CR1 . . . . .			1		
	CR25	10C	. SAME AS CR1 . . . . .			1		

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Coa Ident	Units Per Assy	Usable on Code
5	CR26	10C	. SAME AS CR1 . . . . .			1	
	CR27	10C	. SAME AS CR1 . . . . .			1	
	CR28	9H	. SAME AS CR1 . . . . .			1	
	CR29	9H	. SAME AS CR1 . . . . .			1	
	CR30	12G	. SAME AS CR1 . . . . .			1	
-12	DL1	5B	. DELAY LINE, 150NS . . . . .	11422	23880	1	
-13	L1	12J	. INDUCTOR, 0.33 MF, FXD RF SUBMINIATURE . . . . .	DD33-0	72259	1	
	L2	12J	. SAME AS L1. . . . .			1	
-14	R1	9E	. RESISTOR, FIXED, COM- POSITION, 22 OHMS, +5%, 1/4W. . . . .	RCR07G220JM	81349	1	
-15	R2	9E	. RESISTOR, FIXED, FILM, 1K, +2%, 1/4W . . . . .	RL07S102G	81349	1	
	R3	10E	. SAME AS R2. . . . .			1	
	R4	10E	. SAME AS R1. . . . .			1	
-16	R5	4H	. RESISTOR, FIXED, FILM, 2.4K, +2%, 1/4W . . . . .	RL07S242G	81349	1	
	R6	1F	. SAME AS R5. . . . .			1	
	R7	1G	. SAME AS R5. . . . .			1	
	R8	4J	. SAME AS R5. . . . .			1	
	R9	3C	. SAME AS R5. . . . .			1	
	R10	4L	. SAME AS R5. . . . .			1	
	R11	1K	. SAME AS R5. . . . .			1	
	R12	4M	. SAME AS R5. . . . .			1	
-17	R13	7K	. RESISTOR, FIXED, FILM, 4.7K, +2%, 1/4W . . . . .	RL07S472G	81349	1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
	R14	7H	. SAME AS R13 . . . . .			1	
-18	R15	7G	. RESISTOR, FIXED, FILM, 2K, +2%, 1/4W . . . . .	RL07S202G	81349	1	
	R17	8H	. SAME AS R13 . . . . .			1	
	R18	8G	. SAME AS R15 . . . . .			1	
-19	R19	7H	. RESISTOR, FIXED, FILM, 3K, +2%, 1/4W . . . . .	RL07S302G	81349	1	
-20	R20	7H	. RESISTOR, FIXED, WIRE WOUND, 270 OHMS, +5%, 2.5W. . . . .	RW69V271	81349	1	
-21	R21	6H	. RESISTOR, VARIABLE, CERMET, 100 OHMS, +20%, 1/4W. . . . .	62PR100	73138	1	
-22	R22	5J	. RESISTOR, FIXED, FILM, 51 OHMS, 2%, 1/4W . . . . .	RL07S510G	81349	1	
	R23	5J	. SAME AS R22 . . . . .			1	
-23	R24	6G	. RESISTOR, FIXED, FILM, 750 OHMS, +2%, 1/4W . . . . .	RL07S751G	81349	1	
-24	R25	5H	. RESISTOR, FIXED, COM-POSITION, 10 OHMS, +5%, 1/4W. . . . .	RCR07G100JM	81349	1	
	R26	5H	. SAME AS R25 . . . . .			1	
-25	R27	6G	. RESISTOR, FIXED, FILM, 6.8K, 2%, 1/4W. . . . .	RL07S632G	81349	1	
-26	R28	7G	. RESISTOR, FIXED, FILM, 3.3K, 2%, 1/4W. . . . .	RL07S332G	81349	1	
	R29	4F	. SAME AS R2. . . . .			1	
	R30	4F	. SAME AS R25 . . . . .			1	
	R31	5F	. SAME AS R20 . . . . .			1	
	R32	6B	. SAME AS R22 . . . . .			1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
5	R33	6A	. SAME AS R22 . . . . .			1	
	R34	7K	. SAME AS R13 . . . . .			1	
-27	R35	12D	. RESISTOR, FIXED, WIRE WOUND, 240.2 OHMS, +5%, 2.5W . . . . .	RW69V241	81349	1	
-28	R36	7B	. RESISTOR, FIXED, COM-POSITION, 120 OHMS, +5%, 1/4W . . . . .	RCR07G121JM	81349	1	
	R37	6D	. SAME AS R22 . . . . .			1	
	R38	6D	. SAME AS R22 . . . . .			1	
	R39	7B	. SAME AS R36 . . . . .			1	
-29	R40	8B	. RESISTOR, FIXED, FILM, 100 OHMS, +2%, 1/4W . . . . .	RL07S101G	81349	1	
	R41	8B	. SAME AS R40 . . . . .			1	
-30	R42	10A	. RESISTOR, FIXED, FILM, 1.5K, +2%, 1/4W . . . . .	RL07S152G		1	
	R43	10B	. SAME AS R42 . . . . .			1	
-31	R44	9C	. RESISTOR, FIXED, FILM, 620 OHMS, 2%, 1/4W . . . . .	RL07S621G	81349	1	
	R45	9C	. SAME AS R44 . . . . .			1	
-32	R46	4E	. RESISTOR, FIXED, FILM, 6.2K, +2%, 1/4W . . . . .	RL07S622G	81349	1	
-33	R47	1C	. RESISTOR, FIXED, FILM, 820 OHMS, +2%, 1/4W . . . . .	RL07S821G	81349	1	
	R48	1D	. SAME AS R47 . . . . .			1	
	R49	1B	. SAME AS R47 . . . . .			1	
	R50	1B	. SAME AS R47 . . . . .			1	
	R51	3D	. SAME AS R22 . . . . .			1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
	R52	2D	. SAME AS R22 . . . . .			1	
-34	R53	2C	. RESISTOR, FIXED, COM- POSITION, 27 OHMS, +5%, 1/4W. . . . .	RCR07G270JM	81349	1	
-35	R54	4A	. RESISTOR, FIXED, FILM, 680 OHMS, +2%, 1/4W . .	RL07S681G	81349	1	
-36	R55	4C	. RESISTOR, FIXED, FILM, 150 OHMS, +2%, 1/4W . .	RL07S151G	81349	1	
	R56	4C	. SAME AS R55 . . . . .			1	
-37	R57	4D	. RESISTOR, FIXED, FILM, 1.2K, +2%, 1/4W . . . .	RL07S122G	81349	1	
-38	R58	4E	. RESISTOR, FIXED, FILM, 120 OHMS, +2%, 1/4W . .	RL07S121G	81349	1	
-39	R59	4D	. RESISTOR, FIXED, FILM, 75 OHMS, +2%, 1/4W. . .	RL07S750G	81349	1	
	R60	5D	. SAME AS R57 . . . . .			1	
	R61	9D	. SAME AS R40 . . . . .			1	
	R62	11D	. SAME AS R40 . . . . .			1	
-40	R63	5B	. RESISTOR, FIXED, FILM, 430 OHMS, +2%, 1/4W . .	RL07S431G	81349	1	
	R64	4B	. SAME AS R63 . . . . .			1	
-41	R65	10D	. RESISTOR, FIXED, FILM, 7.5K, +2%, 1/4W . . . .	RL07S752G	81349	1	
	R66	10C	. SAME AS R22 . . . . .			1	
	R67	6B	. SAME AS R15 . . . . .			1	
	R68	6B	. SAME AS R15 . . . . .			1	
	R69	9H	. SAME AS R15 . . . . .			1	
	R70	3D	. SAME AS R5. . . . .			1	



## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
5 -42	R71	9J	. RESISTOR, FIXED, FILM, 5.1K, +2%, 1/4W . . . . .	RL07S512G	81349	1	
-43	R73	5B	. RESISTOR, FIXED, FILM, 300 OHMS, +2%, 1/4W . .	RL07S301G	81349	1	
	R74	4B	. SAME AS R19 . . . . .			1	
	R75	4C	. SAME AS R19 . . . . .			1	
	R76	4A	. SAME AS R27 . . . . .			1	
-44	R77	7K	. RESISTOR, FIXED, FILM, 470K, +2%, 1/4W . . . . .	RL07S473G	81349	1	
	R78	8K	. SAME AS R77 . . . . .			1	
-45	Q1	4H	. TRANSISTOR, NPN . . . . .	2N2222A	04713	1	
	Q2	4J	. SAME AS Q1. . . . .			1	
	Q3	4K	. SAME AS Q1. . . . .			1	
	Q4	4L	. SAME AS Q1. . . . .			1	
-46	Q5	7J	. TRANSISTOR, NPN . . . . .	2N2369A	04713	1	
-47	Q6	7G	. TRANSISTOR, PNP . . . . .	2N2907A	04713	1	
	Q7	8J	. SAME AS Q5. . . . .			1	
	Q8	8J	. SAME AS Q6. . . . .			1	
	Q9	5H	. SAME AS Q6. . . . .			1	
	Q10	5H	. SAME AS Q6. . . . .			1	
	Q11	6F	. SAME AS Q6. . . . .			1	
	Q12	9A	. SAME AS Q1. . . . .			1	
	Q13	9B	. SAME AS Q1. . . . .			1	
	Q14	4B	. SAME AS Q6. . . . .			1	
	Q15	4C	. SAME AS Q6. . . . .			1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
5	Q16	11C	. SAME AS Q5. . . . .			1	
	Q17	9J	. SAME AS Q5. . . . .			1	
-48	T1	5G	. TRAF FORMER, PULSE, BALANCED CENTER TAPPED.	1ZSHA	90095	1	
-49	T2	4D	. TRANSFORMER, PULSE, BALANCED CENTER TAPPED.	1ZPHA	90095	1	
-50	U1	7L	. INTEGRATED CIRCUIT, QUAD 2-INPUT POS NOR GATE. . . . .	7402DC	07263	1	
	U2	5L	. SAME AS U1. . . . .			1	
-51	U3	5K	. INTEGRATED CIRCUIT DUAL J-K MASTER-SLAVE FLIP- FLOP. . . . .	SN74107N	01295	1	
-52	U4	3C	. INTEGRATED CIRCUIT, DIFFERENTIAL VIDEO AMP.	733PC	07263	1	
-53	U5	6C	. INTEGRATED CIRCUIT, DUAL SCHEMITT TRIGGER TRIPLE DIFFERENTIAL AMP . . . . .	MC1035P	04713	1	
	U6	8C	. SAME AS U5. . . . .			1	
-54	U7	9G	. INTEGRATED CIRCUIT, QUAD 2-INPUT NAND GATE.	7400DC	07263	1	
-55			. TERMINAL POST . . . . .	86144-2LP	00779	22	
-56			. PRINTED WIRING BOARD, READ-WRITE MODULE . . . .	301172-001	50460	1	
			. WIRE, WRAP. . . . .	5952-5	92194	AR	

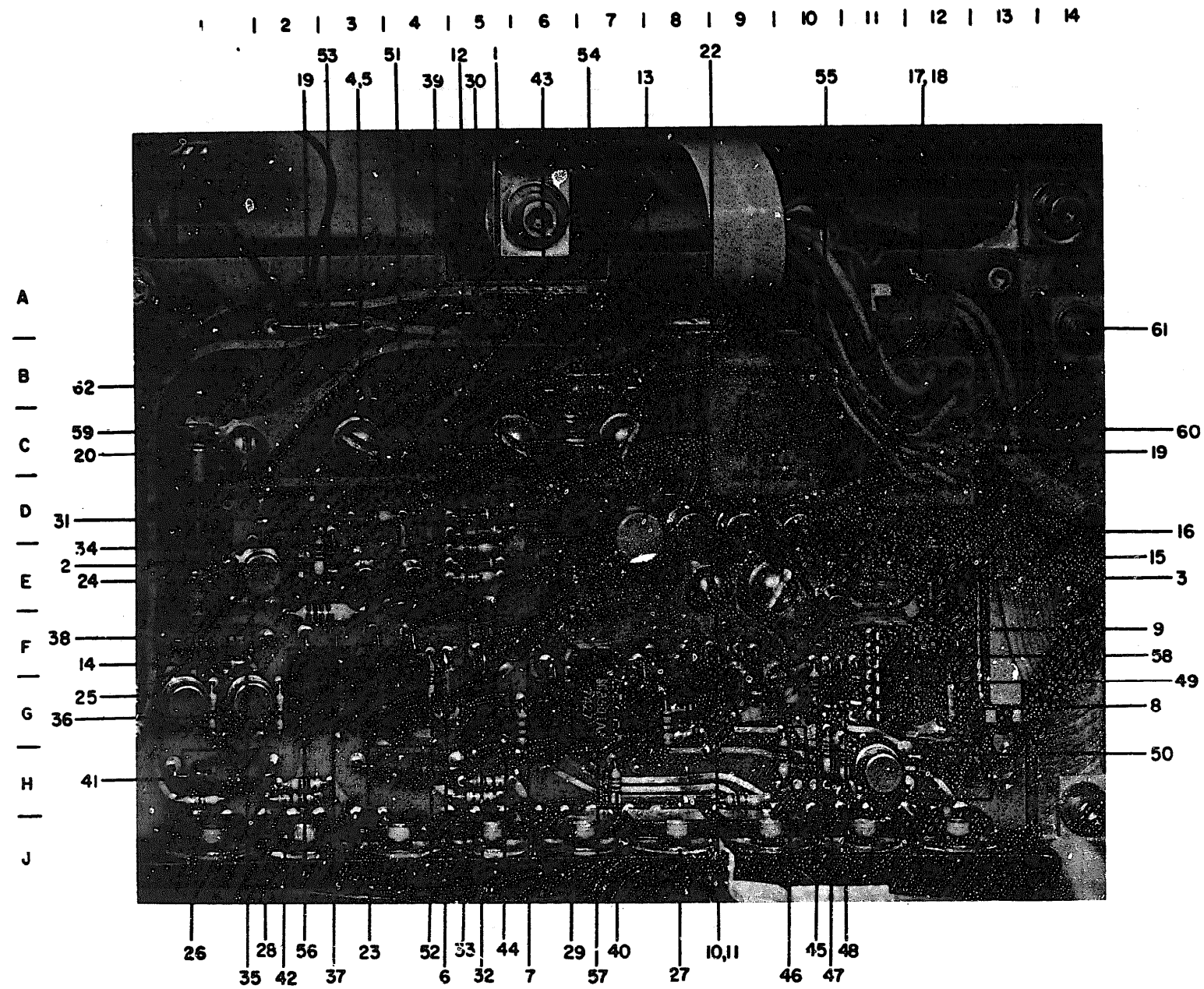


Figure 6. Circuit Card Assembly, Power Control Module.

## GROUP ASSEMBLY PARTS LIST

Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
1A5		CIRCUIT CARD ASSEMBLY, POWER CONTROL MODULE (SEE FIGURE 1-12 FOR NHA). . .	301705-009	50460	REF	
C1	5D	. CAPACITOR, FIXED, FILM, 0.001 MF, +10%, 200V. . .	192P10292	56289	1	
C2	2E	. CAPACITOR, FIXED, FILM, 0.0022 MF, +10%, 80V. . .	192P2229R8	56289	1	
C3	11E	. CAPACITOR, FIXED, ELEC- TROLYTIC, 3.3 MF, +10%, 20V . . . . .	150D335X9020B2	56289	1	
C5	3C	. CAPACITOR, FIXED, ELEC- TROLYTIC, 23000 MF, +5%, 40V. . . . .	FAH233-40B3	14655	1	
		(ATTACHING PARTS)				
		. SCREW, MACHINE. . . . .	MS51958-63	96906	4	
		. WASHER, LOCK. . . . .	MS35333-39	96906	4	
		. WASHER, LOCK. . . . .	MS35338-43	96906	4	
		----*----				
C6	6C	. SAME AS C5. . . . .			1	
C7	4G	. CAPACITOR, FIXED, ELEC- TROLYTIC, 2.2 MF, +10%, 20V . . . . .	CS13BE225K	81349	1	
C8	9G	. SAME AS C7. . . . .			1	
C9	6F	. CAPACITOR, FIXED, CER- AMIC, 0.01 MF, +20%, 100V. . . . .	UK50-103	71590	1	
C10	3F	. SAME AS C9. . . . .			1	
C13	12G	. CAPACITOR, FIXED, ELEC- TROLYTIC, 6.8 MF, +10%, 6V. . . . .	CS13BB66858K	81349	1	
C15	12F	. CAPACITOR, FIXED, MICA, 1000 PF, +5%, 100V. . .	CD15FA102J03	93790	1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
6 -10	C16	8E	. CAPACITOR, FIXED, ELECTROLYTIC, 22000 MF, +10%, 15V . . . . .	36D223G015AD2A	56289	1	
			(ATTACHING PARTS)				
-11			. SCREW, MACHINE. . . . .	MS51958-63	96906	2	
			. WASHER, LOCK. . . . .	MS35338-43	96906	2	
			. WASHER, LOCK. . . . .	MS35333-39	96906	2	
			----*----				
	C17	1H	. SAME AS C9. . . . .			1	
	C19	1B	. SAME AS C9. . . . .			1	
-12	C20	5D	. CAPACITOR, FIXED, CERAMIC, 1 MF, +20%, 50V .	CK07BX102M	81349	1	
-13	C21	7D	. CAPACITOR, FIXED, ELECTROLYTIC, 68 MF, -10 +75%, 16V . . . . .	503D686G016CB	56289	1	
-14	CR1	1F	. SEMICONDUCTOR DEVICE, DIODE, LOW-CURRENT. . .	1N4001	04713	1	
-15	CR2	12E	. SEMICONDUCTOR DEVICE, DIODE . . . . .	MR751	04713	1	
	CR3	8D	. SAME AS CR1 . . . . .			1	
	CR4	12C	. SAME AS CR1 . . . . .			1	
	CR5	10D	. SAME AS CR1 . . . . .			1	
	CR6	11E	. SAME AS CR1 . . . . .			1	
-16	CR7	10E	. SEMICONDUCTOR DEVICE, DIODE, DIFFUSED ZENER .	1N752A	81349	1	
-17	J2		. CONNECTOR, PLUG, ELECTRICAL, 15 PIN. . . . .	03-09-2151	27264	1	
-18			.. PIN, CONTACT . . . . .	02-09-2133	27264	15	
-19	J1		. CONTACT, ELECTRICAL . .	60599-3	00779	1	
	J5		. SAME AS J1. . . . .			1	
	J6		. SAME AS J1. . . . .			1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
6	J7		. SAME AS J1. . . . .			1	
-20	F1	1D	. FUSE, CARTRIDGE, 8 AMP.	312008	75915	1	
	F2	6D	. SAME AS F1. . . . .			1	
-21	J3	13C-13G	. CONNECTOR, RECEPTACLE, ELECTRICAL, 34 PIN. . .	3431-2002	75037	1	
-22	K1	9C	. RELAY, REED, DOUBLE POLE-DOUBLE THROW, 12V.	1355PC2C12D	73949	1	
-23	Q1	3E	. TRANSISTOR, NPN . . . .	2N2222A	04713	1	
	Q2	4E	. SAME AS Q1. . . . .			1	
-24	Q3	2E	. TRANSISTOR, PNP . . . .	2N4036	01295	1	
-25	Q4	1G	. TRANSISTOR, NPN . . . .	2N4238	01295	1	
	Q5	1G	. SAME AS Q3. . . . .			1	
-26	Q6	1J	. TRANSISTOR, PNP. . . . .	TIP34B	01295	1	
-27	Q7	8J	. TRANSISTOR, NPN . . . .	TIP33B	01295	1	
-28	Q8	2J	. TRANSISTOR, NPN . . . .	TIP35C	01295	1	
-29	Q9	6J	. TRANSISTOR, PNP . . . .	TIP36C	01295	1	
	Q10	9J	. SAME AS Q6. . . . .			1	
	Q11	11J	. SAME AS Q7. . . . .			1	
	Q12	11H	. SAME AS Q4. . . . .			1	
	Q13	10J	. SAME AS Q4. . . . .			1	
	Q14	9D	. SAME AS Q4. . . . .			1	
	Q15	8D	. SAME AS Q4. . . . .			1	
	Q16	12J	. SAME AS Q8. . . . .			1	
	Q17	10E	. SAME AS Q1. . . . .			1	
	Q18	4J	. SAME AS Q8. . . . .			1	
	Q19	5J	. SAME AS Q9. . . . .			1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
6 -30	R1	5D	. RESISTOR, FIXED, FILM, 5100 OHMS, +2%, 1/4W. . .	RL07S512G	81349	1	
	R2	3E	. SAME AS R1. . . . .			1	
-31	R3	3D	. RESISTOR, FIXED, FILM, 1K, +2%, 1/4W . . . . .	RL07S102G	81349	1	
-32	R4	5E	. RESISTOR, FIXED, FILM, 10K, +2%, 1/4W. . . . .	RL07S103G	81349	1	
-33	R5	5E	. RESISTOR, FIXED, FILM, 330 OHMS, +2%, 1/4W . . .	RL07S331G	81349	1	
-34	R6	3E	. RESISTOR, FIXED, FILM, 51 OHMS, +2%, 1/4W. . . .	RL07S510G	81349	1	
-35	R7	1E	. RESISTOR, FIXED, FILM, 100 OHMS, +2%, 1/4W . . .	RL07S101G	81349	1	
	R8	5E	. SAME AS R1. . . . .			1	
-36	R9	1G	. RESISTOR, FIXED, COM- POSITION, 33 OHMS, +2%, 1/4W. . . . .	RCR07G330JM	81349	1	
-37	R10	3F	. RESISTOR, FIXED, FILM, 200 OHMS, +2%, 1/4W . . .	RL07S201G	81349	1	
-38	R11	1F	. RESISTOR, FIXED, WIRE WOUND, 150 OHMS, +5%, 2.5W. . . . .	RW69V151	81349	1	
-39	R12	4E	. RESISTOR, FIXED, WIRE WOUND, 2K, +5%, 2.5W. . .	RW69V202	81349	1	
	R13	2G	. SAME AS R9. . . . .			1	
-40	R14	7H	. RESISTOR, FIXED, FILM, 75 OHMS, +2%, 1/4W. . . .	RL07S750G	81349	1	
	R15	1H	. SAME AS R14 . . . . .			1	
-41	R16	1H	. RESISTOR, FIXED, WIRE WOUND, 0.5 OHMS, +5%, 2.5W. . . . .	RW69VR50	81349	1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
o -42	R17	2H	. RESISTOR, FIXED, COM- POSITION, 10 OHMS, +5%, 1/4W. . . . .	RCR07G100JM	81349	1	
	R18	4H	. SAME AS R16 . . . . .			1	
	R19	5H	. SAME AS R17 . . . . .			1	
-43	R20	6A	. RESISTOR, FIXED, WIRE WOUND, 0.1 OHM, +1%, 5W. . . . .	RW69VR10	81349	1	
-44	R21	5G	. RESISTOR, FIXED, WIRE WOUND, 0.75 OHMS, +5%, 2.5W. . . . .	RW69VR75	81349	1	
	R24	9H	. SAME AS R7. . . . .			1	
	R25	10H	. SAME AS R7. . . . .			1	
	R28	9G	. SAME AS R21 . . . . .			1	
-45	R29	10G	. RESISTOR, FIXED, FILM, 750 OHMS, +2%, 1/4W . .	RL07S751G	81349	1	
-46	R30	10G	. RESISTOR, VARIABLE, CERMET, 500 OHMS, +20%, 0.5W. . . . .	3339H1-501	32997	1	
-47	R31	10G	. RESISTOR, FIXED, FILM, 2200 OHMS, +2%, 1/4W. .	RL07S222G	81349	1	
	R32	10H	. SAME AS R6. . . . .			1	
-48	R33	11G	. RESISTOR, FIXED, FILM, 820 OHMS, +2%, 1/4W . .	RL07S821G	81349	1	
-49	R34	11G	. RESISTOR, FIXED, FILM, 4.7K, +2%, 1/4W . . . .	RL07S472G	81349	1	
-50	R35	12H	. RESISTOR, FIXED, WIRE WOUND, 0.33 OHMS, +5%, 2.5W. . . . .	RW69VR33	81349	1	
	R36	11H	. SAME AS R3. . . . .			1	
	R37	13B	. SAME AS R4. . . . .			1	



## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
6	R38	12A	. SAME AS R3. . . . .			1	
	R40	12B	. SAME AS R4. . . . .			1	
-51	R41	4B	. RESISTOR, FIXED, WIRE WOUND, 10 OHMS, +5%, 2.5W. . . . .	RW69V100	81349	1	
-52	R42	4G	. RESISTOR, FIXED, FILM, 2K, +2%, 1/4W . . . . .	RL07S202G	81349	1	
	R43	9G	. SAME AS R42 . . . . .			1	
-53	R44	2A	. RESISTOR, FIXED, COMPOSITION, 12 OHMS, +5%, 1/4W. . . . .	RCR07G121JM	81349	1	
-54	R45	7B	. RESISTOR, FIXED, WIRE WOUND, 4 OHMS, +5%, 2.5W. . . . .	RW69V4R0	81349	1	
	R46	11E	. SAME AS R4. . . . .			1	
	R47	11E	. SAME AS R1. . . . .			1	
-55	R48	10E	. RESISTOR, FIXED, FILM, 3K, +2%, 1/4W . . . . .	RL07S302G	81349	1	
-56	R49	2G	. RESISTOR, FIXED, WIRE WOUND, 0.1 OHM, +5%, 2.5W. . . . .	RW69VR10	81349	1	
	R50	2H	. SAME AS R17 . . . . .			1	
	R51	3G	. SAME AS R49 . . . . .			1	
	R52	4G	. SAME AS R49 . . . . .			1	
	R53	5H	. SAME AS R17 . . . . .			1	
	R54	3G	. SAME AS R49 . . . . .			1	
-57	U1	7G	. INTEGRATED CIRCUIT, DUAL VOLTAGE TRACKING REGULATOR . . . . .	SG4501D	34333	1	
-58	U2	11G	. INTEGRATED CIRCUIT, VOLTAGE REGULATOR . . . . .	MC1723CL	04713	1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
6 -59	XF1	1D	. FUSEHOLDER, CLIP, 15 AMP . . . . .	102068	75915	2	
	XF2	7D	. SAME AS XF1 . . . . .			2	
-60			. HEATSINK, POWER CONTROL MODULE. . . . .	301711-001	50460	1	
			(ATTACHING PARTS)				
-61			. SCREW, MACHINE. . . . .	MS51959-13	96906	3	
			. SCREW, MACHINE. . . . .	MS16995-10	96906	9	
			. HEATSINK, CONDUCTOR . . .	303031-001	50460	1	
			. WASHER, SHOULDERED, NYLON . . . . .	974305	26365	9	
			-----*				
-62			. PRINTED WIRING BOARD, POWER CONTROL MODULE. . .	301703-001	50460	1	
			. WIRE, ELECTRICAL, BUS . . .	8021	70903	AR	
			. WIRE, WRAP. . . . .	5952-S	92194	AR	
			. INSULATED, SLEEVING, ELECTRICAL. . . . .	PVC105-22	92194	AR	

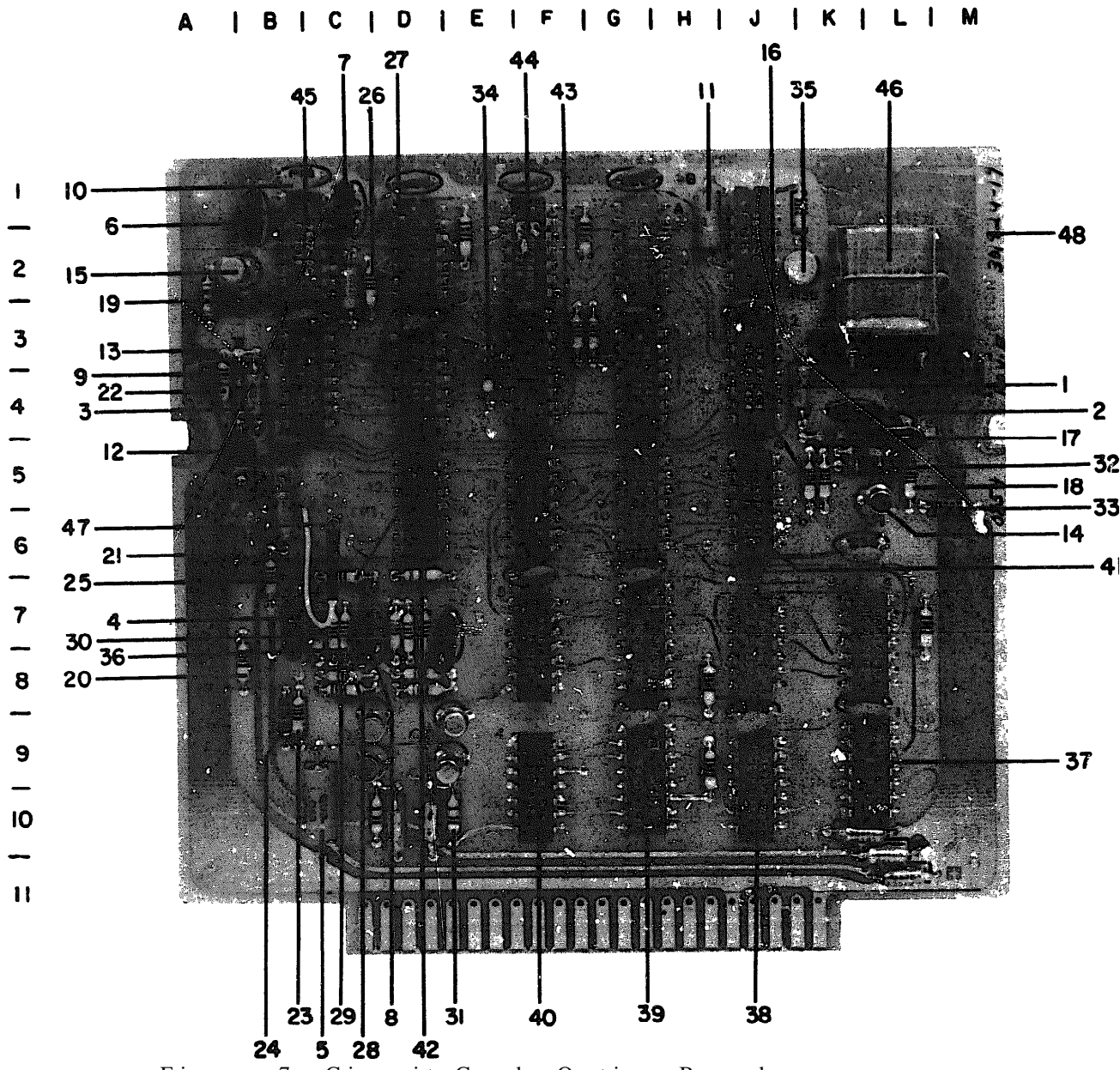


Figure 7. Circuit Card, Option Board

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
7	1A6		CIRCUIT CARD ASSEMBLY, OPTION BOARD (SEE FIGURE 1-15 FOR NHA) . . . . .	301924-019	50460	REF	
-1	C1	4K	. CAPACITOR, FIXED, ELECTROLYTIC, 5.6 PF, <u>+10%</u> , 6V. . . . .	CS13BB685K	81349	1	
-2	C2	4K	. CAPACITOR, FIXED, MICA, 62 PF, <u>+5%</u> , 500V. . . . .	CM05ED620G03	81349	1	
	C3	4L	. SAME AS C2. . . . .			1	
-3	C4	4B	. CAPACITOR, FIXED, ELECTROLYTIC, 2.2 MF, <u>+10%</u> , 20V . . . . .	CS13BE225K	81349	1	
-4	C5	7B	. CAPACITOR, FIXED, MICA, 390 PF, <u>+5%</u> , 500V . . . . .	CM05FD391J03	81349	1	
	C6	6B	. SAME AS C4. . . . .			1	
-5	C7	10C	. CAPACITOR, FIXED, FILM, 0.068 MF, <u>+10%</u> , 80V . . . . .	192P6839R8	56289	1	
-6	C8	1B	. CAPACITOR, FIXED, MICA, 36 PF, <u>+5%</u> , 500V. . . . .	CM05ED360G03	81349	1	
-7	C9	1C	. CAPACITOR, FIXED, MICA, 24 PF, <u>+5%</u> , 500V. . . . .	CM05ED240G03	81349	1	
	C10	2C	. SAME AS C1. . . . .			1	
-8	C11	7C	. CAPACITOR, FIXED, MICA, 150 PF, <u>+5%</u> , 500V . . . . .	CM05FD151J03	81349	1	
	C12	7D	. SAME AS C11 . . . . .			1	
	C13	10D	. SAME AS C4. . . . .			1	
	C14	10D	. SAME AS C4. . . . .			1	
	C15	11L	. SAME AS C4. . . . .			1	
	C16	10L	. SAME AS C4. . . . .			1	
	C17	10K	. SAME AS C1. . . . .			1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
7 -9	C18	4A	. CAPACITOR, FIXED ELEC- TROLYTIC, 1 MF, <u>+20%</u> , 50V . . . . .	CK07BX102M	81349	1	
-10	C19	1B	. CAPACITOR, FIXED, CER- AMIC, 0.01 MF, <u>+20%</u> , 100V. . . . .	UK50-103	71590	1	
	C20	1D	. SAME AS C19 . . . . .			1	
	C21	1F	. SAME AS C19 . . . . .			1	
	C22	1G	. SAME AS C19 . . . . .			1	
	C23	3B	. SAME AS C19 . . . . .			1	
	C24	3D	. SAME AS C19 . . . . .			1	
	C25	3F	. SAME AS C19 . . . . .			1	
	C26	3G	. SAME AS C19 . . . . .			1	
	C30	3J	. SAME AS C19 . . . . .			1	
	C31	6F	. SAME AS C19 . . . . .			1	
	C32	6C	. SAME AS C19 . . . . .			1	
	C33	8G	. SAME AS C19 . . . . .			1	
	C34	8J	. SAME AS C19 . . . . .			1	
	C35	8K	. SAME AS C19 . . . . .			1	
	C36	6L	. SAME AS C19 . . . . .			1	
	C37	4M	. SAME AS C18 . . . . .			1	
-11	C38	2H	. CAPACITOR, FIXED, FILM, 0.0068 MF, <u>+10%</u> , 80V. .	192P6829R8	56289	1	
-12	CR1	5A	. SEMICONDUCTOR DEVICE, DIODE, ZEHNER REGULA- TOR . . . . .	1N5231B	80131	1	
-13	CR2	4A	. SEMICONDUCTOR DEVICE, DIODE, SILICON SWITCH- ING . . . . .	1N4448	80131	1	

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
7 -14	Q1	5L	. TRANSISTOR, NPN . . . . .	2N2222A	Ø4713	1	
-15	Q2	2B	. TRANSISTOR, PNP . . . . .	2N2907A	Ø4713	1	
	Q3	8C	. SAME AS Q2. . . . .			1	
	Q4	9C	. SAME AS Q2. . . . .			1	
	Q5	8D	. SAME AS Q1. . . . .			1	
	Q6	9D	. SAME AS Q1. . . . .			1	
-16	R1	5K	. RESISTOR, FIXED, FILM, 1ØØ OHMS, +2%, 1/4W . .	RL07S101G	81349	1	
-17	R2	5K	. RESISTOR, FIXED, FILM, 47K, +2%, 1/4W. . . . .	RL07S473G	81349	1	
	R3	5L	. SAME AS R2. . . . .			1	
	R4	5K	. SAME AS R1. . . . .			1	
-18	R5	5L	. RESISTOR, FIXED, FILM, 51Ø OHMS, +2%, 1/4W . .	RL07S511G	81349	1	
-19	R6	2A	. RESISTOR, FIXED, COM- POSITION, 1Ø OHMS, +5%, 1/4W. . . . .	RCR07G100JM	81349	1	
-2Ø	R7	8A	. RESISTOR, FIXED, FILM, 12K, +2%, 1/4W. . . . .	RL07S123G	81349	1	
-21	R8	6A	. RESISTOR, VARIABLE, CERMET, 1ØK, +1Ø%, 1/2W. . . . .	3299W1-101	32997	1	
-22	R9	4A	. RESISTOR, FIXED, FILM, 3ØØ OHMS, +2%, 1/4W . .	RL07S301C	81349	1	
-23	R1Ø	8B	. RESISTOR, FIXED, FILM, 3K, +2%, 1/4W . . . . .	RL07S302C	81349	1	
-24	R11	8B	. RESISTOR, FIXED, FILM, 3ØK, +2%, 1/4W. . . . .	RL07S303C	81349	1	
-25	R12	6B	. RESISTOR, FIXED, FILM, 33Ø OHMS, +2%, 1/4W . .	RL07S331G	81349	1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
7 -26	R13	2C	. RESISTOR, FIXED, FILM, 5.1K, +2%, 1/4W . . . . .	RL07S512G	81349	1	
-27	R14	6C	. RESISTOR, FIXED, FILM, 390 OHMS, +2%, 1/4W . .	RL07S391G	81349	1	
	R15	6D	. SAME AS R14 . . . . .			1	
-28	R16	8C	. RESISTOR, FIXED, FILM, 4.3K, +2%, 1/4W . . . . .	RL07S432G	81349	1	
-29	R17	8C	. RESISTOR, FIXED, FILM, 3.3 OHMS, +2%, 1/4W . .	RL07S333G	81349	1	
	R18	7C	. SAME AS R9. . . . .			1	
-30	R19	7C	. RESISTOR, FIXED, FILM, 1.8K, +2%, 1/4W . . . . .	RL07S182G	81349	1	
-31	R20	10C	. RESISTOR, FIXED, FILM, 2.4K, +2%, 1/4W . . . . .	RL07S242G	81349	1	
	R21	10D	. SAME AS R20 . . . . .			1	
	R22	8D	. SAME AS R17 . . . . .			1	
	R23	8D	. SAME AS R16 . . . . .			1	
	R24	7D	. SAME AS R9. . . . .			1	
	R25	7D	. SAME AS R19 . . . . .			1	
	R26	5K	. SAME AS R1. . . . .			1	
-32	R27	5K	. RESISTOR, FIXED, FILM, 240 OHMS, +2%, 1/4W . .	RL07S241G	81349	1	
-33	R28	6M	. RESISTOR, FIXED, FILM, 4.7K, +2%, 1/4W . . . . .	RL07S472G	81349	1	
	R29	3G	. SAME AS R5. . . . .			1	
	R30	3F	. SAME AS R5. . . . .			1	
-34	R31	4E	. RESISTOR, FIXED, FILM, 1K, +2%, 1/4W . . . . .	RL07S102G	81349	1	

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
	R32	2E	. SAME AS R31 . . . . .			1	
	R33	2F	. SAME AS R31 . . . . .			1	
	R34	9H	. SAME AS R31 . . . . .			1	
	R35	7L	. SAME AS R31 . . . . .			1	
	R36	8H	. SAME AS R31 . . . . .			1	
	R37	1K	. SAME AS R13 . . . . .			1	
-35	R38	2K	. RESISTOR, VARIABLE, CERMET, 10K, +20%, 1/2W. . . . .	3329H1-103	80294	1	
-36	R40	7C	. RESISTOR, FIXED, FILM, 200 OHMS, +2%, 1/4W . .	RL07S201G	81349	1	
	R41	7D	. SAME AS R40 . . . . .			1	
-37	U1	9K	. INTEGRATED CIRCUIT, DUAL J-K MASTER-SLAVE FLIP-FLOP . . . . .	SN74107N	01295	1	
-38	U2	9J	. INTEGRATED CIRCUIT, QUAD 2-INPUT NAND GATE.	7400DC	07263	1	
-39	U3	9G	. INTEGRATED CIRCUIT, UP DOWN 4 BIT BINARY COUNTER . . . . .	74193DC	07263	1	
-40	U4	9F	. INTEGRATED CIRCUIT, QUAD 2-INPUT POS NAND BUFFER W/OPEN COLLECTOR. . . .	SN7438N	01295	1	
	U5	7K	. SAME AS U1. . . . .			1	
	U6	7J	. SAME AS U2. . . . .			1	
	U7	7G	. SAME AS U3. . . . .			1	
	U8	7F	. SAME AS U4. . . . .			1	
-41	U9	5J	. INTEGRATED CIRCUIT, QUAD 2-INPUT POS AND GATE. . . . .	SN7408J	01295	1	



## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
7	U1Ø	5G	. SAME AS U2. . . . .			1	
	U11	5F	. SAME AS U4. . . . .			1	
-42	U12	5D	. INTEGRATED CIRCUIT, TRIPLE 3-INPUT POSITIVE NAND. . . . .	SN74H10J	Ø1295	1	
	U13	4G	. SAME AS U2. . . . .			1	
-43	U14	4F	. INTEGRATED CIRCUIT, DUAL D TYPE EDGE TRIG- GERED FLIP-FLOP . . . . .	7474DC	Ø7263	1	
	U15	4D	. SAME AS U14 . . . . .			1	
	U16	4C	. SAME AS U2. . . . .			1	
	U17	2G	. SAME AS U1. . . . .			1	
-44	U18	2F	. INTEGRATED CIRCUIT, QUAD 2-INPUT POSITIVE NAND GATE . . . . .	SN74H00N	Ø1295	1	
	U19	2D	. SAME AS U14 . . . . .			1	
-45	U2Ø	2C	. INTEGRATED CIRCUIT, DUAL RETRIGGERABLE RE- SETTABLE MONOSTABLE MULTIVIBRATOR . . . . .	9602DC	Ø7263	1	
	U21	2J	. SAME AS U2Ø . . . . .			1	
	U22	4J	. SAME AS U9. . . . .			1	
-46	Y1	3L	. CRYSTAL, QUARTZ, HIGH FREQUENCY, 6.354 . . . . .	CR18AU6-354000	81349	1	
-47			. TERMINAL POST . . . . .	86144-2LP	ØØ779	7	
-48			. PRINTED WIRING BOARD, OPTION. . . . .	301493-001	5Ø46Ø	1	
			. WIRE, WRAP. . . . .	5952-5	92194	AR	

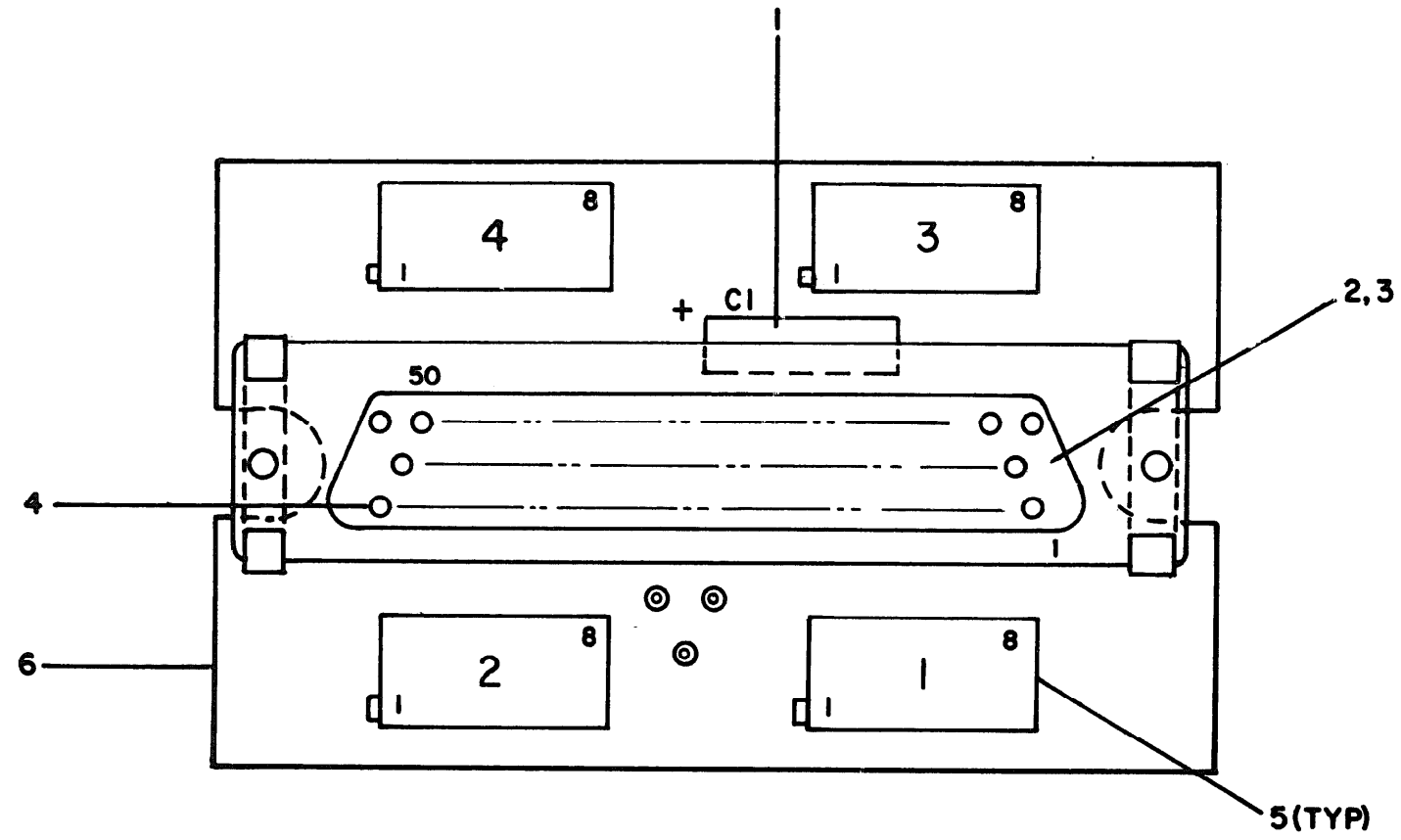


Figure 8. Termination Board Assembly.

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
8	1A7		TERMINATION BOARD ASSEMBLY (SEE FIGURE 1-17 FOR NHA) . . . . .	301308-019	50460	1	
-1	C1		. CAPACITOR, FIXED, ELECTROLYTIC, 2.2 MF, +10%, 20V . . . . .	CS13BE225K	81349	1	
-2			. CONNECTOR, BODY, RECEPTACLE . . . . .	DDC50PFO	71468	1	
			(ATTACHING PARTS)				
-3			. SCREW, LOCK, MALE . . . ----*----	D20420-15	71468	1	
-4			.. CONTACT, ELECTRICAL, MALE . . . . .	031-1989-000	71468	50	
-5			. NETWORK HYBRID CIRCUIT DUAL-IN-LINE, 220-270 OHMS. . . . .	899-5R220/270	73138	4	
-6			. TERMINATION BOARD . . .	301307-001	50460	1	
			. TAPE, FOAM COATED . . .	4504-1	76381	AR	
			. WIRE, ELECTRICAL. . . .	8025	70903	AR	

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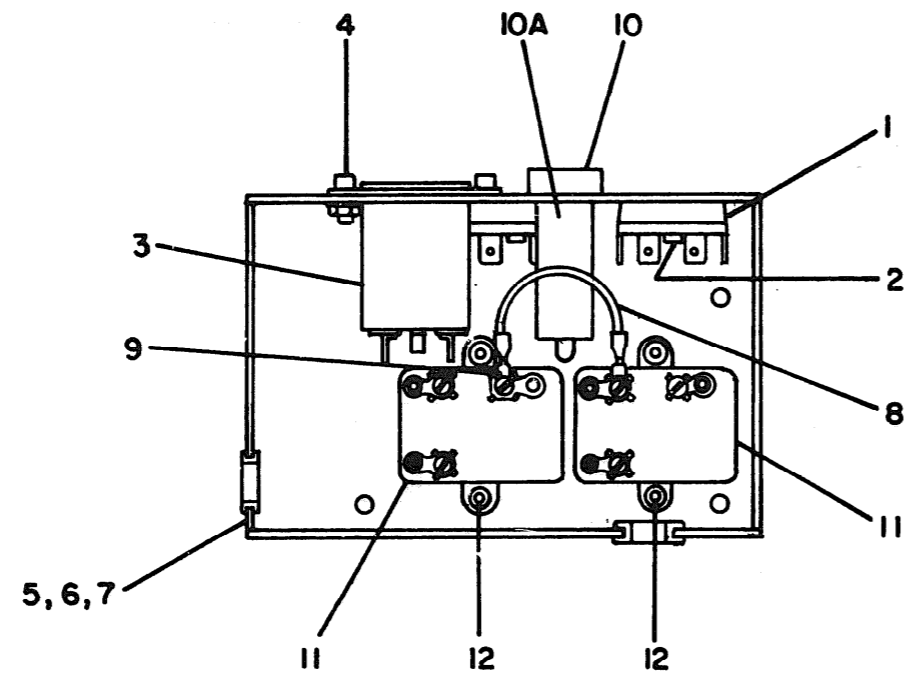


Figure 9. Relay Module Assembly.

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
			RELAY MODULE ASSEMBLY (SEE FIGURE 1-22 FOR NHA) . . . . .	301232-009	50460	REF	
-1			. RECTIFIER, SEMICONDUCTOR SILICON POWER . . . . .	MDA980-2	04713	2	
			(ATTACHING PARTS)				
-2			. SCREW, MACHINE. . . . .	MS16995-18	96906	2	
			. WASHER, LOCK. . . . .	MS35338-41	96906	2	
			---*---				
-3			. FILTER, ELECTROMAGNETIC INTERFERENCE-RADIO-FRE- QUENCY INTERFERENCE . .	3EFI	05245	1	
			(ATTACHING PARTS)				
-4			. SCREW, MACHINE. . . . .	MS16995-10	96906	2	
			. NUT, PLAIN, WASHER, HEXAGON . . . . .	511-041800-00	78189	2	
			---*---				
-5			. RELAY MODULE. . . . .	301126-001	50460	1	
-6			. BRACKET . . . . .	301126-1	50460	1	
-7			. STANDOFF. . . . .	301126-2	50460	1	
-8			. RELAY JUMPER WIRE ASSEMBLY. . . . .	303070-009	50460	1	
-9			.. TERMINAL, LUG, SLOTTED TONGUE . . . . .	RA2217	59730	2	
-10			. FUSEHOLDER, EXTRACTOR POST, LOW PROFILE . . .	348875	75915	1	
-10A			. FUSE, 4 AMP 125 VOLT. .	MDX4	71400	1	
-11			. RELAY, REED, MOTOR. . .	91252-150	80039	2	
			(ATTACHING PARTS)				
-12			. SCREW, MACHINE, 6-32 X 3/16. . . . .	MS35230-25	96906	6	
			. SCREW, MACHINE. . . . .	MS16995-16	96906	4	
			. WASHER, LOCK. . . . .	MS35338-41	96906	4	
			. WASHER, LOCK. . . . .	MS35335-30	96906	6	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
9			. ADHESIVE, COMPOUND. . .	LOCTITE404	Ø5972	AR	
			. WIRE, ELECTRICAL. . . .	LWC20-7U6	81349	AR	
			. GROMMET, STRIP. . . . .	MS21266-2N	969Ø6	AR	

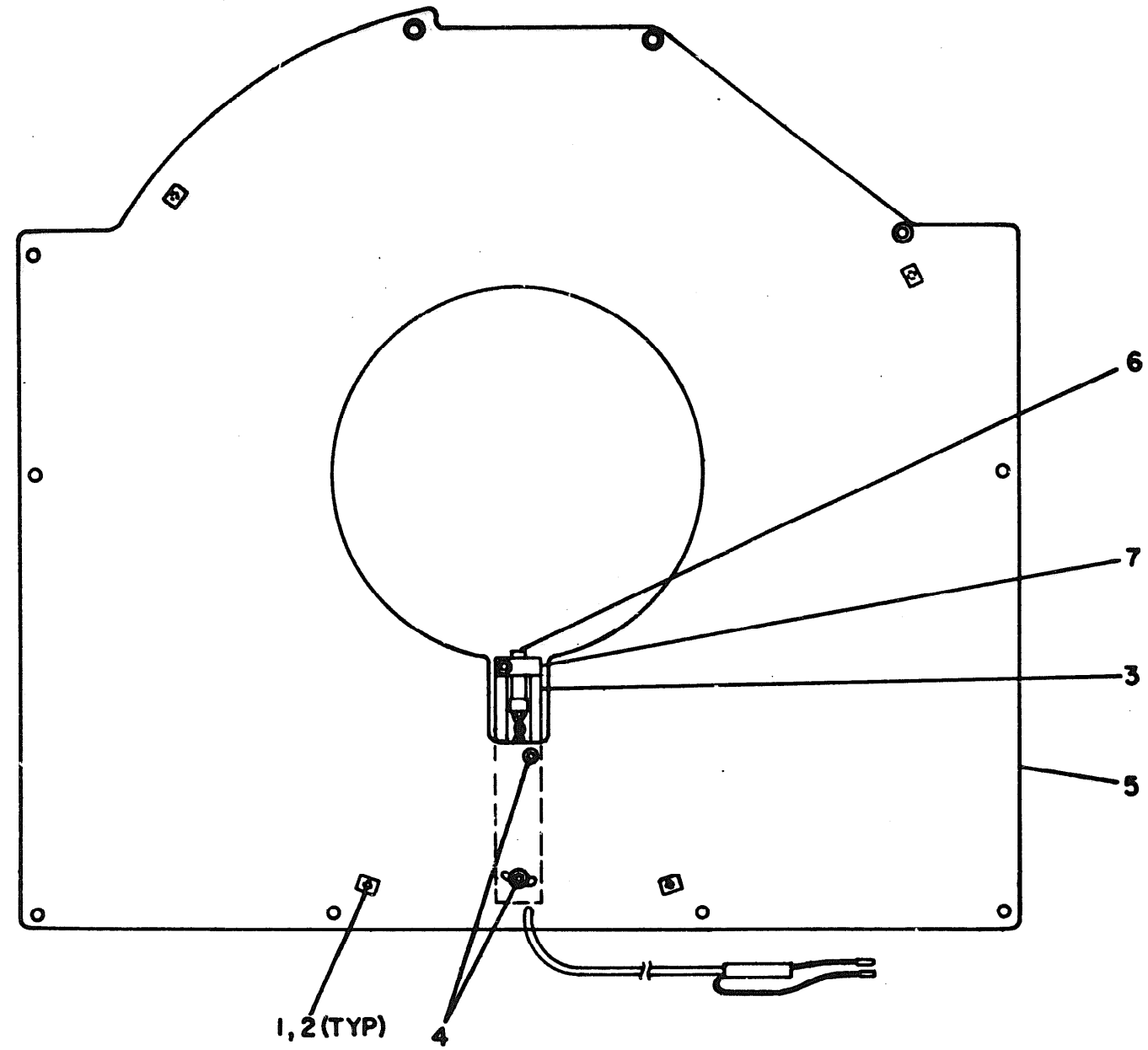


Figure 10. Shield Assembly, Transducer.

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
10			SHIELD ASSEMBLY, TRANSDUCER (SEE FIGURE 1-24 FOR NHA) . . . . .	303000-019	50460	REF	
-1			. LOCATOR, SHIELD . . . . .	301059-001	50460	4	
			(ATTACHING PARTS)				
-2			. SCREW, MACHINE . . . . .	MS16995-17	96906	4	
			. WASHER, FLAT . . . . .	MS27183-5	96906	4	
			. WASHER, LOCK . . . . .	MS35338-41	96906	4	
			----*----				
-3			. BRACKET, TRANSDUCER MOUNTING, ANGLE . . . . .	301060-001	50460	1	
			(ATTACHING PARTS)				
-4			. SCREW, MACHINE . . . . .	16990L96C4	06540	1	
			. SCREW, MACHINE . . . . .	MS51958-28	96906	1	
			. WASHER, FLAT . . . . .	MS27183-5	96906	1	
			. WASHER, LOCK . . . . .	MS35338-41	96906	1	
			----*----				
-5			. SHIELD, TRANSDUCER . . . . .	301061-001	50460	1	
-6			. TRANSDUCER ASSEMBLY, UPPER . . . . .	303001-009	50460	1	
			(ATTACHING PARTS)				
-7			. SETSCREW . . . . .	MS18064-2	96906	1	
			----*----				



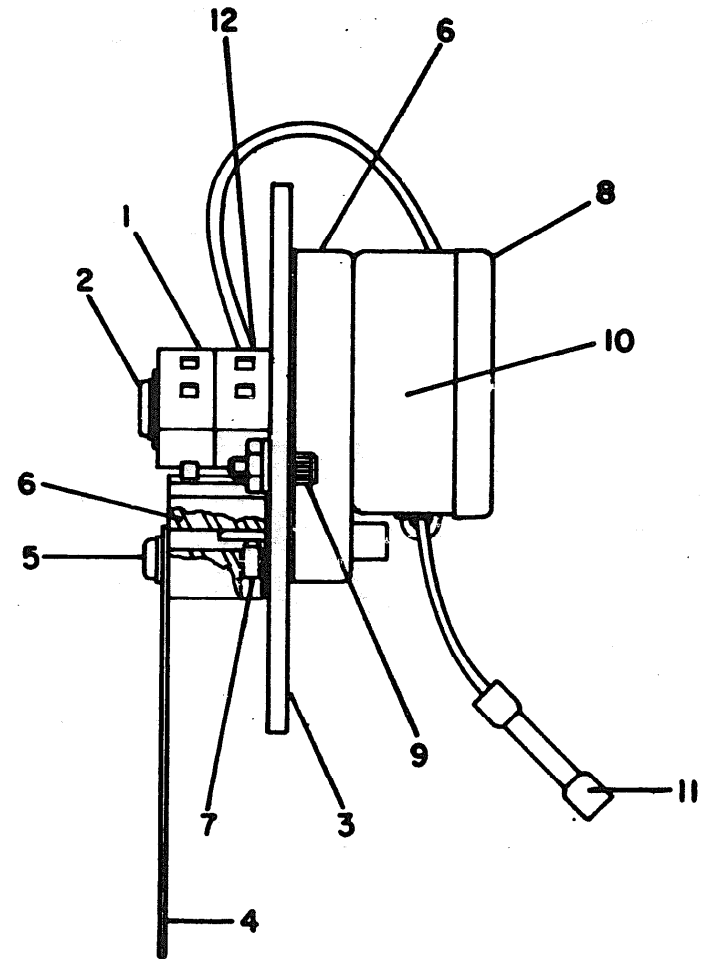


Figure 11. Brush Motor Assembly.

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
11			BRUSH MOTOR ASSEMBLY (SEE FIGURE 1-26 FOR NHA) . . . . .	301057-009	50460	REF	
-1			. SWITCH, SENSITIVE, SIN- GLE POLE-DOUBLE THROW .	V3-1D8	91929	2	
			(ATTACHING PARTS)				
-2			. SCREW, MACHINE. . . . .	MS51957-21	96906	2	
			. WASHER, FLAT, NYLON . . .	2514	83330	2	
			. WASHER, LOCK. . . . .	MS35338-40	96906	2	
			----*----				
-3			. PLATE, MOUNTING . . . . .	301034-001	50460	1	
-4			. LINKAGE, BRUSH MOTOR. . .	301042-001	96906	1	
			(ATTACHING PARTS)				
-5			. SCREW, MACHINE. . . . .	MS51957-28	96906	1	
			. WASHER, FLAT, NYLON . . .	2672	83330	1	
			----*----				
-6			. CAM, BRUSH MOTOR . . . . .	301043-001	50460	1	
			(ATTACHING PARTS)				
-7			. SETSCREW. . . . .	MS18064-11	96906	1	
			----*----				
-8			. MOTOR ASSEMBLY, TIMING. .	301396-009	50460	1	
			(ATTACHING PARTS)				
-9			. SCREW, MACHINE. . . . .	MS16995-18	96906	2	
			. WASHER, FLAT. . . . .	MS27183-5	96906	2	
			. NUT, PLAIN, WASHER, HEXAGON . . . . .	511-061800-00	78189	2	
			. NUT, PLAIN, HEXAGON . . .	MS35649-242	96906	1	
			----*----				
-10			.. TIMING MOVEMENT, MECH- ANICAL . . . . .	P24KAA3612A1 XA08AR	14907	1	
-11			.. SPLICE, CONDUCTOR, BUTT, RED. . . . .	RAA217	59730	1	
-12			.. TERMINAL, LUG, QUICK- DISCONNECT . . . . .	RA187-020	59730	1	

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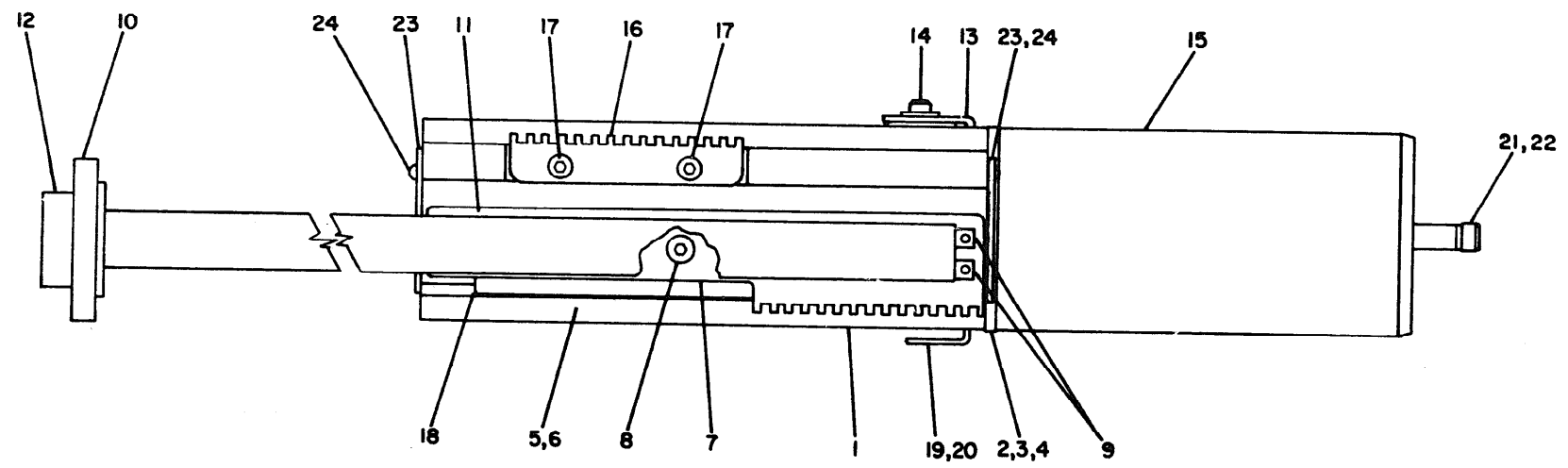


Figure 12. Carriage Assembly.

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
12			CARRIAGE ASSEMBLY (SEE FIGURE 1-39 FOR NHA) . . .	301268-009	50460	REF	
-1			. CARRIAGE AND HEAD SUPPORT ASSEMBLY . . . . .	301391-009	50460	1	
-2			.. SUPPORT, HEADS . . . . .	301066-001	50460	1	
			(ATTACHING PARTS)				
-3			.. SCREW, MACHINE . . . . .	20097L96C16	56878	2	
			.. WASHER, LOCK . . . . .	MS35338-41	96906	2	
			----*----				
-4			.. PLATE, MOUNTING, NUT PLATE. . . . .	301107-001	50460	1	
-5			.. LABEL, TRACK MARKER. . . . .	301279-001	50460	1	
-6			.. CARRIAGE . . . . .	302054-001	50460	1	
-7			. RACK, TENSION ASSEMBLY. . . . .	301243-009	50460	1	
			(ATTACHING PARTS)				
-8			. SCREW, MACHINE. . . . .	16990L96C5	06540	3	
			----*----				
-9			.. TERMINAL STUD. . . . .	MS17122-2	96906	2	
-10			.. CONNECTOR, RECEPTACLE, ELECTRICAL, FLEXIBLE CIRCUIT. . . . .	301039-009	50460	1	
-11			.. RACK, TENSION. . . . .	301112-001	50460	1	
-12			.. PLUG, POLARITY BLOCKING, KEYING. . . . .	86286-1	00779	2	
-13			. BRACKET, MOUNTING, HEAD LEAD, ANGLE . . . . .	301041-001	50460	1	
			(ATTACHING PARTS)				
-14			. CLAMP, HEAD LEAD SPRING. . . . .	300530-001	50460	2	
			. SCREW, MACHINE. . . . .	MS16995-17	96906	3	
			. WASHER, LOCK. . . . .	MS35338-41	96906	3	
			----*----				

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
12-15			. VOICE COIL ASSEMBLY . . .	301058-009	50460	1	
-16			. RACK. . . . .	301102-001	50460	1	
			(ATTACHING PARTS)				
-17			. SCREW, MACHINE. . . . . ----*----	MS24667-1	96906	2	
-18			. SPRING, FLAT, CARRIAGE, RACK TENSION, GUIDE . . .	301108-001	50460	1	
-19			. CAM, HOME SWITCH. . . .	301116-001	50460	1	
			(ATTACHING PARTS)				
-20			. SCREW, MACHINE. . . . .	MS16995-16	96906	1	
			. SCREW, MACHINE. . . . .	MS16995-17	96906	1	
			. WASHER, FLAT. . . . .	MS27183-5	96906	1	
			. WASHER, LOCK. . . . . ----*----	MS35338-41	96906	2	
-21			. MAGNET ASSEMBLY, LVT, CORE AND PUSH ROD . . .	301237-001	50460	1	
			(ATTACHING PARTS)				
-22			. SCREW, MACHINE. . . . .	38030L96F6B	50394	1	
			. WASHER, LOCK. . . . . ----*----	MS35338-41	96906	1	
-23			. PLATE, END CAP, CAR- RIAGE AND HEAD SUPPORT. .	302061-001	50460	2	
			(ATTACHING PARTS)				
-24			. SCREW, MACHINE. . . . .	MS51957-13	96906	4	
			. WASHER, LOCK. . . . . ----*----	MS35338-40	96906	4	
			. TAPE, ADHESIVE, DOUBLE SIDED . . . . .	665	34359	AR	
			. INSULATED, SLEEVING, ELECTRICAL. . . . .	PVC105-22	92194	AR	

TO 31S5-4-519-4

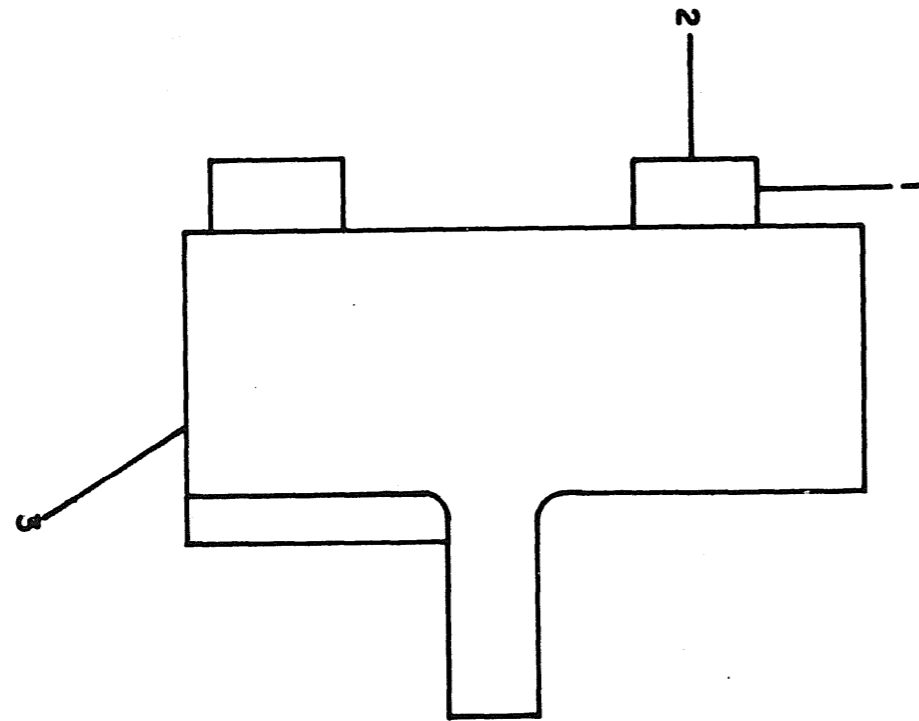


Figure 13. Head Load Cam Assembly.

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GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
1			HEAD LOAD CAM ASSEMBLY (SEE FIGURE 1-43 FOR NHA) . . . . .	301037-009	50460	REF	
-1			. CAM, HEAD LOAD. . . . .	301035-001	50460	2	
			(ATTACHING PARTS)				
-2			. SCREW, MACHINE. . . . . ----*----	MS51959-18	96906	2	
-3			. SUPPORT, HEAD LOAD CAM.	301036-001	50460	1	
			. ADHESIVE, COMPOUND. . .	MILS22473GRADEH	81349	AR	

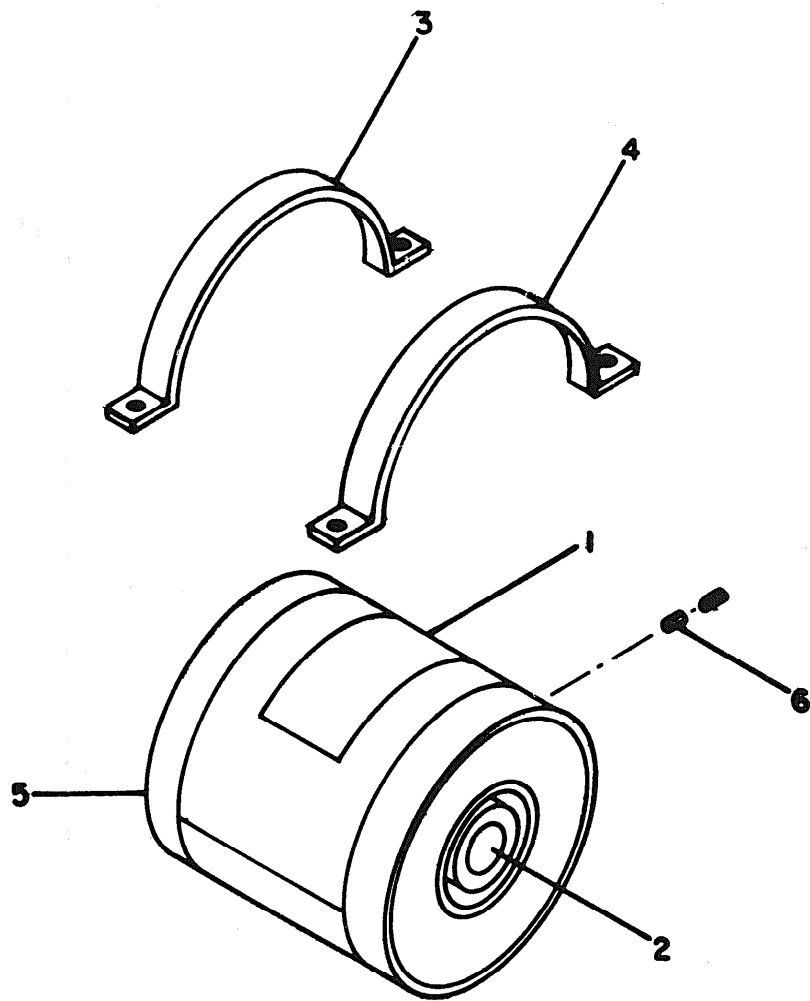


Figure 14. Carriage Position Motor.



GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
14			CARRIAGE POSITIONER MOTOR (SEE FIGURE 1-64 FOR NHA) . . . . .	302360-009	50460	REF	
-1			. LABEL, CAUTION, MAGNET.	300423-001	50460	1	
-2			. MAGNET, PERMANENT . . .	300426-001	50460	1	
-3			. PLATE ASSEMBLY, REAR. .	302361-001	50460	1	
-4			. PLATE ASSEMBLY, FRONT .	302362-001	50460	1	
-5			. CORE, MAGNET. . . . .	302363-001	50460	1	
			(ATTACHING PARTS)				
-6			. SCREW, MACHINE. . . . . ----*----	MS16995-38	96906	3	
			. ADHESIVE, COMPOUND. . .	LOCTITE404	05972	AR	

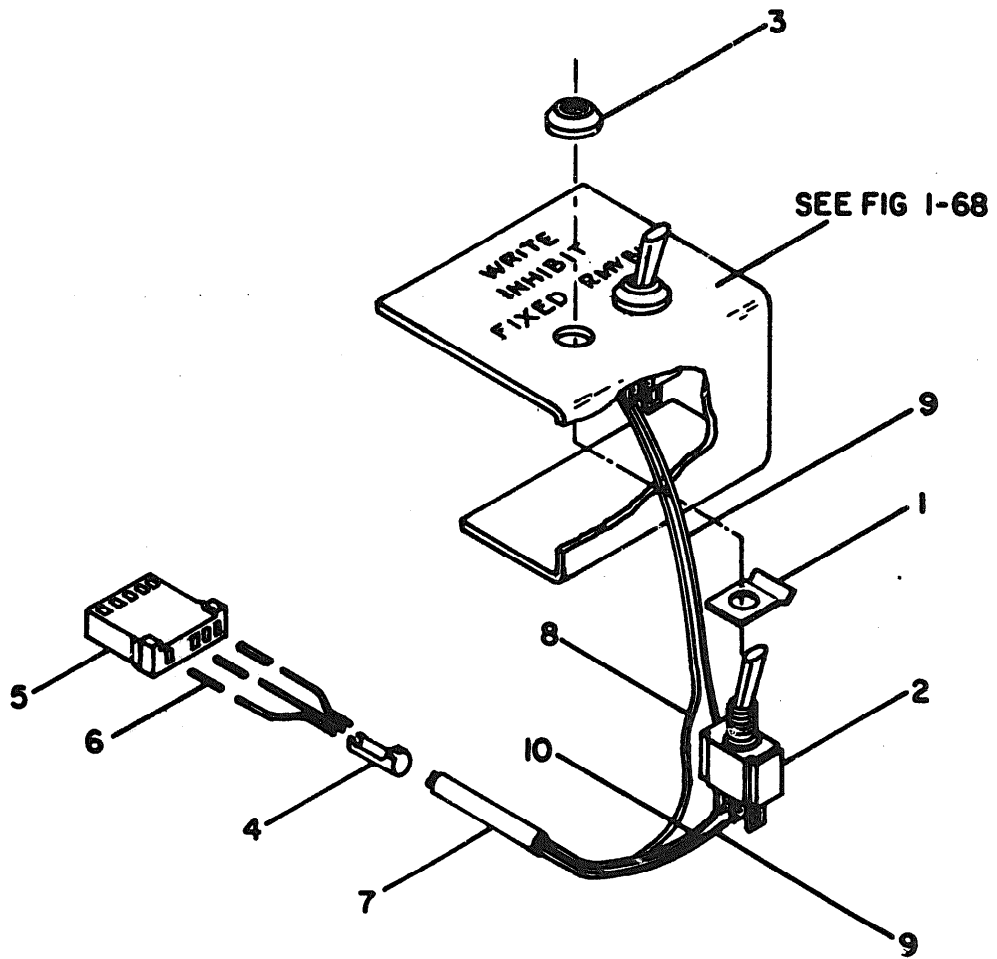


Figure 15. Write Inhibit Assembly.

GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
5			WRITE INHIBIT ASSEMBLY (SEE FIGURE 1-66 FOR NHA) . . . . .	301051-009	50460	REF	
-1			. CABLE CLAMP . . . . .	301732-001	50460	1	
-2			. SWITCH, TOGGLE, SINGLE POLE-DOUBLE THROW . . .	7101HP2G	09353	1	
-3			(ATTACHING PARTS) . NUT, SPECIAL DRESS. . . ----*----	A7099	09353	2	
-4			. PLUG, STRAIN RELIEF . .	86005-1	00779	1	
-5			. CONNECTOR BODY, RECEPTACLE, 4 PIN. . . . .	86035-1	00779	1	
-6			. CONTACT, ELECTRICAL . .	85888-2	00779	4	
-7			. TUBING, HEATSHRINK. . .	FIT350-3-16IN	92194	AR	
-8			. WIRE, TEFLON, 26 GAUGE, RED . . . . .	E26RED	81349	AR	
-9			. WIRE, TEFLON, 26 GAUGE, BLACK . . . . .	E26BLACK	81349	AR	
-10			. WIRE, TEFLON, 26 GAUGE, WHITE . . . . .	E26WHITE	81349	AR	

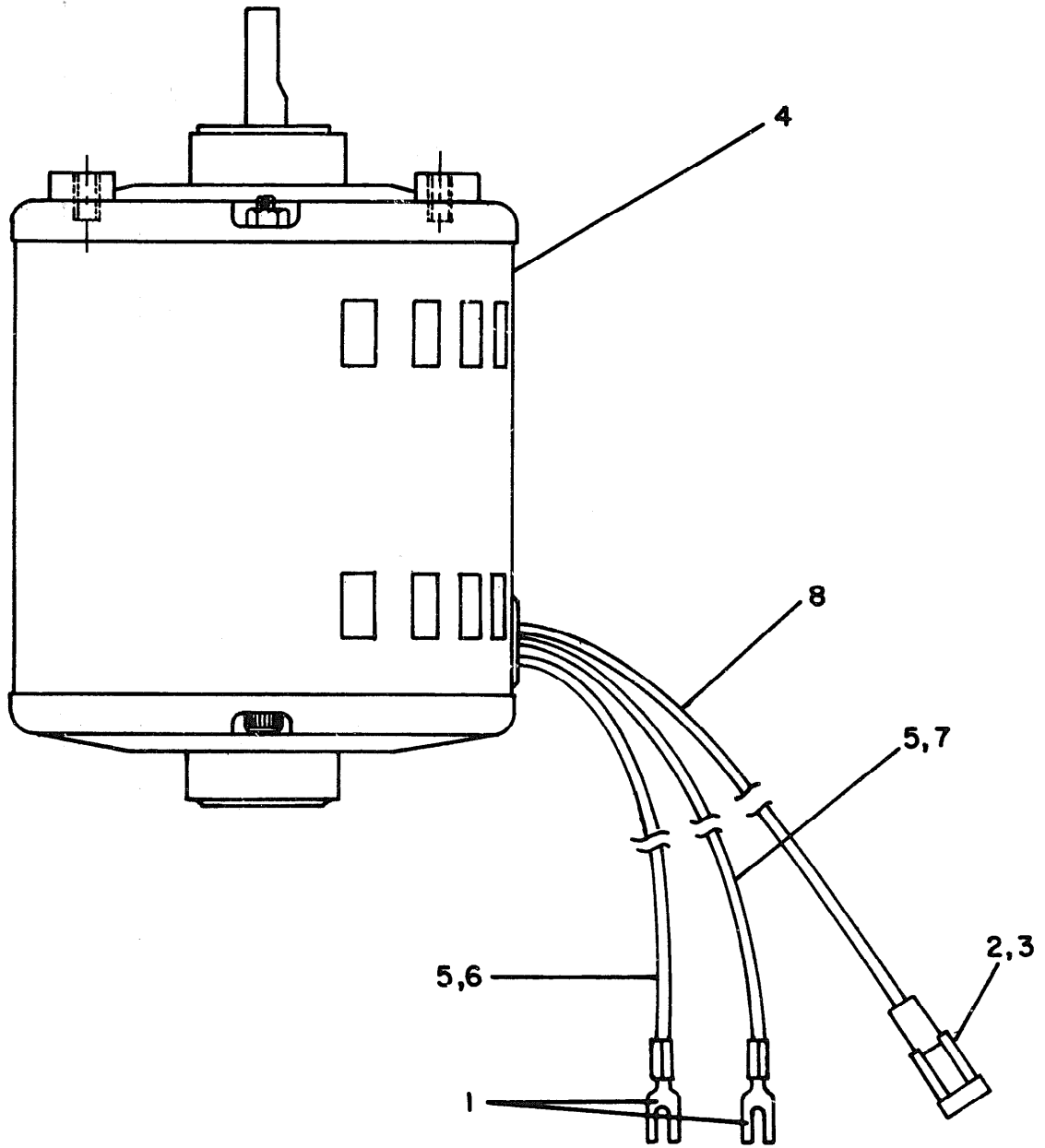


Figure 16. Spindle Motor Assembly.

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
6			SPINDLE MOTOR ASSEMBLY (SEE FIGURE 1-72 FOR NHA). . . . .	301432-009	50460	REF	
-1			. TERMINAL, LUG, LOCK-ON FORK, NO. 6 . . . . .	RB2207	59730	2	
-2			. CONNECTOR, PLUG, NYLON, MALE. . . . .	1619P	27264	1	
-3			. CONNECTOR, PLUG, ELEC- TRICAL MALE . . . . .	02-09-2101	27264	1	
-4			. MOTOR, DRIVE. . . . .	300080-001	50460	1	
-5			. SPLICE, CONDUCTOR, BUTT. . . . .	RAA217	59730	2	
-6			. WIRE, ELECTRICAL. . . .	HWC18-16U2	81349	AR	
-7			. WIRE, ELECTRICAL. . . .	HWC18-16U6	81349	AR	
-8			. WIRE, ELECTRICAL. . . .	HWC18-16U4	81349	AR	

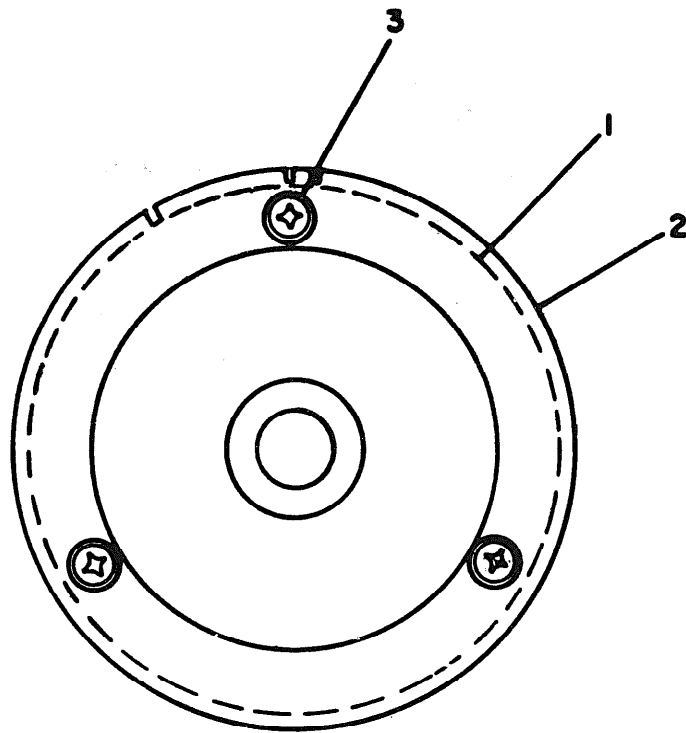


Figure 17. Spindle Pulley Assembly.

GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
17			SPINDLE PULLEY ASSEMBLY (SEE FIGURE 1-86 FOR NHA) . . . . .	301226-039	50460	REF	
-1			. PULLEY, SPINDLE . . . . .	301013-001	50460	1	
-2			. RING, SECTOR. . . . .	301056-007	50460	1	
			(ATTACHING PARTS)				
-3			. SCREW, MACHINE. . . . . ----*----	MS51957-26	96906	3	
			. COMPOUND, LOCTITE . . . .	MILS22473GRADEH	81349	AR	
			. VARNISH, INSULATOR,RED.	90-2	72653	AR	

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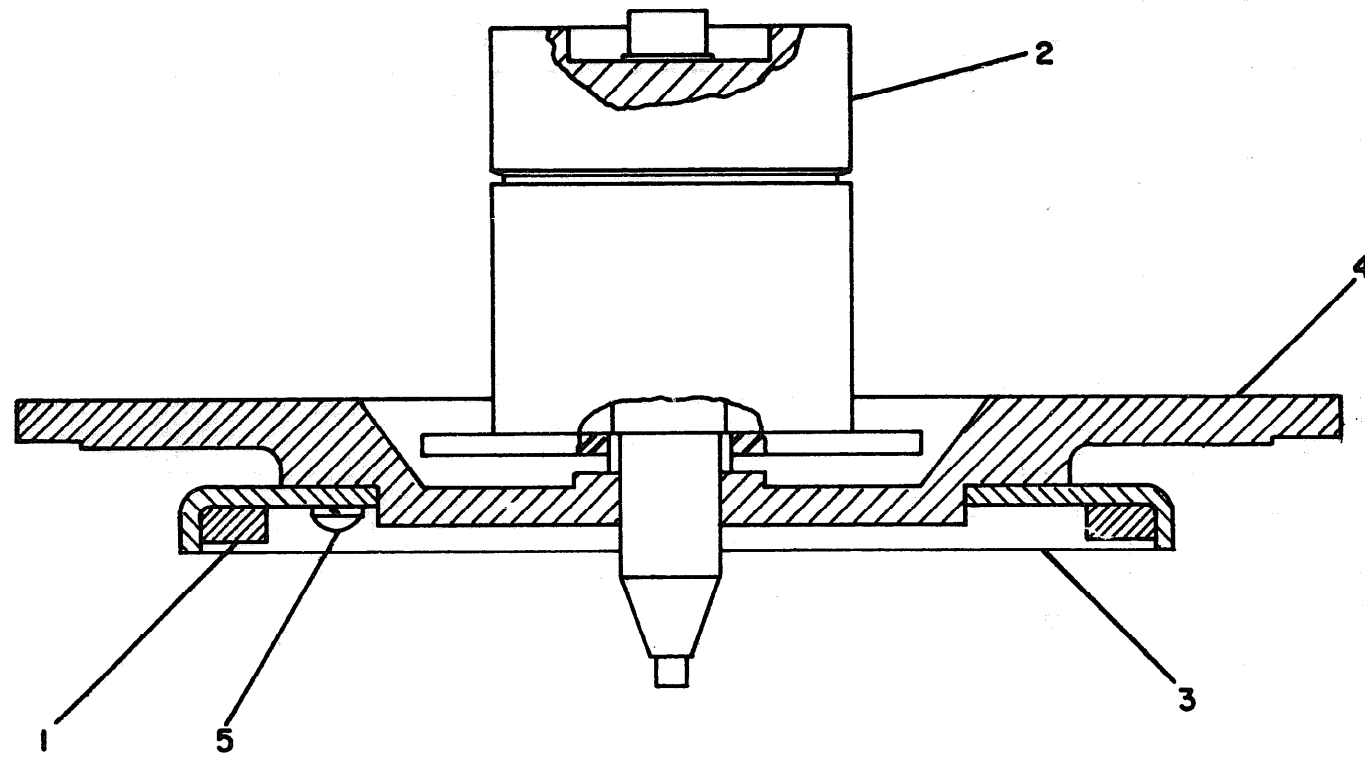


Figure 18. Spindle Assembly.



## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
18			SPINDLE ASSEMBLY (SEE FIGURE 1-88 FOR NHA). . .	302103-009	50460	REF	
-1			. MAGNET, RING. . . . .	300156-001	50460	1	
-2			. SPINDLE . . . . .	302103-001	50460	1	
-3			. CHUCK, SPINDLE. . . . .	302103-002	50460	1	
-4			. RING. . . . .	302103-003	50460	1	
			(ATTACHING PARTS)				
-5			. SCREW, MACHINE. . . . .	MS51958-63	96906	3	
			. WASHER, LOCK. . . . .	MS35338-43	96906	3	
			-----*				
			. ADHESIVE, COMPOUND. . .	MILS22473GRADEH	81349	AR	

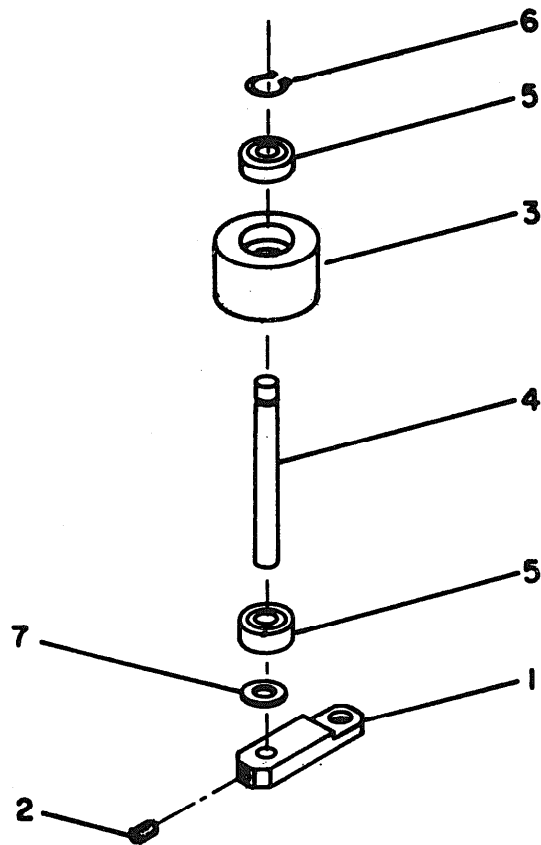


Figure 19. Idler Assembly, Drive Belts.

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
9			IDLER ASSEMBLY DRIVE BELTS (SEE FIGURE 1-96 FOR NEA) . . . . .	301065-009	50460	1	
-1			. IDLER ARM . . . . .	301062-001	50460	1	
			(ATTACHING PARTS)				
-2			. SETSCREW . . . . . ----*----	MS18064-6	96906	1	
-3			. PULLEY, DRIVE BELT IDLER . . . . .	301063-001	50460	1	
-4			. SHAFT, SHOULDER, DRIVE BELT IDLER. . . . .	301064-001	50460	1	
-5			. BEARING, BALL, ANNULAR, SINGLE ROW. . . . .	77R3XR36	43334	2	
-6			. RING, RETAINING, EXTER- NAL, TAPERED SECTION. .	5100-18	79136	1	
-7			. SPACER, BEARING, SHAFT.	B6-7	00141	1	

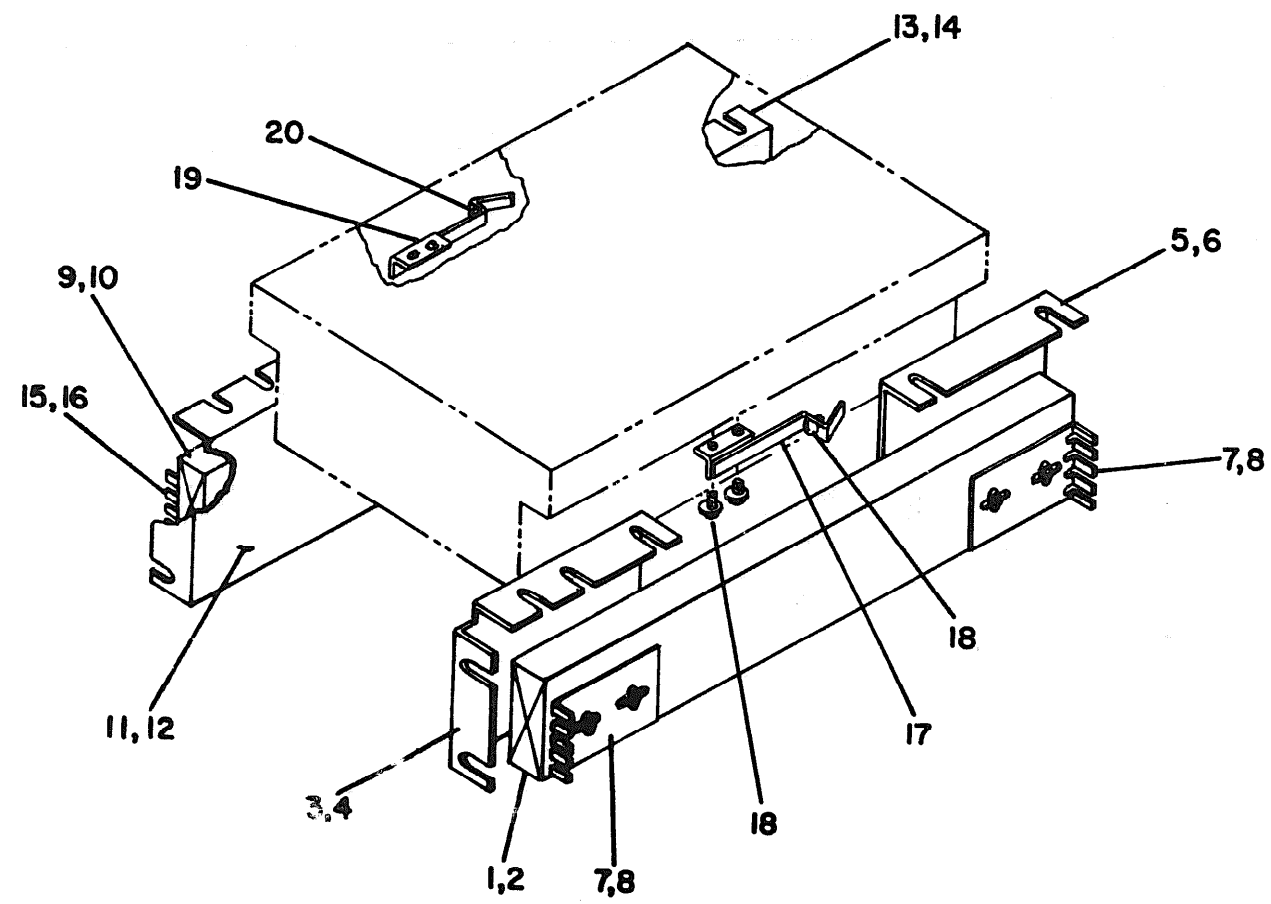


Figure 20. Slide Kit, 28 Inch, Right and Left Hand.

## GROUP ASSEMBLY PARTS LIST

Figure Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
			SLIDE KIT, 28 INCHES, RIGHT AND LEFT HAND (SEE FIGURE 1-98 FOR NHA) . . .	302153-009	50460	REF	
-1			. SLIDE, WITH LOCKOUT, RIGHT-HAND, 28-INCH . .	301393-009	50460	1	
-2			.. SLIDE QUICK-DISCONNECT 28-INCH, W/LOCKOUT . .	045715	83508	1	
-3			.. BRACKET, SLIDE MOUNT- ING, RIGHT HAND FRONT.	301160-001	50460	1	
			(ATTACHING PARTS)				
-4			.. SCREW, MACHINE . . . .	MS51959-64	96906	2	
			.. WASHER, LOCK . . . . .	MS35336-15	96906	2	
			.. NUT, PLAIN . . . . .	MS35649-282	96906	3	
			----*----				
-5			.. BRACKET, SLIDE MOUNTING REAR . . . . .	301161-001	50460	1	
			(ATTACHING PARTS)				
-6			.. SCREW, MACHINE . . . .	MS51959-64	96906	2	
			.. WASHER, LOCK . . . . .	MS35336-15	96906	2	
			.. NUT, PLAIN, HEXAGON. .	MS35649-282	96906	2	
			----*----				
-7			.. SLIDE BRACKET. . . . .	302944-001	50460	2	
			(ATTACHING PARTS)				
-8			.. SCREW, MACHINE . . . .	MS51957-63	96906	4	
			.. NUT, PLAIN, WASHER, HEXAGON. . . . .	511-101800-00	78189	4	
			.. WASHER, FLAT . . . . .	MS27183-7	96906	4	
			----*----				
-9			. SLIDE, WITH LOCKOUT, LEFT HAND, 28-INCH. . .	301394-009	50460	1	
-10			.. SLIDE, QUICK-DISCONNECT 28-INCH, W/LOCKOUT . .	945715	83508	1	
-11			.. BRACKET, SLIDE MOUNTING LEFT HAND, FRONT . . .	301160-002	50460	1	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident.	Units Per Assembly	Usable Code
20-12			(ATTACHING PARTS) .. SCREW MACHINE . . . . . .. WASHER, LOCK . . . . . .. NUT, PLAIN, HEXAGON . . . . . -----*	MS51959-64 MS35336-15 MS35649-282	96906 96906 96906	2 2 2	
-13			.. BRACKET, SLIDE MOUNTING, REAR. . . . .	301161-001	50460	1	
-14			(ATTACHING PARTS) .. SCREW, MACHINE . . . . . .. WASHER, LOCK . . . . . .. NUT, PLAIN, HEXAGON. . . . . -----*	MS51959-64 MS35336-15 MS35649-282	96906 96906 96906	2 2 2	
-15			.. SLIDE BRACKET. . . . .	302944-001	50460	2	
-16			(ATTACHING PARTS) .. SCREW, MACHINE . . . . . .. NUT, PLAIN, WASHER, HEXAGON. . . . . .. WASHER, FLAT . . . . . -----*	MS51957-63 511-101800-00 MS27183-7	96906 78189 96906	4 4 4	
-17			. SLIDE STOP, RIGHT HAND.	301235-001	50460	1	
-18			(ATTACHING PARTS) . BUMPER, MACHINE SCREW . . . . . . SCREW, MACHINE. . . . . . WASHER, LOCK. . . . . . NUT, PLAIN, WASHER, HEXAGON . . . . . -----*	2195 20097L96C16 MS35338-42 511-081800-00	83330 56878 96906 78189	1 2 2 1	
-19			. SLIDE STOP, LEFT HAND .	301235-002	50460	1	
-20			(ATTACHING PARTS) . BUMPER, MACHINE SCREW . . . . . . SCREW, MACHINE. . . . . . WASHER, LOCK. . . . . . NUT PLAIN, WASHER, HEXAGON . . . . . -----*	2195 20097L96C16 MS35338-42 511-081800-00	83330 56878 96906 78189	1 2 2 1	
			. ADHESIVE, COMPOUND. . .	MILS22473GRADEH	81349	AR	

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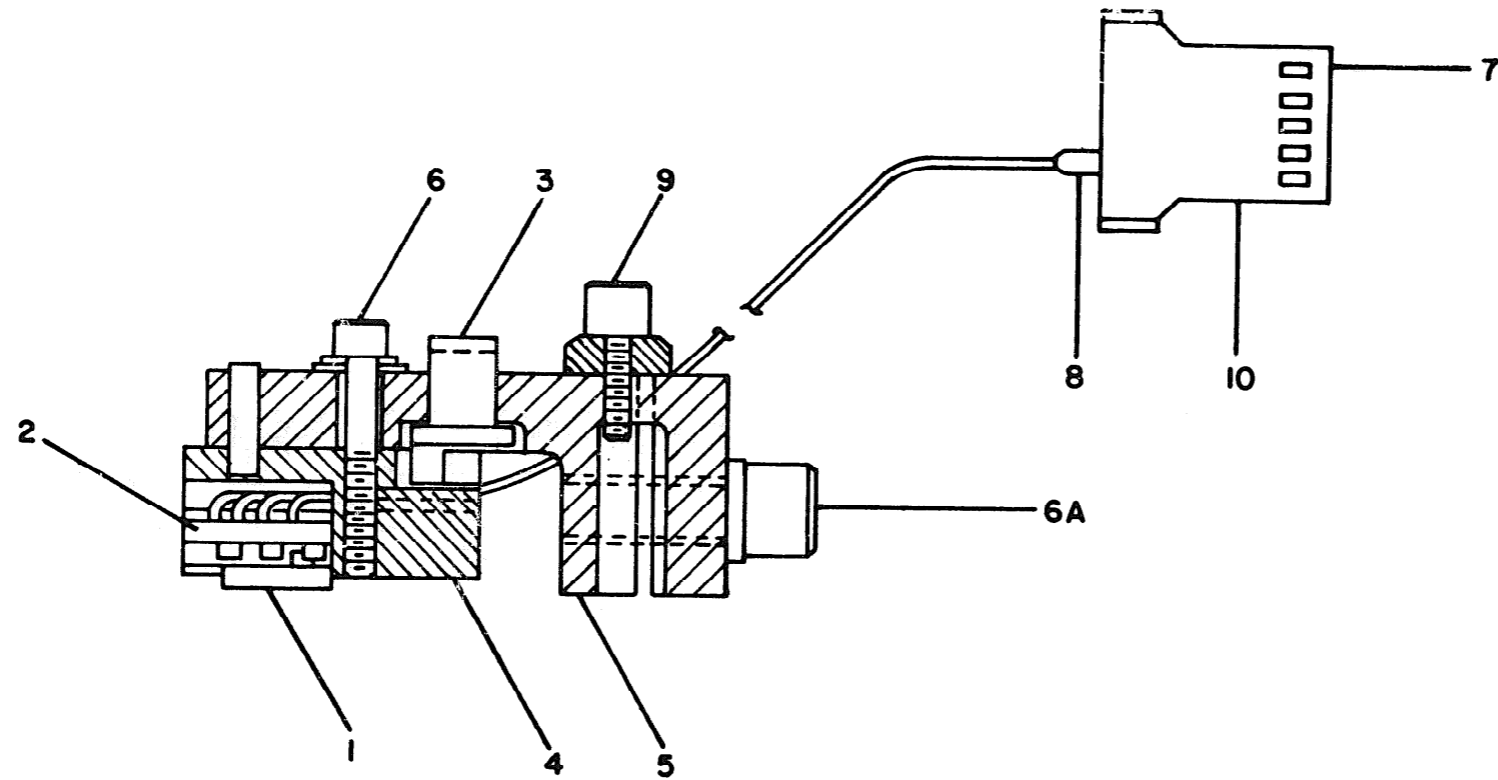


Figure 21. Optical Detent Assembly.

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
21			OPTICAL DETENT ASSEMBLY (SEE FIGURE 1-99 FOR NHA) . . . . .	302334-009	50460	REF	
-1			. RETICLE, OPTICAL INSTRU- MENT. . . . .	300959-001	50460	1	
-2			. OPTICAL DETENT MODULE .	301029-009	50460	1	
-3			. DETENT, ECCENTRIC . . . .	302331-001	50460	1	
-4			. DETENT, HOUSING . . . . .	302332-001	50460	1	
-5			. DETENT SUPPORT. . . . .	303063-1	50460	1	
			(ATTACHING PARTS)				
-6			. SCREW, MACHINE. . . . .	20098-94C10	56878	1	
			. WASHER, FLAT. . . . .	MS27183-3	96906	1	
			. WASHER, LOCK. . . . .	MS35338-40	96906	1	
-6A			. SCREW, MACHINE. . . . .	P38DS1032-12C	02615	1	
			. WASHER, LOCK. . . . .	MS35338-43	96906	1	
			----*----				
-7			. CONTACT, ELEC- TRICAL, HIGH PRESSURE .	85888-2	00779	4	
-8			. PLUG, STRAIN RELIEF . .	86005-1	00779	1	
-9			. SETSCREW. . . . .	MS18064-34	96906	1	
-10			. CONNECTOR BODY, RECEPTACLE, 4 PIN. . . . .	86035-1	00779	1	
			. ADHESIVE, EPOXY . . . . .	45-15	04522	AR	
			. SLEEVING, INSULATED, ELECTRICAL. . . . .	FIT350-1-8IN	92194	AR	
			. GASKET, FOAM, RUBBER. .	SC42PSAD	94103	AR	



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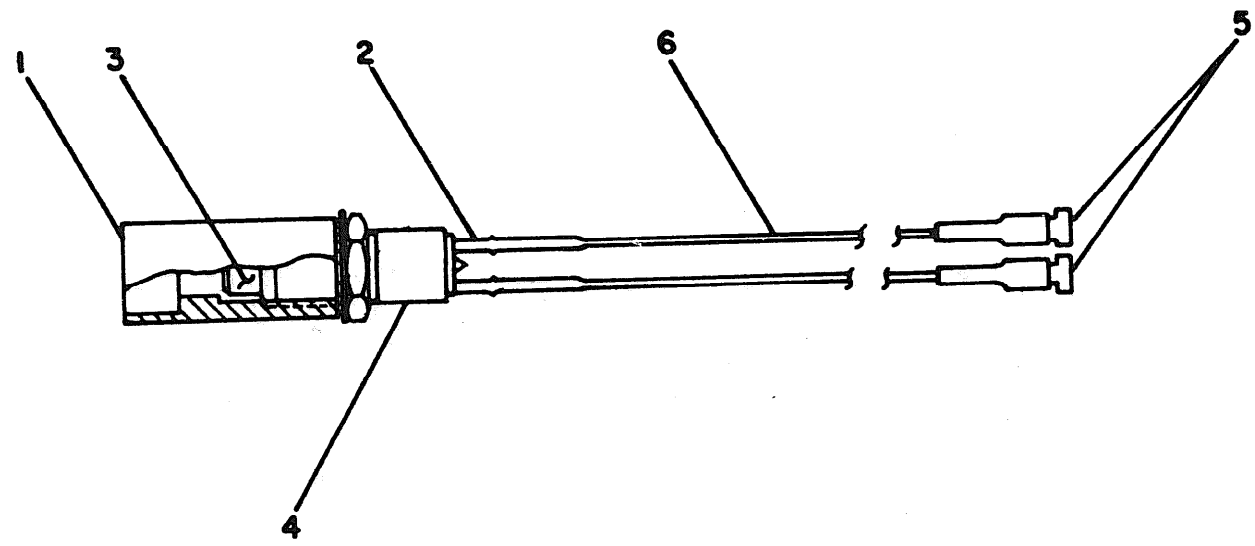


Figure 22. Detent Lamp Assembly.

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
2			DETENT LAMP ASSEMBLY (SEE FIGURE 1-100 FOR NHA) . . . . .	302246-019	50460	REF	
-1			. LENS HOLDER . . . . .	302202-001	50460	1	
-2			. INSULATION SLEEVING, ELECTRICAL, BLACK . . . .	FIT105-1-16	92194	AR	
-3			. LAMP, INCANDESCENT. . . .	CF03WCS2182	03797	1	
-4			. LAMPHOLDER, RECEPTACLE, REAR MOUNTING, 3/8 DIA MOUNTING. . . . .	DH030B	03797	1	
-5			. CONNECTOR, RECEPTACLE, ELECTRICAL, RIGHT ANGLE, 24-20 AWG . . . . .	61119-1	00779	2	
-6			. WIRE, ELECTRICAL. . . . .	HW20-10U1	81349	AR	

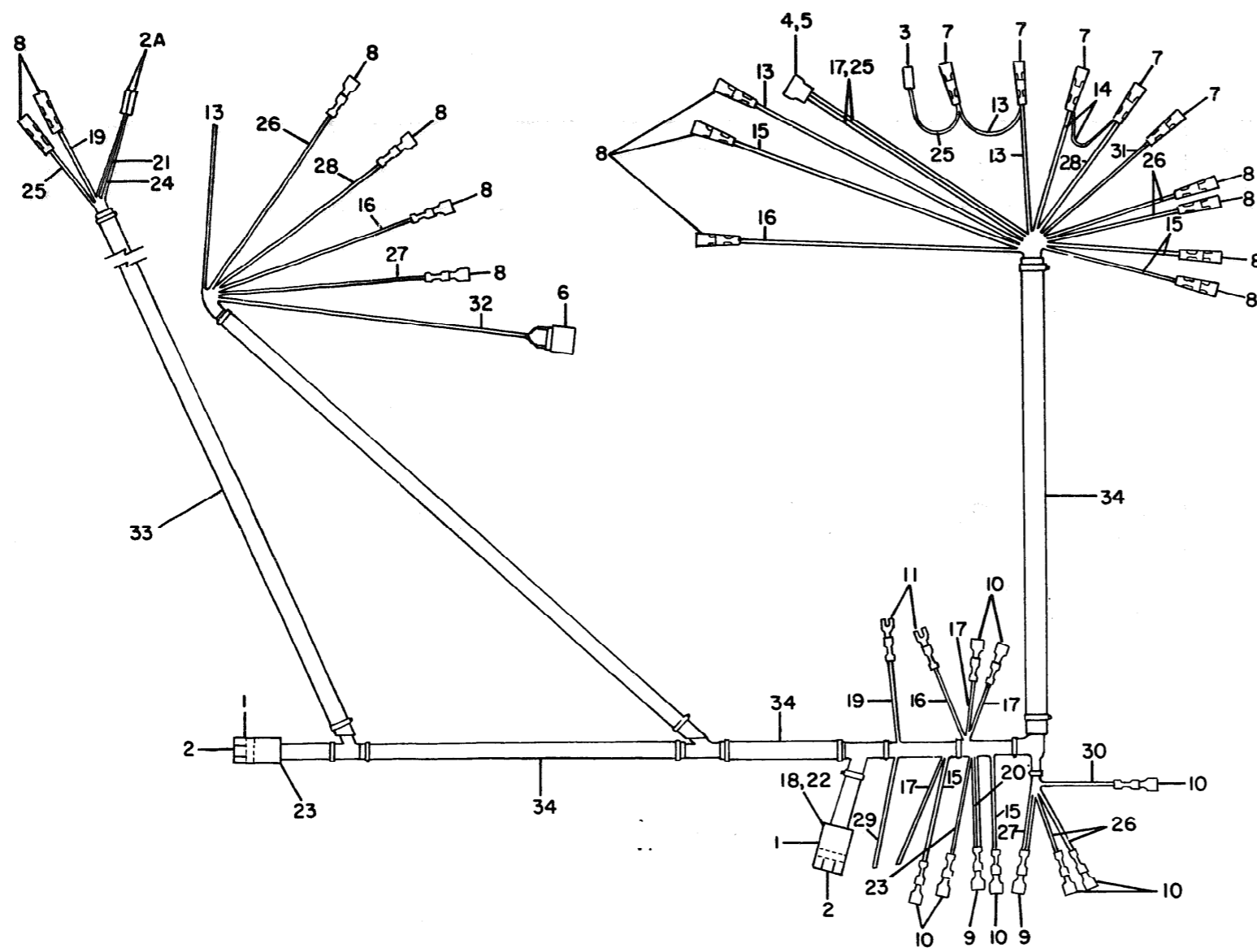


Figure 23. Wiring Harness Assembly.

## GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
3			WIRING HARNESS ASSEMBLY (SEE FIGURE 1-103 FOR NHA).	302999-009	50460	REF	
-1	J1		. CONNECTOR, RECEPTACLE, ELECTRICAL, 15 CIRCUIT. . . . .	03-09-1151	27264	1	
-2			.. CONTACT, ELECTRICAL, FEMALE . . . . .	02-09-1101	27264	11	
	J2		. SAME AS J1. . . . .	03-09-1151	27264	1	
			.. CONTACT, ELECTRICAL, FEMALE . . . . .	02-09-1101	27264	15	
-2A	J23		. CONNECTOR, RECEPTACLE, ELECTRICAL, CRIMP, SNAP- IN. . . . .	61173-1	00779	2	
-3	J24		. CONNECTOR, RECEPTACLE, ELECTRICAL, 1 CIRCUIT . . . . .	1619R	27264	1	
			.. CONTACT, ELECTRICAL. . . . .	02-09-1101	27264	1	
-4	P20		. CONNECTOR, BODY, RECEPTACLE, 4 PIN. . . . .	86035-1	00779	1	
-5			.. CONTACT, ELECTRICAL, FEMALE, HIGH PRESSURE, W/LOCK LANCE . . . . .	85888-2	00779	2	
-6	PU5		. SOCKET, PLUG-IN, ELECTRICAL. . . . . .	Q082-1M	03797	1	
-7			. CONNECTOR, RECEPTACLE, ELECTRICAL, FEMALE, DISCONNECT, BLUE. . . . .	DV14-188FI	06383	5	
-8			. CONNECTOR, RECEPTACLE, ELECTRICAL, FEMALE, DISCONNECT, RED . . . . .	DV18-188FI	06383	13	
-9			. CONNECTOR, RECEPTACLE, ELECTRICAL, DISCONNECT, BLUE . . . . .	DV14-250FI	06383	2	
-10			. CONNECTOR, RECEPTACLE, ELECTRICAL, FEMALE, DISCONNECT, BLUE. . . . .	DV18-250FI	06383	8	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
23 -11			. TERMINAL, LUG SLOTTED, LOCKING TONGUE. . . . .	RA2217	59730	2	
-12			. DELETED . . . . .				
-13			. WIRE, ELECTRICAL. . . . .	HWC20-10U1	81349	AR	
-14			. WIRE, ELECTRICAL. . . . .	LWC20-7U8	81349	AR	
-15			. WIRE, ELECTRICAL. . . . .	LWC20-7U2	81349	AR	
-16			. WIRE, ELECTRICAL. . . . .	LWC20-7U7	81349	AR	
-17			. WIRE, ELECTRICAL. . . . .	HWC20-10U0	81349	AR	
-18			. WIRE, ELECTRICAL. . . . .	LWC20-7U90	81349	AR	
-19			. WIRE, ELECTRICAL. . . . .	LWC20-7U92	81349	AR	
-20			. WIRE, ELECTRICAL. . . . .	LWC20-7U91	91349	AR	
-21			. WIRE, ELECTRICAL. . . . .	LWC20-7U95	81349	AR	
-22			. WIRE, ELECTRICAL. . . . .	LWC20-7U94	81349	AR	
-23			. WIRE, ELECTRICAL. . . . .	LWC20-7U97	81349	AR	
-24			. WIRE, ELECTRICAL. . . . .	LWC20-7U96	81349	AR	
-25			. WIRE, ELECTRICAL. . . . .	LWC20-7U4	81349	AR	
-26			. WIRE, ELECTRICAL. . . . .	LWC20-7U3	81349	AR	
-27			. WIRE, ELECTRICAL. . . . .	LWC20-7U98	81349	AR	
-28			. WIRE, ELECTRICAL. . . . .	LWC20-7U6	81349	AR	
-29			. WIRE, ELECTRICAL. . . . .	HWC20-10U9	81349	AR	
-30			. WIRE, ELECTRICAL. . . . .	LWC20-7U93	81349	AR	
-31			. WIRE, ELECTRICAL. . . . .	HWC16-26U29	81349	AR	
-32			. CABLE, SPECIAL PURPOSE, ELECTRICAL, SHIELDED. . .	RG174U	80058	AR	
-33			. TUBING, SLEEVE. . . . .	PVC105-2-2	92194	AR	

GROUP ASSEMBLY PARTS LIST

Figure & Index No.	Ref. Des.	Locator	Description	Part Number	Code Ident	Units Per Assy	Usable on Code
23-34			. TUBING, ZIPPER. . . . .	ZTZ0500AP20B	Ø724Ø	AR	

SECTION III  
NUMERICAL INDEX

Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
AA326-1Ø1-2CCW312BORE		1-9Ø	1	XBFZZ-	
ABMSA	5340005144137	1-1Ø4	1	PAFZZN	
ADP1ØSLH		1-34	2	PAFZZN	
ADP1ØSRH		1-33	2	PAFZZN	
AF42		1-	AR	XBFZZ-	
A7Ø99	5310002377708	15-3	2	PAFZZN	
BR3326		1-22	1	PAFZZN	
BWR99Ø-ØØ-319		3-1	1	XBFZZ-	
B6-7	3120007134651	19-7	1	PAFZZN	
CATALYST 15		1-	AR	XBFZZ-	
CD15FA1Ø2JØ3	5910008908996	4-12	1	PAFZZN	
		6-9	1		
CD15FØ621JØ3		5-5	1	PAFZZN	
CD15FC821JØ3		5-2	5	PAFZZN	
CFØ3WCS2182	6240000656812	22-3	1	PAFZZN	
CKØ7BX1Ø2M	5910008261887	4-13	3	PAFZZN	
		6-12	1		
		7-9	2		
CKØ7BX221K	5910004843130	4-27	1	PAFZZN	
CKØ7BX471K	5910008326969	4-25	3	PAFZZN	
CMØ5CDØ5ØDØ3	5910009020031	4-5	1	PAFZZN	
CMØ5CD1ØØDØ3	5910009020335	4-18	1	PAFZZN	
CMØ5ED24ØJØ3	5910009578578	7-7	1	PAFZZN	
CMØ5ED3ØØJØ3	5910002901383	4-19	1	PAFZZN	
CMØ5ED36ØGØ3	5910007634038	7-6	1	PAFZZN	
CMØ5ED62ØGØ3	5910008894975	7-2	2	PAFZZN	
CMØ5FD1Ø1JØ3	5910009847588	4-1	1	PAFZZN	
		5-8	1		
CMØ5FD121JØ3	5910009545504	4-2	1	PAFZZN	
CMØ5FD151JØ3	5910005962654	7-8	2	PAFZZN	
CMØ5FD181JØ3	5910004538796	5-4	1	PAFZZN	
CMØ5FD221JØ3	5910009950614	4-11	2	PAFZZN	
CMØ5FD271JØ3	5910000567976	4-15	2	PAFZZN	
CMØ5FD391JØ3	5910004878424	7-4	1	PAFZZN	
CMØ5FD471JØ3	5910010170097	4-3	1	PAFZZN	
CR18AUG-354ØØØ		7-46	1	PAFZZN	
CS13BB685K	5910000072000	4-9	14	PAFZZN	
		5-7	4		
		6-8	1		
		7-1	3		
CS13BE225K		4-24	8	PAFZZN	
		5-1	13		
		6-6	2		

NUMERICAL INDEX

Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
CS13BF1Ø5K C42315A61A2	5910004950042	7-3	6		
		8-1	1		
DDC5ØPFO DDC5ØPV DDC5ØSFØ DD33-Ø	5935004968194	4-8	3	PAFZZN	
		4-88	1	PAFZZN	
DHØ3ØB DV14-188FI DV14-25ØFI DV18-188FI DV18-25ØFI	6210004859843	8-2	1	PAFZZN	
		4-35	1	PAFZZN	
D2Ø418-2 D2Ø42Ø-15 ECCOBOND 45 E26BLACK E26RED E26WHITE	5935004968195	4-37	1	PAFZZN	
		4-39	1	PAFZZN	
FAH233-4ØB3 FIT1Ø5-1-16 FIT35Ø-1-2IN FIT35Ø-1-8IN FIT35Ø-3-16IN FIT35Ø-3-8IN	5935008980494	5-13	2		
		22-4	1	PAFZZN	
HWC16-26UØ HWC16-26U19 HWC16-26U29 HWC16-26U5 HWC16-26U2 HWC18-16U2 HWC18-16U6 HWC20-1ØU7 HWC2Ø-1ØU9	5935002259551	23-7	5	XBFZZ-	
		23-9	2	XBFZZ-	
HW2Ø-1ØU1 HW2Ø-1ØU2	8040001487183	23-8	13	XBFZZ-	
		23-1Ø	8	XBFZZ-	
KYDEX1ØØ	5970009452846	4-36	2	PAFZZN	
		8-3	1	XBFZZ-	
		1-	AR	XBFZZ-	
		15-9	AR		
		15-8	AR		
		15-1Ø	AR		
		6-4	2	PAFZZN	
		22-2	AR	XBFZZ-	
		2-	AR	XBFZZ-	
		21-	AR	XBFZZ-	
		15-7	AR	XBFZZ-	
		1-	AR	XBFZZ-	
		2-	AR		
		2-	AR	XBFZZ-	
		2-	AR	XBFZZ-	
		23-31	AR	XBFZZ-	
		2-	AR	XBFZZ-	
		2-	AR	XBFZZ-	
		16-6	AR	XBFZZ-	
		16-7	AR	XBFZZ-	
		23-14	AR	XBFZZ-	
		2-	AR	XBFZZ-	
		23-29	AR		
		22-6	AR	XBFZZ-	
		23-13	AR		
		2-	AR	XBFZZ-	
		22-	AR		
		23-17	AR		
		1-	AR	XBFZZ-	



## NUMERICAL INDEX

Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
LM311N	5962003980872	3-3	2	PAFZZN	
LOCTITE 404	8040001595154	4-97	7	PAFZZN	
		1-	AR	XBFZZ	
		9-	AR		
		11-	AR		
		14-	AR		
LWC20-7U2		23-15	AR	XBFZZ-	
LWC20-7U3		23-26	AR	XBFZZ-	
LWC20-7U4		23-25	AR	XBFZZ-	
LWC20-7U6		2-	AR	XBFZZ-	
		9-	AR		
		23-28	AR		
LWC20-7U7		23-16	AR	XBFZZ-	
LWC20-7U8		23-14	AR		
LWC20-7U90	6145004829516	2-	AR	XBFZZ-	
		23-18	AR		
LWC20-7U91	6145004829515	2-	AR	XBFZZ-	
		23-20	AR		
LWC20-7U92	6145004719338	23-19	AR	XBFZZ-	
LWC20-7U93	6145007299506	23-30	AR	XBFZZ-	
LWC20-7U94	6145004832442	2-	AR	XBFZZ-	
		23-22	AR		
LWC20-7U95	6145001870163	2-	AR	XBFZZ-	
		23-21	AR		
LWC20-7U96	6145003559470	23-24	AR	XBFZZ-	
LWC20-7U97		2-	AR	XBFZZ-	
		23-23	AR		
LWC20-7U98	6145002567774	2-	AR	XBFZZ-	
		23-27	AR		
LWC26-7U2		3-	AR	XBFZZ-	
LWC26-7U9	6145002951291	4-	AR	XBFZZ-	
MC1035P	5962003294691	5-53	2	PAFZZN	
MC1723CL	5962010215884	6-58	1	PAFZZN	
MC4024P	596200172557	4-105	1	PAFZZN	
MDA980-2	5961001110569	9-1	2	PAFZZN	
MDX4	5920002847466	9-10A	1	PAFZZN	
MIL-S-22473 GRADE A	8030000812339	1-	AR	XBFZZ-	
MIL-S-22473 GRADE H	8030000812326	1-	AR	XBFZZ-	
		13-	AR		
		20-	AR		
MR751	5961002221541	6-15	1	PAFZZN	

NUMERICAL INDEX

Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
MS16995-10	530500925787	1-114	1	PAFZZN	
		6-61	9		
		9-4	2		
MS16995-11	5305009925789	1-61	1	PAFZZN	
MS16995-16	5305000516751	1-4	5	PAFZZN	
		1-50	4		
		3-11	1		
		3-13	2		
		3-15	1		
		3-18	4		
		9-12	4		
		12-20	1		
MS16995-17	5305009925837	1-16	4	PAFZZN	
		1-27	1		
		1-38	2		
		1-48	2		
		1-67	1		
		1-106	2		
		10-2	4		
		12-14	3		
		12-20	1		
MS16995-18	5305009925847	1-14	3	PAFZZN	
		1-23	4		
		1-27	2		
		1-67	1		
		1-85	2		
		9-2	2		
		11-9	2		
MS16995-19	5305009906381	1-44	2	PAFZZN	
		1-78	1		
		1-82	2		
MS16995-26	5385009925865	1-98	8	PAFZZN	
MS16995-28	5305009925907	1-73	4	PAFZZN	
MS16995-38	5305009926004	14-6	3	PAFZZN	
MS16996-10	5305009925916	1-65	4	PAFZZN	
MS17122-2	5940009129993	12-9	2	PAFZZN	
MS18064-11	5305008534214	1-65	1	PAFZZN	
		11-7	1		
MS18064-2	5305001431799	10-7	1	PAFZZN	
MS18064-34		21-9	1	XBFZZ-	

## NUMERICAL INDEX

Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
MS18064-6	5305009265595	19-2	1	PAFZZN	
MS21266-1N	5325000270321	3-	AR	XBFZZ-	
MS21266-2N	5325010244930	1-	AR	XBFZZ-	
		9-	AR		
MS24667-1	5305000688429	1-54	4	PAFZZN	
		12-17	2		
MS27183-3	5310009514679	1-61	1	PAFZZN	
		1-114	2		
		21-6	1		
MS27183-42	5310000145850	1-19	4	PAFZZN	
		1-73	4		
MS27183-5	5310009838483	1-16	4	PAFZZN	
		1-23	4		
		1-27	3		
		1-38	2		
		1-44	2		
		1-46	2		
		1-48	2		
		1-56	2		
		1-67	1		
		1-78	1		
		1-82	2		
		1-85	2		
		1-106	2		
		3-11	1		
		3-15	1		
		3-18	4		
		10-2	4		
		10-4	1		
		11-9	2		
		12-20	1		
MS27183-7	5310008098544	1-65	4	PAFZZN	
		20-8	4		
		20-16	4		
MS27183-9	5310008238804	1-87	1	PAFZZN	
MS3367-1-0	5975002855742	1-108	1	PAFZZN	
MS3367-5-0	5975001338687	1-109	6	PAFZZN	
MS35230-25		9-12	6	PAFZZN	
MS35333-39	5310005765752	6-5	4	PAFZZN	
		6-11	2		
MS35333-42	5310005957237	3-28	1	PAFZZN	

NUMERICAL INDEX

Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
MS35335-30	5310002090788	9-12	6	PAFZZN	
MS35336-15	5310005500286	20-4	2	PAFZZN	
		20-6	2		
		20-12	2		
		20-14	2		
MS35338-40	5310005432410	1-36	2	PAFZZN	
		1-61	1		
		11-2	2		
		12-24	4		
		21-6	1		
MS35338-41	5310000454007	1-4	10	PAFZZN	
		1-14	3		
		1-16	4		
		1-21	1		
		1-23	4		
		1-27	3		
		1-38	2		
		1-44	2		
		1-46	2		
		1-48	2		
		1-50	4		
		1-56	2		
		1-78	1		
		1-82	2		
		1-85	2		
		1-92	3		
		1-106	2		
		3-11	1		
		3-13	2		
		3-15	1		
		3-18	4		
		3-23	1		
		9-2	2		
		9-12	4		
		10-2	4		
		10-4	1		
		12-3	2		
		12-14	3		
		12-20	2		
		12-22	1		
MS35338-42	5310000453299	1-19	4	PAFZZN	

## NUMERICAL INDEX

Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
MS35338-43	5310000453296	1-73	4	PAFZZN	
		1-98	8		
		20-18	2		
		20-20	2		
		1-65	4		
		6-5	4		
		6-11	2		
		18-5	3		
		21-6	1		
		21-6A	1		
MS35338-44	5310005825965	1-87	1	PAFZZN	
		1-97	1		
MS35649-242	5310009349739	11-9	1	PAFZZN	
MS35649-282	5310009349757	20-4	2	PAFZZN	
		20-6	2		
		20-12	2		
		20-14	2		
MS51957-13	5305000545647	12-24	4	PAFZZN	
MS51957-18	5305009367954	3-5	2	PAFZZN	
		3-20	2		
MS51957-21	5305000545655	11-2	2	PAFZZN	
MS51957-26	5305000546650	17-3	3	PAFZZN	
MS51957-28	5305000546652	11-5	1	PAFZZN	
MS51957-36	5305000546660	1-25	6	PAFZZN	
MS51957-63	5305000509229	20-8	4	PAFZZN	
		20-16	4		
MS51957-79	5305000711315	1-97	1	PAFZZN	
MS51958-26	5305000570522	1-9	6	PAFZZN	
		1-21	1		
		1-92	3		
		1-102	8		
		3-23	1		
MS51958-28	5305000570524	1-2	5	PAFZZN	
		1-4	4		
		1-56	2		
		1-116	1		
		10-4	1		
MS51958-45	5305007015061	1-16	4	PAFZZN	
MS51958-61	5305000593657	1-7	4	PAFZZN	
MS51958-63	5305000593659	6-5	4	PAFZZN	
		6-11	2		

## NUMERICAL INDEX

Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
MS51959-13	5305007702533	18-5	3		
MS51959-18	5305007637827	6-61	2	PAFZZN	
MS51959-64	5305007015075	13-2	2	PAFZZN	
		20-4	2	PAFZZN	
		20-6	2		
		20-12	2		
		20-14	2		
MS51963-212		1-71	2	PAFZZN	
MS51974-17		1-95	1	PAFZZN	
MS51974-34	5305007167994	1-80	1	PAFZZN	
N5558V	5962010059712	4-100	4	PAFZZN	
PVC105-2-2		23-33	AR	XBFZZ-	
PVC105-22	5970000505664	6-	AR	XBFZZ-	
		12-	AR		
PVC105-24	5970000505665	4-	AR	XBFZZ-	
P24KAA3612A1XA					
Ø8AR		11-10	1	XAFZZ-	
P38DS1032-12C		21-6	1	XBFZZ-	
QØ82-1M	6250009965260	23-6	1	PAFZZN	
RAA217		11-11	1	XAFZZ-	
		16-5	1		
RA187-Ø20		11-12	1	PAFZZN	
RA2217	5940010064916	9-9	2	PAFZZN	
		23-11	2		
RA257	5940004361632	2-15	7	PAFZZN	
RB2207		16-1	2	PAFZZN	
RB257	5940001340674	2-16	1	PAFZZN	
RCRØ7G100JM	5905007286124	5-24	3	PAFZZN	
		6-42	4		
		7-19	1		
RCRØ7G105JS	5905001168554	4-82	1	PAFZZN	
RCRØ7G121JM	5905001198812	5-28	2	PAFZZN	
		6-53	1		
RCRØ7G204JM	5905001367103	4-57	4	PAFZZN	
RCRØ7G205JM	59050411048367	4-72	2	PAFZZN	
RCRØ7G206JM	5985001069359	4-67	1	PAFZZN	
RCRØ7G220JM	5905001063668	4-77	2	PAFZZN	
		5-14	2		
RCRØ7G270JM	5905001134860	5-34	1	PAFZZN	
RCRØ7G304JM	5905001367104	4-51	2	PAFZZN	

## NUMERICAL INDEX

Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
RCR07G330JM	5905001356045	6-36	2	PAFZZN	
RCR07G514JM	5905002468690	4-71	2	PAFZZN	
RCR07G515JM	5905004356432	4-86	1	PAFZZN	
RG174U	6145010051729	23-32	AR	XBFZZ-	
RL07S101G	5905004589263	4-46	2	PAFZZN	
		5-29	4		
		6-35	3		
		7-16	3		
RL07S102G	5905002402726	4-48	30	PAFZZN	
		5-15	3		
		6-31	3		
		7-34	6		
RL07S103G	5905002402728	4-58	9	PAFZZN	
		6-32	4		
RL07S104G	5905002402734	4-64	3	PAFZZN	
RL07S121G	5905002407947	5-38	1	PAFZZN	
RL07S122G	5905002407948	5-37	2	PAFZZN	
RL07S123G	5905004900246	4-87	1	PAFZZN	
		7-20	1		
RL07S132G	5905004349142	4-45	1	PAFZZN	
RL07S151G	5905004508530	5-36	2	PAFZZN	
RL07S152G	5905002407950	4-70	4	PAFZZN	
		5-30	2		
RL07S153G	5905002407954	4-50	4	PAFZZN	
RL07S161G	5905007210008	4-75	2	PAFZZN	
RL07S182G	5905004190189	4-83	2	PAFZZN	
		7-30	2		
RL07S201G	5905004376299	4-59	4	PAFZZN	
		6-37	1		
		7-36	2		
RL07S202G	5905004192822	4-52	8	PAFZZN	
		5-18	5		
		6-52	2		
RL07S203G	5905002402740	4-55	5	PAFZZN	
RL07S222G	5905001847705	6-47	1	PAFZZN	
RL07S223G	5905002407958	4-62	3	PAFZZN	
RL07S241G	5905007210010	7-32	1	PAFZZN	
RL07S242G	5905004827813	4-78	1	PAFZZN	
		5-16	9		
		7-31	2		
RL07S271G	5905004018683	4-80	1	PAFZZN	

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Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
RL07S301G	5905004489355	5-43	1	PAFZZN	
		7-22	3		
RL07S302G	590505002382615	4-53	2	PAFZZN	
		5-19	3		
		6-55	1		
		7-23	1		
RL07S303G	5905004912639	7-24	1	PAFZZN	
RL07S331G	5905004502827	6-33	1	PAFZZN	
		7-25	1		
RL07S332G	5905002402746	4-81	1	PAFZZN	
		5-26	1		
RL07S333G	5905004225186	7-29	2	PAFZZN	
RL07S391G	5905004131029	7-27	2	PAFZZN	
RL07S392G	5905002402747	4-60	3	PAFZZN	
RL07S393G	5905001505256	4-65	4	PAFZZN	
RL07S431G	5905007210011	5-40	2	PAFZZN	
RL07S432G	5905004661382	7-28	2	PAFZZN	
RL07S472G	5905004380505	4-68	1	PAFZZN	
		5-17	4		
		6-49	1		
		7-33	1		
RL07S473G	5905005631595	4-47	5	PAFZZN	
		5-44	2		
		7-17	2		
RL07S510G	5905002232610	4-79	6	PAFZZN	
		5-22	9		
		6-34	2		
RL07S511G	5905007582917	4-61	13	PAFZZN	
		7-18	3		
RL07S512G	5905004380506	4-54	5	PAFZZN	
		5-42	1		
		6-30	4		
		7-26	2		
RL07S562G	5905004009612	4-76	1	PAFZZN	
RL07S621G	5905002407981	5-31	2	PAFZZN	
RL07S622G	5905007582918	5-32	1	PAFZZN	
RL07S681G	5905002407982	5-35	1	PAFZZN	
RL07S682G	5905002402749	4-74	2	PAFZZN	
		5-25	2		
RL07S750G	5905002568426	5-39	1	PAFZZN	
		6-40	2		



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Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
RLØ7S751G	5905004900247	4-56	2	PAFZZN	
		5-23	1		
		6-45	1		
RLØ7S752G	5905004192823	5-41	1	PAFZZN	
RLØ7S821G	5905004985684	5-33	4	PAFZZN	
		6-48	1		
RLØ7S823G	5905002407983	4-84	2	PAFZZN	
RTV1Ø3	8040008287385	1-	AR	XBFZZ-	
RW69VR1Ø	5905000455422	6-43	1	PAFZZN	
		6-56	4		
RW69VR33	5905009936983	6-5Ø	1	PAFZZN	
RW69VR5Ø	5905000515557	6-41	2	PAFZZN	
RW69VR75	5905000675699	6-44	2	PAFZZN	
RW69V1ØØ	5905002254307	6-51	1	PAFZZN	
RW69V151	5905009516735	6-38	1	PAFZZN	
RW69V2Ø2	5905000883847	6-39	1	PAFZZN	
RW69V241	5905000818672	5-27	1	PAFZZN	
RW69V271	5905000442225	5-2Ø	2	PAFZZN	
RW69V4RØ		6-54	1	PAFZZN	
RW7ØJR56ØF		3-24	1	PAFZZN	
SC42PSAD		21-	AR	ZBFZZ-	
SG45Ø1D	5962010235032	6-57	1	PAFZZN	
SN74HØØN	5962002847123	7-44	1	PAFZZN	
SN74H1ØJ	5962001621905	7-42	1	PAFZZN	
SN74Ø8J	5962010245755	7-41	2	PAFZZN	
SN741Ø7N	5962000072040	4-93	8	PAFZZN	
		5-51	1		
		7-37	3		
SN7438N	5962009363416	4-96	2	PAFZZN	
		7-4Ø	3		
SPL675-326W5493		1-91	1	XBFZZ-	
SP38ØA	5962002524535	4-91	5	PAFZZN	
SR5Ø1-Ø4SGC2		1-94	1	PAFZZN	
SSC2SC	5975009062414	1-1Ø5	3	PAFZZN	
TIP33B	5961004269436	6027	2	PAFZZN	
TIP34B	5961010239449	6-26	2	PAFZZN	
TIP35C	5961010239450	6-28	3	PAFZZN	
TIP36C	5961010239451	6-29	2	PAFZZN	
TY23M	5975007275153	2-17	3	PAFZZN	
UK5Ø-1Ø3	5910002047607	4-7	19	PAFZZN	
		5-6	9		
		6-7	4		
		7-1Ø	15		

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Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
VR250-1000ST		1-79	1	PAFZZN	
V3-1D8	5930007278015	3-4	1	PAFZZN	
		11-1	2		
V3-1101D8	5930004517287	1-35	1	PAFZZN	
X5133-12	5365002825322	1-32	1	PAFZZN	
X5133-25		3-8	4	XBFZZ-	
X5133-31	5365006821762	1-32	2	PAFZZN	
ZTZ-0500AP20B		23-34	AR	XBFZZ-	
0111-0009	5930010262266	2-10	2	PAFZZN	
02-09-1101		23-2	27	XBFZZ	
02-09-2101		16-3	1	PAFZZN	
02-09-2133		6-18	15		
02-09-6124		2-9	14	PAFZZN	
03-09-1151	5935000796472	23-1	2	PAFZZN	
03-09-2151	5935010220381	2-8	1	PAFZZN	
		6-17	1		
030-1990-000	5999003231088	4-38	50	PAFZZN	
031-1989-000		8-4	50		
045715		20-2	1	XZFZZ-	
		20-10	1		
1-480319-0	5935001067083	3-25	1	PAFZZN	
1-8-4	5340009856633	1-107	2	PAFZZN	
1N4001	5961002789620	4-30	2	PAFZZN	
		6-14	5		
1N4448	5961000850326	4-29	18	PAFZZN	
		5-9	26		
		7-13	1		
1N5230B	5961004376393	5-11	2	PAFZZN	
1N5231B	5961004376394	7-12	1	PAFZZN	
1N5234B	5961001468294	4-31	2	PAFZZN	
1N752A		6-16	1	PAFZZN	
1N753A	5961007520179	5-10	2	PAFZZN	
1ZPHA	5950000696802	5-49	1	PAFZZN	
1ZSHA	5950004013295	5-48	1	PAFZZN	
102068	5999002141689	6-59	4	PAFZZN	
11422		5-12	1	PAFZZN	
120-2	5970004431183	1-	AR	XBFZZ-	
1355PC2C12D		6-22	1	PAFZZN	
150D106X9006B2	5910000796921	4-10	1	PAFZZN	
150D156X9015B2	5910000072003	4-23	1	PAFZZN	
150D335X9015B2	5910002111261	6-3	1	PAFZZN	
150D566X9006B2		4-17	2	PAFZZN	

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Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
1619P	5935001391706	16-2	1	PAFZZN	
1619R	5935001391705	23-3	1	PAFZZN	
16990K3F6C		1-75	8	XBFZZ-	
16990K94C4C		1-41	1	PAFZZN	
16990L96C4	5305001272593	1-25	3	PAFZZN	
		10-4	1		
16990L96C5	5305000504271	12-8	3	PAFZZN	
177489-001		3-27	1	PAFZZN	
1838BA		1-	AR	XBFZZ-	
192P10292	5910009659728	6-1	1	PAFZZN	
192P1039R8	5910009016106	4-4	2	PAFZZN	
192P15292	5910009659725	4-26	1	PAFZZN	
192P2229R8	5910009016104	4-22	5	PAFZZN	
		6-2	1		
192P2239R8	5910007821994	4-20	1	PAFZZN	
		5-3	2		
192P3339R8	5910008121033	4-6	1	PAFZZN	
192P4729R8	5910009016105	4-14	1	PAFZZN	
192P4739R8	5910009016108	4-28	1	PAFZZN	
192P6829R8	591000993268	7-11	1	PAFZZN	
192P6839R8	5910009932369	4-16	2	PAFZZN	
		7-5	1		
2N2222A	5961000079246	4-43	3	PAFZZN	
		5-45	6		
		6-23	3		
		7-14	3		
2N2369A	5961005524636	4-40	3	PAFZZN	
		5-46	4		
2N2907A	5961007269598	4-41	3	PAFZZN	
		5-47	7		
		7-15	3		
2N4036	5961000681985	6-24	2	PAFZZN	
2N4238	5961002402396	6-25	5	PAFZZN	
2N4852	5961001756999	4-44	1	PAFZZN	
2N5639	5961005818228	4-42	3	PAFZZN	
2VK22D4-2		4-33	2	PAFZZN	
20-000606-001	7025010164945	1-63A	1	PAFZZN	
20-000606-002	7025010164946	1-63B	1	PAFZZN	
20BSBS27-50		1-69	1	PAFZZN	
20097L96C16	5305005907056	12-3	2	PAFZZN	
		20-18	4		
20098-94C10	5305009051650	1-36	2	PAFZZN	

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Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
20098-96C14 2195	5305007644645	21-6	1		
		1-46	2	PAFZZN	
	5340009320731	1-51	1	PAFZZN	
2514	5310009738660	20-18	2		
		1-36	2	PAFZZN	
		3-5	2		
		11-2	2		
2672	5310001344132	1-32	1	PAFZZN	
		11-5	1		
		9-3	1	PAFZZN	
3EF1	5915010232553	16-4	1	XAFZZ-	
300080-001		18-1	1	PAFZZN	
300156-001		14-1	1	XC----	
300423-001		14-2	1	XAFZZ-	
300426-001		1-49	4	XBFZZ-	
300530-001		12-14	2		
300822-001		1-36	1	XBFZZ-	
		3-6	3		
300827-001	5940005826718	1-84	1	XAFZZ-	
300828-001		1-83	1	XBFZZ-	
300959-001		21-1	1	PAFZZN	
301000-009		1-	1	AAAA-	
301013-001		17-1	1	XBFZZ-	
301022		1-118	1	XC----	
301025-001		1-29	1	XBFZZ-	
301029-009		21-2	1	PAFZZN	
301034-001		11-3	1	XBFZZ-	
301035-001		13-1	2	XBFZZ-	
301036-001		13-3	1	XBFZZ-	
301037-009		1-43	1	XBFZZ-	
301039-009		12-10	1	XBFZZ-	
301040-001		1-31	1	PAFZZN	
301041-001		12-13	1	XBFZZ-	
301042-001		11-4	1	XBFZZ-	
301043-001		11-6	1	XBFZZ-	
301044-001		1-47	1	XBFZZ-	
301051-001		1-66	1	AAAA-	
301056-007		17-2	1	XBFZZ-	

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Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code	
301057-009	7025010164944	1-26	1	APFFF-		
301058-009		12-15	1	PAFZZN		
301059-001		10-1	4	XBFZZ-		
301060-001		10-3	1	XBFZZ-		
301061-001		10-5	1	XBFZZ-		
301062-001		19-1	1	XAFZZ-		
301063-001		19-3	1	XAFZZ-		
301064-001		19-4	1	PAFZZN		
301065-009		7025010164941	1-96	1	PAFZZN	
301066-001			12-2	1	XBFZZ-	
301095-001			1-101	1	XBFZZ-	
301099-001			1-81	1	XBFZZ-	
301102-001			1-53	2	XBFZZ-	
	12-16		1			
301106-001	1-45		2	XBFZZ-		
301107-001	12-4		1	XBFZZ-		
301108-001	12-18		1	XBFZZ-		
301110-001	1-58		4	XBFZZ-		
301110-002	1-59		4	XBFZZ-		
301112-001	12-11		1	XBFZZ-		
301113-001	1-93		1	XBFZZ-		
301115-001	1-37	1	XBFZZ-			
301116-001	12-19	1	XBFZZ-			
301119-001	1-55	1	XBFZZ-			
301126-001	7025010164949	9-5	1	APFFF-		
301126-1		9-6	1	XBFZZ-		
301126-2		9-7	1	XBFZZ-		
301160-001		20-3	1	XAFZZ-		
301160-002		20-11	1	XAFZZ-		
301161-001		20-5	2	XAFZZ-		
301172-001		5-56	1	XADZZ-		
301174-009		1-11	1	PAFDDT		
301196-003		1-1	1	XBFZZ-		
301197-001		3-7	2	XBFZZ-		
301198-001		3-9	2	XBFZZ-		
301200-001		3-10	1	XBFZZ-		
301201-001		3-12	1	XBFZZ-		
301202-001	3-14	1	XBFZZ-			
301226-039	1-86	1	APFFF-			
301232-009	1-22	1	APFFF-			
301233-001	1-20	1	XBFZZ-			

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Part Number	Stock Number	Figure & Index Number	Qty Per Ar.	Source Code	Repair Code	
301235-001	7025010100503	20-17	1	XBFZZ-		
301235-002		20-19	1	XBFZZ-		
301236-001		1-62	1	PAFZZN		
301237-001		12-21	1	PAFZZN		
301239-009		1-40	1	PAFZZN		
301243-009		12-7	1	XBFZZ-		
301244-001		1-63	1	XBFZZ-		
301261-001		3-16	1	XBFZZ-		
301268-009		1-39	1	AFFFF-		
301269-001		1-68	1	XBFFF-		
301279-001		12-5	1	XBFZZ-		
301284-001		1-115	1	XBFZZ-		
301287-009		1-110	1	XBFZZ-		
301288-001		3-17	2	XBFZZ-		
301296-001		1-77	1	XBFZZ-		
301307-001	7025010157561	8-6	1	XAFZZ-		
301308-019		1-17	1	PAFFFFP		
301314-001		1-111	1	PAFZZN		
301324-001		1-89	1	XBFZZ-		
301343-001		1-112	1	XBFZZ-		
301344-001		1-3	1	XBFZZ-		
301391-009		12-1	1	XBFZZ-		
301393-009		20-1	1	XBFZZ-		
301394-009		20-9	1	XBFZZ-		
301396-009		7025010164943	11-8	1	PAFFFFP	
301432-009			6105010136487	1-72	1	PAFZZN
301452-009		1-113		1	XBFZZ-	
301493-001			7-48	1	XADZZ-	
301669-001		7025010164948	4-110	1	XADZZ-	
301671-019			1-10	1	PAFDDT	
301680-001	1-119		1	XC----		
301703-001	7025010143778	6-62	1	XADZZ-		
301705-009		1-12	1	PAFDDT		
301711-001		6-60	1	XBFZZ-		
301732-001		15-1	1	XBFZZ-		
301767-001		1-28	1	XBFZZ-		
301871-001	7025010164950	3-22	1	AFFFF-		
301924-019		1-15	1	PAFDDT		
302054-001		12-6	1	XBFZZ-		
302061-001		12-23	2	XBFZZ-		
302103-001		18-2	1	XAFZZ-		
302103-002		18-3	1	XAFZZ-		

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Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code	
302103-003	7025010164947	18-4	1	PAFZZN		
302103-009		1-88	1	PAFFFP		
302153-009		1-98	1	AFFFF-		
302202-001		22-1	1	XBFZZ-		
302246-019		1-100	1	AFFFF-		
302258-009		4-108	1	AFFFF-		
302259-001		1-70	1	PAFZZN		
302260-001		1-70	1	PAFZZN		
302265-001		1-57	2	XBFZZ		
302331-001		21-3	1	XAFZZ-		
302332-001		21-4	1	XAFZZ-		
302334-009		1-99	1	PAFFFP		
302360-009		1-64	1	PAFZZN		
302361-001		14-3	1	XAFZZ-		
302362-001		14-4	1	XAFZZ-		
302363-001		14-5	1	XAFZZ-		
302369-009		1-8	1	AFFFF-		
302371-001		1-74	1	XBFZZ-		
302389-001		1-121	1	XBFZZ-		
302425-001		1-60	1	XBFZZ-		
302431-001		1-120	1	XBFZZ-		
302503-009		1-84	1	PAFZZN		
302605-001		1-42	1	XBFZZ-		
302640-001		1-5	1	XC----		
302719-001		3-29	1	XBFZZ-		
302720-001		3-19	1	PAFZZN		
302782-001		1-117	1	XC----		
302944-001		20-7	4	XAFZZ-		
302999-009		1-103	1	AFFFF-		
303000-019		1-24	1	AFFF-		
303001-009		10-6	1	PAFZZN		
303031-001		6-61	1	XBFZZ-		
303032-001		1-13	1	XBFZZ-		
303038-009		2-5	1	AFFFF-		
303054-001		2-18	1	XBFZZ-		
303055-002		2-1	1	XBFZZ-		
303056		1-6	1	AFFFF-		
303056-6		2-4	1	XC----		
303063-1		21-5	1	XAFZZ-		
303070-009		9-8	1	XBFZZ-		
312008		5920002804998	6-20	2	PAFZZN	
3299W1-101		5905010059595	7-21	1	PAFZZN	
3329H1-103		5905007638769	7-35	1	PAFZZN	
3331H1-103			4-49	2	PAFZZN	

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Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
		7-25	1		
3339H1-104		4-9	4	PAFZZN	
3339H1-203	5905010278077	4-63	3	PAFZZN	
3339H1-204		4-85	1	PAFZZN	
3339H1-501		6-46	1	PAFZZN	
3365-34		1-110	AR	XBFZZ-	
3414-0000	5935003296565	1-110	2	PAFZZN	
3431-1002	5935010050025	4-32	1	PAFZZN	
3431-2002	5935010175019	6-21	1	PAFZZN	
348875		9-10	1	PAFZZN	
36D223G015AD2A		6-10	1	PAFZZN	
376	6240000186528	2-7	3	PAFZZN	
38030-98C6B		2-2	4	PAFZZN	
38030L96F6B		12-22	1	PAFZZN	
4016-1-0519	5940001442185	3-30	2	PAFZZN	
4304-1-4		1-	AR	XBFZZ-	
4308-1-2		1-	AR	XBFZZ-	
4504-1		8-	AR	XBFZZ-	
503D686G016CB	5910010212537	6-13	1	PAFZZN	
5100-18	5365001644199	19-6	1	PAFZZN	
511-041800-00	5310008363520	1-114	1	PAFZZN	
		9-4	2		
511-061800-00	5310009822367	1-67	2	PAFZZN	
		1-106	1		
		2-6	2		
		11-9	2		
511-081800-00	5310000523632	1-52	1	PAFZZN	
		2-3	4		
		20-18	1		
		20-20	1		
511-101800-00	5310000943421	20-8	4	PAFZZN	
		20-16	4		
5555-15	5365005142815	3-2	2	PAFZZN	
5952-5		4-	AR	XBFZZ-	
		5-	AR		
		6-	AR		
		7-	AR		
60599-3	5999005840830	4-34	2	PAFZZN	
		6-19	4		



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Part Number	Stock Number	Figure & Index Number	Qty Per Art	Source Code	Repair Code
61119-1	5999001135330	22-5	2	PAFZZN	
61173-1		23-2A	2	XBFZZ-	
61174-1	5999010071986	3-26	2	PAFZZN	
616CG1	5935003618566	4-109	1	PAFZZN	
62PR100	5905000874143	5-21	1	PAFZZN	
665	7510003308403	12-	AR	XBFZZ-	
7012-13XP10		2-13	1	PAFZZN	
7012-13XP8		2-14	1	PAFZZN	
7012-13XP9		2-12	1	PAFZZN	
7101HP2G		15-2	2	PAFZZN	
733FC		5-52	1	PAFZZN	
7400DC	5962010283941	4-95	14	PAFZZN	
		5-54	1		
		7-38	5		
7402DC	5962010248902	4-92	8	PAFZZN	
		5-50	2		
7410DC	5962003182224	4-94	3	PAFZZN	
7411DC		4-99	3	PAFZZN	
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7474DC	5962004701637	7-43	3	PAFZZN	
77R3XR36	3110008151258	19-5	2	PAFZZN	
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8021	6145008366917	6-	AR	XBFZZ-	
8023	6145002750757	4-	AR	XBFZZ-	
8025		8-	AR	XBFZZ-	
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		21-7	4		
		23-5	2		
8591A0632	5340005719671	3-21	2	PAFZZN	
85931-2	5999002359484	4-89	3	PAFZZN	
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86035-1		15-5	1	PAFZZN	
		2-10	1		
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899-5R220/270		8-5	4	PAFZZN	
9Q34-23		1-30	1	XBFZZ-	
90-2	5970009015331	17-	AR	XBFZZ-	
91252-150		9-11	2	PAFZZN	
9314DC	5962005837993	4-101	2	PAFZZN	
9322DC	5962002968423	4-102	1	PAFZZN	
9324DC	5962002968424	4-103	4	PAFZZN	
9602DC	5962003136950	4-98	6	PAFZZN	
		7-45	2		
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1A3U58	4-105	MC4024P
1A3U59	4-97	LM311N
1A3U60	4-100	N5558V
1A3U61	4-104	74193DC
1A3U62	4-104	74193DC
1A3U63	4-94	7410DC
1A3U64	4-93	SN74107N
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1A4C27	5-7	CS13BB685K
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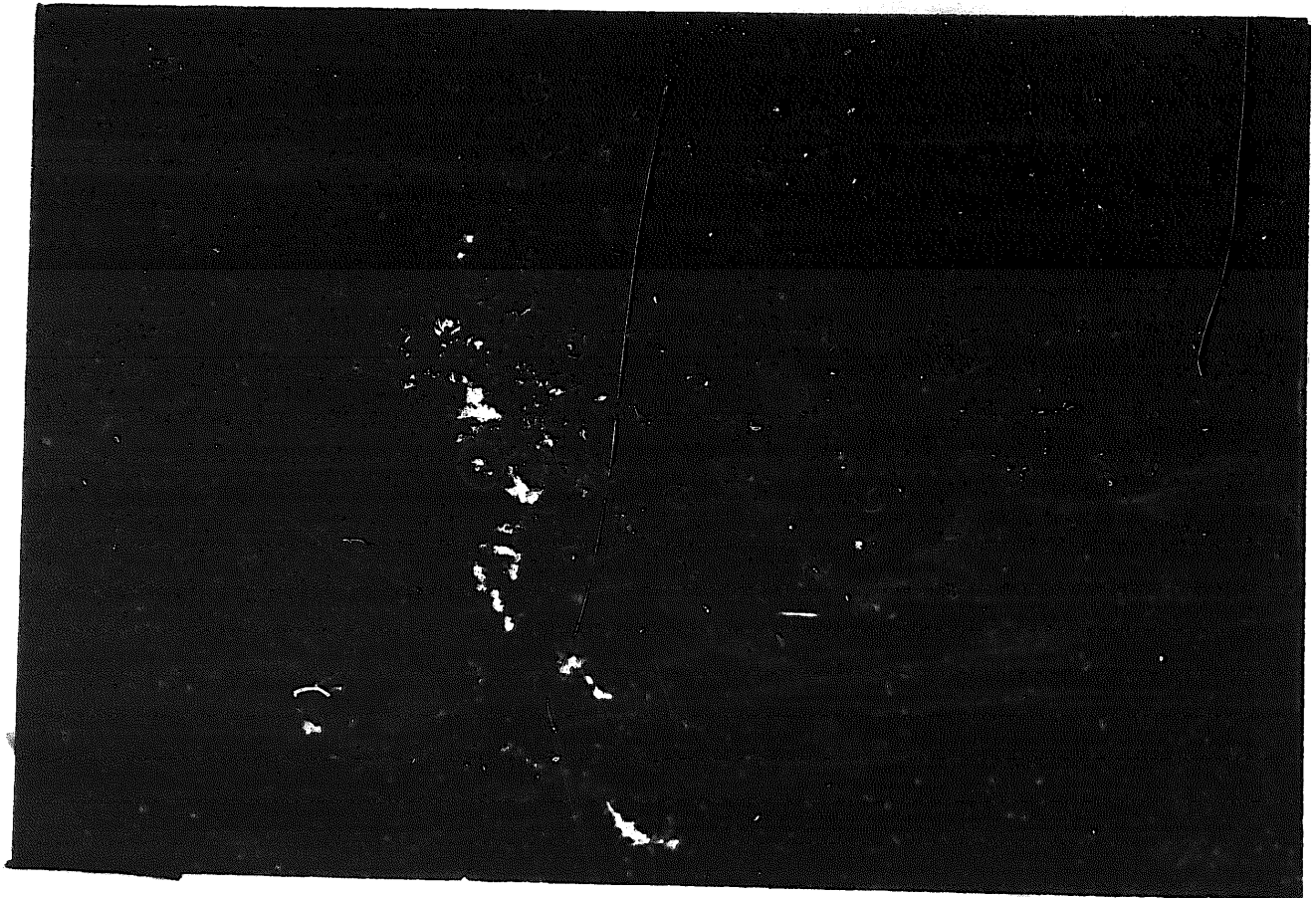


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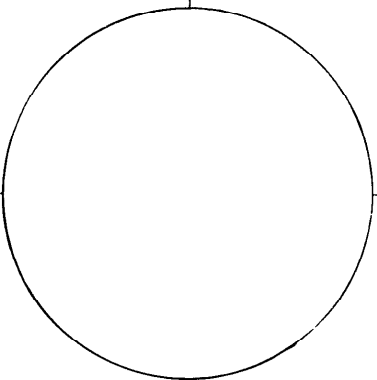
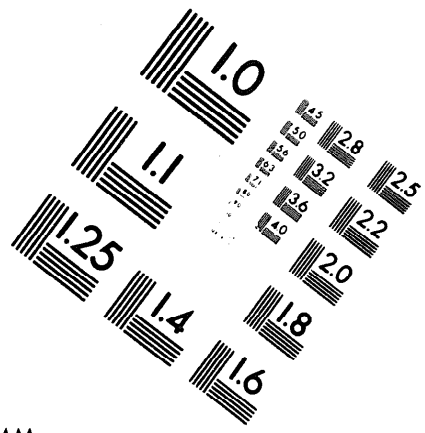
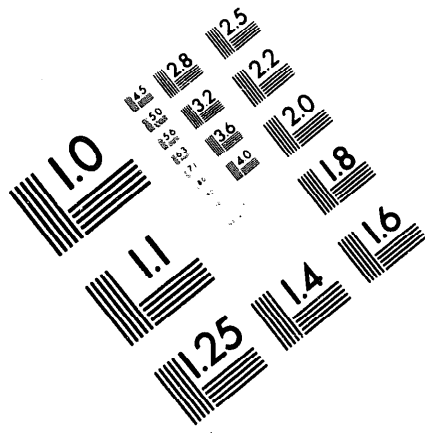
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1.5 mm (e= 1.09 mm)

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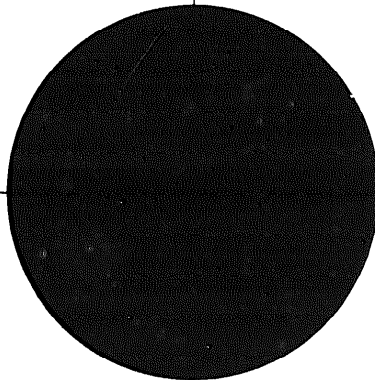
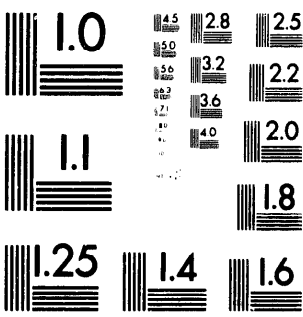
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200 MM

250 MM

