

2.1K

TO 31R2-4-183-4

18/2

TECHNICAL MANUAL
ILLUSTRATED PARTS BREAKDOWN

KWM-2A TRANSCEIVER
30L-1 RF LINEAR POWER AMPLIFIER
30S-1 RF LINEAR POWER AMPLIFIER
AND ACCESSORY EQUIPMENT

(COLLINS)

AF 30(635)125518

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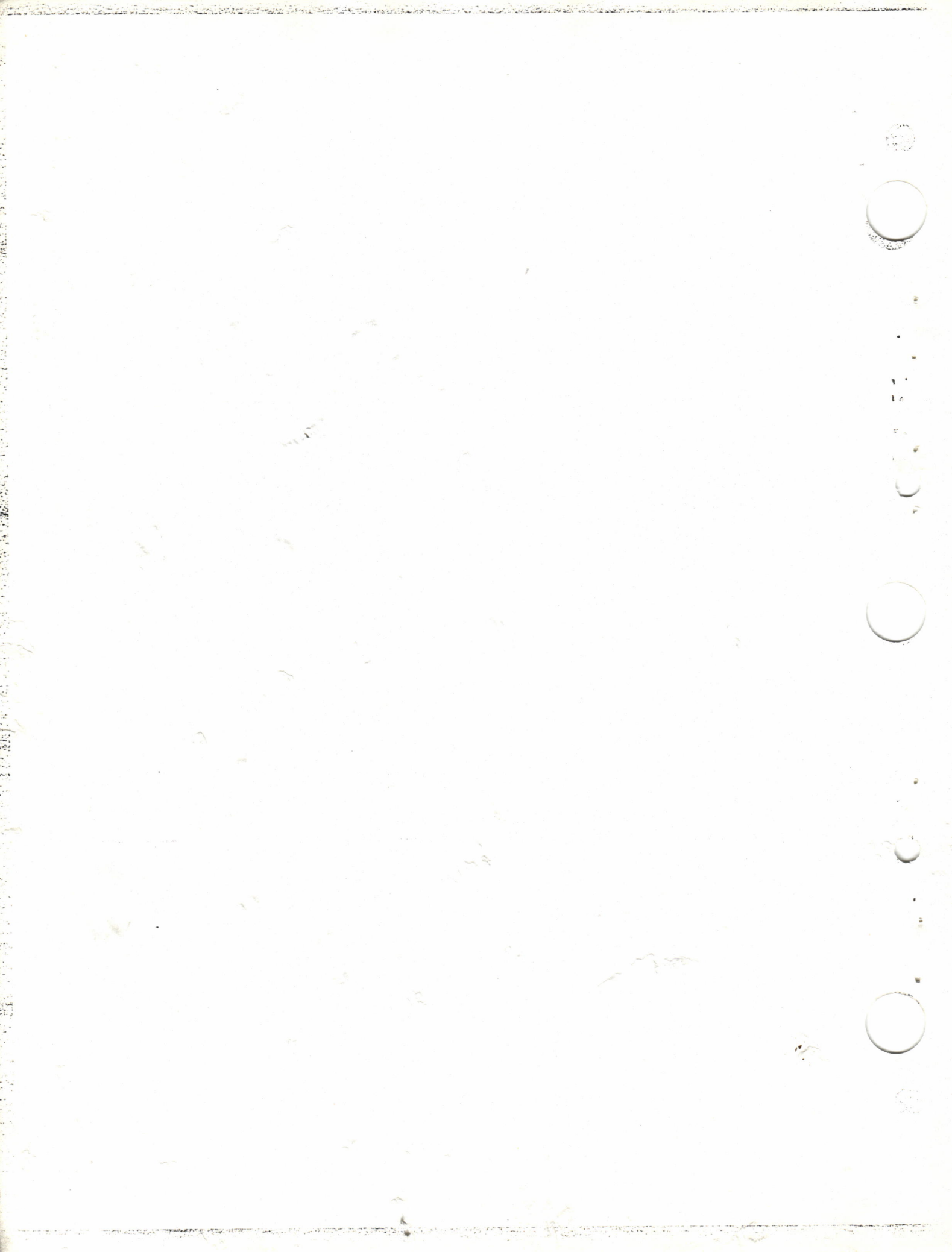
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SECTION 1

INTRODUCTION

1-1. This Illustrated Parts Breakdown lists, illustrates, and describes assemblies, subassemblies, and detail parts for equipment manufactured by Collins Radio Company (see figure 1).

1-2. The purpose of this Illustrated Parts Breakdown is for identification, requisitioning, and issuance of parts.

1-3. The following time compliance technical orders (TCTO) have been incorporated in this manual:

| TO NUMBER | TITLE |
|-----------|-------|
|-----------|-------|

1-4. This Illustrated Parts Breakdown is divided into four sections: Introduction, Group Assembly Parts List, Numerical Index and Reference Designated Index.

1-5. Collins Radio Company part numbering system is comprised of a 3-digit family number, a 4-digit serial number, and a 3-digit dash number:

| FAMILY NO | SERIAL NO | DASH NO |
|-----------|-----------|---------|
| XXX | XXXX | XXX |

1-6. Change Identifiers are denoted in the nomenclature column of the Group Assembly Parts List as a number or alpha number enclosed in slashes. (Ex: /26/, /A26/) These change identifiers refer to changes described on the apron of the Schematics in the Circuit Diagrams Manual (T.O. 31R2-4-183-3).

1-7. STOCK NUMBER COLUMN. The policy of including and updating stock number information in IPB manuals has been discontinued. See S-00-1-1, USAF Master Cross-Reference Index for converted part number to stock number information.

1-8. ABBREVIATIONS. Abbreviations are in compliance with those listed in Military Standard MIL-STD-12 with the following exceptions:

- a. AP - attaching parts
- b. QCU - quick change unit

1-9. SOURCE CODE COLUMN. Policies, general information, and procedures for changing source and maintenance coding are contained in TO 00-25-195.

Generally, the source codes, and maintenance repair level codes herein (see Source Code and Repair Code columns) were assigned by Air Force personnel when this equipment was purchased. Assignment of codes was influenced by (a) maintenance policies, (b) predicted maintenance actions, (c) base facilities and capabilities, and (d) economic considerations. Definitions of these codes follow:

1-10. SOURCE CODE DEFINITIONS - FOR NON-KITTED ITEMS.

a. P SERIES - PARTS PROCURED AND UNDER INVENTORY STOCK CONTROL

1. Code P identifies parts which may be requisitioned and installed by any level of maintenance consistent with the authorized scope of maintenance of the activity. Code P is applied to parts on which usage is anticipated or known. Restricted (emergency) service manufacture of code P items is considered practical but may be accomplished only after confirmation of nonavailability from supply sources.

2. Code PD identifies parts which may be requisitioned and installed by AF activities authorized depot level maintenance only. Code PD is applied to parts on which usage is anticipated or known. Restricted (emergency) service manufacture of code PD parts is considered practical but may be accomplished only after confirmation of nonavailability from supply sources.

3. Code P1 identifies parts which may be requisitioned and installed by any maintenance level consistent with the authorized scope of maintenance of the activity. Code P1 is applied to parts on which usage is anticipated or known, and on which service manufacture is considered impractical.

4. Code P1D identifies parts which may be requisitioned and installed by AF activities authorized depot level maintenance only. Code P1D is applied to parts on which usage is anticipated or known, and on which service manufacture is considered impractical.

5. Code P2 identifies insurance type parts which can be installed by any activity within their authorized scope of maintenance. This code is applied to parts which have limited usage and are difficult, impractical, or uneconomical to manufacture. These items are not subject to periodic replacement or wear-out. Infrequent replacement may result from deterioration or other unexpected occurrences. High reliability, long service life, and delayed procurement items are included under this code.

6. Code P2D identifies insurance type parts which may be installed by AF activities which are authorized depot level maintenance only. This code is applied to parts as described under code P2 and to delayed procurement items.

b. M SERIES - MANUFACTURE, PARTS NOT PROCURED:

1. Code M identifies parts the manufacture and installation of which are within the capabilities of field maintenance activities and to which all of the following conditions apply.

(a) Procurement is not justified because of low usage or peculiar storage and installation factors. Needs are to be met by local manufacture only as required.

(b) Manufacture does not require tools, equipment, or skills not normally authorized at field maintenance level.

(c) Does not require test equipment not normally authorized at field maintenance level.

(d) Does not require material not normally available in AF inventory.

2. Code M1 identifies parts which can be manufactured at authorized depot level maintenance facilities of the activity and to which all of the following conditions apply:

(a) Procurement is not justified because of low usage or peculiar storage and installation factors. The needs of base activities are to be met by requisitioning from the SSM or IM AMA.

(b) Manufacture is beyond capabilities of field maintenance activities as outlined above.

(c) Manufacture does not require tools or equipment not normally authorized at all AMA's.

c. A SERIES - ASSEMBLE, ASSEMBLY NOT PROCURED:

1. Code A identifies items capable of being assembled at any level of maintenance and is applied to assemblies of two or more parts, the majority of which are purchased and/or service manufactured.

2. Code A1 identifies assemblies which can be assembled at AF activities authorized depot level maintenance only and is applied to assemblies described under A code.

d. X SERIES - PARTS CONSIDERED IMPRACTICAL FOR SERVICE MANUFACTURE:

1. Code X is applied to main structural members or similar parts which, if required, would suggest extensive repair. The need for a part or parts coded X (wing spars, center section structure, etc) should normally result in a recommendation to retire the article from service.

2. Code X1 identifies parts applicable at any level of maintenance consistent with the authorized scope of maintenance of the activity and for which it is more feasible to obtain the next higher assembly; for example, an integral detail part such as a welded segment inseparable from its assembly; a part machined in a matched set; or a part of any assembly which, if required, would suggest extensive reconditioning of such assembly. In some cases, code X1 may be used to indicate an integral detail part of an assembly which has no anticipated usage and as an assembly was source coded M or M1.

3. Code X1D identifies parts which are described under the X1 code but which are applicable to AF activities authorized depot level maintenance only.

4. Code X2 identifies parts which are applicable to any level of maintenance consistent with the authorized scope of maintenance of the activity for which there is no anticipated usage, and which are impractical for service manufacture. This type of item will not be stocked. Such parts shall be obtained from reclamation or, if not available from this source, requisitioned through normal supply channels together with supporting justification for 1-time procurement and immediate use. Repeated requests shall justify a change to a code P1 or P2, as applicable, if considered economical to procure and store such parts.

5. Code X2D identifies parts which are described under the X2 code but which are applicable to AF activities authorized depot level maintenance only. Repeated requests for such parts shall justify a change to a P1D or P2D code, as applicable, if considered economical and feasible to procure and stock such parts.

e. CODE U - PARTS NOT PROCURED, MANUFACTURED, OR STOCKED. Code U is applied to installation drawings, diagrams, instruction sheets, field service drawing numbers, and parts not otherwise of supply significance, including obsolete parts, which cannot be procured or service manufactured.

1-11. SOURCE CODE DEFINITIONS - FOR PARTS KITS. This publication reflects the listing of parts kits, if applicable. Such listings are intended to provide information concerning replacement parts usable at major overhaul and minor repair. Certain replacement parts are stocked only in kits. Standard parts and parts having multiapplication are stocked in their appropriate classes and may also be stocked in kits. Kit parts should not be ordered from separate stock to make up a kit.

a. CODE F - MINOR OR FIELD PARTS KIT. Code F is applied to kits which are available to all maintenance activities authorized to perform base level repair of the end item, including overhaul activities in support of field activities.

1. Code KF. Code KF is applied to items which are components of an F-Kit.

b. Code D. Code D is applied to kits which are available only to those activities authorized to perform depot level repair.

1. Code KD. Code KD is applied to items which are components of a D-Kit.

2. Code KB. Code KB is applied to items which are components of both an F-Kit and a D-Kit.

c. Items which are source coded KD, KF, or KB, and for which the application of such items is peculiar to repair kits, will not be stocked separately and will not be assigned any additional source codes.

d. Items which are source coded KD, KF, or KB, and for which the application of such items is common to repair kits and to other repair or overhaul applications, will be stocked separately in the appropriate commodity class if followed by the letter P.

1-12. MAINTENANCE REPAIR LEVEL CODES.

a. S - NO REPAIR. Code S identifies items which are not reparable and have no reclamation

- value. When these items fail they will be disposed of at user level as condemned material.
- b. B - NO REPAIR, RECONDITION. Code B identifies assemblies or parts that will be reconditioned at the user level by adjusting, cleaning, soldering broken connections, etc. If these items cannot be returned to serviceable condition by such means, they will be disposed of at user level as condemned material. No repair parts or tools are specially procured for maintenance of these items.
 - c. F - REPAIR AT FIELD LEVEL. Code F identifies items which will be repaired by the field level maintenance activities. Normal servicing will be done by organizational level maintenance. Selected parts, tools, and technical order data are procured and provided to applicable field level maintenance activities for repair of these items. No SRA is established for these items. If the condition of these items is such that they cannot be returned to serviceable condition by the field level maintenance activity with authorized parts and tools, they will be disposed of as condemned material. If repair of F coded items cannot be accomplished due to unavailability of authorized parts, tools, or other capability, the applicable SSM/IM will be so advised with request for disposition instructions. F coded critical items, regardless of condition, will be returned to supply for disposition instructions from the applicable SSM/IM.
 - d. D - LIMITED FIELD REPAIR; DEPOT OVERHAUL. Code D identifies items on which a limited degree of repair can be accomplished by field level maintenance activities. Normal servicing will be done at organizational level. SRA is established for overhaul of these items. A range of repair parts, tools, and technical order data consistent with the capability of repair are procured and provided to applicable field maintenance activities. Because of the design characteristics and complexity of repair, the degree of repair which is authorized on these items at the field maintenance level is necessarily determined by the degree of technical skills required and the cost of special tools, special test equipment, spare parts, and the predicted frequency of failure. If these items cannot be returned to serviceable condition with authorized parts and tools, they will be returned to supply for shipment to the designated SRA.
 - e. DM - LIMITED FIELD REPAIR; MOBILE DEPOT OVERHAUL. Code DM identifies items to which all conditions of code D apply except that repair beyond field capability will be done by the mobile depot activity (MDA). If the MDA cannot repair these

items, disposition instructions will be requested from the IM.

- f. L - DEPOT LEVEL MAINTENANCE ONLY. Code L identifies items that will be repaired only at designated SRA. Necessary parts, repair equipment, or overhaul capabilities are available at these activities. Required functional checkout and bench check equipment may be provided to applicable organizational and field level maintenance activities for accomplishing external adjustment or calibration and for verifying serviceability of these items. Items found unserviceable will be returned to supply for shipment to the SRA.
- g. LM - DEPOT LEVEL MAINTENANCE ONLY; MOBILE DEPOT ACTIVITY. Code LM identifies items to which all conditions of code L apply except that repair will be accomplished by MDA. If the MDA cannot repair these items, disposition instructions will be requested from the IM.

1-13. MANUFACTURER'S CODE. This list does not include the prime contractor's code, 13499, Collins Radio Company, Cedar Rapids, Iowa. This will not appear in Section II, Group Assembly Parts List. The codes used in this manual are as follows:

| CODE | NAME AND ADDRESS |
|-------|--|
| | Baker Paper Co. 616 1st St. SE Cedar Rapids, Ia 52403 |
| | Joyner Corp. Ocoess, MN |
| | Specialty Convertors Inc. 650 Dawson Drive Newark, DE 19711 |
| 00534 | Vector Cable Co. Div. of Schlumberger Technology Corp. 5616 Lawndale Ave. Houston, TX 77023 |
| 00779 | Amp, Inc. P.O. Box 3608 Harrisburg, PA 17105 |
| 00853 | Sangamo Electric Co. S. Carolina Div. P.O. Box 128 Pickens, SC 29671 |
| 01121 | Allen-Bradley Co. 1201 S. 2nd St. Milwaukee, WI 53212 |
| 01884 | Dearborn Electronics, Inc. P.O. Box 530 Orlando, FL 32802 |

| CODE | NAME AND ADDRESS | CODE | NAME AND ADDRESS |
|-------|---|-------|---|
| 01930 | Amerock Corp. 4000 Auburn St. Rockford, IL 61103 | 07263 | Fairchild Semiconductor A Div. of Fairchild Camera and Instrument Corp. 464 Ellis St. Mountain View, CA 94040 |
| 01966 | Lorraine Mfg. Corp. 50 W. Hunter Ave. Maywood, NJ 07607 | 07716 | IRW Electronic Components IRC Burlington Div. 3850 Mt. Pleasant Burlington, IA 52601 |
| 02288 | Allied Control Co., Inc. 100 Relay Rd. Plantsville, CT 06479 | 07886 | National Radio Co., Inc. Commerical Products Div. 78 Stone Pl Melrose, MA 02176 |
| 02660 | Bunker-Ramo Corp., The Amphenol Connector Div. 2801 S. 25th Ave. Broadview, IL 60153 | 08289 | Blinn, Delbert, Co., Inc. The 1678 E. Mission Blvd. Pomona, CA 91766 |
| 03562 | Bartlett-Emery Instrument Co. 14th St. and Ave. M, Fort Madison, IA 52627 | 08556 | Bell Electric Co. 2600 W. 50th St. Chicago, IL 60632 |
| 04009 | Arrow-Hart, Inc. 103 Hawthorne St. Hartford, CT 06106 | 08591 | Hunt Screw and Mfg. Co. 4117 N. Kilpatrick Chicago, IL 60641 |
| 04221 | Aemco Div of Midtex, Inc. 10 State St. Mankato, MN 56001 | 08664 | Bristol Co. Div. of American Chain and Cable Co., Inc. 40 Bristol St. Waterbury, CT 06720 |
| 04222 | Aerovox Corp. Aerovox Rd. Myrtle Beach, SC 29577 | 09052 | Gulton Battery Corp. 212 Durham Ave. Metuchen, NJ 08840 |
| 04713 | Motorola, Inc. Semiconductor Products Div. 5005 E. McDowell Rd. Phoenix, AZ 85008 | 09250 | Electro Assemblies, Inc. 4338 W. Montrose Ave. Chicago, IL 60641 |
| 05284 | Gasket Engineering Co., Inc. 3123 Wyandotte Kansas City, MO 64111 | 09922 | Burndy Corp. Richards Ave. Norwalk, CT 06852 |
| 05624 | Barber-Colman Co. 1300 Rock St. Rockford, IL 61101 | 10236 | General Lime Corp. Space and Systems Div. Electronic Facility 1200 S. Hicks Rd. Rolling Meadows, IL 60008 |
| 06915 | Richco Plastic Co. 5825 N. Tripp Ave. Chicago, IL 60646 | 10646 | Carborundum Co., The P.O. Box 337 Niagara Falls, NY 14302 |
| 06980 | Varian Associates Eimac Div. 301 Industrial Way San Carlos, CA 94070 | 12014 | Chicago Rivet and Machine Co. 950 S. 25th Ave. Bellwood, IL 60104 |
| 07236 | National Lock Washer Div. Charter Wire Co. 241 Erie St. Milwaukee, WI 53202 | | |

| CODE | NAME AND ADDRESS | CODE | NAME AND ADDRESS |
|-------|---|-------|---|
| 12338 | Sunair Electronics, Inc. 3101 SW 3rd Ave. Fort Lauderdale, FL 33315 | 28520 | Heyman Mfg. Co. 147 N. Michigan Ave. Kenilworth, NJ 07033 |
| 12697 | Clarostat Mfg. Co., Inc. Lower Washington St. Dover, NH 03820 | 30464 | General Electric Co. Generator Dept. 1 River Rd. Schenectady, NY 12305 |
| 13835 | Electra/Midland Corp. 3151 Fiberglas Rd. Kansas City, KS 66115 | 33173 | General Electric Co. Tube Products Dept. 316 E. 9th St. Owensboro, KY 42301 |
| 14370 | Continental Rubber Works 1953 Liberty Ave. Erie, PA 16502 | 37942 | Mallory, P. R., and Co., Inc. 3029 E. Washington St. Indianapolis, IN 46206 |
| 14608 | Corbin Cabinet Lock Div. of Emhart Corp. 225 Episcopal Rd. Berlin, CT 06037 | 39317 | McGill Mfg. Co., Inc. 907 N. Lafayette St. Valparaiso, IN 46383 |
| 14655 | Cornell-Dubilier Electronics Div. of Federal Pacific Electric Co. Gov't Contracts Dept. 150 Ave. L Newark, NJ 07101 | 42489 | National Chair Co. St. Louis, MO 63100 |
| 14674 | Corning Glass Works Houghton Park Corning, NY 14830 | 42498 | National Radio Co., Inc. 78 Stone Pl Melrose, MA 02176 |
| 15536 | Hygain Electronics Corp. RR 3 Lincoln, NB 68505 | 43334 | New Departure-Hyatt Bearings Div. General Motors Corp. Hayes Ave. Sandusky, OH 44870 |
| 19500 | Edison, Thomas A., Industries Div. of McGraw-Edison New Jersey 51 Lakeside Ave. West Orange, NJ 07052 | 44655 | Ohmite Mfg. Co. 3601 W. Howard St. Skokie, IL 60076 |
| 19695 | Elco Mfg. Co., Inc. 36 E. 31st St. New York, NY 10016 | 45722 | U.S.M. Corp. Parker-Kalon Fastener Div. 1 Peckay Dr. Clifton, NJ 07014 |
| 21242 | American Electronic Components Corp. 7516 Camargo Rd. Cincinnati, OH 45243 | 46384 | Penn Engineering and Mfg. Corp. Old Easton Hwy. Doylestown, PA 18901 |
| 21845 | Solitron Devices, Inc. Transistor Div. 1177 Blue Heron Blvd. Riviera Beach, FL 33404 | 49671 | RCA Corp. 30 Rockefeller Plaza New York, NY 10020 |
| 25472 | Goodrich, B.F., Co., The 500 S. Main St. Akron, OH 44318 | 50133 | Controls Co. of America Motor Div. 201-311E Monroe St. Owasso, MI 48867 |
| 27193 | Cutler-Hammer, Inc. Specialty Products Div. 4201 N. 27th St. Milwaukee, WI 53216 | 53021 | Sangamo Electric Co. 1301 N. 11th Springfield, IL 62705 |
| | | 56289 | Sprague Electric Co. North Adams, MA 01247 |

| CODE | NAME AND ADDRESS | CODE | NAME AND ADDRESS |
|-------|---|-------|---|
| 59730 | Thomas and Betts Co., The 36 Butler St. Elizabeth, NJ 07207 | 71700 | General Cable Corp. Cornish Wire Co. Div. 101 Water St. Williamstown, MA 01267 |
| 70309 | Allied Control Co., Inc. 2 East End Ave. New York, NY 10021 | 71785 | TRW Electronic Components Cinch Div. 1501 Morse Ave. Elk Grove Village, IL 60007 |
| 70318 | Allmetal Screw Products Co., Inc. 821 Stewart Ave. Garden City, NY 11530 | 72136 | Electro Motive Mfg. Co., Inc., The S. Park and John Streets Willimantic, CT 06226 |
| 70371 | American Lava Corp. Cherokee Blvd. and Manufacturers Rd. Chattanooga, TN 37405 | 72512 | Davies, Harry, Molding Co. 4920 W. Bloomingdale Ave. Chicago, IL 60639 |
| 70417 | Chrysler Corp. Amplex Div. 6501 Harper Ave. Detroit, MI 48211 | 72765 | Drake Mfg. Co. 4626 N. Alcott Ave. Harwood Heights, IL 60656 |
| 70485 | Atlantic India Rubber Works Inc. 571 W. Polk St. Chicago, IL 60607 | 72962 | Elastic Stop Nut Div. of Amerace Esna Corp. 2330 Vauxhall Rd. Union, NJ 07083 |
| 70494 | New Britain Div. of Emhart Corp. 102 Washington St. New Britain, CT 06050 | 72982 | Erie Technological Products, Inc. 644 W. 12th St. Erie, PA 16512 |
| 70674 | A.D.C. Products Div. of Magnetics Controls Co. 4900 W. 78th St. Minneapolis, MN 55435 | 73138 | Beckman Instruments, Inc. Helipot Div. 2500 Harbor Blvd. Fullerton, CA 92634 |
| 70903 | Belden Corp. 415 S. Kilpatrick Chicago, IL 60644 | 73293 | Hughes Aircraft Co. Electron Dynamics Div. P.O. Box 2999 Torrance, CA 90509 |
| 71279 | Cambridge Thermionic Corp. 445 Concord Ave. Cambridge, MA 02138 | 73386 | Freed Transformer Co. Inc. 1736 Weirfield St. Brooklyn, NY 11227 |
| 71400 | Bussman Mfg. Div. of McGraw-Edison Co. 2536 W. University St. St. Louis, MO 63017 | 74199 | Quam Nichols Co. 218 E. Marquette Rd. Chicago, IL 60637 |
| 71450 | CTS Corp. 1142 W. Beardsley Ave. Elkhart, IN 46514 | 74921 | Iten Fibre Co., The 4001 Benefit Ave. Ashtabula, OH 44004 |
| 71482 | Clare, C.P., and Co. 3101 Pratt Blvd. Chicago, IL 60645 | 74970 | Johnson, E. F., Co. 299 10th Ave. SW Waseca, MN 56093 |
| 71590 | Centralab Electronics Div. of Globe-Union, Inc. 5757 N. Green Bay Ave. Milwaukee, WI 53201 | 75382 | Kulka Electronic Corp. 633-643 S. Fulton Ave. Mt. Vernon, NY 10550 |

| CODE | NAME AND ADDRESS | CODE | NAME AND ADDRESS |
|-------|--|-------|--|
| 75543 | Lavelle Rubber Co. 424 N. Wood Chicago, IL 60622 | 79136 | Waldes Kohinoor, Inc. 47-16 Austel Place Long Island City, NY 11101 |
| 75618 | Lion Fastener Co., Inc. N. Main Honeoye Falls, NY 14472 | 79497 | Western Rubber Co. 620 E. Douglas Goshen, IN 46526 |
| 75915 | Littlefuse, Inc. 800 E. Northwest Hwy. Des Plaines, IL 60016 | 79807 | Wrought Washer Mfg. Co. 2100 S. Bay St. Milwaukee, WI 53207 |
| 76487 | Millen, James, Mfg. Co., Inc. 150 Exchange St. Malden, MA 02148 | 79963 | Zierick Mfg. Corp. Radio Circle Mt. Kisco, NY 10549 |
| 76005 | Lord Mfg. Co. Div. of Lord Corp. 1635 W. 12th St. Erie, PA 16512 | 80008 | Electro Engineering Works, Inc. 401 Preda St. San Leandro, CA 94577 |
| 76854 | Oak Mfg. Co. Div of Oak Electro/Netics Corp. S. Main St. Crystal Lake, IL 60014 | 80033 | Prestole Everlock, Inc. 1345 Miami St. Toledo, OH 43605 |
| 77147 | Patton-MacGuyer Co. Div. of Avid Corp. 17 Virginia Ave. Providence, RI 02905 | 80089 | Essex International, Inc. Controls Div. 131 Godfrey St. Logansport, IN 46947 |
| 77250 | Pheoll Mfg. Co. Div. of Allied Products Corp. 5700 W. Roosevelt Rd. Chicago, IL 60650 | 80302 | Multi Electrical Mfg., Inc. 4223-43 W. Lake St. Chicago, IL 60624 |
| 77342 | AMF Inc. Potter and Brumfield Div. 1200 E. Broadway Princeton, IN 47570 | 80331 | Utah-American Corp. 1124 E. Franklin St. Huntington, IN 46750 |
| 77860 | Sherman, H. B., Mfg. Co. Div. of Wolverine Industries, Inc. 207 W. Michigan Ave. Battle Creek, MI 49014 | 80368 | Sylvania Electric Products, Inc. 730 3rd Ave. New York, NY 10017 |
| 77969 | Rubbercraft Corp. of California, Ltd. 1800 W. 220th St. Torrance, CA 90507 | 80583 | Hammarlund Mfg. Co., The 73-88 Hammarlund Dr. Mars Hill, NC 28754 |
| 78189 | Illinois Tool Works, Inc. Shakeproof Div. St. Charles Rd. Elgin, IL 60126 | 81091 | Pass and Seymour, Inc. Solvay Station Syracuse, NY 13209 |
| 78488 | Stackpole Carbon Co. St. Marys, PA 15857 | 81312 | Winchester Electronics Div. Litton Industries, Inc. Main St. and Hillside Ave. Oakville, CT 06779 |
| 78553 | Tinnerman Products, Inc. 8700 Brookpark Rd. Cleveland, OH 44129 | 81815 | Communication Coil Co. 2839 N. Narragansett Ave. Chicago, IL 60634 |

| CODE | NAME AND ADDRESS | CODE | NAME AND ADDRESS |
|-------|--|-------|--|
| 81860 | Barry Div. of Barry Wright Corp. 700 Plsnt Watertown, MA 02172 | 91663 | Armel Electronics, Inc. 1601 75th St. North Bergen, NJ 07047 |
| 82104 | Standard Grigsby Co. 320 Rathbone Ave. Aurora, IL 60507 | 92825 | Whitso, Inc. 9330 Byron St. Schiller Park, IL 60176 |
| 82142 | Airco Speer Electronics Div. of Air Reduction Co., Inc. Grand Plaza 945 Grand Ave. Nogales, AZ 85621 | 94148 | TRW, Inc. Semiconductor Div. 14520 Aviation Blvd. Lawndale, CA 90260 |
| 82219 | Sylvania Electric Products, Inc. Electronic Tube Div. Receiving Tube Operations Emporium, PA 15834 | 94375 | Automatic Metal Products Corp. 400 Moreland Rd. Commack, LI, NY 11725 |
| 82389 | Switchcraft, Inc. 5555 N. Elston Ave. Chicago, IL 60630 | 94452 | Berkley and Co. Hwy. 9 and 71 Spirit Lake, IA 51360 |
| 82878 | Coleman Cable and Wire Co. Rowe Industries Div. 6225 Benore Rd. Toledo, OH 43612 | 94635 | Gray Stamping and Mfg. Co. W. John St. Plano, IL 60545 |
| 84970 | Sarkes Tarzion, Inc. Broadcast Eqpt. Div. E. Hillside Dr. Bloomington, IN 47401 | 94991 | Sylvania Electric Products, Inc. Wire, Metal and Plastic Parts Div. Warren, PA 16365 |
| 85143 | Davis Electric Co. 230 N. Spring St. Cape Girardeau, MO 63701 | 95265 | National Coil Co. 2021 Pan American Douglas, AZ 85607 |
| 85480 | Brady, W. H., Co. 727 W. Glendate Ave. Milwaukee, WI 53209 | 95987 | Weckesser Co., Inc. 4444 W. Irving Park Rd. Chicago, IL 60641 |
| 86797 | Rogan Bros, Inc. 8031 N. Monticello Skokie, IL 60076 | 96256 | Thordarson-Meissner, Inc. Electronic Center Mt. Carmel, IL 62863 |
| 87487 | Anillo Industries, Inc. 2090 N. Glassell Orange, CA 92667 | 97137 | TRW Electronic Components Div. Chicago, IL 60600 |
| 90480 | Chase Brass and Copper Co., Inc. Cleveland Mill Div. 1121 E 260th St. Eucild, OH 44132 | 97315 | Ballastran Corp. Executive Blvd. Interstate Industrial Park Fort Wayne, IN 46808 |
| 91637 | Dale Electronics, Inc. P.O. Box 609 Columbus, NB 68601 | 98278 | Microdot, Inc. 220 Pasadena Ave. South Pasadena, CA 91030 |
| | | 98291 | Sealectro Corp. 225 Hoyt Mamaroneck, NY 10544 |
| | | 99800 | American Precision Industries, Inc. Delevan Div. 270 Quaker Rd. East Aurora, NY 14052 |

1-14. USABLE ON CODE. The following usable on codes have been assigned in this manual:

| USABLE ON CODE | UNIT PART NO | FIG-ITEM |
|----------------|--------------|----------|
| A | 522-1480-013 | 19- |
| B | 522-1482-013 | 19- |
| C | 545-6150-003 | 28-26 |
| D | 609-0691-001 | 28-26 |

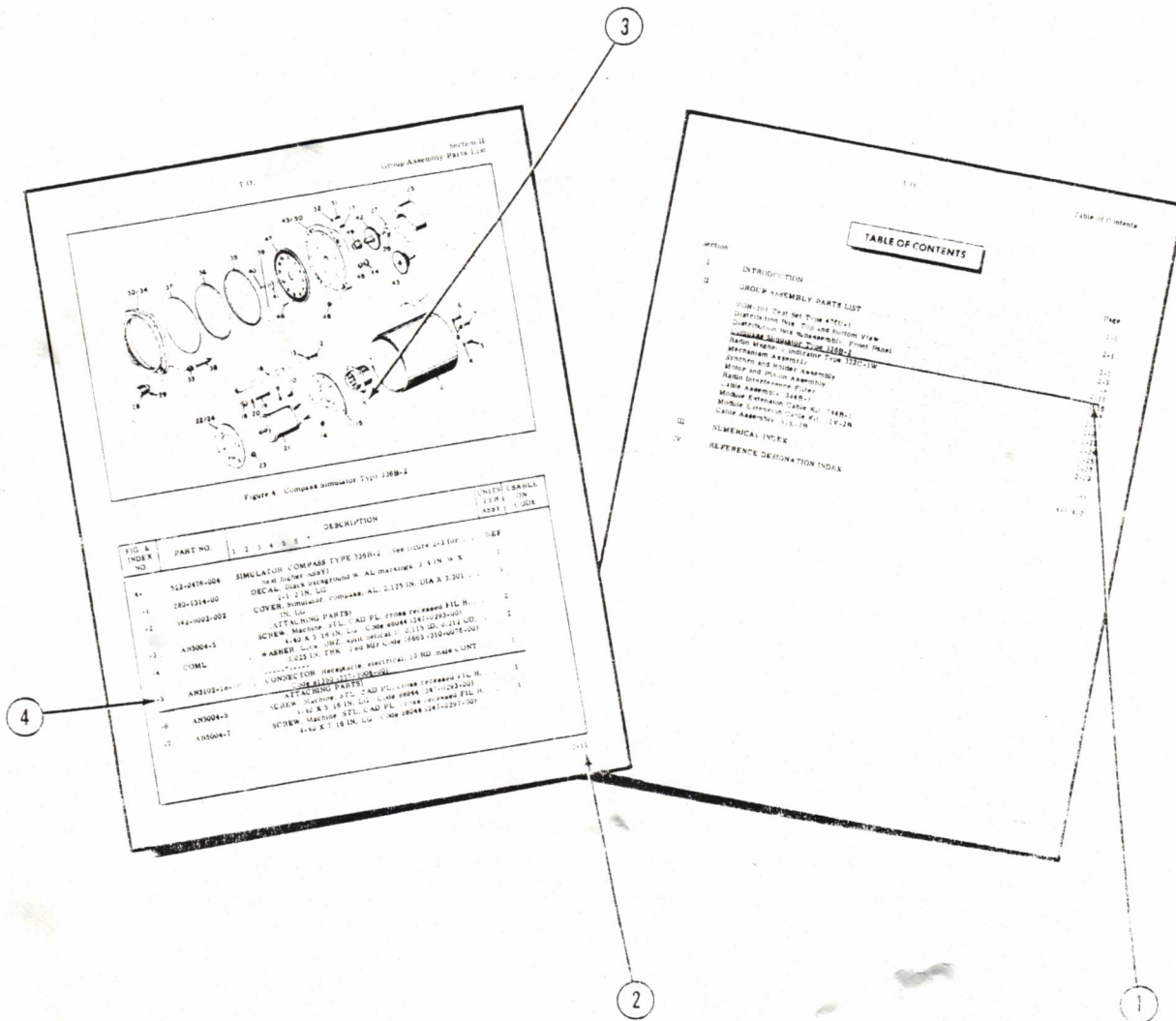
1-15. CONFIGURATION IDENTIFIERS. The following CI's were used in compiling data for this manual:

| CI | UNIT PART NO | FIG-ITEM |
|-------|--------------|----------|
| 72106 | 522-2051-00 | 1-7 |
| 70033 | 522-2639-004 | 2- |
| 71273 | 548-9454-005 | 2-6 |
| 72206 | 548-9445-003 | 2-7 |
| 68513 | 548-9449-003 | 2-19 |
| 72166 | 548-9448-003 | 2- |
| 65013 | 548-9456-005 | 2-50 |
| 72433 | 522-1792-00 | 3- |
| 73296 | 545-9114-00 | 4- |
| 66443 | 544-3125-002 | 4- |
| 68173 | 546-7829-004 | 4- |
| 65013 | 543-8030-00 | 4-49 |
| 65013 | 545-9113-00 | 4-451 |
| 73413 | 544-9727-003 | 4-453 |
| 72463 | 522-1093-00 | 5- |
| 68013 | 543-7322-00 | 5-20 |
| 73013 | 522-2750-00 | 6- |
| 65013 | 549-3320-004 | 6-22 |
| 72206 | 549-3318-003 | 7- |
| 71516 | 597-0404-00 | 8- |
| 72433 | 522-2375-00 | 9- |
| 72114 | 547-3687-006 | 9-5 |
| 72033 | 547-3706-00 | 10- |
| 65013 | 547-3696-003 | 10-1 |
| 70503 | 547-3702-00 | 10-18 |
| 73073 | 547-3694-00 | 11- |
| 71043 | 547-3693-00 | 11- |
| 68523 | 547-3667-003 | 11-2 |
| 72206 | 547-3671-003 | 11-21 |
| 72445 | 547-3705-00 | 12- |
| 70113 | 547-3664-003 | 12-16 |
| 72445 | 547-3704-00 | 13- |
| 66443 | 547-3707-002 | 13-15 |
| 70033 | 522-1696-00 | 14- |
| 68013 | 545-5920-004 | 14-1 |
| 68123 | 542-0905-00 | 14-18 |
| 72523 | 543-8118-004 | 15- |
| 71272 | 505-2782-032 | 16- |
| 70493 | 505-2785-002 | 16-5 |
| 65013 | 505-2786-002 | 16-8 |
| 72124 | 522-1167-011 | 17- |
| 73294 | 544-3228-00 | 17- |
| 72524 | 544-3229-00 | 18- |
| 70143 | 544-3230-00 | 18-22 |
| 71272 | 522-1480-013 | 19- |
| 71272 | 522-1482-013 | 19- |
| 65013 | 544-5672-00 | 19-2 |
| 65013 | 544-5674-00 | 19-2 |

| CI | UNIT PART NO | FIG-ITEM |
|-------|--------------|----------|
| 65013 | 544-5682-002 | 19-9 |
| 65013 | 544-5692-003 | 19-15 |
| 65013 | 544-5694-003 | 19-15 |
| 65013 | 554-8404-00 | 20- |
| 65013 | 554-8403-00 | 20- |
| 71463 | 522-1726-00 | 20- |
| 68343 | 545-7683-00 | 20- |
| 65013 | 545-7684-00 | 20-12 |
| 65013 | 545-7685-00 | 20-15 |
| 65013 | 545-7679-00 | 20-29 |
| 71272 | 522-0651-012 | 21- |
| 65013 | 506-1196-003 | 21-1 |
| 65013 | 540-7198-002 | 21-5 |
| 65013 | 542-3263-002 | 21-9 |
| 65013 | 546-7824-00 | 21-28 |
| | | 21-43 |
| 71272 | 522-1286-011 | 22- |
| 65013 | 546-2149-00 | 23- |
| 65013 | 544-6958-002 | 23-12 |
| 69143 | 544-6884-00 | 23-16 |
| 73054 | 544-6873-00 | 24- |
| 65013 | 544-6944-002 | 24-6 |
| 65013 | 544-6949-002 | 24-10 |
| 71272 | 544-6937-002 | 24-23 |
| 65013 | 544-6949-002 | 24-25 |
| 65013 | 544-6980-002 | 24-29 |
| 65013 | 544-6946-002 | 24-32 |
| 65013 | 545-7601-002 | 24-36 |
| 65013 | 544-6899-002 | 24-39 |
| 65013 | 544-6947-002 | 24-45 |
| 65013 | 544-6943-002 | 24-49 |
| 65013 | 544-6948-002 | 24-52 |
| 72463 | 544-6879-00 | 24-82 |
| 65013 | 544-6990-003 | 24-91 |
| 71346 | 544-6877-00 | 24-108 |
| 65013 | 544-6871-00 | 24-155 |
| 66443 | 544-6883-00 | 25- |
| 65013 | 544-6970-002 | 25-6 |
| 72203 | 544-6874-00 | 27- |
| 68413 | 544-6882-00 | 27-12 |
| 68313 | 544-6881-00 | 27-21 |
| 70193 | 544-7026-005 | 27-59 |
| 72463 | 544-6880-00 | 28- |
| 68093 | 545-6150-002 | 28-26 |
| 71076 | 609-0691-001 | 28-26 |
| 65013 | 545-6149-002 | 28-31 |
| 71076 | 609-0690-001 | 28-31 |
| 71423 | 545-3122-00 | 29-5 |
| 66443 | 545-3123-00 | 29-8 |
| 73126 | 522-2771-00 | 30- |
| 72292 | 522-1170-00 | 31- |
| 73273 | 544-2856-00 | 31-9 |
| 65013 | 544-2864-003 | 31-54 |

HOW TO USE THIS ILLUSTRATED PARTS BREAKDOWN

SHEET 1 OF 2



WHEN THE PART NUMBER IS NOT KNOWN

- (1) Turn to the Table of Contents and find the page number for the Major Assembly, or System, in which the part is used.
- (2) Turn to the page determined in step (1).
- (3) Locate the part and its index number on the illustration.
- (4) Refer to the same index number on the Group Assembly Parts List page to determine specific information regarding the part.



SECTION II
GROUP ASSEMBLY PARTS LIST

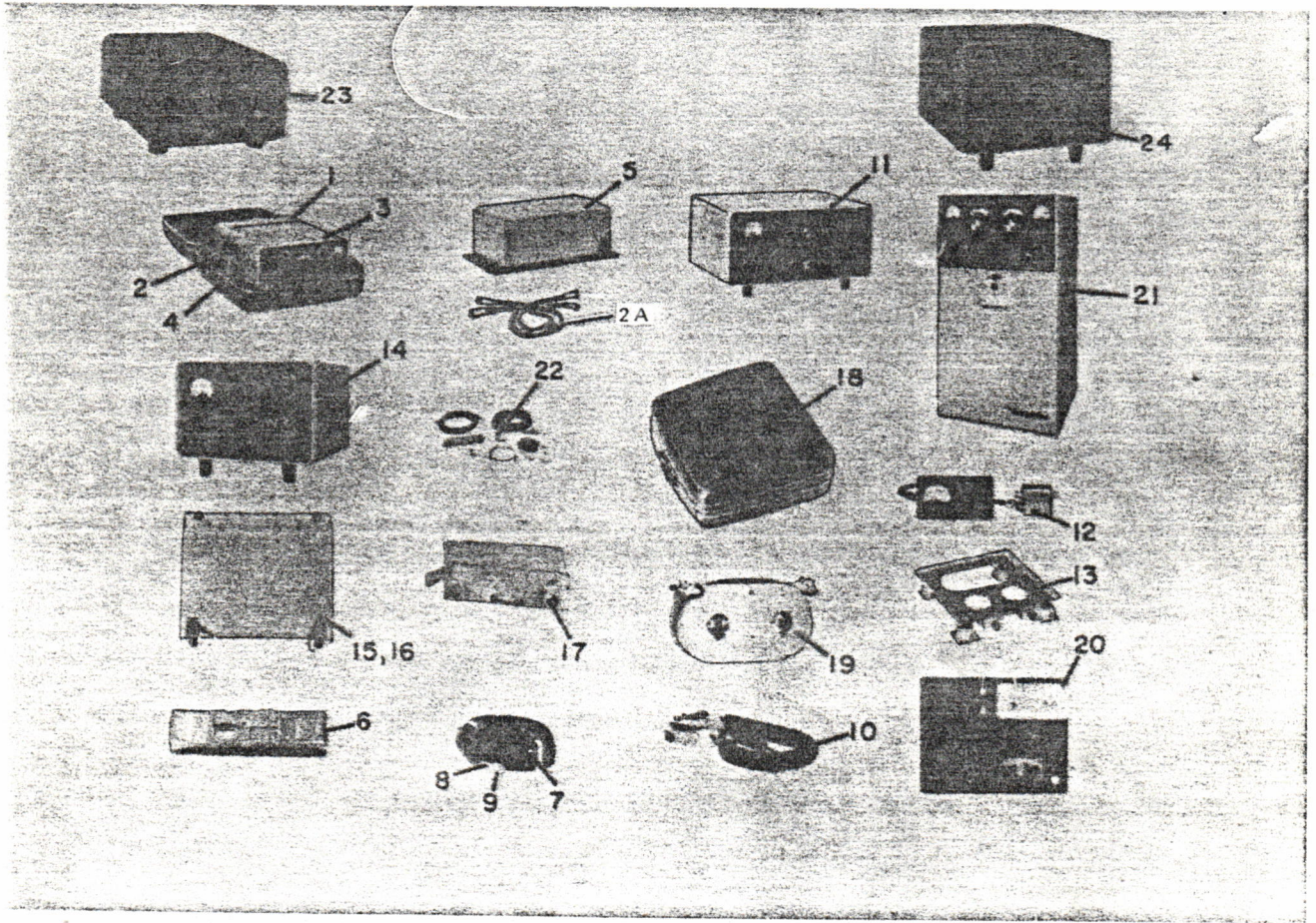


Figure 1. Transceiver, Single Sideband, Portable KWM-2A and Accessory Equipment

| FIG. & INDEX NO. | PART NO | DESCRIPTION | UNITS PER ASSY. | | | | | | | USABLE ON CODE | |
|------------------|--------------|--|-----------------|---|---|---|---|---|---|----------------|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | No Number | TRANSCEIVER, SINGLE SIDEBAND, | | | | | | | | 1 | |
| | | PORTABLE KWM-2A and accessory equipment | | | | | | | | | |
| -1 | 522-2639-004 | POWER SUPPLY PM-2 (See fig. 2) | | | | | | | | | 1 |
| | 545-7702-002 | KNOB (AP) | | | | | | | | | 2 |
| | 545-7688-002 | NUT, Chassis (AP) | | | | | | | | | 2 |
| | Coml | NUT, Plain, hex, stainless steel, 3/8-32 thread | | | | | | | | | 2 |
| | AN936A616 | (77250) (334-4120-00) (AP) | | | | | | | | | 2 |
| | Coml | WASHER (373-0085-00) (AP) | | | | | | | | | 2 |
| | | WASHER, Flat, stainless steel, 0.390 id, 0.875 od, | | | | | | | | | 2 |
| | | 0.060 thk (79807) (310-0052-00) (AP) | | | | | | | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------------|--------------|--|--------------|------------|
| | | | PER ASSY. | ON CODE |
| | | 1 2 3 4 5 6 7 | | |
| 1-2 | 4C1520 | . CABLE ASSY, RF (82389) (426-5145-00) | 2 | |
| -2A | 426-3028-00 | . CABLE ASSY, MIC | 6 | |
| -3 | 522-1792-00 | . TRANSCIVER KWM-2A (See fig. 3) | 1 | |
| -4 | 597-0393-00 | . CASE, CARRYING CC-2 | 1 | |
| -5 | 522-2750-00 | . POWER SUPPLY MP-1 (See fig. 6) | 1 | |
| -6 | 597-0404-00 | . KIT, CRYSTAL CPN-1 (See fig. 8) | 1 | |
| -7 | 522-2051-00 | . CABLE ASSY TYPE 440E-1 | 1 | |
| -8 | 3-24 | . SHIELD, Electrical connector (02660) (372-1762-00) | 1 | |
| -9 | 78S11M1005 | . CONNECTOR, Plug (02660) (372-1952-00) | 1 | |
| -10 | 097-5945-00 | . MICROPHONE, With coil cord, plug and Collins nameplate. | 1 | |
| -11 | 522-2375-00 | . AMPLIFIER, LINEAR, RF TYPE 30L-1 (See fig. 9) | 1 | |
| -12 | 522-1696-00 | . WATTMETER, DIRECTIONAL TYPE 302C-3 (See fig. 14) | 1 | |
| -13 | 505-2782-032 | . SHOCKMOUNT ASSY TYPE 350D-3 (See fig. 16) | 1 | |
| -14 | 522-1167-011 | . CONTROL, STATION TYPE 312B-4 (See fig. 17) | 1 | |
| -15 | 522-1480-013 | . FRAME, MOUNTING TYPE 351E-2 (See fig. 19) | 1 | |
| -16 | 522-1482-013 | . FRAME, MOUNTING TYPE 351E-4 (See fig. 19) | 1 | |
| -17 | 522-1726-00 | . MOUNT, CAR TYPE 351D-2 (See fig. 20) | 1 | |
| -18 | 597-0403-00 | . CASE, CARRYING CC-3 | 1 | |
| -19 | SF70DC219 | . ANTENNA SYSTEM, PORTABLE, TD-1 (15536) (099-1106-00) (See fig. 32) | 1 | |
| -20 | 522-0651-011 | . TUNER, ANTENNA TYPE 180S-1 (See fig. 21) | 1 | |
| -21 | 522-1286-011 | . AMPLIFIER, POWER TYPE 30S-1 (See fig. 22) | 1 | |
| -22 | No Number | . CABLE ASSY (See fig. 29) | 1 | |
| -23 | 522-2771-00 | . DUMMY LOAD, ELECTRICAL TYPE DL-1 (See fig. 30) | 1 | |
| -24 | 522-1170-00 | . POWER SUPPLY TYPE 516F-2 (See fig. 31) | 1 | |
| 2- | 522-2639-004 | POWER SUPPLY TYPE PM-2 (See fig. 1-1 for nha) | REF | |
| -1 | 280-1321-010 | . PLATE, IDENT | 1 | |
| -1A | 757-4784-00 | . PLATE, IDENT | 1 | |
| -2 | 548-9452-004 | . CASE, Power supply. | 1 | |
| | MS35216-23 | . SCREW (343-0167-00) (AP) | 2 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | |
| -3 | 548-9440-002 | . CHANNEL, Rubber | 1 | |
| -4 | 9105B | . BUMPER, Rubber (77969) (200-1788-00). | 4 | |
| -5 | 548-9451-004 | . CASE, Power supply | 1 | |
| -6 | 548-9454-005 | . CHASSIS ASSY | 1 | |
| -7 | 548-9445-003 | . CHASSIS ASSY, Power supply | 1 | |
| | MS51957-27 | . SCREW (343-0168-00) (AP) | 4 | |
| -8 | 1N1492 | . SEMICONDUCTOR DEVICE, Diode (30464) (353-1661-00) (Replace with 1N4005) | 9 | |
| -8 | 1N4005 | . SEMICONDUCTOR DEVICE (353-6442-050) /C1/ | 9 | |
| -9 | RCR32G470JS | . RESISTOR (745-3296-00) | 1 | |
| -10 | E26A817 | . CAPACITOR, Fixed (04222) (183-1040-00) | 2 | |
| -11 | RW67V200 | . RESISTOR (747-5426-00) | 1 | |
| -12 | RC32GF472K | . RESISTOR (745-3380-00) | 1 | |
| -13 | RC32GF392K | . RESISTOR (745-3377-00) | 1 | |
| -14 | 548-9446-003 | . TERMINAL BOARD | 1 | |
| -15 | 548-9442-002 | . INSULATOR, Standoff. | 2 | |
| | MS51957-27 | . SCREW (343-0168-00) (AP) | 2 | |
| -16 | RC32GF274K | . RESISTOR (745-3454-00) | 4 | |
| -17 | 1529A | . TERMINAL BOARD (71785) (306-0587-00) | 2 | |

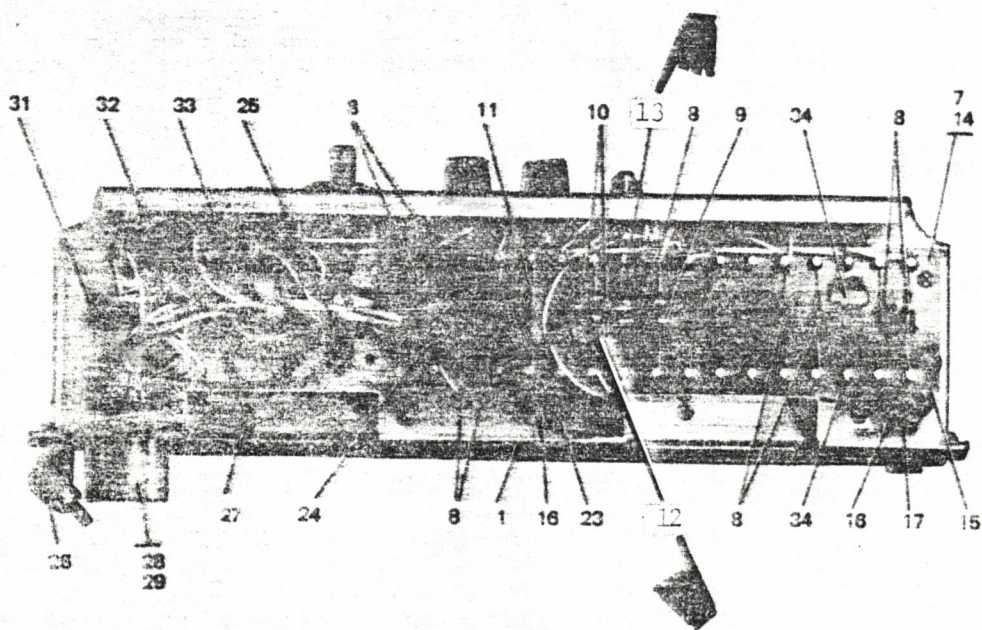
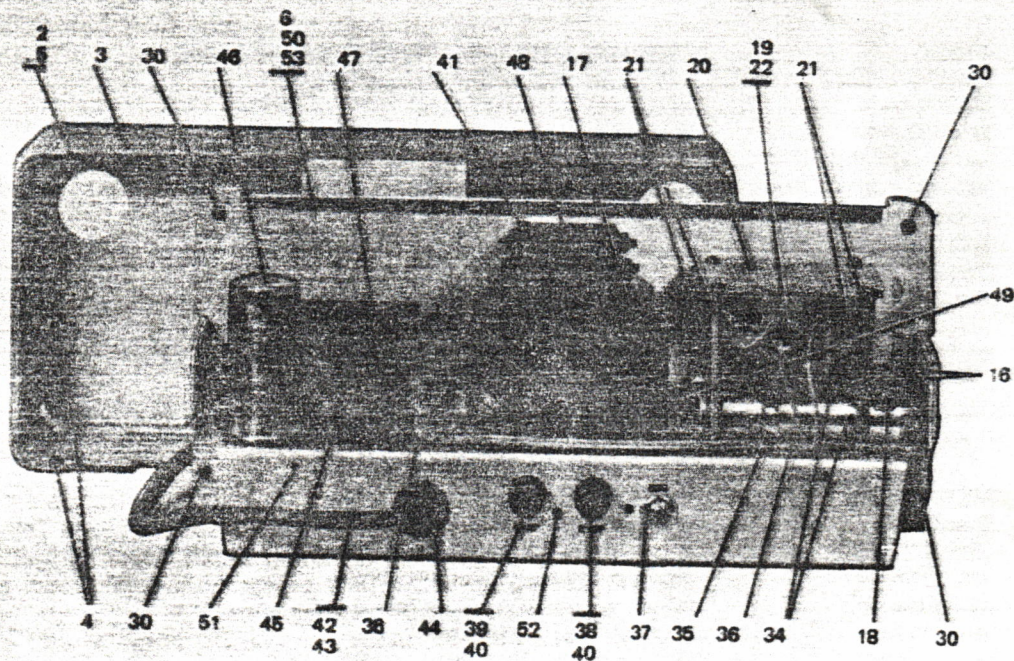


Figure 2. Power Supply Type PM-2

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | UNITS PER ASSY. | USABLE ON CODE | |
|------------------------|--------------|-------------|---|---|---|---|---|-----------------------|----------------------|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | | | 7 |
| 2-18 | 1525A | . | . | . | . | . | . | . | 1 | |
| -19 | 548-9449-003 | . | . | . | . | . | . | . | 1 | |
| | MS35216-24 | . | . | . | . | . | . | . | 4 | |
| | MS35338-79 | . | . | . | . | . | . | . | 4 | |
| -20 | 548-9441-002 | . | . | . | . | . | . | . | 1 | |
| -21 | 540-9241-003 | . | . | . | . | . | . | . | 4 | |
| | MS35216-24 | . | . | . | . | . | . | . | 4 | |
| | MS35338-79 | . | . | . | . | . | . | . | 4 | |
| | Coml | . | . | . | . | . | . | . | 4 | |
| | | . | . | . | . | . | . | . | | |
| | | . | . | . | . | . | . | . | | |
| | | . | . | . | . | . | . | . | | |
| -22 | 3A07X024 | . | . | . | . | . | . | . | 1 | |
| | | . | . | . | . | . | . | . | | |
| -23 | 306-0698-00 | . | . | . | . | . | . | . | 1 | |
| | Coml | . | . | . | . | . | . | . | 1 | |
| | | . | . | . | . | . | . | . | | |
| | | . | . | . | . | . | . | . | | |
| | | . | . | . | . | . | . | . | | |
| | MS35337-80 | . | . | . | . | . | . | . | 1 | |
| | Coml | . | . | . | . | . | . | . | 1 | |
| | | . | . | . | . | . | . | . | | |
| | | . | . | . | . | . | . | . | | |
| | MS51957-44 | . | . | . | . | . | . | . | 1 | |
| -24 | 540-9464-003 | . | . | . | . | . | . | . | 2 | |
| | MS51957-27 | . | . | . | . | . | . | . | 2 | |
| | MS35338-79 | . | . | . | . | . | . | . | 2 | |
| -25 | HP6N | . | . | . | . | . | . | . | 1 | |
| | AN340C6 | . | . | . | . | . | . | . | 1 | |
| | MS35338-79 | . | . | . | . | . | . | . | 1 | |
| | Coml | . | . | . | . | . | . | . | 1 | |
| | | . | . | . | . | . | . | . | | |
| | | . | . | . | . | . | . | . | | |
| | MS51957-29 | . | . | . | . | . | . | . | 1 | |
| -26 | 4C1664 | . | . | . | . | . | . | . | 1 | |
| | | . | . | . | . | . | . | . | | |
| -27 | AN931-3-5 | . | . | . | . | . | . | . | 1 | |
| | 548-9448-003 | . | . | . | . | . | . | . | 1 | |
| -28 | 545-7705-002 | . | . | . | . | . | . | . | 1 | |
| -29 | 548-9450-003 | . | . | . | . | . | . | . | 1 | |
| | Coml | . | . | . | . | . | . | . | 1 | |
| | | . | . | . | . | . | . | . | | |
| | | . | . | . | . | . | . | . | | |
| | MS51959-15 | . | . | . | . | . | . | . | 4 | |
| | Coml | . | . | . | . | . | . | . | 2 | |
| | | . | . | . | . | . | . | . | | |
| | | . | . | . | . | . | . | . | | |
| -30 | 9105B | . | . | . | . | . | . | . | 4 | |
| -31 | 1520A | . | . | . | . | . | . | . | 1 | |
| | AN340C6 | . | . | . | . | . | . | . | 1 | |
| | MS35338-79 | . | . | . | . | . | . | . | 1 | |
| | MS51957-27 | . | . | . | . | . | . | . | 1 | |
| -32 | RC42GF104K | . | . | . | . | . | . | . | 1 | |
| -33 | 1518BS82524G | . | . | . | . | . | . | . | 1 | |
| -34 | 183-1576-00 | . | . | . | . | . | . | . | 4 | |
| | | . | . | . | . | . | . | . | | |
| | | . | . | . | . | . | . | . | | |
| -35 | 139-3171-00 | . | . | . | . | . | . | . | 4 | |
| | | . | . | . | . | . | . | . | | |
| | R4012X5-32PL | . | . | . | . | . | . | . | 2 | |
| | AIN | . | . | . | . | . | . | . | | |
| -36 | | . | . | . | . | . | . | . | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------------|------------------|---------------|---|---|---|---|---|---|-----------------------|----------------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 2-37 | 377-0310-00 | | | | | | | | 1 | |
| | Coml | | | | | | | | 1 | |
| | AN936A616 | | | | | | | | 1 | |
| -38 | F02A250V2AS | | | | | | | | 1 | |
| -39 | F02A250V4AS | | | | | | | | 1 | |
| -40 | FHN26G1 | | | | | | | | 2 | |
| -41 | BC2950A | 5950000805306 | | | | | | | 1 | |
| | Coml | | | | | | | | 3 | |
| | MS35337-80 | | | | | | | | 3 | |
| | Coml | | | | | | | | 3 | |
| | MS51957-44 | | | | | | | | 3 | |
| -42 | 350 | | | | | | | | 1 | |
| -43 | 17419 | | | | | | | | 1 | |
| | | | | | | | | | | |
| -44 | SR6P4 | | | | | | | | 1 | |
| -45 | MS35059-23 | | | | | | | | 1 | |
| -46 | EL240 | | | | | | | | 1 | |
| -47 | BC2951 | | | | | | | | 1 | |
| | Coml | | | | | | | | 1 | |
| | AN340B8 | | | | | | | | 1 | |
| | Coml | | | | | | | | 1 | |
| | Coml | | | | | | | | 1 | |
| | 2104-08-02-2520N | | | | | | | | 3 | |
| | MS35216-40 | | | | | | | | 1 | |
| | P343-0309-00 | | | | | | | | 1 | |
| -48 | 2281 | | | | | | | | 2 | |
| -49 | 901 | | | | | | | | 1 | |
| -49A | P343-0311-00 | | | | | | | | 1 | |
| -49B | Coml | | | | | | | | 1 | |
| -49C | Coml | | | | | | | | 1 | |
| -50 | 548-9456-005 | | | | | | | | 1 | |
| -51 | CL632-2 | | | | | | | | 2 | |
| -52 | CL832-2C | | | | | | | | 1 | |
| -53 | 548-9455-005 | | | | | | | | 1 | |
| 3- | 522-1792-00 | | | | | | | | REF | |
| -1 | 747R | | | | | | | | 4 | |
| -2 | 543-8101-002 | | | | | | | | 2 | |
| | MS35216-28 | | | | | | | | 2 | |
| | MS35216-33 | | | | | | | | 2 | |
| | Coml | | | | | | | | 4 | |
| | 8858336-8 | | | | | | | | 4 | |
| -3 | 544-7239-002 | | | | | | | | 2 | |
| | Coml | | | | | | | | 2 | |

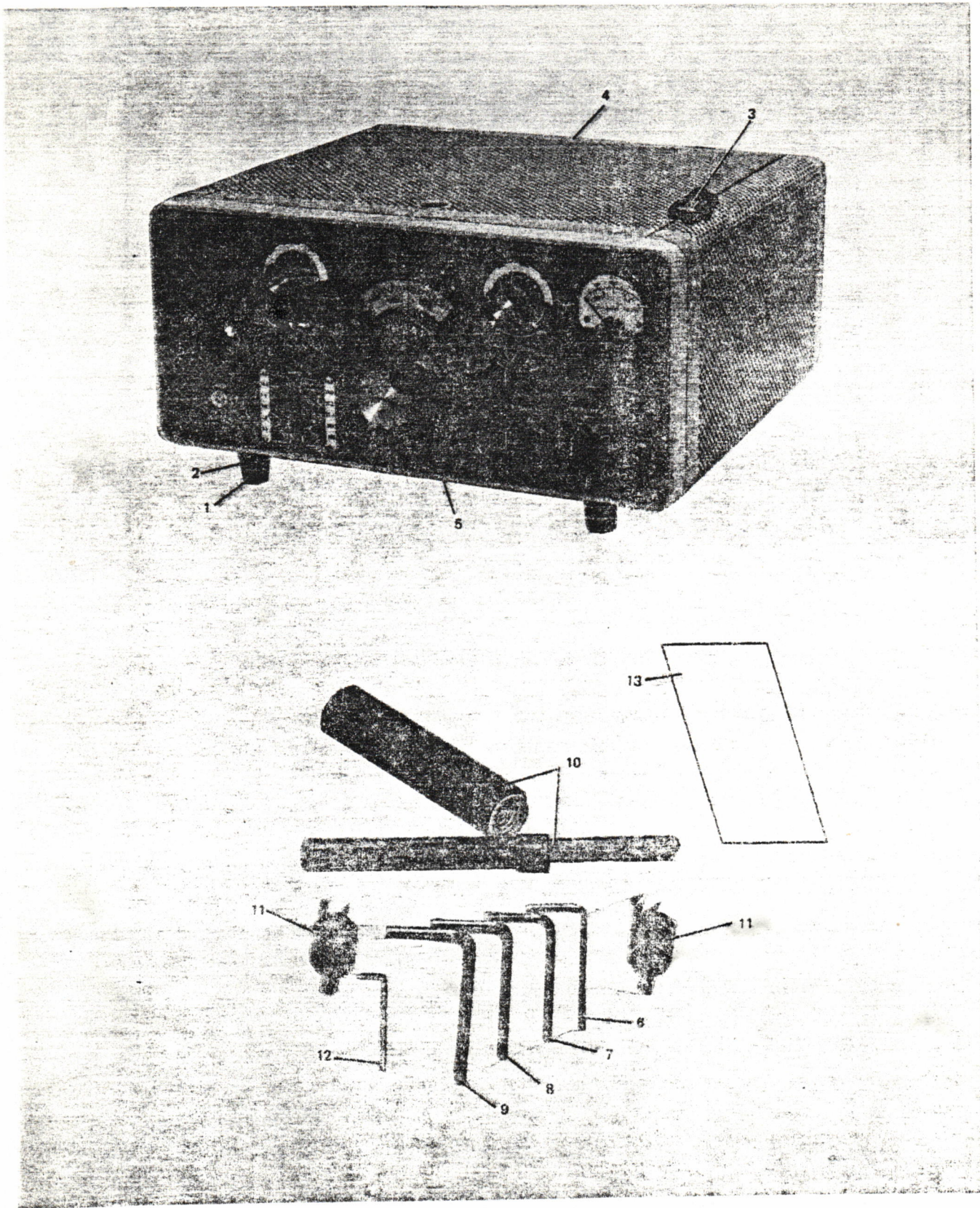


Figure 3. Transceiver KWM-2A

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | | | | | | | USABLE ON CODE | |
|------------------------|---------------------|--|-----------------|---|---|---|---|---|---|----------------------|--|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 3-4 | 544-9745-005 | CABINET, Transceiver | | | | | | | | 1 | |
| | MS35198-25 | SCREW (342-0168-00) (AP) | | | | | | | | 2 | |
| | MS51957-30 | SCREW (343-0171-00) (AP) | | | | | | | | 1 | |
| | Com1 | WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | | | | | | | | 1 | |
| | 012-1506-00 | FASTENER | | | | | | | | 2 | |
| | 012-1394-00 | EYELET | | | | | | | | 2 | |
| -5 | 545-9114-00 | TRANSCEIVER SUBASSEMBLY (See fig. 4) | | | | | | | | 1 | |
| -6 | S060CADORZN PL | KEY, Socket head screw (08664) (024-2900-00) | | | | | | | | 1 | |
| -7 | S076-4CADOR ZNPL | KEY, Socket head screw (08664) (024-9730-00) | | | | | | | | 1 | |
| -8 | S094CADORZN PL | KEY, Socket head screw (08664) (024-0019-00) | | | | | | | | 1 | |
| -9 | S110CADORZN PL | KEY, Socket head screw (08664) (024-9710-00) | | | | | | | | 1 | |
| -10 | PJ068 | PLUG (361-0001-00) | | | | | | | | 1 | |
| -11 | 3501MC | PLUG, Telephone (82389) (361-0062-00) | | | | | | | | 2 | |
| -12 | S072CDPL | KEY, Socket screw (08664) (024-0167-00) | | | | | | | | 1 | |
| -13 | 280-2946-00 | MARKER, Label (85480) (280-2946-00) | | | | | | | | 1 | |
| 4- | 545-9114-00 | TRANSCEIVER SUBASSEMBLY (See fig. 3-5 for nha) | | | | | | | | REF | |
| -1 | MILS24251-6 | SHIELD, Electron tube (81349) (541-6554-003) | | | | | | | | 4 | |
| -2 | M24251-6-6 | SHIELD (141-0595-00) | | | | | | | | 1 | |
| -3 | 541-6551-003 | SHIELD, Electron tube | | | | | | | | 1 | |
| -4 | 544-3146-003 | COVER, Chassis assy | | | | | | | | 1 | |
| | MS35214-12 | SCREW (343-0285-00) (AP) | | | | | | | | 5 | |
| | 544-9691-00 | KIT, Tube | | | | | | | | 1 | |
| -5 | 6AZ8 | ELECTRON TUBE (49671) (255-0333-00) | | | | | | | | 3 | |
| -6 | 6U8A | ELECTRON TUBE (49671) (255-0328-00) | | | | | | | | 4 | |
| -7 | 12AT7 | ELECTRON TUBE (49671) (255-0205-00) | | | | | | | | 2 | |
| -8 | 6DC6 | ELECTRON TUBE (49671) (255-0226-00) | | | | | | | | 1 | |
| -9 | 6CL6 | ELECTRON TUBE (49671) (255-0216-00) | | | | | | | | 1 | |
| -10 | 6146A | ELECTRON TUBE (94991) (256-0149-00) | | | | | | | | 2 | |
| -11 | 6EB8 | ELECTRON TUBE (82219) (255-0336-00) | | | | | | | | 1 | |
| -12 | 6BN8 | ELECTRON TUBE (82219) (255-0335-00) | | | | | | | | 3 | |
| -13 | 541-6533-003 | RETAINER, Electron tube | | | | | | | | 6 | |
| -14 | 522-1093-00 | OSCILLATOR, RF TYPE 70K-2 (See fig. 5) | | | | | | | | 1 | |
| | PK75XZ6-4-1 | SCREW, Tapping, thread forming (45722) (330-0735-00) (AP) | | | | | | | | 2 | |
| | Com1 | WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, 0.032 thk (79807) (310-0055-00) (AP) | | | | | | | | 2 | |
| -15 | 1400 | KNOB (72513) (281-0069-00) | | | | | | | | 3 | |
| -16 | LL6071 | RESISTOR, Variable (71450) (376-7206-00) | | | | | | | | 1 | |
| | Com1 | NUT, Plain, hex, nickel plated brass, 3/8-32 thread. (77250) (313-0061-00) (AP) | | | | | | | | 1 | |
| | 1720-02 | WASHER, Lock (78189) (373-0085-00) | | | | | | | | 1 | |
| -16A | RC07GF225K | RESISTOR (745-0869-00) /3/ | | | | | | | | 1 | |
| -17 | LL6067 | RESISTOR, Variable (71450) (376-7202-00) | | | | | | | | 2 | |
| | P334-4060-00 | NUT, Plain, hex (77250) (334-4060-00) (AP) | | | | | | | | 2 | |
| | 1720-02 | WASHER, Lock (78189) (373-0085-00) (AP) | | | | | | | | 2 | |
| -17A | RC20GF224K | RESISTOR (745-1450-00) /7/ | | | | | | | | 1 | |
| -18 | 376-4622-00 | RESISTOR, Variable, composition, 100,000 ohms 20%, 0.2 W | | | | | | | | 1 | |

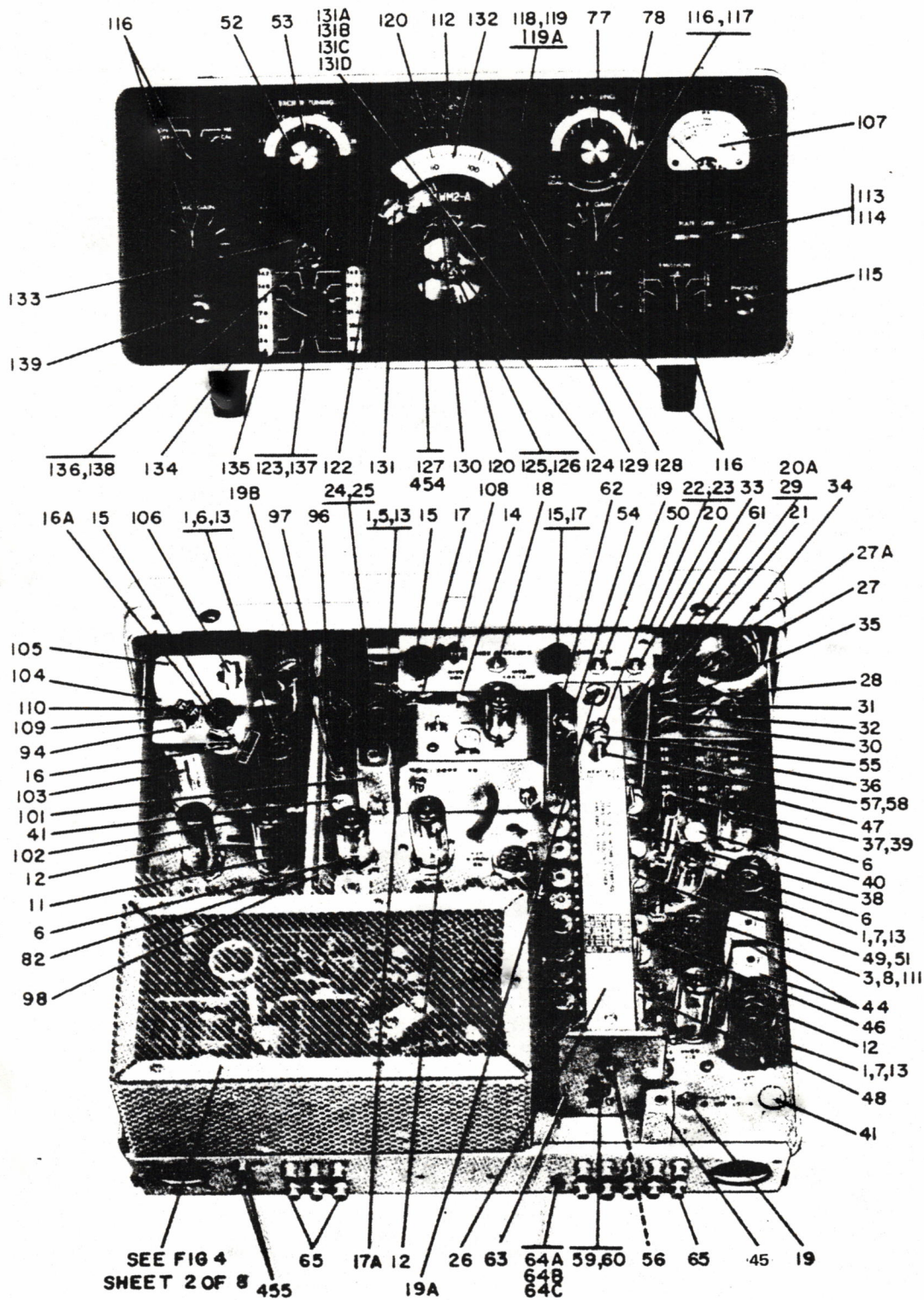


Figure 4. Transceiver Subassembly (Sheet 1 of 8)

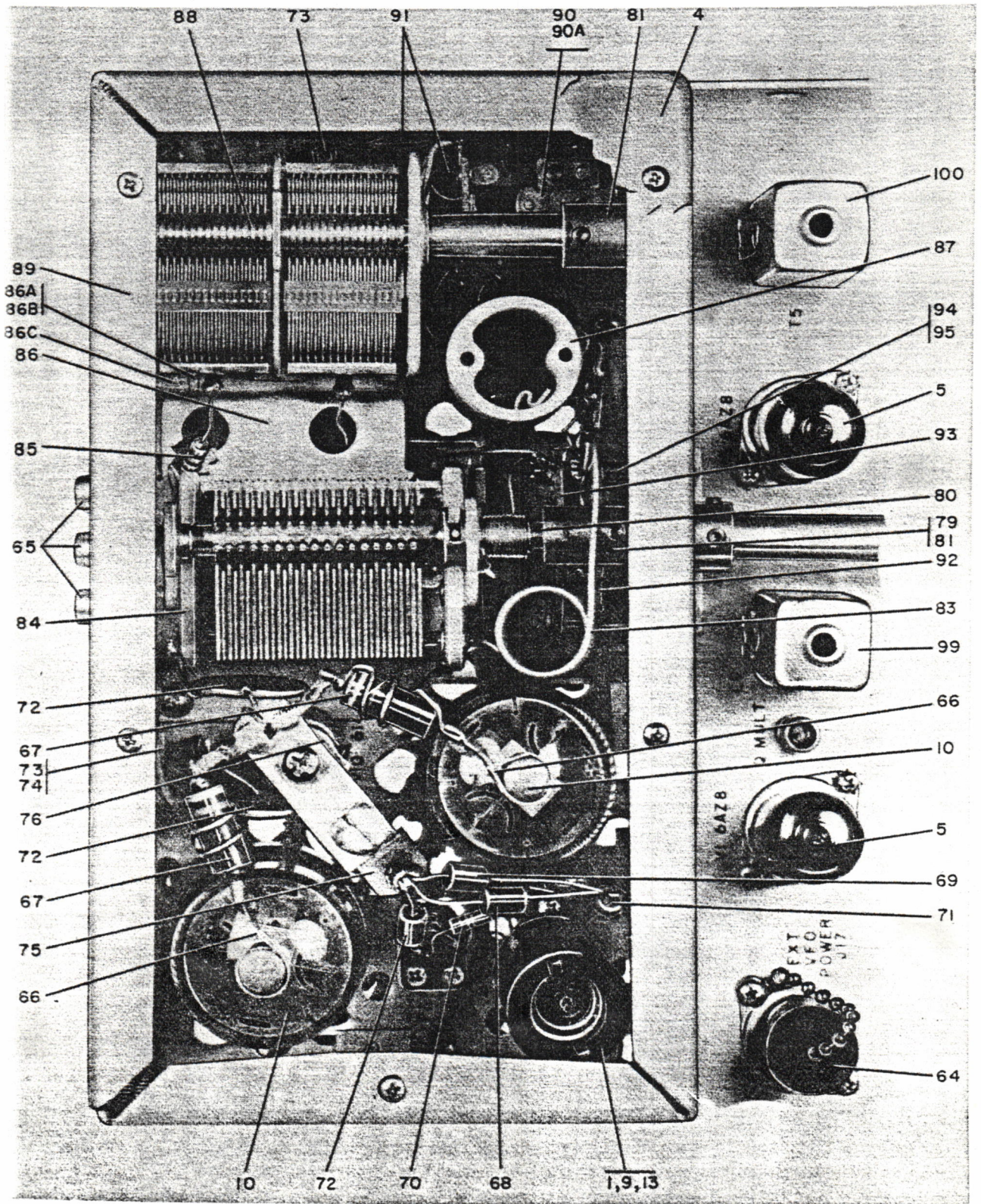


Figure 4. Transceiver Subassembly (Sheet 2 of 8)

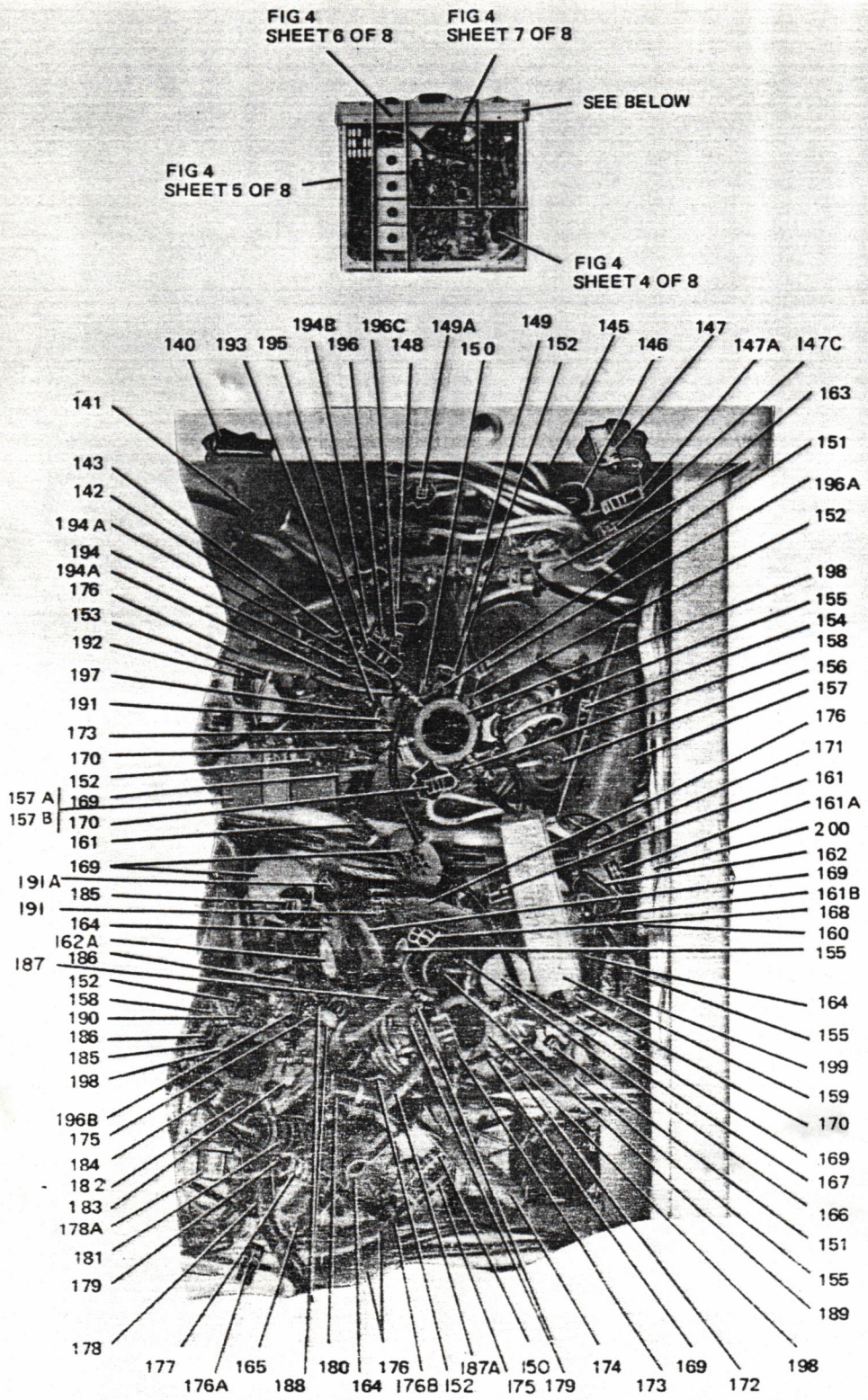


Figure 4. Transceiver Subassembly (Sheet 3 of 8)

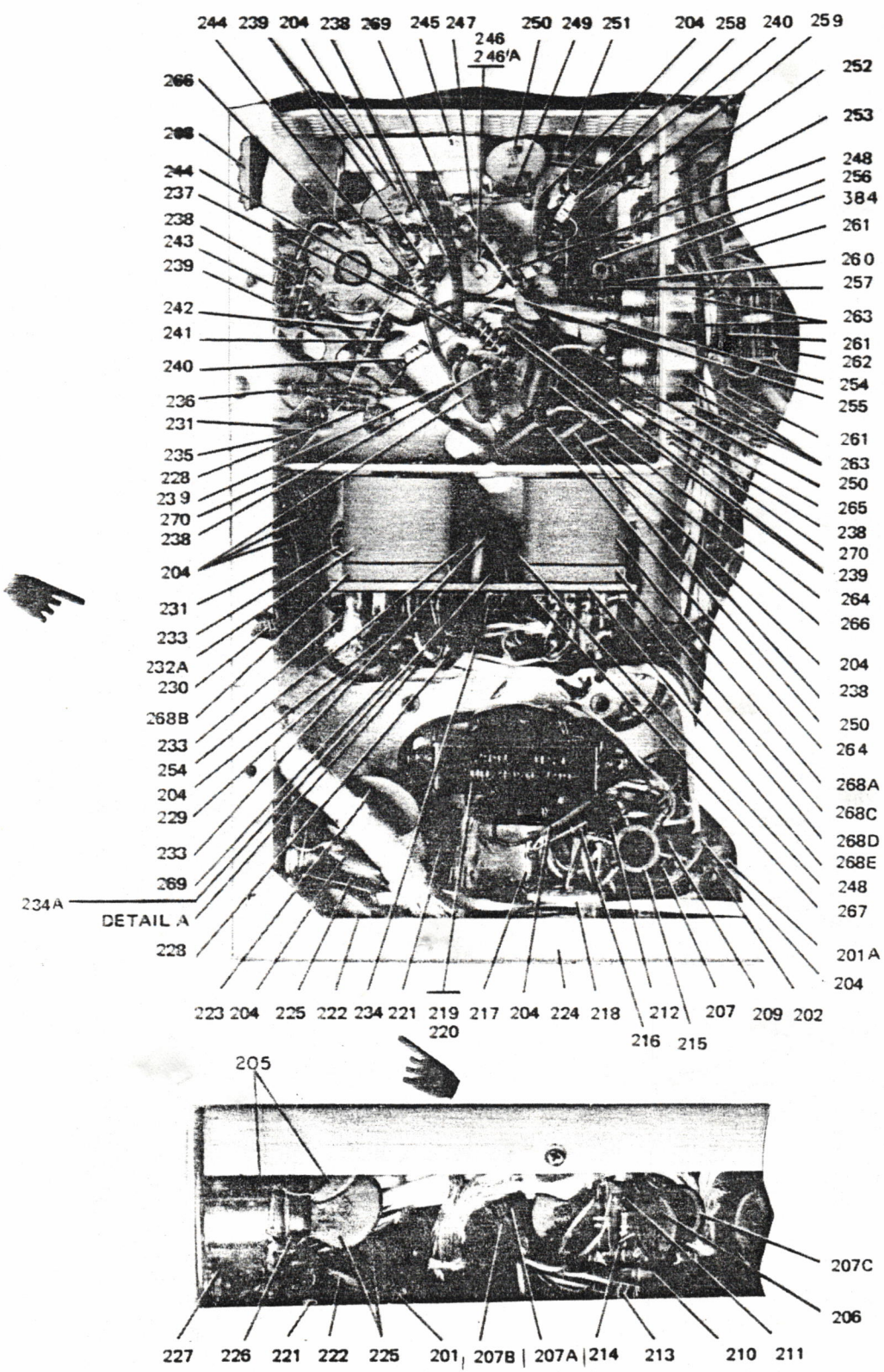


Figure 4. Transceiver Subassembly (Sheet 4 of 8)

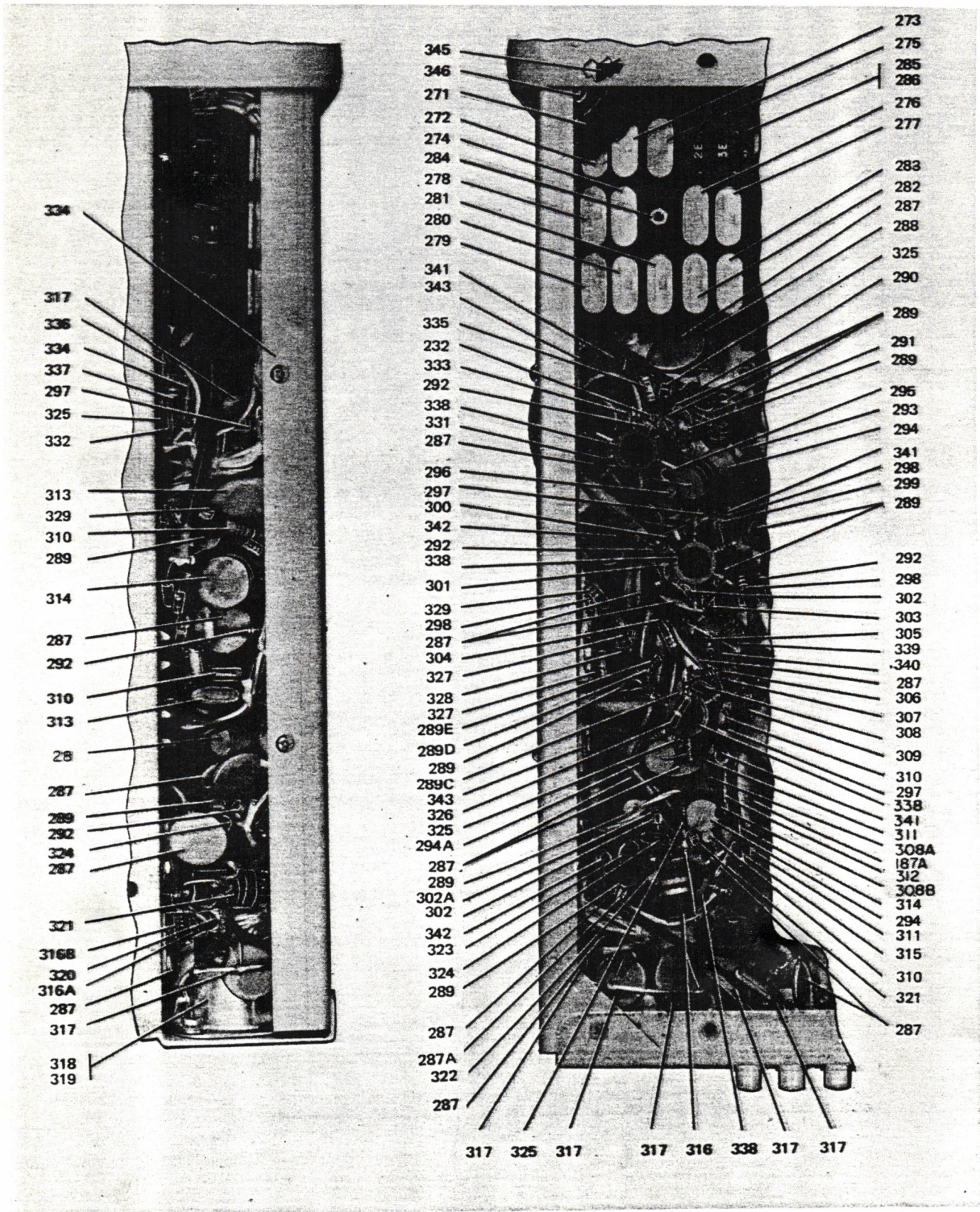


Figure 4. Transceiver Subassembly (Sheet 5 of 8)

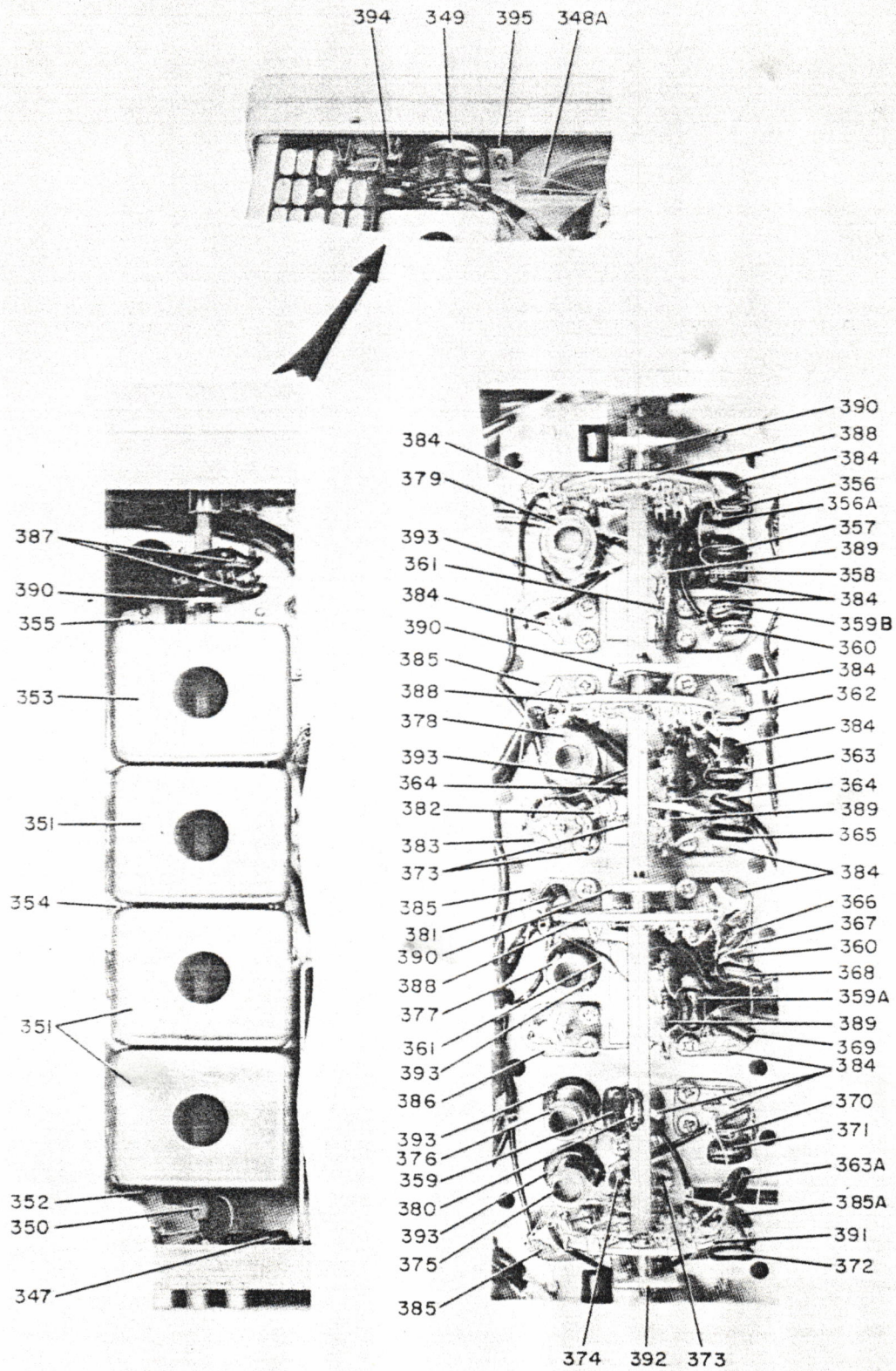


Figure 4. Transceiver Subassembly (Sheet 6 of 8)

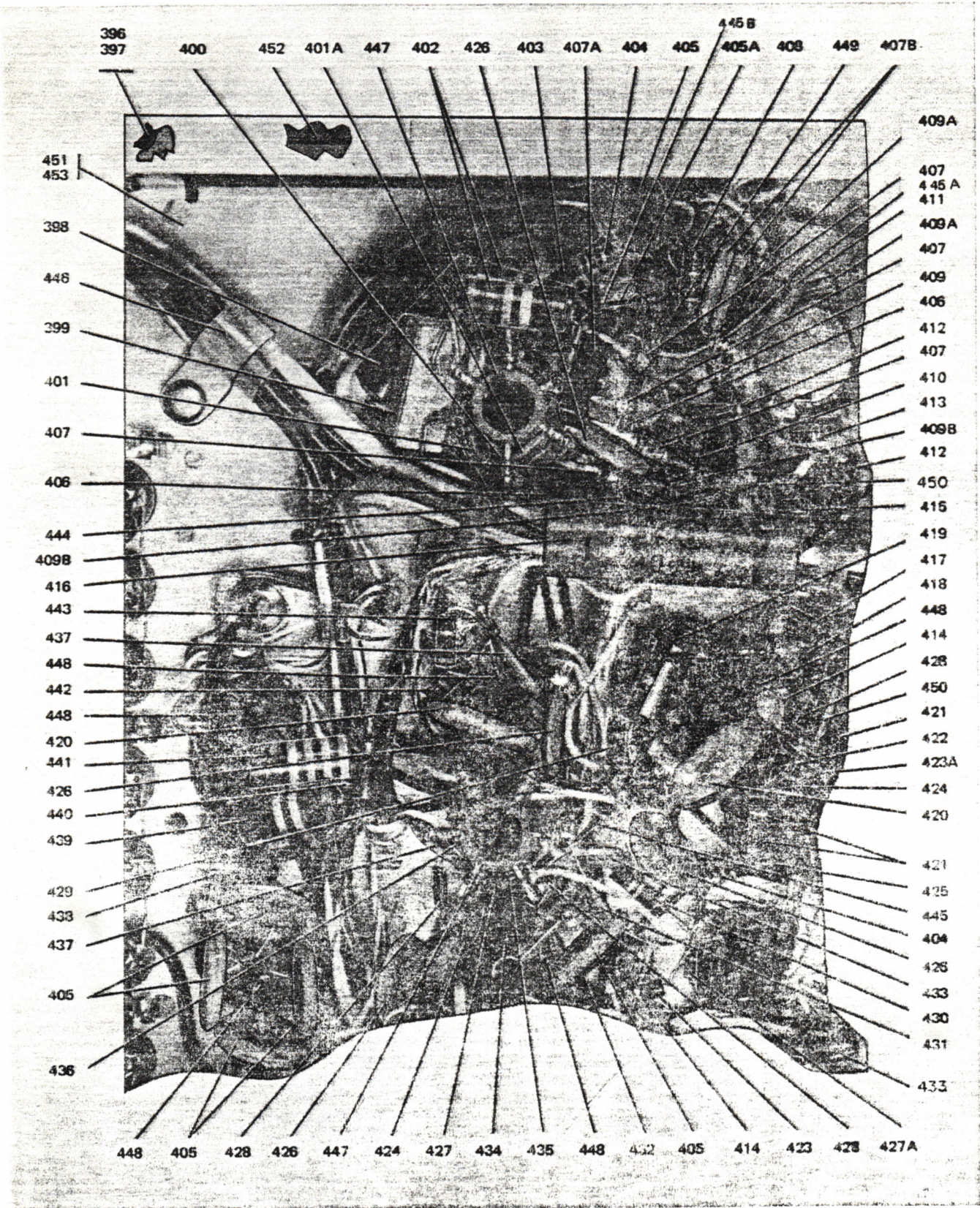


Figure 4. Transceiver Subassembly (Sheet 7 of 8)

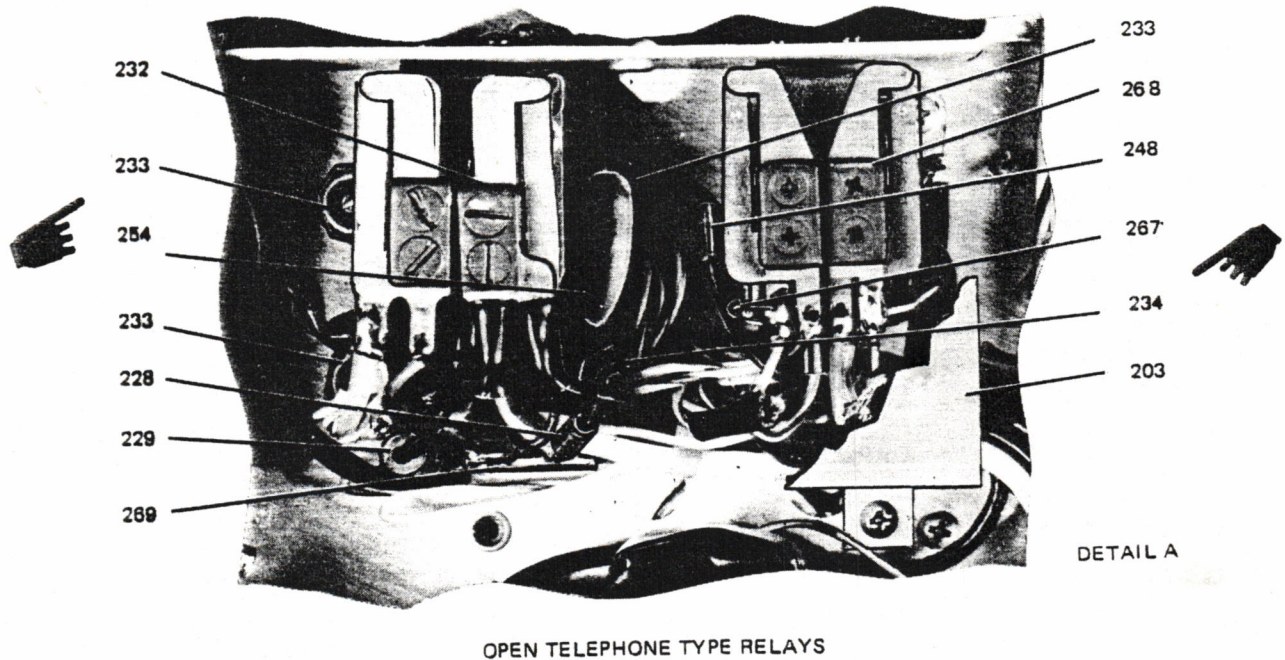


Figure 4. Transceiver Subassembly (Sheet 8 of 8)

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|-------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 4-19 | 376-4621-00 | . RESISTOR, Variable, composition, 250 ohms 20%, 0.2 W. | 2 | | | |
| | Com1 | . NUT, Plain, hex, nickel plated brass, 1/4-32 thread. (77250) (334-0253-00) (AP for 18 and 19) | 2 | | | |
| | 1214-05 | . WASHER, Lock (78189) (373-0087-00) (AP for 18 and 19). | 2 | | | |
| *-19A | RC20GF680K | . RESISTOR (745-1303-00) /12/. | 1 | | | |
| | | OR | | | | |
| *-19A | RC20GF221K | . RESISTOR (745-1324-00) /12/. | 1 | | | |
| *-19A | RC20GF151K | . RESISTOR (745-1317-00) /12/. | 1 | | | |
| -19B | 376-4602-00 | . RESISTOR, Variable, composition, 250 ohms 30%, 0.2 W /4/ | 1 | | | |
| -19B | 376-4623-00 | . RESISTOR, Variable, composition, 1000 ohms 20%, 0.2 W /4A/ | 1 | | | |
| -19B | 376-4621-00 | . RESISTOR, Variable, composition, 250 ohms 20%, 0.2 W /5/ | 1 | | | |
| -20 | 376-4623-00 | . RESISTOR, Variable, composition, 1000 ohms 20%, 0.2 W | 1 | | | |
| -20 | WR5451 | . RESISTOR, Variable (71450) (376-4619-00) /20A/. | 1 | | | |
| | Com1 | . NUT, Plain, hex, nickel plated brass, 1/4-32 thread. (77250) (334-0253-00) (AP) | 1 | | | |
| | 1214-05 | . WASHER, Lock (78189) (373-0087-00) (AP) | 1 | | | |

*If R18 is 47K, R38 should be 68 ohms. If R18 is 18K, R38 should be 150 or 220 ohms.

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|----------------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 4-20A | 526-9427-00 | . FILTER, Mechanical /13/ | 1 | | | |
| -21 | T50410 | . CAPACITOR, Variable (72136) (918-0052-00) | 1 | | | |
| -22 | 544-9723-003 | . BRACKET, Mounting | 1 | | | |
| -23 | 540-9053-003 | . POST, Electrical-mechanical equipment | 2 | | | |
| | P343-0285-00 | . SCREW, Machine (77250) (343-0285-00) | 2 | | | |
| | | (AP for 22 and 23) | | | | |
| | 2104-04-01- 2520N | . TERMINAL, Lug (78189) (304-0317-00). | 1 | | | |
| | | (AP for 22 and 23) | | | | |
| | 1704-03 | . WASHER, Lock (78189) (373-0006-00) (AP for 22 and 23) . | 2 | | | |
| -24 | 47 | . LAMP, Incandescent (30464) (262-3240-00) | 1 | | | |
| -25 | DB718 | . LAMPHOLDER (72765) (262-1210-00) | 1 | | | |
| -26 | 543-8062-002 | . BAR, Support | 1 | | | |
| | PK75XZ6-4-1 | . SCREW, Tapping, thread forming | 2 | | | |
| | | (45722) (330-0735-00) (AP) | | | | |
| -27 | 851000X5U01 02Z | . CAPACITOR, Fixed (72982) (913-3009-00) | 1 | | | |
| -27A | RC20GF681K | . RESISTOR (745-1345-00) /12/ | 1 | | | |
| -27A | RC07GF471K | . RESISTOR (745-0737-00) (Replace with RC20GF681K) . . | 1 | | | |
| | | /12/ | | | | |
| -27A | RC20GF681K | . RESISTOR (745-1345-00) /12/ | 1 | | | |
| -28 | C0047327 | . COIL, RF (95265) (240-0199-00) /12/ | 2 | | | |
| -29 | CM05ED470J03 | . CAPACITOR, FIXED (912-2792-00) | 1 | | | |
| -30 | 841011W5V02 03Z | . CAPACITOR, Fixed (72982) (913-2142-00) /12/ | 1 | | | |
| -31 | 332-1403-165 | . TERMINAL BOARD (71785) (306-0001-00) | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread. | 1 | | | |
| | | (77250) (313-0156-00) (AP) | | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od,. . . | 1 | | | |
| | | 0.025 thk (79807) (310-0076-00) (AP) | | | | |
| | 2104-04-01- 2520N | . TERMINAL, Lug (78189) (304-0317-00) (AP) | 1 | | | |
| | MS35214-12 | . SCREW (343-0285-00) (AP) | 1 | | | |
| -32 | HP14N | . CLAMP, Loop (09922) (150-1547-00) | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, | 1 | | | |
| | | 4-40 thread (77250) (313-0156-00) (AP) | | | | |
| | Coml | . WASHER, Flat nickel plated brass, 0.125 id, | 1 | | | |
| | | 0.312 od, 0.028 thk (79807) (310-0054-00) (AP) | | | | |
| -32A | MS35214-12 | . SCREW (343-0285-00) | 1 | | | |
| | 608-9615-001 | . CLIP, Crystal /13/ | 1 | | | |
| | P313-0050-00 | . NUT, Plain, hexagon (77250) 313-0050-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.093 id, | 1 | | | |
| | | 0.250 od, 0.028 thk (79807) (310-0053-00) (AP) | | | | |
| | P343-0299-00 | . SCREW, Machine (77250) (343-0299-00) (AP) | 1 | | | |
| -33 | 544-9714-002 | . BRACKET, ASSY, Mounting /13/. | 1 | | | |
| -33 | 606-9731-001 | . BRACKET, ASSY, Mounting /13/ | 1 | | | |
| | PK75XZ4-4-1 | . SCREW, Tapping, thread forming (45722) (330-0731-00) . | 1 | | | |
| | | (AP) | | | | |
| -34 | 196302F1AC | . SWITCH, Rotary (76854) (259-1075-00) | 1 | | | |
| | P334-4060-00 | . NUT, Plain, hex (77250) (334-4060-00) (AP). | 1 | | | |
| | 1720-02 | . WASHER, Lock (78189) (373-0085-00) (AP) | 1 | | | |
| -35 | LL6075 | . RESISTOR, Variable (71450) (376-7404-00) | 1 | | | |
| | P334-4060-00 | . NUT, Plain, hex (77250) (334-4060-00) (AP). | 1 | | | |
| | 1720-02 | . WASHER, Lock (78189) (373-0085-00) (AP) | 1 | | | |
| | 31-759 | . TERMINAL, Lug (02660) (304-0139-00) (AP) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|------------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 4-36 | 544-2825-002 | . SOCKET, Crystal | 1 | | | |
| | MS51959-18 | . SCREW (342-0049-00) (AP) | 2 | | | |
| | 540-9045-003 | . POST (AP) | 4 | | | |
| -37 | SC37-100R | . CRYSTAL UNIT, Quartz (94148) (289-1424-00) | 1 | | | |
| -38 | 544-2844-002 | . CLIP, Electrical | 1 | | | |
| -39 | TS0205C01 | . SOCKET (292-0082-00) | 1 | | | |
| | AN340B2 | . NUT (313-0050-00) (AP for 38 and 39) | 1 | | | |
| | Coml | . WASHER, Corprene, 0.093 id, 0.250 od, 0.016 thk (05284) (302-0023-00) (AP for 38 and 39) | 2 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.093 id, 0.250 od, . . . 0.028 thk (79807) (310-0053-00) (AP for 38 and 39) | 1 | | | |
| | MS35198-7 | . SCREW (342-0147-00) (AP for 38 and 39) | 1 | | | |
| -40 | 557018C0P017R | . CAPACITOR, Variable (72982) (917-1072-00) (Replace with 557006C0P039R) | 1 | | | |
| 40 | 557-018-5-25A | . CAPACITOR, Variable (72982) (917-1073-00). (Replace with 557006C0P039R) | 1 | | | |
| -40 | 557-018-3-12A | . CAPACITOR, Variable (72982) (917-1072-00) (Replace with 557006C0P039R) /28/ | 1 | | | |
| -40 | 557-018-5-25A | . CAPACITOR, Variable (72982) (917-1073-00) (Replace with 557006C0P039R) /28/ | 1 | | | |
| -40 | 557006C0P039R | . CAPACITOR, Variable (72982) (917-1194-00) /28/ | 1 | | | |
| -41 | 557018C0P039R | . CAPACITOR, Variable (72982) (917-1073-00) (Replace with 557006C0P039R) | 2 | | | |
| -41 | 557006C0P039R | . CAPACITOR, Variable (72982) (917-1194-00) | 2 | | | |
| -41 | PK75XZ4-4-1 | . SCREW, Tapping, thread forming (45722) (330-0731-00) (AP for 40 and 41) | 6 | | | |
| -42 | | Deleted | | | | |
| -43 | | Deleted | | | | |
| -44 | X094-1 | . TUNING UNIT, RF (81815) (278-0293-00) | 1 | | | |
| -45 | X239-1 | . COIL, RF (81815) (278-0538-00) | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread (77250) (313-0156-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, . . . 0.025 thk (79807) (310-0076-00) (AP) | 2 | | | |
| | 2104-04-01-2520N | . TERMINAL, Lug (78189) (304-0317-00) (AP) | 1 | | | |
| -46 | 544-3139-002 | . SPRING | 1 | | | |
| -47 | 280-3073-00 | . PLATE, Temperature indicating, 1/4 wide x 1/4 lg, inscribed with temperature in degrees F | 1 | | | |
| -48 | 57-634-5 | . CORE, Adjustable tuning (78488) (288-2509-00) | 5 | | | |
| -49 | 543-8030-00 | . TABLE, Slug | 1 | | | |
| | P343-0297-00 | . SCREW, Machine (77250) (343-0297-00) (AP) | 2 | | | |
| | MS35333-69 | . WASHER (373-8500-00) (AP) | 2 | | | |
| | 543-8103-002 | . SPRING (AP) | 2 | | | |
| -50 | 543-8029-00 | . STRAP, Slug rack | 2 | | | |
| | R4012X5-32 | . RIVET, Tubular (12014) (305-2021-00) (AP) | 2 | | | |
| | PLAIN | | | | | |
| -51 | 543-8070-003 | . TABLE, Slug | 1 | | | |
| -52 | 543-8043-00 | . KNOB | 1 | | | |
| -53 | 543-8088-00 | . KNOB | 1 | | | |
| -54 | 546-2130-002 | . STOP, Threaded | 1 | | | |
| -55 | 544-9722-003 | . SHAFT, Tube | 1 | | | |
| -56 | SS1-8A1BW | . BEARING, Ball, annular (43334) (309-0019-00) | 1 | | | |
| | BALL | | | | | |
| | MS20365B1032A | . NUT (333-0390-00) (AP for 55 and 56) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|----------------------------|---|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 4- | Coml | SETSCREW, Stainless steel, 10-32 x 1/2 lg (08664) (328-0028-00) (AP for 55 and 56) | 1 | | | |
| -57 | 1-4A1BWBALL | BALL, Bearing (43334) (309-5300-00) | 4 | | | |
| -58 | 544-9705-002 | SHAFT, Sun | 1 | | | |
| -59 | 543-8087-002 | PULLEY, Idler | 2 | | | |
| -60 | 543-8065-002 | SPACER, Sleeve | 2 | | | |
| | Coml | NUT, Plain, hex, stainless steel, 8-32 thread. (77250) (313-0017-00) (AP for 59 and 60) | 2 | | | |
| | MS51957-49 | SCREW (343-0193-00) (AP for 59 and 60) | 2 | | | |
| -61 | A238-5MILL 6085A | BEARING, Sleeve (70417) (309-0424-00) | 3 | | | |
| | Coml | NUT, Plain, hex nickel plated brass, 4-40 thread (77250) (313-0156-00) (AP) | 1 | | | |
| | Coml | WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 1 | | | |
| | MS35214-16 | SCREW (343-0289-00) (AP) | 1 | | | |
| | MS35214-18 | SCREW (343-0291-00) (AP) | 1 | | | |
| | PK75XZ4-6-1 | SCREW, Tapping, thread forming (45722) (330-0733-00) . (AP) | 2 | | | |
| -62 | 544-9720-003 | BRACKET, Mounting, front | 1 | | | |
| -63 | 544-9721-003 | BRACKET, Mounting, rear | 1 | | | |
| | Coml | NUT, Plain, hex, nickel plated brass, 4-40 thread (77250) (313-0156-00) (AP for 62 and 63) | 1 | | | |
| | Coml | WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, . . . 0.025 thk (79807) (310-0076-00) (AP for 62 and 63) | 1 | | | |
| | MS35200-16 | SCREW (342-0048-00) (AP for 62 and 63) | 1 | | | |
| | PK75XZ6-4-1 | SCREW, Tapping, thread forming (45722) (330-0735-00) (AP for 62 and 63) | 4 | | | |
| -64 | 20-3048 | ADAPTER, Connector (02660) (372-1819-00) (Replace with 609-1215-001) | 1 | | | |
| -64 | 609-1215-001 | JUMPER, Plug /10A/ | 1 | | | |
| | AN340B4 | NUT (313-0051-00) (AP) | 1 | | | |
| | AN936B4B | WASHER (373-7010-00) (AP) | 1 | | | |
| | MS35214-13 | SCREW (343-0286-00) (AP) | 1 | | | |
| -64A | P343-0311-00 | SCREW, Machine (77250) (343-0311-00) | 1 | | | |
| -64B | Coml | WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, . . . 0.036 thk (79807) (310-0058-00) | 1 | | | |
| -64C | Coml | WASHER, Lock, bronze, split ring, 0.168 id, 0.296 od, . . . 0.040 thk (79807) (310-0079-00) | 1 | | | |
| -65 | 3501FP 1214-05 | JACK, Tip (82389) (360-0148-00) | 20 | | | |
| | | WASHER, Lock (78189) (373-0087-00) (AP for J22, J23, J26 and J27) | 4 | | | |
| | 544-3125-002 | SUPPRESSOR, Parasitic | 2 | | | |
| -66 | D236-13 | LEAD, Electrical (42498) (301-6000-00) | 1 | | | |
| -67 | 543-8022-002 | SUPPRESSOR, Parasitic | 1 | | | |
| -68 | DA855-035 | CAPACITOR, Fixed (71590) (913-0972-00) /33/ | 1 | | | |
| -68 | 85415N | CAPACITOR, Fixed (71590) (913-1401-00) /33/ | 1 | | | |
| -69 | DA855-007 | CAPACITOR, Fixed (71590) (913-0092-00) /33/ | 1 | | | |
| -70 | RCR32G474KS | RESISTOR (745-3464-00) | 1 | | | |
| -71 | 912-5232-00 | CAPACITOR, Fixed | 1 | | | |
| -72 | DA172-057CB | CAPACITOR, Fixed (71590) (913-3537-00) (Replace with 858W5T2KV1KPF PORM20PCT) | 3 | | | |
| -72 | 858W5T2KV1KPF PORM20PCT | CAPACITOR, Fixed (72982) (913-4803-00) | 3 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|---------------|-------------|--|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 4-73 | 10404-36 | . | COIL, RF (82142) (240-0194-00) | . | . | . | . | . | 2 | |
| -74 | 332-14-02-210 | . | TERMINAL BOARD (71785) (306-0002-00) | . | . | . | . | . | 1 | |
| | MS35214-13 | . | SCREW (343-0286-00) (AP) | . | . | . | . | . | 1 | |
| -75 | 544-3124-002 | . | STRAP, Plate | . | . | . | . | . | 1 | |
| -76 | 543-8024-00 | . | COIL, RF | . | . | . | . | . | 1 | |
| | MS35214-38 | . | SCREW (343-0307-00) (AP for 75 and 76) | . | . | . | . | . | 2 | |
| | Com1 | . | WASHER, Corprene, 0.172 id, 0.500 od, 0.032 thk (05284) (302-0030-00) (AP for 75 and 76) | . | . | . | . | . | 1 | |
| -77 | 543-8044-00 | . | KNOB | . | . | . | . | . | 1 | |
| -78 | 544-3148-003 | . | LEVER, Trimming | . | . | . | . | . | 1 | |
| -79 | 39003 | . | COUPLING, Shaft (76487) (015-0257-00) | . | . | . | . | . | 1 | |
| | 6-32X1-8 | . | SETSCREW (08664) (328-0507-010) (AP) | . | . | . | . | . | 2 | |
| | 6SPLINE416SST | | | | | | | | | |
| -80 | 544-9707-002 | . | SHAFT, Tuning | . | . | . | . | . | 1 | |
| -81 | 543-7739-00 | . | PULLEY, Staked | . | . | . | . | . | 2 | |
| | Com1 | . | SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | . | . | . | . | . | 4 | |
| -82 | 544-9706-002 | . | SHAFT, Trimming | . | . | . | . | . | 1 | |
| -83 | 544-9701-00 | . | COIL, RF | . | . | . | . | . | 1 | |
| -84 | 4112-26 | . | CAPACITOR, Variable (80583) (920-0136-00) | . | . | . | . | . | 1 | |
| | MS35214-23 | . | SCREW (343-0328-00) (AP) | . | . | . | . | . | 2 | |
| | Com1 | . | WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | . | . | . | . | . | 2 | |
| -85 | 02242 | . | COIL, RF (96256) (240-2100-00) | . | . | . | . | . | 1 | |
| | | | OR | | | | | | | |
| -85 | 34103 | . | COIL, RF (76487) (240-0059-00) | . | . | . | . | . | 1 | |
| -86 | 544-9719-003 | . | BRACKET, Mounting | . | . | . | . | . | 1 | |
| | PK75XZ4-4-1 | . | SCREW, Tapping, thread forming (45722) (330-0731-00) (AP) | . | . | . | . | . | 4 | |
| | Com1 | . | WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP) | . | . | . | . | . | 4 | |
| -86A | 4040-2HT | . | TERMINAL, Lug (77147) (304-0014-00) | . | . | . | . | . | 1 | |
| | A1014 | . | EYELET, Metallic(57771) (307-1091-00) (AP) | . | . | . | . | . | 1 | |
| -86B | 554-0467-002 | . | SPRING, Shorting | . | . | . | . | . | 1 | |
| -86C | 541-5985-002 | . | SPACER | . | . | . | . | . | 1 | |
| | P343-0291-00 | . | SCREW, Machine (77250) (343-0291-00) (AP for 86B, 86C) | . | . | . | . | . | 1 | |
| | Com1 | . | WASHER, Lock, bronze, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) | . | . | . | . | . | 1 | |
| | Com1 | . | WASHER, Flat, brass, 0.125 id, 0.312 od, 0.0001 thk (79807) (310-0054-00) | . | . | . | . | . | 1 | |
| -87 | 506-7848-002 | . | COIL, RF | . | . | . | . | . | 1 | |
| | Com1 | . | WASHER, NM, 0.375 id, 1.000 od, 0.015 thk (79807) (303-3030-00) (AP) | . | . | . | . | . | 1 | |
| | MS35214-23 | . | SCREW (343-0328-00) (AP) | . | . | . | . | . | 2 | |
| -88 | CN2521574 | . | CAPACITOR, Variable (97137) (920-0138-00) | . | . | . | . | . | 1 | |
| | P325-0062-00 | . | SCREW, Machine (77250) (325-0062-00) (AP) | . | . | . | . | . | 3 | |
| | Com1 | . | WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | . | . | . | . | . | 3 | |
| | Com1 | . | WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, 0.032 thk (79807) (310-0055-00) (AP) | . | . | . | . | . | 3 | |
| -89 | 544-9694-00 | . | SHIELD, Pressed | . | . | . | . | . | 1 | |
| | PK75XZ4-4-1 | . | SCREW, Tapping, thread forming (45722) (330-0731-00) (AP) | . | . | . | . | . | 5 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|--------------|---|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 4-90 | KR2565 | . RELAY, Armature (77342) (970-1914-00) | 1 | | | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 1 | | | |
| -90A | 1529A | . TERMINAL BOARD (71785) (306-0587-00) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | 1 | | | |
| -91 | CK63AW103M | . CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, 500 vdcw (913-3013-00) | 2 | | | |
| -92 | 88130CK | . SWITCH SECTION, Rotary (76854) (269-1982-00) | 1 | | | |
| -93 | 88128CK | . SWITCH SECTION, Rotary (76854) (269-1881-00) | 1 | | | |
| -94 | 8980-2 1-4 | . SPACER, Sleeve (76854) (269-1403-00) | 4 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread (77250) (313-0156-00) (AP for 92 thru 94) | 2 | | | |
| | 8942 | . WASHER, Phenolic (76854) (302-0262-00) | 2 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP for 92 thru 94) | 2 | | | |
| | MS35214-19 | . SCREW (343-0292-00) (AP for 92 thru 94) | 2 | | | |
| -95 | 544-3130-002 | . BRACKET, Mounting | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread (77250) (313-0156-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 2 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP) | 2 | | | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 2 | | | |
| -96 | 544-9695-00 | . PULLEY, Staked | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | 2 | | | |
| -97 | 544-9710-002 | . BRACKET, Bandswitch | 1 | | | |
| | PK75XZ4-4-1 | . SCREW, Tapping, thread forming (45722) (330-0731-00) (AP) | 2 | | | |
| -98 | 544-9709-002 | . SHAFT, Switch | 1 | | | |
| | 5100-25C | . RING, Retaining (79136) (340-0038-00) (AP). | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.265 id, 0.625 od, 0.040 thk (79807) (310-0061-00) (AP) | 1 | | | |
| -99 | X004-2 | . COIL, RF (81815) (278-0277-00) | 1 | | | |
| -100 | X083-1 | . TRANSFORMER, IF (81815) (278-0281-00) | 1 | | | |
| -101 | X0031-1 | . TRANSFORMER, IF (81815) (278-0276-00) /4/ | 1 | | | |
| -101 | X682-1 | . TRANSFORMER, IF (81815) (278-0696-00) /4A/ | 1 | | | |
| -102 | 280-2964-00 | . LABEL, Foil, 7/8 wide x 2-1/4 lg, inscribed KWM-2A TRANSCEIVER | 1 | | | |
| -103 | D29413 | . CAPACITOR, Fixed (56289) (183-1702-00) | 1 | | | |
| -104 | 546-7971-002 | . BRACKET, Mounting | 1 | | | |
| -105 | 544-9716-002 | . COVER, Meter | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 1/4-28 thread. (77250) (313-0003-00) (AP for 104 and 105) | 2 | | | |
| | 505-9208-001 | . WASHER (AP for 104 and 105). | 2 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, 0.036 thk (79807) (310-0058-00) (AP for 104 and 105) | 2 | | | |
| -106 | 544-9717-002 | . INSULATOR, Post. | 2 | | | |
| -107 | 458-0491-00 | . METER, Audio level 0 to 400 mA linear range or inscription | 1 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|--------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 4-108 | RC20GF473K | . RESISTOR (745-1422-00) | 1 | | | |
| -109 | RC20GF102K | . RESISTOR (745-1352-00) | 1 | | | |
| -110 | RC07GF181K | . RESISTOR (745-0722-00) | 1 | | | |
| -111 | 541-6532-003 | . RETAINER, Electron tube | 1 | | | |
| -112 | 280-2972-00 | . INSIGNIA, Collins | 1 | | | |
| | C13388SS010 | . PUSH ON NUT (78553) (334-1331-00) (AP) | 2 | | | |
| -113 | 281-0330-00 | . KNOB, Screw on type, plastic with brass insert, 3/8 dia x 1/2 lg | 1 | | | |
| -114 | 22698-6MLW | . SWITCH, Lever (82104) (259-1014-00) | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread (77250) (313-0156-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, stainless steel, split ring, 0.115 id, 0.202 od, 0.020 thk (79807) (310-0278-00) (AP) | 2 | | | |
| | MS35214-24 | . SCREW (343-0329-00) (AP) | 2 | | | |
| -115 | 13A | . JACK, Telephone (82389) (360-0169-00) | 1 | | | |
| | 1N020BRASS | . NUT, Plain (08591) (334-1657-00) (AP) | 1 | | | |
| | 1720-02 | . WASHER, Lock (78189) (373-0085-00) (AP) | 1 | | | |
| -116 | 543-8039-00 | . KNOB | 5 | | | |
| -117 | LL6073 | . RESISTOR, Variable (71450) (376-7405-00) | 1 | | | |
| | P334-4060-00 | . NUT, Plain (77250) (334-4060-00) (AP) | 1 | | | |
| | 1720-02 | . WASHER, Lock (78189) (373-0085-00) (AP) | 1 | | | |
| -118 | 543-8078-002 | . KNOB | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 4-48 x 0.135 lg (08664) (328-0005-000) (AP) | 1 | | | |
| -119 | 543-8042-00 | . SHAFT ASSEMBLY | 1 | | | |
| -119A | Coml | . SHIM, Brass, 1/8 id, 3/8 od, 0.007 thk. (79807) (331-7000-00) | 3 | | | |
| -120 | 553-5787-003 | . KNOB | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 8-32 x 3/16 lg (08664) (335-0041-00) (AP) | 2 | | | |
| -121 | 544-3128-002 | . SUPPORT, Window | 1 | | | |
| | MS35214-2 | . SCREW (343-0298-00) (AP) | 2 | | | |
| -122 | 553-5702-004 | . PLATE, Escutcheon | 1 | | | |
| | 8947-151DBL | . NUT, Plain, hex (04009) (334-4030-00) (AP) | 1 | | | |
| | CHAM | | | | | |
| | MS16624-1025 | . RING (340-0025-00) (AP) | 1 | | | |
| | Coml | . SHIM, Brass, 0.250 id, 0.500 od, 0.005 thk (79807) (331-5020-00) (AP) | 1 | | | |
| | WW19491 | . SHIM, brass, 0.255 id, 0.500 od, 0.010 thk (87487) (331-9001-00) | 1 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, oval head, 4-40 x 7/16 lg (77250) (319-0043-00) (AP) | 3 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread. (77250) (313-0156-00) (AP) | 1 | | | |
| | P342-0155-00 | . SCREW, Machine (77250) (342-0155-00) (AP) | 1 | | | |
| -123 | 544-0779-004 | . KNOB | 1 | | | |
| | Coml | . SETSCREW, Cadmium plated steel, 8-32 x 3/16 lg (08664) (328-0473-00) (AP) | 1 | | | |
| -124 | 543-8035-002 | . BUSHING, Pressed | 1 | | | |
| -125 | 548-9326-00 | . TUNING SHAFT ASSY | 1 | | | |
| | 546-7829-004 | . DIAL ASSY, Keyed | 1 | | | |
| -126 | 543-8104-002 | . WASHER, Grey felt. | 1 | | | |
| -127 | 543-8076-002 | . DRUM, Dial | 1 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, round head, 0-80 x 1/4 lg (77250) (320-0008-00) (AP) | 3 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|---------------------|-------------|---|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 4- | Coml | . | . | WASHER, Lock, nickel plated bronze, split ring, | | | | | 3 | |
| | | | | 0.073 id, 0.117 od, 0.022 thk (07236) (310-0274-00) (AP) | | | | | | |
| | 543-5577-003 | . | . | SPACER, Sleeve (AP) | | | | | 3 | |
| -128 | 543-8034-002 | . | . | DIAL, Numbered | | | | | 1 | |
| -129 | 543-8033-002 | . | . | DIAL, Graduated | | | | | 1 | |
| -130 | 543-8084-002 | . | . | WASHER, Spacing | | | | | 1 | |
| -131 | 546-7823-004 | . | . | RING, Drive | | | | | 1 | |
| -131A | 757-8614-001 | . | . | ARM, Lock | | | | | 1 | |
| | MS51959-16 | . | . | SCREW (342-0047-00) (AP) | | | | | 1 | |
| -131B | 757-8613-001 | . | . | BUSHING. | | | | | 1 | |
| -131C | 790-0408-001 | . | . | ARM, Pivot. | | | | | 1 | |
| | Coml | . | . | SETSCREW, Stainless steel, 6-40 x 0.125 lg | | | | | 2 | |
| | | | | (08664) (328-0512-010) (AP) | | | | | | |
| -131D | 757-8610-001 | . | . | SPRING, Lock | | | | | 1 | |
| -132 | 543-8093-003 | . | . | DISC. | | | | | 1 | |
| -133 | 544-7268-002 | . | . | KNOB | | | | | 1 | |
| | Coml | . | . | SETSCREW, Cadmium plated steel, 6-40 x 3/16 | | | | | 1 | |
| | | | | (08664) (328-0506-020) (AP) | | | | | | |
| -134 | 544-7277-004 | . | . | PLATE, Escutcheon. | | | | | 1 | |
| | 8947-151DBL CHAM | . | . | NUT, Plain, hex (04009) (334-4030-00) (AP). | | | | | 1 | |
| | AN936A716 | . | . | WASHER (373-0083-00) (AP) | | | | | 1 | |
| -135 | 544-7262-00 | . | . | CARD ASSY, Freq selector. | | | | | 1 | |
| -136 | 544-7267-002 | . | . | CRANK, Bell | | | | | 1 | |
| | Coml | . | . | SETSCREW, Stainless steel, 6-40 x 0.125 lg | | | | | 2 | |
| | | | | (08664) (328-0512-010) (AP) | | | | | | |
| -137 | 22692-414W1 | . | . | SWITCH, Rotary (82104) (259-1081-00) | | | | | 1 | |
| | 544-7266-002 | . | . | NUT, Special (AP) | | | | | 1 | |
| | 1720-02 | . | . | WASHER, Lock (78189) (373-0085-00) (AP) | | | | | 1 | |
| -138 | 191774-23 | . | . | SWITCH, Rotary (76854) (259-0980-00) | | | | | 1 | |
| | A11072-19 | . | . | NUT, Plain, hex (37942) (334-4060-00) (AP). | | | | | 1 | |
| | 1720-02 | . | . | WASHER, Lock (78189) (373-0085-00) (AP) | | | | | 1 | |
| | AN936A616 | . | . | WASHER (373-0085-00) (AP) | | | | | 1 | |
| -139 | JJ033 | . | . | JACK (358-1050-00) | | | | | 1 | |
| | 1N020BRASS | . | . | NUT, Plain (08591) (334-1657-00) (AP). | | | | | 1 | |
| | 1720-02 | . | . | WASHER, Lock (78189) (373-0085-00) (AP) | | | | | 1 | |
| -140 | LL5887 | . | . | RESISTOR, Variable (71450) (376-7402-00) | | | | | 1 | |
| | P334-4060-00 | . | . | NUT, Plain, hex (77250) (334-4060-00) (AP). | | | | | 1 | |
| | 1720-02 | . | . | WASHER, Lock (78189) (373-0085-00) (AP) | | | | | 1 | |
| -141 | 290-8706-00 | . | . | CRYSTAL UNIT, Quartz, 456.350 kHz | | | | | 1 | |
| -142 | 290-8705-00 | . | . | CRYSTAL UNIT, Quartz, 453.650 kHz | | | | | 1 | |
| -143 | 851000X5U0102Z | . | . | CAPACITOR, Fixed (72982) (913-3009-00) | | | | | 1 | |
| -144 | 197029K4 | . | . | SWITCH, Rotary (76854) (259-1076-00) | | | | | 1 | |
| | P334-4060-00 | . | . | NUT, Plain, hex (77250) (334-4060-00) (AP). | | | | | 1 | |
| | 1720-02 | . | . | WASHER, Lock (78189) (373-0085-00) (AP) | | | | | 1 | |
| -145 | RC32GF153K | . | . | RESISTOR (745-3401-00) | | | | | 1 | |
| -146 | RC42GF223K | . | . | RESISTOR (745-5708-00) | | | | | 1 | |
| -147 | RC32GF100K | . | . | RESISTOR (745-3268-00) | | | | | 1 | |
| -147A | RC20GF222K | . | . | RESISTOR (745-1366-00) /37/. | | | | | 1 | |
| -147A | RC20GF152K | . | . | RESISTOR (745-1359-00) /37/. | | | | | 1 | |
| -147B | RC07GF471K | . | . | RESISTOR (745-0737-00) /37/. | | | | | 1 | |
| -147C | RC20GF823K | . | . | RESISTOR (745-1433-00) | | | | | 1 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE | |
|------------------------|------------------------------|-------------|---|---|---|---|---|---|-----------------------|----------------------|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | |
| 4-148 | DM15F101J500 WV | . | | | | | | | | 1 | |
| | | | | | | | | | | | (Replace with CM05FD181J03) /10/ |
| -149 | 841011W5V020 3Z | . | | | | | | | | 1 | |
| -149A | 1N458 | . | | | | | | | | 1 | |
| -150 | RC20GF473K | . | | | | | | | | 2 | |
| -151 | RC20GF562K | . | | | | | | | | 2 | |
| -152 | RC20GF102K | . | | | | | | | | 5 | |
| -153 | RC20GF105K | . | | | | | | | | 1 | |
| -154 | RC20GF682K | . | | | | | | | | 1 | |
| -155 | 19C372 | . | | | | | | | | 4 | |
| -156 | RC42GF273K | . | | | | | | | | 1 | |
| -157 | D29343 | . | | | | | | | | 1 | |
| | | | | | | | | | | | (Replace with TC65) |
| -157A | TC65 | . | | | | | | | | 1 | |
| -157B | HP14N | . | | | | | | | | 1 | |
| | 540-9045-003 | . | | | | | | | | 1 | |
| | Com1 | . | | | | | | | | 2 | |
| | | | | | | | | | | | CLAMP, Loop (09922) (150-1547-00) |
| | | | | | | | | | | | POST (AP) |
| | | | | | | | | | | | WASHER, Flat, stainless steel, 0.125 id, 0.312 od, 0.027 thk (79807) (310-0045-00) (AP) |
| | MS51959-7 | . | | | | | | | | 1 | |
| | | | | | | | | | | | SCREW (343-0137-00) (AP) |
| -158 | RC20GF104K | . | | | | | | | | 2 | |
| -159 | 710-9000-00 | . | | | | | | | | 1 | |
| -160 | D28121 | . | | | | | | | | 1 | |
| -161 | RC20GF155K | . | | | | | | | | 2 | |
| -161A | RC20GF624J | . | | | | | | | | 1 | |
| -161B | 36C175A | . | | | | | | | | 1 | |
| -162 | DM15C100K500 WV | . | | | | | | | | 1 | |
| -162A | 36C175A | . | | | | | | | | 1 | |
| -163 | G1161NEO PRENE 45-55 | . | | | | | | | | 1 | |
| -164 | TS103C02 | . | | | | | | | | 3 | |
| -165 | 542-5476-002 P313-0051-00 | . | | | | | | | | 1 | |
| | | | | | | | | | | 3 | |
| | | | | | | | | | | | SOCKET, Electron tube (220-1054-00) |
| | | | | | | | | | | | SHIELD, Electron tube |
| | | | | | | | | | | | NUT, Plain, hex (77250) (313-0051-00) |
| | | | | | | | | | | | (AP for 164 and 165) |
| | MS35335-29 | . | | | | | | | | 6 | |
| | 2104-04-01- 2520N | . | | | | | | | | 5 | |
| | | | | | | | | | | | WASHER (373-7010-00) (AP for 164 and 165) |
| | | | | | | | | | | | TERMINAL, Lug (78189) (304-0317-00) |
| | | | | | | | | | | | (AP for 164 and 165) |
| | RTMT12M | . | | | | | | | | 1 | |
| | | | | | | | | | | | TERMINAL, Stud (91663) (306-0976-00) |
| | | | | | | | | | | | (AP for 164 and 165) |
| | MS35214-12 | . | | | | | | | | 3 | |
| | | | | | | | | | | | SCREW (343-0285-00) (AP for 164 and 165) |
| | MS35214-13 | . | | | | | | | | 3 | |
| | | | | | | | | | | | SCREW (343-0286-00) (AP for 164 and 165) |
| -166 | RC20GF224K | . | | | | | | | | 1 | |
| -167 | MS90540-07 | . | | | | | | | | 1 | |
| -168 | RC07GF225K | . | | | | | | | | 1 | |
| -169 | 913-3012-00 | . | | | | | | | | 5 | |
| -170 | RC07GF473K | . | | | | | | | | 3 | |
| -171 | RC20GF273K | . | | | | | | | | 1 | |
| -172 | RC20GF681K | . | | | | | | | | 1 | |
| -173 | RC20GF474K | . | | | | | | | | 2 | |
| -174 | 41C92 | . | | | | | | | | 1 | |
| -175 | RC20GF---K | . | | | | | | | | 1 | |
| | | | | | | | | | | | RESISTOR: Value determined at test, select from the following: /17/ RC20GF470K RC20GF680K RC20GF560K RC20GF101K |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|----------------------|-------------|--|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 4-176 | CK63AW103M | . | CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, 500 vdew /20/. (913-3013-00) | . | . | . | . | . | 4 | |
| -176A | RC20GF101K | . | RESISTOR (745-1310-00) /35/ | . | . | . | . | . | 1 | |
| -176B | RC20GF470K | . | RESISTOR (745-1296-00) | . | . | . | . | . | 1 | |
| -177 | RC20GF393K | . | RESISTOR (745-1419-00) | . | . | . | . | . | 1 | |
| -178 | 32J731ITEM48 | . | RESISTOR (745-3380-00) | . | . | . | . | . | 1 | |
| -178A | 1N1490 | . | SEMICONDUCTOR DEVICE, Diode (353-1659-00) /3/ | . | . | . | . | . | 1 | |
| -179 | RCR07G105JS | . | RESISTOR (745-0857-00) | . | . | . | . | . | 3 | |
| -180 | RC32GF562K | . | RESISTOR (745-3384-00) | . | . | . | . | . | 1 | |
| -181 | RC42GF473K | . | RESISTOR (745-5722-00) | . | . | . | . | . | 1 | |
| -182 | RC20GF683K | . | RESISTOR (745-1429-00) | . | . | . | . | . | 1 | |
| -183 | 1840-30 | . | COIL, RF (99800) (240-0149-00) | . | . | . | . | . | 1 | |
| -184 | RC20GF221K | . | RESISTOR (745-1324-00) /20/ | . | . | . | . | . | 1 | |
| *-185 | RC07GF394K | . | RESISTOR (745-0842-00) /1/ | . | . | . | . | . | 1 | |
| | | . | OR | . | . | . | . | . | | |
| *-185 | RC07GF334K | . | RESISTOR (745-0839-00) /1/ | . | . | . | . | . | 1 | |
| -186 | DM15F471J300 WV | . | CAPACITOR, Fixed (72136) (912-2864-00) | . | . | . | . | . | 2 | |
| -187 | DA150-001CB | . | CAPACITOR, Fixed (71590) (913-3794-00) | . | . | . | . | . | 1 | |
| -187A | 825-213X5V0104Z | . | CAPACITOR, Fixed (72982) (913-3681-00) | . | . | . | . | . | 2 | |
| -188 | 331013X5U0501K | . | CAPACITOR, Fixed (72982) (913-0998-00) | . | . | . | . | . | 2 | |
| -189 | RCR42G123JS | . | RESISTOR (745-5698-00) | . | . | . | . | . | 1 | |
| -190 | RC20GF560K | . | RESISTOR (745-1300-00) /17/ | . | . | . | . | . | 1 | |
| -190 | RC20GF101K | . | RESISTOR (745-1310-00) /17/ | . | . | . | . | . | 1 | |
| -191 | RC07GF474K | . | RESISTOR (745-0845-00) | . | . | . | . | . | 2 | |
| -191A | RC20GF680K | . | RESISTOR (745-1303-00) | . | . | . | . | . | 1 | |
| -192 | DM15C150K 500WV | . | CAPACITOR, Fixed (72136) (912-2760-00) | . | . | . | . | . | 1 | |
| -193 | J301-220 | . | COIL, RF (76487) (240-2524-00) (Replace with MS90537-41) | . | . | . | . | . | 1 | |
| -193 | MS90537-41 | . | COIL (240-2715-410) /9A/ | . | . | . | . | . | 1 | |
| -194 | DM15F511J300 WV | . | CAPACITOR, Fixed (72136) (912-2867-00) (Replace with CM06FD511J03) | . | . | . | . | . | 1 | |
| -194 | CM06FD511J03 | . | CAPACITOR (912-2980-00) | . | . | . | . | . | 1 | |
| -194A | LT10K036 | . | COIL (240-2540-00) /4A/ | . | . | . | . | . | 2 | |
| -194B | LT10K036 | . | COIL (240-2540-00) /3/ | . | . | . | . | . | 1 | |
| -195 | RC20GF224K | . | RESISTOR (745-1450-00) | . | . | . | . | . | 1 | |
| -196 | D26717 | . | CAPACITOR, Fixed (56289) (183-1167-00) | . | . | . | . | . | 1 | |
| -196A | RC20GF470K | . | RESISTOR (745-1296-00) /10/ | . | . | . | . | . | 1 | |
| -196B | RC20GF101K | . | RESISTOR (745-1310-00) /17/ | . | . | . | . | . | 1 | |
| -196C | RC20GF101K | . | RESISTOR (745-1310-00) (Replace with RC07GF471K) | . | . | . | . | . | 1 | |
| -196C | RC07GF471K | . | RESISTOR (745-0737-00) /3/ | . | . | . | . | . | 1 | |
| -197 | TS103P01 | . | SOCKET (220-1103-00) | . | . | . | . | . | 1 | |
| | AN340B4 | . | NUT (313-0051-00) (AP) | . | . | . | . | . | 2 | |
| | AN936B4B | . | WASHER (373-7010-00) (AP) | . | . | . | . | . | 2 | |
| | 306-0698-00 | . | TERMINAL BOARD, Phenolic, 1/16 x 3/8 x 21/32 in. (AP) | . | . | . | . | . | 1 | |
| | 2104-04-01- 2520N | . | TERMINAL, Lug (78189) (304-0317-00) (AP) | . | . | . | . | . | 1 | |
| | MS35214-13 | . | SCREW (343-0286-00) (AP) | . | . | . | . | . | 1 | |
| | MS51957-15 | . | SCREW (343-0135-00) (AP) | . | . | . | . | . | 1 | |
| -198 | 6H12 | . | TERMINAL, Stud (00534) (306-0909-00) | . | . | . | . | . | 3 | |
| | MS35214-23 | . | SCREW (343-0328-00) (AP) | . | . | . | . | . | 3 | |

*If R51 and R52 are RC07GF394K, R53 will be RC20GF183K. If R51 and R52 are RC07GF334K, R53 will be RC20GF273K.

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|--------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 4- | Coml | WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, . . . 0.031 thk (79807) (310-0077-00) (AP) | 3 | | | |
| -199 | RC20GF821K | RESISTOR (745-1349-00) | 1 | | | |
| -200 | 541-5181-002 | BUTTON, Cable. | 1 | | | |
| | MS35214-15 | SCREW (343-0288-00) (AP) | 1 | | | |
| -201 | 851000X5U01 | CAPACITOR, Fixed (72982) (913-3009-00) | 1 | | | |
| | 02Z | | | | | |
| -201A | 851000X5U01 | CAPACITOR, Fixed (72982) (913-3009-00) /25/ | 1 | | | |
| | 02Z | | | | | |
| -201A | 36C175A | CAPACITOR, Fixed (56289) (913-3013-00) /25/ | 1 | | | |
| -202 | RC07GF472K | RESISTOR (745-0773-00) (Replace with RC20GF472K) /24/ | 1 | | | |
| -202 | RC20GF472K | RESISTOR (745-1380-00) /24/ | 1 | | | |
| -203 | 546-0255-00 | COVER, Relay | 1 | | | |
| | MS35214-12 | SCREW (343-0285-00) (AP) | 3 | | | |
| -204 | CK63AW103M | CAPACITOR, Fixed, ceramic, 10.000 uuf 20%, 500 vdcw (913-3013-00) | 11 | | | |
| -205 | DA142-001CB | CAPACITOR, Fixed, dual (71590) (913-3829-00) | 1 | | | |
| -206 | 815014X5V0 | CAPACITOR, Fixed (72982) (913-3679-00) /25/ | 1 | | | |
| | 503P | | | | | |
| -206 | 5C11A | CAPACITOR, Fixed (56289) (913-3804-00) /25/ | 1 | | | |
| -207 | RC20GF123K | RESISTOR (745-1398-00) | 1 | | | |
| -207A | RC07GF225K | RESISTOR (745-0869-00) /27/ | 1 | | | |
| -207B | 1N458 | SEMICONDUCTOR DEVICE (353-0205-00) /27/ | 1 | | | |
| -207C | 33C58 | CAPACITOR, Fixed (56289) (913-3153-00) /27/ | 1 | | | |
| -208 | 546-4009-002 | CHANNEL, Cable | 1 | | | |
| | Coml | NUT, Plain, hex, nickel plated brass, 4-40 thread (77250) (313-0156-00) (AP) | 2 | | | |
| | Coml | WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 2 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP) | 2 | | | |
| | P342-0153-00 | SCREW, Machine (77250) (342-0153-00) (AP) | 2 | | | |
| -209 | RC20GF681K | RESISTOR (745-1345-00) | 1 | | | |
| -210 | RC20GF823K | RESISTOR (745-1433-00) | 1 | | | |
| -211 | RC07GF335K | RESISTOR (745-0875-00) /25/ | 1 | | | |
| -211 | RC20GF155K | RESISTOR (745-1485-00) /25/ | 1 | | | |
| -212 | RC20GF183K | RESISTOR (745-1405-00) | 2 | | | |
| -213 | RC20GF154K | RESISTOR (745-1443-00) /25/ | 1 | | | |
| -213 | RC20GF684K | RESISTOR (745-1471-00) /25/ | 1 | | | |
| -214 | RC20GF104K | RESISTOR (745-1436-00) | 1 | | | |
| -215 | 6H12 | TERMINAL, Stud (00534) (306-0909-00) | 1 | | | |
| | MS35214-23 | SCREW (343-0328-00) (AP) | 1 | | | |
| | Coml | WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | 1 | | | |
| -216 | RC20GF680K | RESISTOR (745-1303-00) (Replace with RC20GF470K) | 1 | | | |
| -216 | RC20GF470K | RESISTOR (745-1296-00) /35A/ | 1 | | | |
| -217 | 1525A | TERMINAL BOARD (71785) (306-0001-00) | 1 | | | |
| | AN340B6 | NUT (313-0053-00) (AP) | 1 | | | |
| | Coml | WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | 1 | | | |
| | MS35214-23 | SCREW (343-0328-00) (AP) | 1 | | | |
| -218 | 541-5181-002 | BUTTON, Cable. | 1 | | | |
| | P343-0290-00 | SCREW, Machine (77250) (343-0290-00) (AP) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|----------------------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 4-219 | 27682 | . TRANSFORMER, AF (80089) (667-0368-00) | 1 | | | |
| -220 | 540-9448-003 | . NUT, Plain, hex. | 2 | | | |
| | MS35214-23 | . SCREW (343-0328-00) (AP for 219 and 220) | 4 | | | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, . . . 0.031 thk (79807) (310-0077-00) (AP for 219 and 220) | 4 | | | |
| -221 | 905 | . GROMMET, Rubber (75543) (201-1060-00) | 2 | | | |
| -222 | DA134-048CB | . CAPACITOR, Fixed (71590) (913-3922-00) | 2 | | | |
| -223 | DA172-057CB | . CAPACITOR, Fixed (71590) (913-3537-00) (Replace with 858W5T2KV1KFPORM20PCT) | 1 | | | |
| -223 | 858W5T2KV1KPF PORM20PCT | . CAPACITOR, Fixed (72982) (913-4803-00) | 1 | | | |
| -224 | 544-9693-00 | . RAIL, Right | 1 | | | |
| | Com1 | . NUT, Plain, hex, nickel plated brass, 4-40 thread. (77250) (313-0156-00) (AP) | 1 | | | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, . . . 0.025 thk (79807) (310-0076-00) (AP) | 1 | | | |
| | Com1 | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, . . . 0.028 thk (79807) (310-0054-00) (AP) | 1 | | | |
| | MS51959-13 | . SCREW (342-0044-00) (AP) | 1 | | | |
| | MS51959-14 | . SCREW (342-0045-00) (AP) | 1 | | | |
| -225 | DA142-001CB | . CAPACITOR, Fixed (71590) (913-3829-00) | 4 | | | |
| -226 | 86CP11-1008 | . CONNECTOR, Plug (02660) (372-1950-00) | 1 | | | |
| | MS35649-244 | . NUT (313-0043-00) (AP) | 2 | | | |
| | MS35335-29 | . WASHER (373-7010-00) (AP) | 2 | | | |
| | Com1 | . SCREW, Machine, stainless steel, flat head, 4-40 x 3/8 lg (77250) (330-2292-00) (AP) | 2 | | | |
| -227 | 546-3328-002 | . SHELL, Electrical connector | 1 | | | |
| | Com1 | . NUT, Plain, hex, nickel plated brass, 4-40 thread. (77250) (313-0156-00) (AP) | 2 | | | |
| | 546-8005-002 | . SPACER, Flatted (AP) | 2 | | | |
| | AN936B4B | . WASHER (373-7010-00) (AP) | 2 | | | |
| | MS35214-14 | . SCREW (343-0287-00) (AP) | 2 | | | |
| -228 | RC20GF470K | . RESISTOR (745-1296-00) | 2 | | | |
| -229 | RC32GF680K | . RESISTOR (745-3303-00) | 1 | | | |
| -230 | 10100-131 | . COIL, RF (82142) (240-0069-00) | 1 | | | |
| -231 | DA142-001CB | . CAPACITOR, Fixed (71590) (913-3829-00) | 2 | | | |
| -232 | 110-3680 | . RELAY, Armature (04221) (970-1941-00) /36/ | 1 | | | |
| | Com1 | . SCREW, Machine, nickel plated brass, pan head 3-48 x 1/4 lg (77250) (343-0384-00) (AP) | 2 | | | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 2 | | | |
| -232A | T163X97 | . RELAY, Armature (70309) (970-2439-020) /36/ | 1 | | | |
| -233 | PD52414 | . CAPACITOR, Variable (72136) (918-0006-00) | 3 | | | |
| -234 | PD52207 | . CAPACITOR, Variable (72136) (918-0005-00) | 1 | | | |
| -234 | 918-0010-00 | . CAPACITOR, Variable, 65 to 320 pF, 1000 Vdcw /38/ | 1 | | | |
| | 1712-00 | . WASHER, Lock (78189) (373-0044-00) (AP for 233 and 234) | 4 | | | |
| -234A | 2104-04-01- 2520N | . TERMINAL, Lug (78189) (304-0317-00). | 2 | | | |
| | P313-0051-00 | . NUT, Plain, hex (77250) (313-0051-00) (AP). | 1 | | | |
| | MS35335-29 | . WASHER (373-7010-00) (AP) | 1 | | | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 1 | | | |
| -235 | 1N1490 | . SEMICONDUCTOR DEVICE, Diode (30464) (353-1659-00). | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|----------------------|---|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 4-236 | 1532A | . TERMINAL BOARD (71785) (306-9032-00) | 1 | | | |
| | P313-0051-00 | . NUT, Plain, hex (77250) (313-0051-00) (AP). | 1 | | | |
| | AN936B4B | . WASHER (373-7010-00) (AP) | 1 | | | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 1 | | | |
| -237 | 332-14-02-210 | . TERMINAL BOARD (71785) (306-0002-00) | 1 | | | |
| -238 | RC20GF120K | . RESISTOR (745-1272-00) | 6 | | | |
| -239 | 331013X5U0501K | . CAPACITOR, Fixed (72982) (913-0998-00) | 6 | | | |
| -240 | CC20CK010C | . CAPACITOR (916-0070-00) | 2 | | | |
| -241 | RC20GF102K | . RESISTOR (745-1352-00) | 1 | | | |
| -242 | RC20GF---K | . RESISTOR Value determined at test, select from the following: /34/36/ RCR20G222KS RCR20G562KS RCR20G332KS RCR20G682KS RCR20G392KS RCR20G822KS RCR20G472KS | 1 | | | |
| -243 | RC42GF821K | . RESISTOR (745-5649-00) | 1 | | | |
| -244 | 548-8217-00 | . SUPPRESSOR, Parastic | 2 | | | |
| -245 | 710-9001-00 | . RESISTOR, Fixed, wirewound, 15,000 ohms 10%, 7 W | 1 | | | |
| -246 | 160-104-3 | . CAPACITOR, Variable (74970) (922-0031-00) | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread. (77250) (313-0156-00) (AP) | 2 | | | |
| | MS35214-12 | . SCREW (343-0285-00) (AP) | 2 | | | |
| | PK75XZ4-4-1 | . SCREW, Tapping, thread forming (45722) (330-0731-00) (AP) | 2 | | | |
| -246A | 545-6181-002 | . PLATE, Mtg | 1 | | | |
| -247 | J301-2000 | . COIL, RF (76487) (240-2547-00) (Replace with 18-1117) | 1 | | | |
| -247 | 18-1117 | . COIL, RF (09250) (240-0134-00) | 1 | | | |
| -248 | RC20GF101K | . RESISTOR (745-1310-00) | 2 | | | |
| -249 | RC20GF151K | . RESISTOR (745-1317-00) | 1 | | | |
| -250 | 841011W5V02 03Z | . CAPACITOR, Fixed (72982) (913-2142-00) | 3 | | | |
| -251 | 10404-20 | . COIL, RF (82142) (240-0186-00) | 1 | | | |
| -252 | 557018COP010R | . CAPACITOR, Variable (72982) (917-1071-00) | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread (77250) (313-0156-00) (AP) | 2 | | | |
| | MS35214-12 | . SCREW (343-0285-00) (AP) | 2 | | | |
| -253 | DM15E270K500 WV | . CAPACITOR, Fixed (72136) (912-2775-00) /32/ | 1 | | | |
| -253 | CM05ED390J03 | . CAPACITOR (912-2786-00) /32/ | 1 | | | |
| -254 | 41C92 | . CAPACITOR, Fixed (56289) (913-3152-00) | 2 | | | |
| -255 | 913-3012-00 | . CAPACITOR, Fixed, ceramic, 4700 uuf 20%, 500 vdcw | 1 | | | |
| -256 | 544-9700-00 | . COIL, RF | 1 | | | |
| -257 | CK61AW222M | . CAPACITOR (913-1192-00) | 1 | | | |
| -258 | 542-5476-002 | . SHIELD, Socket | 1 | | | |
| -259 | TS103P01 | . SOCKET (220-1103-00) | 1 | | | |
| | MS35214-12 | . SCREW (343-0285-00) (AP for 258 and 259) | 2 | | | |
| | 2104-04-01- 2520N | . TERMINAL, Lug (78189) (304-0317-00) (AP for 258 and 259) | 1 | | | |
| | AN936B4B | . WASHER (373-7010-00) (AP for 258 and 259) | 2 | | | |
| -260 | RC42GF223K | . RESISTOR (745-5708-00) /31/. | 1 | | | |
| -260 | RCR32G123KS | . RESISTOR (745-3398-00) /31/. | 1 | | | |
| -261 | DA150-001CB | . CAPACITOR, Fixed (71590) (913-3794-00) | 3 | | | |
| -262 | RC42GF220K | . RESISTOR (745-5582-00) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|----------------------------|---|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 4-263 | CK70AW102M Coml | . CAPACITOR, Fixed (81349) (913-1292-00) | 5 | | | |
| | | . NUT, Plain, hex, nickel plated brass, 1/4-28 thread. (77250) (313-0149-00) (AP) | 5 | | | |
| | AN936A416 | . WASHER (373-0087-00) (AP) | 5 | | | |
| -264 | 544-9699-00 | . COIL, RF | 2 | | | |
| -265 | J301-220 | . COIL, RF (76487) (240-2524-00) | 1 | | | |
| -266 | 168-013-1000 Coml | . SOCKET, Electron tube (02660) (220-1155-00) | 2 | | | |
| | | . NUT, Plain, hex, nickel plated brass, 6-32 thread. (77250) (313-0140-00) (AP) | 4 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, . . . 0.031 thk (79807) (310-0077-00) (AP) | 4 | | | |
| | 2104-06-02- 2520N | . TERMINAL, Lug (78189) (304-0318-00) (AP) | 3 | | | |
| | MS35214-24 | . SCREW (343-0329-00) (AP) | 4 | | | |
| -267 | RC07GF104K | . RESISTOR (745-0821-00) | 1 | | | |
| -268 | B106703 | . RELAY, Armature (71482) (970-1940-00) /36/ | 1 | | | |
| | MS35214-11 Coml | . SCREW (343-0284-00) (AP) | 2 | | | |
| | | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, . . . 0.025 thk (79807) (310-0076-00) (AP) | 2 | | | |
| -268A | T163X96 | . RELAY, Armature (70309) (970-2439-010) /36/ | 1 | | | |
| -268B | 30055-2 | . SOCKET, Relay (02288) (220-1471-00) /36/ | 1 | | | |
| -268C | 30055-20 | . SOCKET, Relay (02288) (220-1511-00) /36/ | 1 | | | |
| | P313-0050-00 Coml | . NUT, Plain, hex, nickel plated brass, 2-56 (77250) (313-0050-00) (AP for 268B and 268C) | 2 | | | |
| | | . WASHER, Flat, stainless steel, 0.092 id, 0.218 od, 0.018 thk (77250) (310-6320-00) (AP for 268B and 268C) | 2 | | | |
| | P343-0300-00 | . SCREW, Machine (77250)(343-0300-00) (AP for 268B and 268C) | 2 | | | |
| -268D | G2619 | . TERMINAL, Stud (21242) (306-0324-00) /36/ | 5 | | | |
| -268E | 757-8471-001 | . BRACKET, Relay /36/ | 1 | | | |
| -268E | 768-5928-001 | . BRACKET, Relay /36/ | 1 | | | |
| | PK75XB4-4-1 | . SCREW, Tapping (45722) (330-0731-00) (AP) | 2 | | | |
| | 2104-04-01- 2520N | . TERMINAL, Lug (78189) (304-0317-00) (AP) | 1 | | | |
| -269 | 1520A PK75XZ4-4-1 | . TERMINAL BOARD (71785) (306-9033-00) | 2 | | | |
| | | . SCREW, Tapping, thread forming (45722) (330-0731-00) (AP) | 1 | | | |
| -270 | FTSM1 | . TERMINAL, Feedthru (98291) (306-0323-00) | 2 | | | |
| -271 | 544-7261-00 MS51959-14 | . COVER ASSY | 1 | | | |
| | | . SCREW (342-0045-00) (AP) | 1 | | | |
| -272 | S290-9098-00 | . CRYSTAL UNIT, Quartz (94148) (290-9098-00) | 1 | | | |
| -273 | S290-9099-00 | . CRYSTAL UNIT, Quartz (94148) (290-9099-00) | 1 | | | |
| -274 | S290-9063-00 | . CRYSTAL UNIT, Quartz (94148) (290-9063-00) | 1 | | | |
| -275 | 290-9201-00 | . CRYSTAL UNIT, Quartz (94148) | 1 | | | |
| -276 | S290-9066-00 | . CRYSTAL UNIT, Quartz (94148) (290-9066-00) | 1 | | | |
| -277 | S290-9097-00 | . CRYSTAL UNIT, Quartz (94148) (290-9097-00) | 1 | | | |
| -278 | S290-9062-00 | . CRYSTAL UNIT, Quartz (94148) (290-9062-00) | 1 | | | |
| -279 | S290-9009-00 | . CRYSTAL UNIT, Quartz (94148) (290-9009-00) | 1 | | | |
| -280 | S290-9010-00 | . CRYSTAL UNIT, Quartz (94148) (290-9010-00) | 1 | | | |
| -281 | S290-9011-00 | . CRYSTAL UNIT, Quartz (94148) (290-9011-00) | 1 | | | |
| -282 | S290-9027-00 | . CRYSTAL UNIT, Quartz (94148) (290-9027-00) | 1 | | | |
| -283 | S290-9028-00 | . CRYSTAL UNIT, Quartz (94148) (290-9028-00) | 1 | | | |
| -284 | 540-9049-003 MS35214-17 | . POST, Electrical-mechanical equipment | 1 | | | |
| | | . SCREW (343-0290-00) (AP) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE | |
|------------------------|--------------|-------------|---|---|---|---|---|---|-----------------------|----------------------|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | |
| 4-285 | 544-2825-002 | . | | | | | | | | 2 | |
| -286 | 540-9049-003 | . | | | | | | | | 2 | |
| | PK75XZ4-4-1 | . | | | | | | | | 2 | |
| | MS51959-17 | . | | | | | | | | 2 | |
| -287 | CK63AW103M | . | | | | | | | | 13 | |
| -287A | 1N458 | . | | | | | | | | 1 | |
| -288 | DM15C100K500 | . | | | | | | | | 1 | |
| | WV | . | | | | | | | | 1 | |
| -288 | DM15C050D500 | . | | | | | | | | 1 | |
| | WV | . | | | | | | | | 1 | |
| -289 | 851000X5U010 | . | | | | | | | | 10 | |
| | 2Z | . | | | | | | | | 10 | |
| -289A | 40C73A1 | . | | | | | | | | 1 | |
| -289A | DM15F101K500 | . | | | | | | | | 1 | |
| | WV | . | | | | | | | | 1 | |
| -289B | RC07GF273K | . | | | | | | | | 1 | |
| -289C | 36C175A | . | | | | | | | | 1 | |
| -289D | LT10K020 | . | | | | | | | | 1 | |
| -289E | RC07GF105K | . | | | | | | | | 1 | |
| -290 | DM15F511J300 | . | | | | | | | | 1 | |
| | WV | . | | | | | | | | 1 | |
| -290 | CM06FD511J03 | . | | | | | | | | 1 | |
| -291 | RC42GF682K | . | | | | | | | | 1 | |
| -292 | RC07GF104K | . | | | | | | | | 1 | |
| -293 | RC20GF151K | . | | | | | | | | 5 | |
| -294 | J301-2000 | . | | | | | | | | 1 | |
| -294A | LT10K037 | . | | | | | | | | 2 | |
| -294A | RC20GF222K | . | | | | | | | | 1 | |
| -295 | DM15E470J500 | . | | | | | | | | 1 | |
| | WV | . | | | | | | | | 1 | |
| -295 | CM05ED430J03 | . | | | | | | | | 1 | |
| -296 | RC20GF473K | . | | | | | | | | 1 | |
| -296 | RCR20G333KS | . | | | | | | | | 1 | |
| -297 | RC07GF105K | . | | | | | | | | 1 | |
| -298 | RC07GF560K | . | | | | | | | | 3 | |
| -299 | RC20GF560K | . | | | | | | | | 3 | |
| -300 | RC32GF152M | . | | | | | | | | 1 | |
| | | . | | | | | | | | 1 | |
| -300 | RC32GF222K | . | | | | | | | | 1 | |
| -301 | RC32GF332K | . | | | | | | | | 1 | |
| -302 | RC07GF474K | . | | | | | | | | 2 | |
| -302A | RC07GF105K | . | | | | | | | | 1 | |
| -303 | RC20GF683K | . | | | | | | | | 1 | |
| -304 | RC32GF333K | . | | | | | | | | 1 | |
| -305 | 1N950 | . | | | | | | | | 1 | |
| -306 | 544-9698-00 | . | | | | | | | | 1 | |
| -307 | DM15C100J500 | . | | | | | | | | 1 | |
| | WV | . | | | | | | | | 1 | |
| -307 | GA7-5UUF | . | | | | | | | | 1 | |
| | PORM5PCT | . | | | | | | | | 1 | |
| -307 | CM05CD100D03 | . | | | | | | | | 1 | |
| -308 | DM15E200K500 | . | | | | | | | | 1 | |
| | WV | . | | | | | | | | 1 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE | |
|------------------|-----------------|-------------|---|---|---|---|---|---|-----------------|----------------|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | |
| 4-308 | DM15C100K500 WV | . | | | | | | | | 1 | |
| -308A | RC20GF152K | . | | | | | | | | 1 | |
| -308B | RC20GF274K | . | | | | | | | | 1 | |
| -309 | RC07GF103K | . | | | | | | | | 1 | |
| -310 | J301-220 | . | | | | | | | | 4 | |
| -311 | RC07GF684K | . | | | | | | | | 2 | |
| -312 | CK63AW103M | . | | | | | | | | 1 | |
| -313 | 41C92 | . | | | | | | | | 2 | |
| -314 | DA150-001CB | . | | | | | | | | 2 | |
| -315 | RC20GF222K | . | | | | | | | | 1 | |
| -316 | RC42GF103K | . | | | | | | | | 1 | |
| -316A | RC20GF224K | . | | | | | | | | 1 | |
| -316A | RC07GF105K | . | | | | | | | | 1 | |
| -316B | RC32GF104K | . | | | | | | | | 1 | |
| -316B | RC20GF474K | . | | | | | | | | 1 | |
| -317 | DA142-001CB | . | | | | | | | | 6 | |
| -318 | 545-7605-002 | . | | | | | | | | 1 | |
| -319 | 86CP9-1003 | . | | | | | | | | 1 | |
| | MS35649-244 | . | | | | | | | | 2 | |
| | AN938B4B | . | | | | | | | | 2 | |
| | 546-8005-002 | . | | | | | | | | 2 | |
| | Coml | . | | | | | | | | 2 | |
| -320 | DM15C220J500 WV | . | | | | | | | | 1 | |
| -321 | RC20GF121K | . | | | | | | | | 2 | |
| -322 | DM0170 | . | | | | | | | | 1 | |
| -323 | DM15E330K500 WV | . | | | | | | | | 1 | |
| -324 | DM15F221J500 WV | . | | | | | | | | 2 | |
| -325 | RC20GF102K | . | | | | | | | | 4 | |
| -326 | RC20GF101K | . | | | | | | | | 1 | |
| -327 | CC20CH060D | . | | | | | | | | 2 | |
| -328 | RC07GF392K | . | | | | | | | | 1 | |
| -328 | RCR07G682KS | . | | | | | | | | 1 | |
| -329 | RC20GF221K | . | | | | | | | | 2 | |
| -330 | | . | | | | | | | | | |
| -331 | RC20GF153K | . | | | | | | | | 1 | |
| -332 | RC20GF104K | . | | | | | | | | 2 | |
| -333 | 1N34A | . | | | | | | | | 1 | |
| -334 | RC20GF124K | . | | | | | | | | 1 | |
| -335 | CC20CK020D | . | | | | | | | | 1 | |
| -335 | DM15C100K500 WV | . | | | | | | | | 1 | |
| -336 | RC20GF224K | . | | | | | | | | 1 | |
| -337 | RC20GF105K | . | | | | | | | | 1 | |
| -338 | 6H12 | . | | | | | | | | 4 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|----------------------|---|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 4- | MS35214-23 | . SCREW (343-0328-00) (AP) | 4 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | 4 | | | |
| -339 | 502-1427-002 | . SHIELD, Electron tube | 1 | | | |
| -340 | TS102P01 | . SOCKET (220-1111-00) | 1 | | | |
| | MS35214-11 | . SCREW (343-0284-00) (AP for 339 and 340) | 2 | | | |
| | AN936B4B | . WASHER (373-7010-00) (AP for 339 and 340) | 2 | | | |
| -341 | TS103C02 | . SOCKET, Electron tube (220-1054-00) | 3 | | | |
| -342 | TS103P01 | . SOCKET (220-1103-00) | 2 | | | |
| | AN340B4 | . NUT (313-0051-00) (AP for 341 and 342) | 10 | | | |
| | AN936B4B | . WASHER (373-7010-00) (AP for 341 and 342) | 10 | | | |
| | 2104-04-01- 2520N | . TERMINAL, Lug (78189) (304-0317-00). (AP for 341 and 342) | 9 | | | |
| | MS35214-12 | . SCREW (343-0285-00) (AP for 341). | 6 | | | |
| | MS35214-13 | . SCREW (343-0286-00) (AP for 342). | 4 | | | |
| -343 | 541-5183-002 | . BUTTON, Cable | 2 | | | |
| | MS35214-15 | . SCREW (343-0288-00) (AP) | 2 | | | |
| -344 | 544-9692-00 | . RAIL, Left | 1 | | | |
| -345 | 546-8010-003 | . PLATE, Lighting shield | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread (77250) (313-0156-00) (AP for 344 and 345) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP for 344 and 345) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP for 344 and 345) | 1 | | | |
| | MS51959-13 | . SCREW (342-0044-00) (AP for 344 and 345) | 1 | | | |
| | MS51959-14 | . SCREW (342-0045-00) (AP for 344 and 345) | 1 | | | |
| -346 | G1161NEO | . GROMMET, Rubber (79497) (201-1090-00) | 1 | | | |
| | PRENE 45-55 | | | | | |
| -347 | DA142-001CB | . CAPACITOR, Fixed (71590) (913-3829-00) | 1 | | | |
| -348 | | . DELETED | | | | |
| -348A | 432-1009-00 | . CABLE, Special purpose, electrical, 5 ft. | 1 | | | |
| -349 | 544-3132-002 | . BRACKET, Mounting | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | 4 | | | |
| -350 | 544-9711-002 | . SHAFT, Bandswitch | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | 2 | | | |
| -351 | 544-9729-003 | . SHIELD, Coil | 3 | | | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 6 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | 6 | | | |
| -352 | 545-7786-003 | . STRIP, Grounding | 1 | | | |
| -353 | 544-2832-003 | . CAN, Shield | 1 | | | |
| | MS35198-13 | . SCREW (342-0153-00) (AP) | 1 | | | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 1 | | | |
| -354 | 545-7785-003 | . STRIP, Grounding | 3 | | | |
| -355 | 545-7784-003 | . STRIP, Grounding | 1 | | | |
| -356 | DM15E470J500 | . CAPACITOR, Fixed (72136) (912-2792-00) | 1 | | | |
| | WV | | | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------------|----------------------------|-------------|--|-----------------------|------|---|---|---|-----------------------|----------------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| -356A | RC07GF472K | . | RESISTOR (745-0773-00) | /27B/ | . | . | . | . | 1 | |
| -357 | DM15F121K500 WV | . | CAPACITOR, Fixed (72136) | (912-2823-00) | . | . | . | . | 1 | |
| -358 | RCR07G272KS | . | RESISTOR (745-0764-00) | /27B/ | . | . | . | . | 1 | |
| -359 | DM15F221J500 WV | . | CAPACITOR, Fixed (72136) | (912-2840-00) | . | . | . | . | 1 | |
| -359A | CM05FD221J03 | . | CAPACITOR (912-2840-00) | /32/ | . | . | . | . | 1 | |
| -359A | CM05FD271J03 | . | CAPACITOR (912-2846-00) | /32/ | . | . | . | . | 1 | |
| -359B | DM15F221J500 WV | . | CAPACITOR, Fixed (72136) | (912-2840-00) | /23/ | . | . | . | 1 | |
| -359B | CM05FD241J03 | . | CAPACITOR (912-2843-00) | /23/ | . | . | . | . | 1 | |
| -360 | RC07GF562K | . | RESISTOR (745-0776-00) | . | . | . | . | . | 1 | |
| -361 | 851000X5U0102Z | . | CAPACITOR, Fixed (72982) | (913-3009-00) | . | . | . | . | 2 | |
| -362 | DM15C220J500 WV | . | CAPACITOR, Fixed (72136) | (912-2768-00) | . | . | . | . | 1 | |
| -363 | DM15F131J500 WV | . | CAPACITOR, Fixed (72136) | (912-2825-00) | . | . | . | . | 1 | |
| -363A | CM05FD131J03 | . | CAPACITOR (912-2825-00) | /31/ | . | . | . | . | 1 | |
| -363A | CM04FD111G03 | . | CAPACITOR (912-3883-00) | /31/ | . | . | . | . | 1 | |
| -364 | DM15C100K500 WV | . | CAPACITOR, Fixed (72136) | (912-2754-00) | . | . | . | . | 2 | |
| -365 | DM15F361G500 WV | . | CAPACITOR, Fixed (72136) | (912-2854-00) | . | . | . | . | 1 | |
| -366 | DM15F361J500 WV | . | CAPACITOR, Fixed (72136) | (912-2855-00) | . | . | . | . | 1 | |
| -367 | DM15E560K500 WV | . | CAPACITOR, Fixed (72136) | (912-2799-00) | . | . | . | . | 1 | |
| -368 | DM15F241G500 WV | . | CAPACITOR, Fixed (72136) | (912-2842-00) | . | . | . | . | 1 | |
| -369 | DM15F331G500 WV | . | CAPACITOR, Fixed (72136) | (912-2851-00) | . | . | . | . | 1 | |
| -370 | RC20GF123K | . | RESISTOR (745-1398-00) | . | . | . | . | . | 1 | |
| -371 | DM15E510K500 WV | . | CAPACITOR, Fixed (72136) | (912-2796-00) | . | . | . | . | 1 | |
| -372 | DM15E330K500 WV | . | CAPACITOR, Fixed (72136) | (912-2781-00) | /31/ | . | . | . | 1 | |
| -372 | CM05ED200J03 | . | CAPACITOR (912-2765-00) | /31/ | . | . | . | . | 1 | |
| -373 | 2A1DB15 | . | TERMINAL, Stud (92825) | (306-0234-00) | . | . | . | . | 4 | |
| | MS35214-12 | . | SCREW (343-0285-00) | (AP) | . | . | . | . | 4 | |
| -374 | 327029H3M 0102K Com1 | . | CAPACITOR, Fixed (72982) | (913-4061-00) | . | . | . | . | 1 | |
| | AN936A416 | . | NUT, Plain, hex, nickel plated brass, 1/4-28 thread. | (77250) (313-0149-00) | (AP) | . | . | . | 1 | |
| | 4012HT | . | WASHER (373-0087-00) | (AP) | . | . | . | . | 1 | |
| -375 | 543-8028-002 | . | TERMINAL, Lug (77147) | (304-2800-00) | (AP) | . | . | . | 1 | |
| -376 | 543-8123-002 | . | COIL, RF | . | . | . | . | . | 1 | |
| -377 | 546-7833-00 | . | COIL, RF | . | . | . | . | . | 1 | |
| -378 | 544-9715-002 | . | COIL, RF | . | . | . | . | . | 1 | |
| -379 | 546-7945-003 | . | TRANSFORMER, RF | . | . | . | . | . | 1 | |
| -380 | RC20GF183K | . | TRANSFORMER, RF | . | . | . | . | . | 1 | |
| -381 | DM15C120K500 WV | . | RESISTOR (745-1405-00) | . | . | . | . | . | 1 | |
| -382 | CC20CJ030D | . | CAPACITOR, Fixed (72136) | (912-2757-00) | . | . | . | . | 1 | |
| | | . | CAPACITOR (916-0145-00) | . | . | . | . | . | 1 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|----------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 4-383 | 557018C0P010R | . CAPACITOR, Variable (72982) (917-1071-00) | 1 | | | |
| | PK75XB4-4-1 | . SCREW, Tapping, threaded (45722) (330-0731-00) (AP) . . | 1 | | | |
| -384 | 557006U2P034R | . CAPACITOR, Variable (72982) (917-1196-00) | 14 | | | |
| | Com1 | . NUT, Plain, hex, nickel plated brass, 4-40 | 2 | | | |
| | | (77250) (313-0156-00) (AP for C120 only) | | | | |
| | P343-0285-00 | . SCREW, Machine (77250) (343-0285-00) | 2 | | | |
| | | (AP for C120 only) | | | | |
| -385 | 557018C0P039R | . CAPACITOR, Variable (72982) (917-1073-00) | 3 | | | |
| | | (Replace with 557006C0P039R) | | | | |
| -385 | 557006C0P039R | . CAPACITOR, Variable (72982) (917-1194-00) | 3 | | | |
| -385A | 557018C0P039R | . CAPACITOR, Variable (72982) (917-1073-00) /31/. . . . | 1 | | | |
| -385A | 557-018-1-5-7A | . CAPACITOR, Variable (72982) (917-1071-00) /31/. . . . | 1 | | | |
| -386 | 557018C0P017R | . CAPACITOR, Variable (72982) (917-1072-00) | 1 | | | |
| | PK75XB4-4-1 | . SCREW, Tapping, thread (45722) (330-0731-00) | 36 | | | |
| | | (AP for 384, 385, 385A, and 386 only) | | | | |
| -387 | 192796CK | . SWITCH SECTION, Rotary (76854) (269-2023-00) | 2 | | | |
| | Com1 | . NUT, Plain, hex, nickel plated brass, 4-40 thread. | 2 | | | |
| | | (77250) (313-0156-00) (AP) | | | | |
| | 8942 | . WASHER, Phenolic (76854) (302-0262-00) (AP) | 2 | | | |
| | Com1 | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, . . | 2 | | | |
| | | 0.028 thk (79807) (310-0054-00) (AP) | | | | |
| | 8980-2 1-4 | . SPACER, Slv (76854) (269-1403-00) (AP) | 2 | | | |
| | P343-0291-00 | . SCREW, Machine (77250) (343-0291-00) (AP) | 2 | | | |
| | PK75XB4-4-1 | . SCREW, Tapping, thread (45722) (330-0731-00) (AP) . . . | 2 | | | |
| -388 | 196305CK | . SWITCH SECTION, Rotary (76854) (269-2048-00) | 3 | | | |
| | Com1 | . NUT, Plain, hex, nickel plated brass, 4-40 thread. | 6 | | | |
| | | (77250) (313-0156-00) (AP) | | | | |
| | 8942 | . WASHER, Phenolic (76854) (302-0262-00). | 6 | | | |
| | Com1 | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, . . | 6 | | | |
| | | 0.028 thk (79807) (310-0054-00) (AP) | | | | |
| | 8980-2 3-16 | . SPACER, Sleeve (76854) (269-1402-00) (AP) | 6 | | | |
| | MS35214-16 | . SCREW (343-0289-00) | 6 | | | |
| -389 | 1525A | . TERMINAL BOARD (71785) (306-0001-00) | 3 | | | |
| | Com1 | . NUT, Plain, hex, nickel plated brass, 4-40 | 3 | | | |
| | | (77250) (313-0156-00) (AP) | | | | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od,. . . | 3 | | | |
| | | 0.025 thk (79807) (310-0076-00) (AP) | | | | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 3 | | | |
| -390 | 543-8061-002 | . BRACKET, Mounting | 4 | | | |
| | PK75XZ4-4-1 | . SCREW, Tapping, thread forming (45722) | 8 | | | |
| | | (330-0731-00) (AP for 389 and 390) | | | | |
| -391 | 88216CK | . SWITCH SECTION, Rotary (76854) (269-1983-00) | 1 | | | |
| | Com1 | . NUT, Plain, hex, nickel plated brass, 4-40 thread. | 2 | | | |
| | | (77250) (313-0156-00) (AP) | | | | |
| | 8942 | . WASHER, Phenolic (76854) (302-0262-00) (AP) | 2 | | | |
| | Com1 | . WASHER, Flat, stainless steel, 0.125 id, 0.312 od, | 2 | | | |
| | | 0.027 thk (79807) (310-0045-00) (AP) | | | | |
| | 8980-2 3-16 | . SPACER, Sleeve (76854) (269-1402-00) (AP) | 2 | | | |
| | MS35214-16 | . SCREW (343-0289-00) (AP) | 2 | | | |
| -392 | 544-3126-002 | . BRACKET, Mounting | 1 | | | |
| | MS35214-11 | . SCREW (343-0284-00) (AP) | 2 | | | |
| -393 | 905 | . GROMMET, Rubber (75543) (201-1060-00) | 5 | | | |
| -394 | 526-9337-00 | . FILTER, Bandpass /13/ | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|-----------------|---|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 4-395 | PV3 | . PULLEY, Groove (06915) (281-0020-00) | 1 | | | |
| | AN340B2 | . NUT (313-0050-00) (AP) | 1 | | | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.088 id, 0.175 od, 0.020 thk (79807) (310-0074-00) (AP) | 1 | | | |
| | 503-1236-001 | . SPACER, Sleeve (AP) | 1 | | | |
| | Com1 | . WASHER, Flat, nickel plated brass, 0.093 id, 0.250 od, 0.028 thk (79807) (310-0053-00) (AP) | 3 | | | |
| | MS35214-6 | . SCREW (343-0302-00) (AP) | 1 | | | |
| -396 | 545-6002-002 | . GEAR, Spur | 1 | | | |
| -397 | 545-6000-002 | . BEARING, Sleeve | 1 | | | |
| | P343-0282-00 | . SCREW, Machine (77250) (343-0282-00) | 1 | | | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP for 396 and 397) | 1 | | | |
| | Com1 | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP for 396 and 397) (Replace with LP9A1E683K) /11/ | 1 | | | |
| -398 | 160P68394 | . CAPACITOR, Fixed (01884) (933-1088-070) /11/ | 1 | | | |
| | | Alternate, 118P683 94S4 | | | | |
| -398 | CTM473VCJ | . CAPACITOR, Fixed (81349) (931-0295-00) | 1 | | | |
| -399 | PW5-6001-10 | . RESISTOR, Fixed (07716) (710-9118-00) | 1 | | | |
| -400 | RC07GF155K | . RESISTOR (745-0863-00) | 1 | | | |
| -401 | 5C02347X0250B3. | . CAPACITOR, Fixed (56289) (913-3804-00) | 1 | | | |
| -401A | 5C11A | . CAPACITOR, Fixed (56289) (913-3804-00) | 1 | | | |
| | | (Replace with 5C13A) /3/ | | | | |
| -401A | 5C13A | . CAPACITOR, Fixed (56289) (913-3810-00) /3/ | 1 | | | |
| -402 | RC42GF683K | . RESISTOR (745-5729-00) | 2 | | | |
| *-403 | RCR32G473JS | . RESISTOR (745-3422-00) /12/ | 1 | | | |
| | | OR | | | | |
| *-403 | RC42GF183K | . RESISTOR (745-5705-00) /12/ | 1 | | | |
| -404 | RC20GF393K | . RESISTOR (745-1419-00) | 2 | | | |
| -405 | DA142-001CB | . CAPACITOR, Fixed (71590) (913-3829-00) | 6 | | | |
| -405A | RC20GF331K | . RESISTOR (745-1331-00) (Replace with RC42GF123K) /9/, /36/ | 1 | | | |
| -405A | RCR42G123JS | . RESISTOR (Replaces RC20GF331K) /9/, /36/ | 1 | | | |
| -406 | RCR07G825JS | . RESISTOR (745-0890-00) | 2 | | | |
| -407 | 1N34A | . SEMICONDUCTOR DEVICE, Diode (80368) (353-0103-00) /4/ | 4 | | | |
| -407A | FA4000 | . SEMICONDUCTOR DEVICE (07263) (353-3271-00) /4A/ . | 4 | | | |
| -407B | DA142-001CB | . CAPACITOR, Fixed (71590) (913-3829-00) /4A/ | 2 | | | |
| -408 | RC20GF121K | . RESISTOR (745-1314-00) | 1 | | | |
| -409 | RCR20G332KS | . RESISTOR (745-1373-00) (Replace with RC20GF222K) /9/ | 1 | | | |
| -409 | RC20GF222K | . RESISTOR (745-1366-00) /9/ | 1 | | | |
| -409A | RC07GF181K | . RESISTOR (745-0722-00) /5/ | 2 | | | |
| -409B | RCR07G221KS | . RESISTOR (745-0725-00) /5/ | 2 | | | |
| -410 | RC07GF---K | . RESISTOR Value determined at test, select from the following: /6/6A/ RCR07G181KS RCR07G331KS RCR07G221KS RCR07G391KS RCR07G271KS RCR07G471KS | 1 | | | |

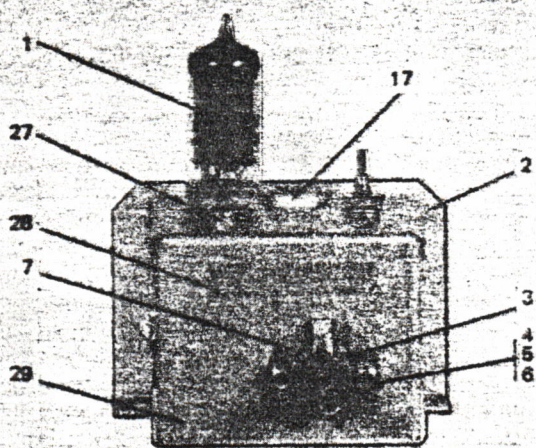
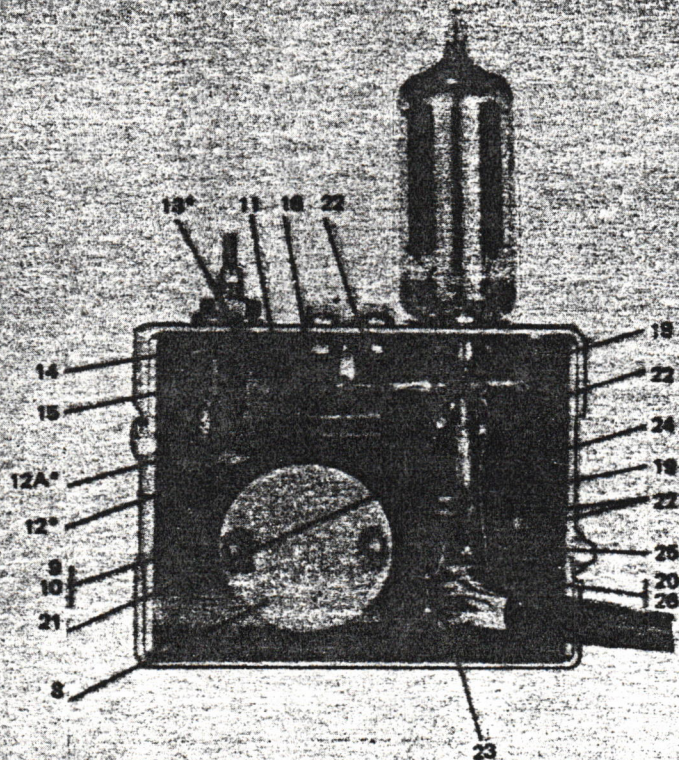
*If R18 is 47 kΩ, R38 should be 68 ohms. If R18 is 18 kΩ, R38 should be 150 ohms or 220 ohms.

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------|--------------------|--|-----------|---------|
| | | | PER ASSY. | ON CODE |
| 4-411 | DA150-001CB | . CAPACITOR, Fixed (71590) (913-3794-00) | 1 | |
| -412 | RC07GF271K | . RESISTOR (745-0728-00) /4/ | 2 | |
| -412 | RC07GF181K | . RESISTOR (745-0722-00) /4A/ | 2 | |
| -412 | RCR07G470KS | . RESISTOR (745-0701-00) /5/ | 2 | |
| -413 | RC07GF820K | . RESISTOR (745-0710-00) /4/ | 1 | |
| -414 | 851000X5U01 02Z | . CAPACITOR, Fixed (72982) (913-3009-00) | 3 | |
| -415 | | . CAPACITOR, Fixed Value determined at test, select from the following: /6/11C/ 15 pF 10%, 500 Vdcw (72136) (912-2760-00) 24 pF 5%, 500 Vdcw (912-2771-00) 27 pF 5%, 500 Vdcw (912-2774-00) 33 pF 5%, 500 Vdcw (912-2780-00) 10 pF 10%, 500 Vdcw (72136) (912-2754-00) 20 pF 5%, 500 Vdcw (912-2765-00) 39 pF 5%, 500 Vdcw (912-2786-00) | 1 | |
| -416 | D29343 | . CAPACITOR, Fixed (56289) (183-1783-00) | 1 | |
| -417 | RC20GF104K | . RESISTOR (745-1436-00) | 1 | |
| -418 | RC20GF124K | . RESISTOR (745-1440-00) | 1 | |
| -419 | HM6821 | . RESISTOR, Fixed (01121) (745-9732-00) | 1 | |
| | AN340B4 | . NUT (313-0051-00) (AP) | 1 | |
| | AN936B4B | . WASHER (373-7010-00) (AP) | 1 | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 1 | |
| -420 | 41C92 | . CAPACITOR, Fixed (56289) (913-3152-00) | 2 | |
| -421 | DM15F471J300 WV | . CAPACITOR, Fixed (72136) (912-2864-00) | 2 | |
| -422 | DM15F101K500 WV | . CAPACITOR, Fixed (72136) (912-2817-00) | 2 | |
| -423 | RC20GF473K | . RESISTOR (745-1422-00) | 1 | |
| -423A | RC20GF473K | . RESISTOR (745-1422-00) (Replace with RC32GF473K) | 1 | |
| -423A | RC32GF473K | . RESISTOR (745-3422-00) /2/ | 1 | |
| *-424 | RC07GF394K | . RESISTOR (745-0842-00) /1/ OR | 1 | |
| *-424 | RC07GF334K | . RESISTOR (745-0839-00) /1/ | 1 | |
| -425 | RC20GF102K | . RESISTOR (745-1352-00) | 1 | |
| -426 | CK63AW103M | . CAPACITOR, Fixed, ceramic, 10,000 (913-3013-00) uuf 20%, 500 vdcw /4/, /4A/, /5/ | 4 | |
| -427 | RC07GF473K | . RESISTOR (745-0809-00) | 1 | |
| -427A | RC07GF473K | . RESISTOR (745-0809-00) (Replace with RCR07G823KS) /20/ | 1 | |
| -427A | RCR07G154KS | . RESISTOR (745-0827-00) (Replace with RCR07G823KS) /20/ | 1 | |
| -427A | RCR07G683KS | . RESISTOR (745-0815-00) (Replace with RCR07G823KS) /20/ | 1 | |
| -427A | RCR07G154KS | . RESISTOR (745-0827-00) (Replace with RCR07G823KS) /20/ | 1 | |
| -427A | RCR07G823KS | . RESISTOR (745-0818-00) /20/ | 1 | |
| -428 | RC07GF105K | . RESISTOR (745-0857-00) | 4 | |
| *-429 | RC07GF273K | . RESISTOR (745-0800-00) /1/ OR | 1 | |
| *-429 | RC20GF183K | . RESISTOR (745-1405-00) /1/ | 1 | |
| -430 | RC20GF184K | . RESISTOR (745-1447-00) | 1 | |

*If R51 and R52 are RC07GF394K, R53 will be RC20GF183K. If R51 and R52 are RCR07G334KS, R53 will be RC20GF273K.

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|----------------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 4-431 | 19C372 | . CAPACITOR, Fixed (56289) (913-3007-00) | 1 | | | |
| -432 | RC20GF100K | . RESISTOR (745-1268-00) | 1 | | | |
| -433 | 913-3012-00 | . CAPACITOR, Fixed, ceramic, 4700 uuf 20%, 500 vdcw | 2 | | | |
| -434 | DM15F221K500 WV | . CAPACITOR, Fixed (72136) (912-2841-00) | 1 | | | |
| -435 | RC20GF181K | . RESISTOR (745-1321-00) | 1 | | | |
| -436 | RC20GF683K | . RESISTOR (745-1429-00) | 1 | | | |
| -437 | 841011W5V0203Z | . CAPACITOR, Fixed (72982) (913-2142-00) | 2 | | | |
| -438 | 1840-30 | . COIL, RF (99800) (240-0149-00). | 1 | | | |
| -439 | RC42GF153K | . RESISTOR (745-5701-00) | 1 | | | |
| -440 | RC32GF104K | . RESISTOR (745-3436-00) | 1 | | | |
| -441 | RC42GF333K | . RESISTOR (745-5715-00) | 1 | | | |
| -442 | RC20GF274K | . RESISTOR (745-1454-00) | 1 | | | |
| -443 | RC20GF331K | . RESISTOR (745-1331-00) | 1 | | | |
| -444 | RC07GF103K | . RESISTOR (745-0785-00) | 1 | | | |
| -445 | RC07GF335K | . RESISTOR (745-0875-00) | 1 | | | |
| -445A | 779-2661-001 | . SHIELD | 1 | | | |
| | PK75XB4-4-1 | . SCREW, Tapping, thread (45722) (330-0731-00) (AP) | 1 | | | |
| -445B | RTMT16M | . TERMINAL, Stud (91663) (306-0977-00) | 1 | | | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 1 | | | |
| | MS35335-29 | . WASHER (373-7010-00) (AP) | 1 | | | |
| -446 | HP7N | . CLAMP, Loop (09922) (150-1544-00). | 1 | | | |
| | PK75XB4-6-1 | . SCREW, Tapping, thread forming (45722) (330-0733-00) (AP) | 1 | | | |
| | Com1 | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-0C) (AP) | 1 | | | |
| -447 | 6H12 | . TERMINAL, Stud (00534) (306-0909-00) | 2 | | | |
| | MS35214-23 | . SCREW (343-0328-00) (AP) | 1 | | | |
| | MS51959-28 | . SCREW (342-0062-00) (AP) | 1 | | | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | 2 | | | |
| -448 | TS103C02 | . SOCKET, Electron tube (220-1054-00) | 4 | | | |
| -449 | TS103P01 | . SOCKET (220-1103-00). | 2 | | | |
| | P313-0051-00 | . NUT, Plain, hex (77250) (313-0051-00) (AP for 448 and 449) | 8 | | | |
| | AN936B4B | . WASHER (373-7010-00) (AP for 448 and 449) | 12 | | | |
| | 2104-04-01- 2520N | . TERMINAL Lug, (78189) (304-0317-00) (AP) | 9 | | | |
| | RTMT12M | . TERMINAL, Stud (91663) (306-0976-00) (AP) | 1 | | | |
| | RTMT16M | . TERMINAL, Stud (91663) (306-0977-00) (AP) | 1 | | | |
| | MS35214-12 | . SCREW (343-0285-00) (AP for 448 and 449) | 6 | | | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 5 | | | |
| -450 | CK63AW103M | . CAPACITOR, Fixed, ceramic. 10.000 uF 20%. 500 Vdcw (913-3013-00) | 2 | | | |
| -451 | 545-9113-00 | . CHASSIS-PANEL ASSY | 1 | | | |
| -452 | 545-9115-004 | PANEL, Overlay | 1 | | | |
| -453 | 544-9727-003 | CHASSIS, Pressed | 1 | | | |
| -454 | 548-8080-002 | BEARING | 1 | | | |
| -455 | 201-11-01-018 | JACK, Phono (71785) (360-0088-00) | 2 | | | |
| | P3472X5-32 | RIVET, Tubular (12014) (305-0180-00) (AP). | 4 | | | |
| | CADPL | | | | | |

*If R51 and R52 are RC07GF394K, R53 will be RC20GF183K. If R51 and R52 are RCR07G334KS, R53 will be RC20GF273K.



* SELECTED PARTS

Figure 5. RF Oscillator Type 70K-2

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------|--------------------|--|-----------|---------|
| | | | PER ASSY. | ON CODE |
| 5- | 522-1093-00 | OSCILLATOR, RF TYPE 70K-2 (See fig. 4-14 for nha) . . . | REF | |
| -1 | 7543 | . ELECTRON TUBE (86684) (257-0301-00) | 1 | |
| -2 | 543-7329-002 | . COVER, Osc | 1 | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 2 | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, . . . | 2 | |
| | | 0.031 thk (310-0077-00) (79807) (AP) | | |
| | Com1 | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, . . . | 2 | |
| | | 0.032 thk (79807) (310-0056-00) (AP) | | |
| -3 | 542-5437-002 | . COLLAR, Stop | 1 | |
| | X5133-18MD | . RING, Retaining (79136) (340-0464-00) (AP). | 1 | |
| | 503-4964-001 | . WASHER, Flat (AP) | 3 | |
| | Com1 | . WASHER, Spring tension, copper, 0.200 id, 0.380 od, . . . | AR | |
| | | 0.0069 thk (79807) (310-0150-00) (AP) | | |
| | 502-1146-002 | . SHIM (AP) | AR | |
| | 542-5438-002 | . WASHER, Stop (AP) | 1 | |
| | 543-7328-002 | . WASHER, Counter (AP). | 1 | |
| | Com1 | . SETSCREW, Stainless steel, 6-40 x 3/32 lg | 1 | |
| | | (08664) (328-0034-00) (AP) | | |
| | Com1 | . SETSCREW, Cadmium plated steel, 6-40 x 3/16 | 1 | |
| | | (08664) (335-0271-020) (AP) | | |
| -4* | 543-7332-003 | . LEADSCREW | 1 | |
| -5 | SSR3XR1AW | . BEARING, Ball, annular (43334) (309-0834-00) | 1 | |
| -6 | 309-0778-00 | . BALL, Bearing, pyrex, 0.125 dia | 1 | |
| -7 | 542-5439-002 | . SPRING, Ground | 1 | |
| -8 | 542-5431-002 | . PLATE, Rear. | 1 | |
| -9* | 543-7333-003 | . COIL, RF | 1 | |
| -10* | 543-7324-00 | . CORE, Adjustable tuning. | 1 | |
| | X5133-18MD | . RING, Retaining (79136) (340-0464-00) | 1 | |
| | | (AP for 7 thru 10) | | |
| | 340-3022-003 | . WASHER (AP for 7 thru 10) | 2 | |
| | Com1 | . SCREW, Machine, nickel plated brass, pan head, | 2 | |
| | | 4-40 x 2 lg (77250) (330-0263-00) | | |
| | | (AP for 7 thru 10) | | |
| -11 | DM20F102F500 WV | . CAPACITOR, Fixed (72136) (912-1749-00) | 1 | |
| -12 | | . CAPACITOR, Fixed Value determined at test, | 1 | |
| | | select from the following: | | |
| | TC20-92 | 20 pF 1 pF, 500 Vdcw (09052) (913-0053-00) | | |
| | TC20-89 | 20 pF 1 pF, 500 Vdcw (09052) (913-0054-00) | | |
| | TC20-90 | 20 pF 1 pF, 500 Vdcw (09052) (913-0055-00) | | |
| | TC20-82 | 20 pF 1 pF, 500 Vdcw (09052) (913-0056-00) | | |
| | TC20-81 | 20 pF 1 pF, 500 Vdcw (09052) (913-0057-00) | | |
| | TC20-94 | 20 pF 1 pF, 500 Vdcw (09052) (913-0058-00) | | |
| | DA934-023 | 20 pF 2 pF, 500 Vdcw (71590) (913-0232-00) | | |
| | DA934-024 | 20 pF 2 pF, 500 Vdcw (71590) (913-0233-00) | | |
| | DA934-025 | 20 pF 2 pF, 500 Vdcw (71590) (913-0234-00) | | |
| | DA934-026 | 20 pF 2 pF, 500 Vdcw (71590) (913-0235-00) | | |
| | DA934-038 | 20 pF 1%, 500 Vdcw (71590) (913-2884-00) | | |
| -12A | TC10-30 | . CAPACITOR, Fixed (09052) (913-0043-00) /13A/ | 1 | |
| -13 | | . CAPACITOR, Fixed Value determined at test, | 1 | |
| | | select from the following: | | |
| | DA932-005 | 100 pF 20%, 500 Vdcw (71590) (913-0074-00) | | |
| | DA933-016 | 100 pF 2 pF, 500 Vdcw (71590) (913-0244-00) | | |
| -14 | 2A1DB12 | . TERMINAL, Stud (92825) (306-0234-00) | 1 | |
| | MS51957-12 | . SCREW (343-0132-00) (AP) | 1 | |

*NOTE: If replacement of items 4, 9, and 10 is necessary, recommend replacement of entire 70K-2 module.

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------------|---|---|--------------|------------|
| | | | PER ASSY. | ON CODE |
| 5-15 | 543-7323-00 | . COIL, RF | 1 | |
| -16 | DM15E201F300 WV | . CAPACITOR, Fixed (72136) (912-3468-00) | 1 | |
| -17 | 557018C0P039R Com1 | . CAPACITOR, Variable (72982) (917-1073-00) NUT, Plain, hex, nickel plated brass, 4-40 thread. (77250) (313-0156-00) (AP) | 1 2 | |
| | MS35214-12 | . SCREW (343-0285-00) (AP) | 2 | |
| -18 | 1N34A | . SEMICONDUCTOR DEVICE (353-2780-00) /20A/ | 1 | |
| -18 | 1N4454 | . SEMICONDUCTOR DEVICE (353-3644-010) /13B/ | 1 | |
| -19 | RC20GF104K | . RESISTOR (745-1436-00) | 1 | |
| -20 | 543-7322-00 MS35214-13 MS35337-78 | . SOCKET, Electron tube SCREW (343-0286-00) (AP) WASHER (310-0278-00) (AP) | 1 2 2 | |
| -21 | RC20GF104K | . . RESISTOR (745-1436-00) | 1 | |
| -22 | 20C109 | . . CAPACITOR, Fixed (56289) (913-2097-00) | 4 | |
| -23 | DM20F302F500 WV | . . CAPACITOR, Fixed (72136) (912-1748-00) | 1 | |
| -24 | 240-0695-00 | . . COIL, RF, single layer wound, 3.30 μ H, 1.40 ohms, 600 mA | 1 | |
| -25 | RC20GF823J | . . RESISTOR (745-1432-00) | 1 | |
| -26 | 220-1189-00 | . . SOCKET, Electron tube, 7 pin miniature type | 1 | |
| -27 | 240-0665-00 | . TRANSFORMER, RF, 260 to 500 μ H primary, 2.7 μ H secondary | 1 | |
| -28 | 280-3013-00 | . LABEL, Foil, 1/2 wide x 2-1/4 lg. | 1 | |
| -29 | 543-7321-00 | . COVER, Osc | 1 | |
| 6- | 522-2750-00 | POWER SUPPLY TYPE MP-1 (See fig. 1-5 for nha) | REF | |
| -1 | 549-3322-004 MS35216-25 | . COVER, Power supply SCREW (343-0169-00) (AP) | 1 4 | |
| -2 | 2763 | . GROMMET, Rubber (70485) (201-0043-00) | 1 | |
| -3 | 1322 | . CHANNEL, Rubber (70485) (200-1143-00) | 1 | AR |
| -4 | 549-3318-003 MS51957-13 | . PRINTED CIRCUIT BOARD (See fig. 7) SCREW (343-0133-00) (AP) | 1 6 | |
| -5 | RW30V500 AN340C6 1210 | . RESISTOR (745-0225-00) NUT (313-0002-00) (AP) WASHER, Shouldered (70494) (302-0216-00) (AP) | 1 1 2 | |
| -6 | MS35200-33 0200L | . SCREW (342-0072-00) (AP) RESISTOR, Fixed (44655) (710-4771-00) (Replace with 0200K) | 1 1 | |
| -6 | 0200K 1210 Com1 | . RESISTOR, Fixed (44655) (710-4770-00) /D4/ WASHER, Shouldered (70494) (302-0216-00) (AP) SCREW, Machine, cadmium plated steel, flat head, 6-32 x 2-1/4 lg (77250) (342-0405-00) (AP) | 1 2 1 | |
| -7 | DA3F3 PK22MS | . TRANSISTOR (21845) (352-0320-00) KIT, Mounting (08289) (015-0894-00) (AP) | 2 2 | |
| -8 | D25814 | . CAPACITOR, Fixed, electrolytic, 500 μ F +100 -10%, 15 Vdcw | 1 | |
| -9 | RTMT12M MS35200-13 | . TERMINAL, Stud (91663) (306-0976-00) SCREW (342-0045-00) (AP) | 1 1 | |
| -10 | | . DELETED | | |
| -11 | | . DELETED | | |

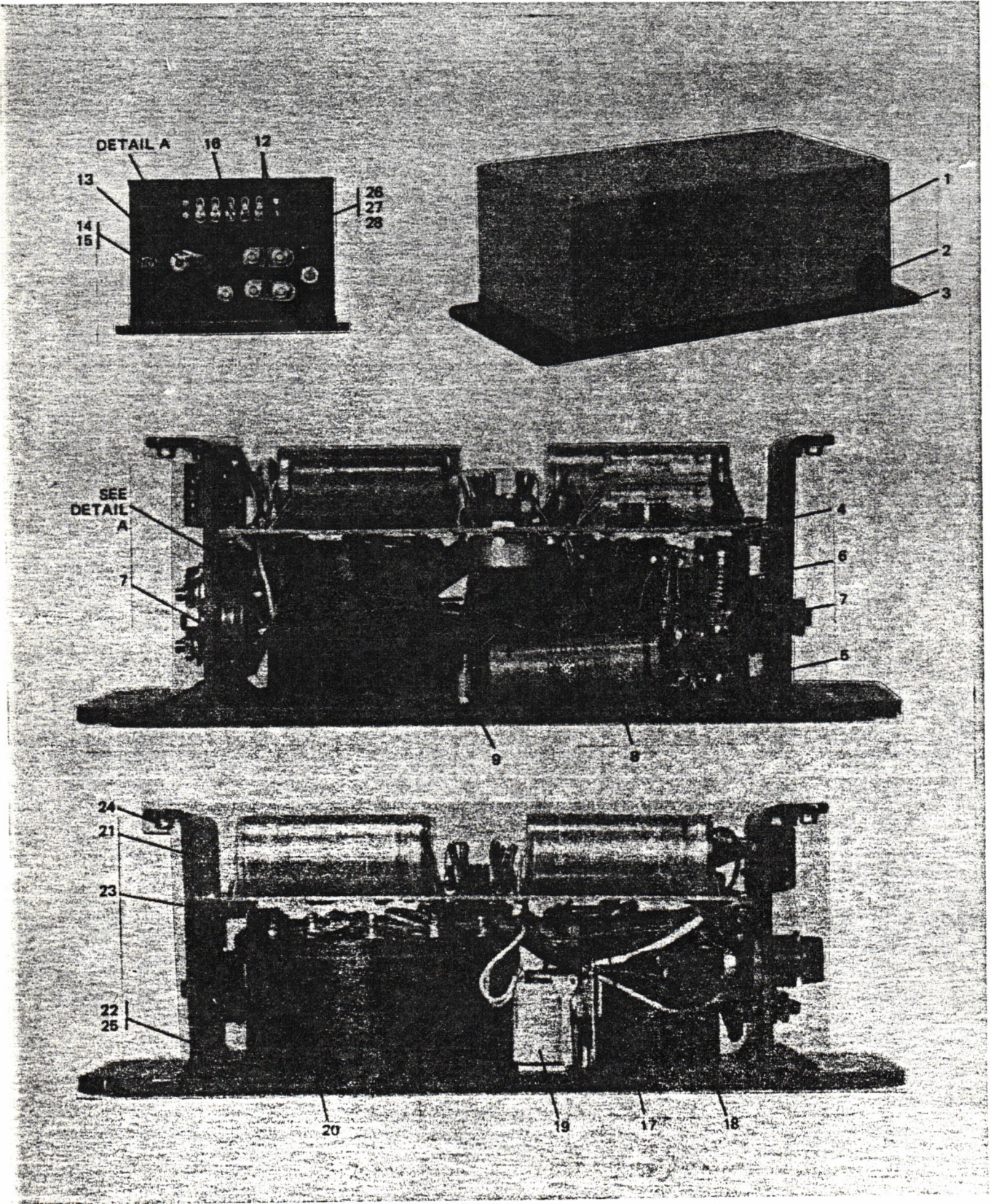


Figure 6. Power Supply Type MP-1

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------------|---------------|--|--------------|------------|
| | | | PER ASSY. | ON CODE |
| | | 1 2 3 4 5 6 7 | | |
| 6-12 | 549-3311-002 | . LEAD, Electrical | 2 | |
| | AN345B10 | . NUT (313-0056-00) (AP) | 4 | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.194 id, 0.337 od, | 4 | |
| | | 0.047 thk (79807) (310-0080-00) (AP) | | |
| -13 | 1N115 | . SEMICONDUCTOR DEVICE, Diode (353-1610-00) | 1 | |
| | | (Replace with 1N4005) | | |
| -13 | 1N4005 | . SEMICONDUCTOR DEVICE (353-6442-050) /D2/ | 1 | |
| | AN345B10 | . NUT (313-0056-00) (AP) | 1 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.203 id, 0.437 od, | 1 | |
| | | 0.038 thk (79807) (310-0059-00) (AP) | | |
| -14 | 264-0734-00 | . FUSE, Cartridge, 30 A, 32 V | 1 | |
| -15 | FHN26G1 | . FUSEHOLDER (71400) (265-1002-00). | 1 | |
| -16 | 600Y5 | . TERMINAL BOARD (75382) (367-0013-00) | 1 | |
| | MS51957-18 | . SCREW (343-0138-00) (AP) | 4 | |
| | Coml | . WASHER, Flat, stainless steel, 0.125 id, 0.312 od, | 4 | |
| | | 0.027 thk (79807) (310-0045-00) (AP) | | |
| | Coml | . WASHER, Nonmetallic, corprene, 0.125 id x 0.312 od | 4 | |
| | | (05284) (302-0024-00) (AP) | | |
| | Coml | . NUT, Plain, hex, stainless steel, 4-40 thread. | 4 | |
| | | (77250) (313-0132-00) (AP) | | |
| -17 | 10316 | . REACTOR (12338) (668-0006-00) | 1 | |
| -18 | 10342 | . REACTOR (12338) (668-0007-00) | 1 | |
| | MS51959-37 | . SCREW (342-0073-00) (AP for 17 and 18). | 1 | |
| -19 | KD3D12VDC | . RELAY, Armature (85143) (970-2170-00). | 1 | |
| | Coml | . SCREW, Machine, stainless steel, flat head, | 2 | |
| | | 3-48 x 1/4 lg (77250) (342-1725-00) (AP) | | |
| -20 | 10354 | . TRANSFORMER, Power (12338) (662-0034-00) | 1 | |
| | MS35650-304 | . NUT (313-0019-00) (AP) | 1 | |
| | Coml | . WASHER, Flat, stainless steel, 0.203 id, 0.500 od, | 1 | |
| | | 0.060 thk (79807) (310-0049-00) (AP) | | |
| | MS51960-74 | . SCREW (342-0234-00) (AP) | 1 | |
| -21 | 280-3151-00 | . LABEL, Foil, 1 wide x 1-3/4 lg, inscribed TYPE MP-1 | 1 | |
| -22 | 549-3320-004 | . CHASSIS, Electrical equipment | 1 | |
| -23 | CL440-2 | . . NUT, Plain, clinch (46384) (334-0063-00) | 6 | |
| -24 | F12NCFMA2-62 | . . NUT, Self-locking, clinch (72962) (333-0842-00) | 4 | |
| -25 | 549-3319-004 | . . CHASSIS, Electrical equipment | 1 | |
| -26 | P343-0350-00 | . SCREW, Machine (77250) (343-0350-00) | 5 | |
| -27 | 2041-10-032HT | . TERMINAL, Lug (77147) (304-1300-00). | 3 | |
| -28 | 1011 | . TERMINAL, Lug (77147) (304-0114-00). | 1 | |
| | P313-0056-000 | . SCREW, Machine (77250) (313-0056-00) (AP) | 7 | |
| | 4975-1 | . HINGE, Butt (01930) (015-0059-00) (AP) | 4 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.203 id, 0.437 od, | 5 | |
| | | 0.038 thk (79807) (310-0059-00) (AP) | | |
| | AN936-A10B | . WASHER (373-3040-00) (AP) | 1 | |
| 7- | 549-3318-003 | PRINTED CIRCUIT BOARD (See fig. 6-4 for nha). | REF | |
| -1 | 183-1551-00 | . CAPACITOR, Fixed, electrolytic, 60 μ F +100 -10%, | 6 | |
| | | 350 Vdcw | | |
| -2 | RC32GF224K | . RESISTOR (745-3450-00). | 6 | |
| -2A | RC42GF330K | . RESISTOR (745-5589-00) /D1/ | 1 | |
| -3 | RCR32G470JS | . RESISTOR (745-3296-00) | 1 | |

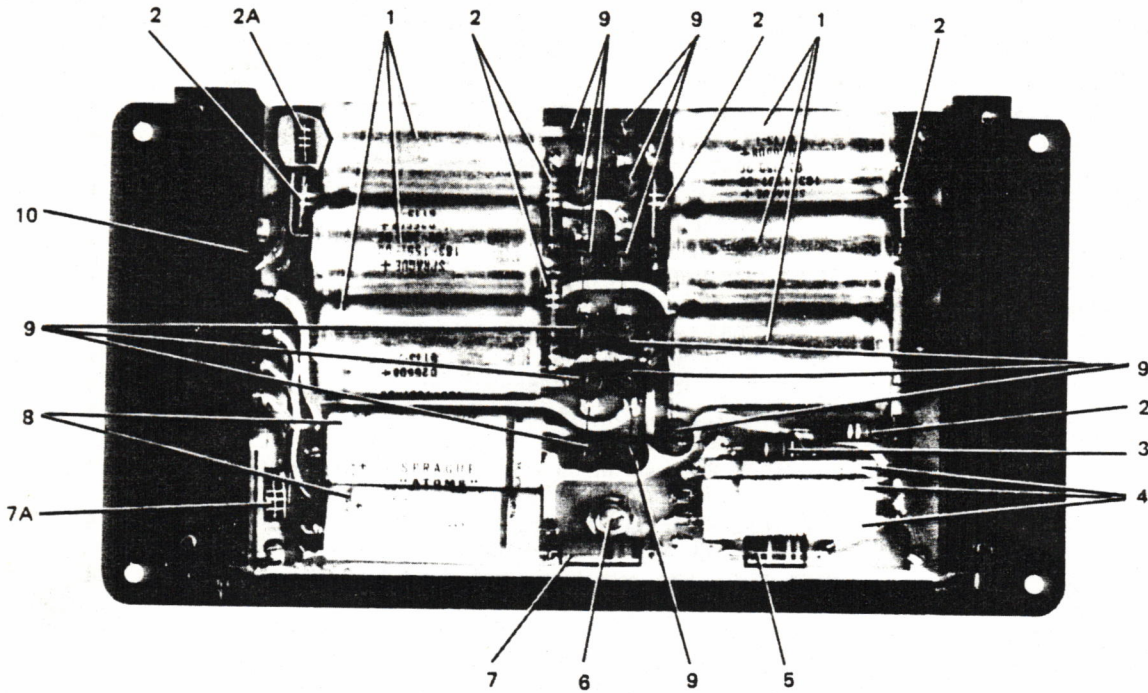


Figure 7. Printed Circuit Board

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|--------------|-------------|---|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 7-4 | 183-1568-00 | . | | | | | | | 3 | |
| | | . | | | | | | | | |
| -5 | RC42GF682K | . | | | | | | | 1 | |
| -6 | 376-2376-00 | . | | | | | | | 1 | |
| | | . | | | | | | | | |
| -6 | 377-0310-00 | . | | | | | | | 1 | |
| | Com1 | . | | | | | | | 1 | |
| -7 | 10404-36 | . | | | | | | | 1 | |
| -7A | 10404-36 | . | | | | | | | 1 | |
| -8 | 183-1571-00 | . | | | | | | | 2 | |
| -9 | IN457 | . | | | | | | | 13 | |
| -10 | 549-3317-003 | . | | | | | | | 1 | |

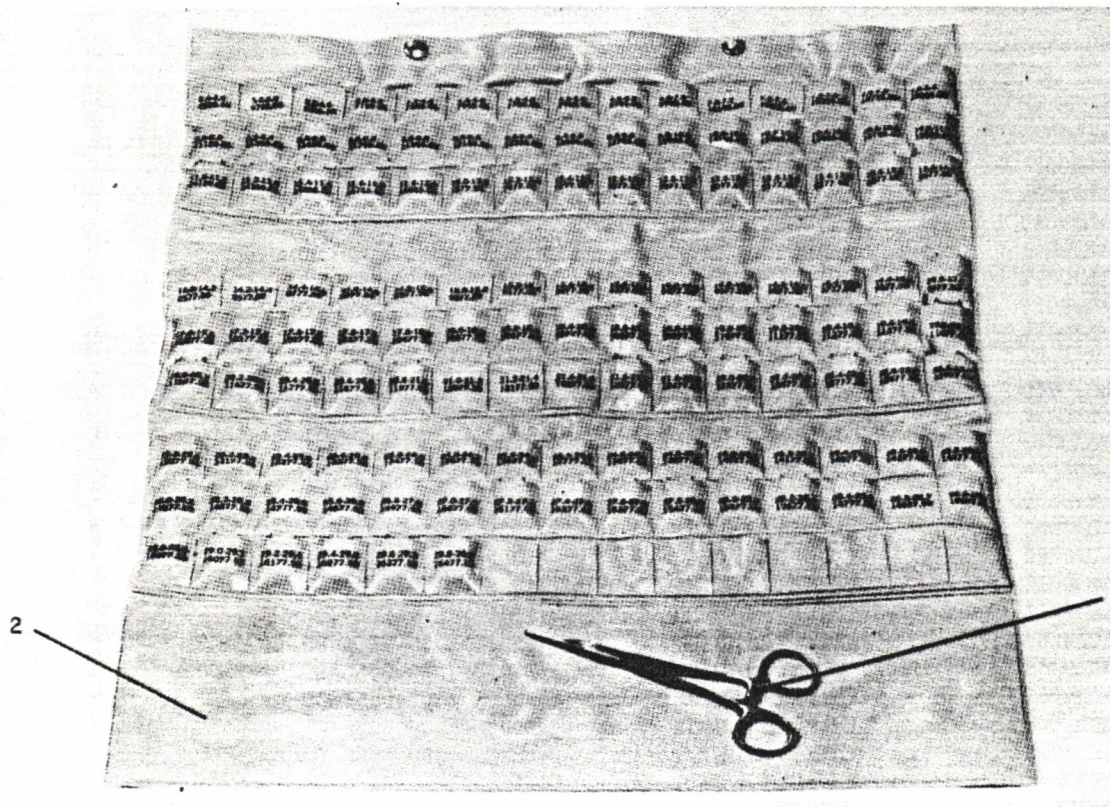


Figure 8. Crystal Kit CPN-1

| FIG. & INDEX NO | PART NO | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|-----------------|-------------|--|---|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 8- | 597-0404-00 | KIT, CRYSTAL CPN-1 (See fig. 1-6 for nha) | | | | | | | REF | |
| -1 | 42H | . FORCEPS, Xcelite | | | | | | | 1 | |
| -2 | 099-1138-00 | . HOLDER, Kit, sample crystal | | | | | | | 1 | |
| | MO9012 | . CRYSTAL UNIT, Quartz (13835) (290-9012-00) | | | | | | | 1 | |
| | MO9013 | . CRYSTAL UNIT, Quartz (13835) (290-9013-00) | | | | | | | 1 | |
| | MO9014 | . CRYSTAL UNIT, Quartz (13835) (290-9014-00) | | | | | | | 1 | |
| | MO9015 | . CRYSTAL UNIT, Quartz (13835) (290-9015-00) | | | | | | | 1 | |
| | MO9016 | . CRYSTAL UNIT, Quartz (13835) (290-9016-00) | | | | | | | 1 | |
| | MO9025 | . CRYSTAL UNIT, Quartz (13835) (290-9025-00) | | | | | | | 1 | |
| | MO9026 | . CRYSTAL UNIT, Quartz (13835) (290-9026-00) | | | | | | | 1 | |
| | MO9029 | . CRYSTAL UNIT, Quartz (13835) (290-9029-00) | | | | | | | 1 | |
| | MO9030 | . CRYSTAL UNIT, Quartz (13835) (290-9030-00) | | | | | | | 1 | |
| | MO9031 | . CRYSTAL UNIT, Quartz (13835) (290-9031-00) | | | | | | | 1 | |
| | MO9032 | . CRYSTAL UNIT, Quartz (13835) (290-9032-00) | | | | | | | 1 | |
| | MO9033 | . CRYSTAL UNIT, Quartz (13835) (290-9033-00) | | | | | | | 1 | |
| | MO9034 | . CRYSTAL UNIT, Quartz (13835) (290-9034-00) | | | | | | | 1 | |
| | MO9035 | . CRYSTAL UNIT, Quartz (13835) (290-9035-00) | | | | | | | 1 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|--------------|-------------|----------------------|---------|---------------|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 8- | MO9036 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9036-00) | . | . | . | 1 | |
| | MO9037 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9037-00) | . | . | . | 1 | |
| | MO9038 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9038-00) | . | . | . | 1 | |
| | MO9039 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9039-00) | . | . | . | 1 | |
| | MO9040 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9040-00) | . | . | . | 1 | |
| | MO9041 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9041-00) | . | . | . | 1 | |
| | MO9042 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9042-00) | . | . | . | 1 | |
| | MO9043 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9043-00) | . | . | . | 1 | |
| | MO9044 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9044-00) | . | . | . | 1 | |
| | MO9045 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9045-00) | . | . | . | 1 | |
| | MO9046 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9046-00) | . | . | . | 1 | |
| | MO9047 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9047-00) | . | . | . | 1 | |
| | MO9048 | . | CRYSTAL UNIT, Quartz | (31835) | (290-9048-00) | . | . | . | 1 | |
| | MO9049 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9049-00) | . | . | . | 1 | |
| | MO9050 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9050-00) | . | . | . | 1 | |
| | MO9051 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9051-00) | . | . | . | 1 | |
| | MO9052 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9052-00) | . | . | . | 1 | |
| | MO9053 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9053-00) | . | . | . | 1 | |
| | MO9054 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9054-00) | . | . | . | 1 | |
| | MO9055 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9055-00) | . | . | . | 1 | |
| | MO9056 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9056-00) | . | . | . | 1 | |
| | MO9057 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9057-00) | . | . | . | 1 | |
| | MO9058 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9058-00) | . | . | . | 1 | |
| | MO9059 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9059-00) | . | . | . | 1 | |
| | MO9060 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9060-00) | . | . | . | 1 | |
| | MO9061 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9061-00) | . | . | . | 1 | |
| | MO9064 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9064-00) | . | . | . | 1 | |
| | MO9065 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9065-00) | . | . | . | 1 | |
| | S290-9066-00 | . | CRYSTAL UNIT, Quartz | (94148) | (290-9066-00) | . | . | . | 1 | |
| | MO9067 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9067-00) | . | . | . | 1 | |
| | MO9068 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9068-00) | . | . | . | 1 | |
| | MO9069 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9069-00) | . | . | . | 1 | |
| | MO9070 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9070-00) | . | . | . | 1 | |
| | MO9071 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9071-00) | . | . | . | 1 | |
| | MO9072 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9072-00) | . | . | . | 1 | |
| | MO9073 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9073-00) | . | . | . | 1 | |
| | MO9074 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9074-00) | . | . | . | 1 | |
| | MO9075 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9075-00) | . | . | . | 1 | |
| | MO9076 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9076-00) | . | . | . | 1 | |
| | MO9077 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9077-00) | . | . | . | 1 | |
| | MO9078 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9078-00) | . | . | . | 1 | |
| | MO9079 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9079-00) | . | . | . | 1 | |
| | MO9080 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9080-00) | . | . | . | 1 | |
| | MO9081 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9081-00) | . | . | . | 1 | |
| | MO9082 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9082-00) | . | . | . | 1 | |
| | MO9083 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9083-00) | . | . | . | 1 | |
| | MO9084 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9084-00) | . | . | . | 1 | |
| | MO9085 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9085-00) | . | . | . | 1 | |
| | MO9086 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9086-00) | . | . | . | 1 | |
| | MO9087 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9087-00) | . | . | . | 1 | |
| | MO9088 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9088-00) | . | . | . | 1 | |
| | MO9089 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9089-00) | . | . | . | 1 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------------|----------|-------------|----------------------|---------|---------------|---|---|---|-----------------------|----------------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 8- | MO9090 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9090-00) | . | . | . | 1 | |
| | MO9091 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9091-00) | . | . | . | 1 | |
| | MO9092 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9092-00) | . | . | . | 1 | |
| | MO9093 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9093-00) | . | . | . | 1 | |
| | MO9094 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9094-00) | . | . | . | 1 | |
| | MO9095 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9095-00) | . | . | . | 1 | |
| | MO9096 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9096-00) | . | . | . | 1 | |
| | MO9100 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9100-00) | . | . | . | 1 | |
| | MO9101 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9101-00) | . | . | . | 1 | |
| | MO9102 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9102-00) | . | . | . | 1 | |
| | MO9103 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9103-00) | . | . | . | 1 | |
| | MO9104 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9104-00) | . | . | . | 1 | |
| | MO9105 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9105-00) | . | . | . | 1 | |
| | MO9106 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9106-00) | . | . | . | 1 | |
| | MO9107 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9107-00) | . | . | . | 1 | |
| | MO9108 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9108-00) | . | . | . | 1 | |
| | MO9109 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9109-00) | . | . | . | 1 | |
| | MO9110 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9110-00) | . | . | . | 1 | |
| | MO9111 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9111-00) | . | . | . | 1 | |
| | MO9112 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9112-00) | . | . | . | 1 | |
| | MO9113 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9113-00) | . | . | . | 1 | |
| | MO9114 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9114-00) | . | . | . | 1 | |
| | MO9115 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9115-00) | . | . | . | 1 | |
| | MO9116 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9116-00) | . | . | . | 1 | |
| | MO9117 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9117-00) | . | . | . | 1 | |
| | MO9118 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9118-00) | . | . | . | 1 | |
| | MO9119 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9119-00) | . | . | . | 1 | |
| | MO9120 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9120-00) | . | . | . | 1 | |
| | MO9121 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9121-00) | . | . | . | 1 | |
| | MO9122 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9122-00) | . | . | . | 1 | |
| | MO9123 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9123-00) | . | . | . | 1 | |
| | MO9124 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9124-00) | . | . | . | 1 | |
| | MO9125 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9125-00) | . | . | . | 1 | |
| | MO9126 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9126-00) | . | . | . | 1 | |
| | MO9127 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9127-00) | . | . | . | 1 | |
| | MO9128 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9128-00) | . | . | . | 1 | |
| | MO9129 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9129-00) | . | . | . | 1 | |
| | MO9130 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9130-00) | . | . | . | 1 | |
| | MO9131 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9131-00) | . | . | . | 1 | |
| | MO9132 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9132-00) | . | . | . | 1 | |
| | MO9133 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9133-00) | . | . | . | 1 | |
| | MO9134 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9134-00) | . | . | . | 1 | |
| | MO9135 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9135-00) | . | . | . | 1 | |
| | MO9136 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9136-00) | . | . | . | 1 | |
| | MO9137 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9137-00) | . | . | . | 1 | |
| | MO9138 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9138-00) | . | . | . | 1 | |
| | MO9139 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9139-00) | . | . | . | 1 | |
| | MO9140 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9140-00) | . | . | . | 1 | |
| | MO9141 | . | CRYSTAL UNIT, Quartz | (13835) | (290-9141-00) | . | . | . | 1 | |

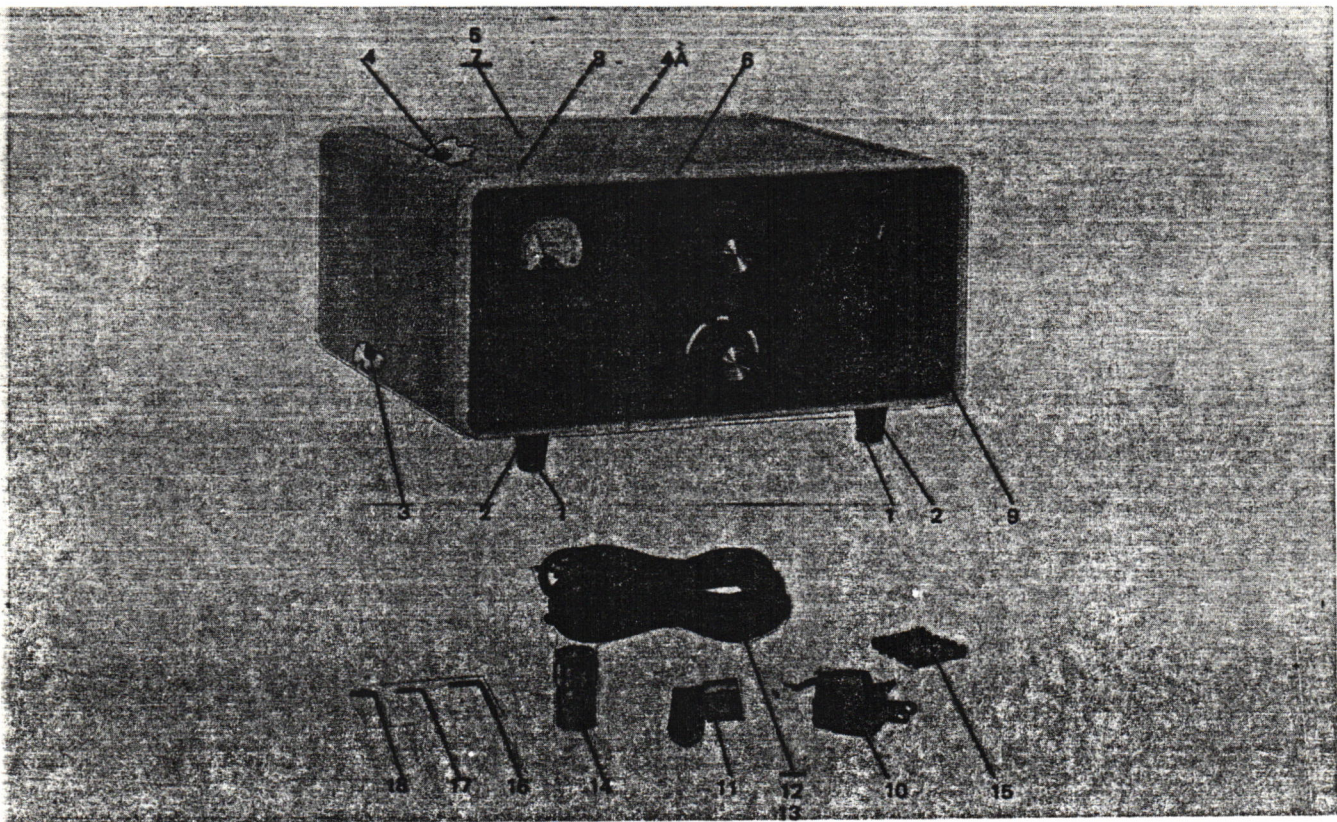


Figure 9. RF Linear Amplifier Type 30L-1

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------|--------------|--|-----------|---------|
| | | | PER ASSY. | ON CODE |
| 9- | 522-2375-00 | AMPLIFIER, LINEAR, RF TYPE 30L-1 (See fig. 1-11 for nha) | REF | |
| -1 | 747R | . BUMPER, Rubber (75543) (200-5010-00) | 2 | |
| -2 | 543-8101-002 | . FOOT, Cabinet | 2 | |
| | MS35216-33 | . SCREW (343-0180-00) (AP for 1 and 2) | 2 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, . . 0.032 thk (79807) (310-0055-00) (AP for 1 and 2) | 2 | |
| -3 | 548-1379-002 | . FOOT, Chassis | 2 | |
| | MS51957-32 | . SCREW (343-0174-00) (AP) | 2 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, . . 0.032 thk (79807) (310-0055-00) (AP) | 2 | |
| -4 | 544-7239-002 | . STOP, Lid | 2 | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 1/8 lg (08664) (328-0019-00) (AP) | 2 | |
| -4A | MS51957-31 | . SCREW (343-0173-00) (AP) | 1 | |
| | MS35338-136 | . WASHER (310-0282-00) (AP) | 1 | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.437 od, 0.031 thk (79807) (310-0447-00) (AP) | 1 | |
| -5 | 547-3687-006 | . CABINET, Electrical equipment | 1 | |
| | MS35216-24 | . SCREW (343-0168-00) (AP) | 2 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------------|---------------------|---|--------------|------------|
| | | | PER ASSY. | ON CODE |
| 9-6 | 609-0573-001 | . . . FRAME, Style | 1 | |
| | AN340B6 | . . . NUT (313-0053-00) (AP) | 2 | |
| | Coml | . . . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | 2 | |
| | 503-2604-001 | . . . WASHER, Flat (AP) | 2 | |
| | 543-8116-002 | . . . SCREW, Machine (AP) | 2 | |
| -7 | 547-3682-006 | . . . CABINET, Electrical equipment | 1 | |
| -8 | 280-3013-00 | . LABEL, Foil, 1/2 wide x 2-1/4 lg, inscribed with patent notice | 1 | |
| -9 | 547-3706-00 | . CHASSIS, Electrical equipment (See fig. 10) | 1 | |
| -10 | 350 | . ADAPTER, Connector (08556) (368-0138-00) | 1 | |
| -11 | 0235 | . CONNECTOR, Plug (94375) (357-9113-00) | 1 | |
| -12 | 0102-48 | . CABLE ASSY, Special purpose, electrical (82878) (426-2027-00) | 2 | |
| -13 | 4C1336 | . CABLE ASSY, RF (82389) (426-5076-00) | 1 | |
| -14 | UC21EU | . CONNECTOR (357-9261-00) | 1 | |
| -15 | 314008 | . FUSE, Cartridge (75915) (264-4110-00) | 6 | |
| -16 | S076-4CADOR ZNPL | . KEY, Socket head screw (08664) (024-9730-00) | 1 | |
| -17 | S094CADOR ZNPL | . KEY, Socket head screw (08664) (024-0019-00) | 1 | |
| -18 | S072CDPL | . KEY, Socket head (08664) (024-0167-000) | 1 | |
| 10- | 547-3706-00 | CHASSIS, Electrical equipment (See fig. 9-9 for nha) | REF | |
| -1 | 547-3696-003 | . COVER, Power supply | 1 | |
| | MS35216-24 | . SCREW (343-0168-00) (AP) | 5 | |
| | MS35200-22 | . SCREW (342-0059-00) (AP) | 3 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 5 | |
| -2 | 280-0851-00 | . . . DECAL, 1 wide x 3-1/2 lg, inscribed DANGER HIGH VOLTAGE | 1 | |
| -3 | 547-3633-002 | . . . ACTUATOR, Interlock | 1 | |
| -4 | 547-3695-003 | . . . COVER, Power supply | 1 | |
| -5 | 547-3690-004 | . COVER, Amplifier | 1 | |
| | MS35216-12 | . SCREW (343-0133-00) (AP) | 10 | |
| -6 | 547-3647-004 | . PLATE, Rear | 1 | |
| | MS51957-27 | . SCREW (343-0168-00) (AP) | 8 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 8 | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.437 od, 0.031 thk (79807) (310-0447-00) (AP) | 8 | |
| -7 | 547-3699-003 | . PLATE, Power supply | 1 | |
| | MS35216-24 | . SCREW (343-0168-00) (AP) | 8 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 8 | |
| -8 | 547-3649-004 | . COVER, Chassis | 1 | |
| | MS35200-22 | . SCREW (342-0059-00) (AP) | 3 | |
| | MS35216-24 | . SCREW (343-0168-00) (AP) | 5 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 5 | |
| -9 | 544-0779-004 | . KNOB | 2 | |
| -10 | 547-3656-002 | . KNOB | 2 | |
| | Coml | . SETSCREW, Stainless steel, 8-32 x 3/16 lg (08664) (328-0267-00) (AP for 9 and 10) | 6 | |
| -10A | P343-0311-00 | . SCREW, Machine (77250) (343-0311-00) | 1 | |
| -10B | Coml | . WASHER, Lock, bronze, split ring, 0.168 id, 0.296 od, 0.040 thk (79807) (310-0079-00) | 1 | |
| -10C | Coml | . WASHER, Lock, nickel plated brass, 0.172 id, 0.375 od, 0.032 thk (79807) (310-0057-00) | 1 | |

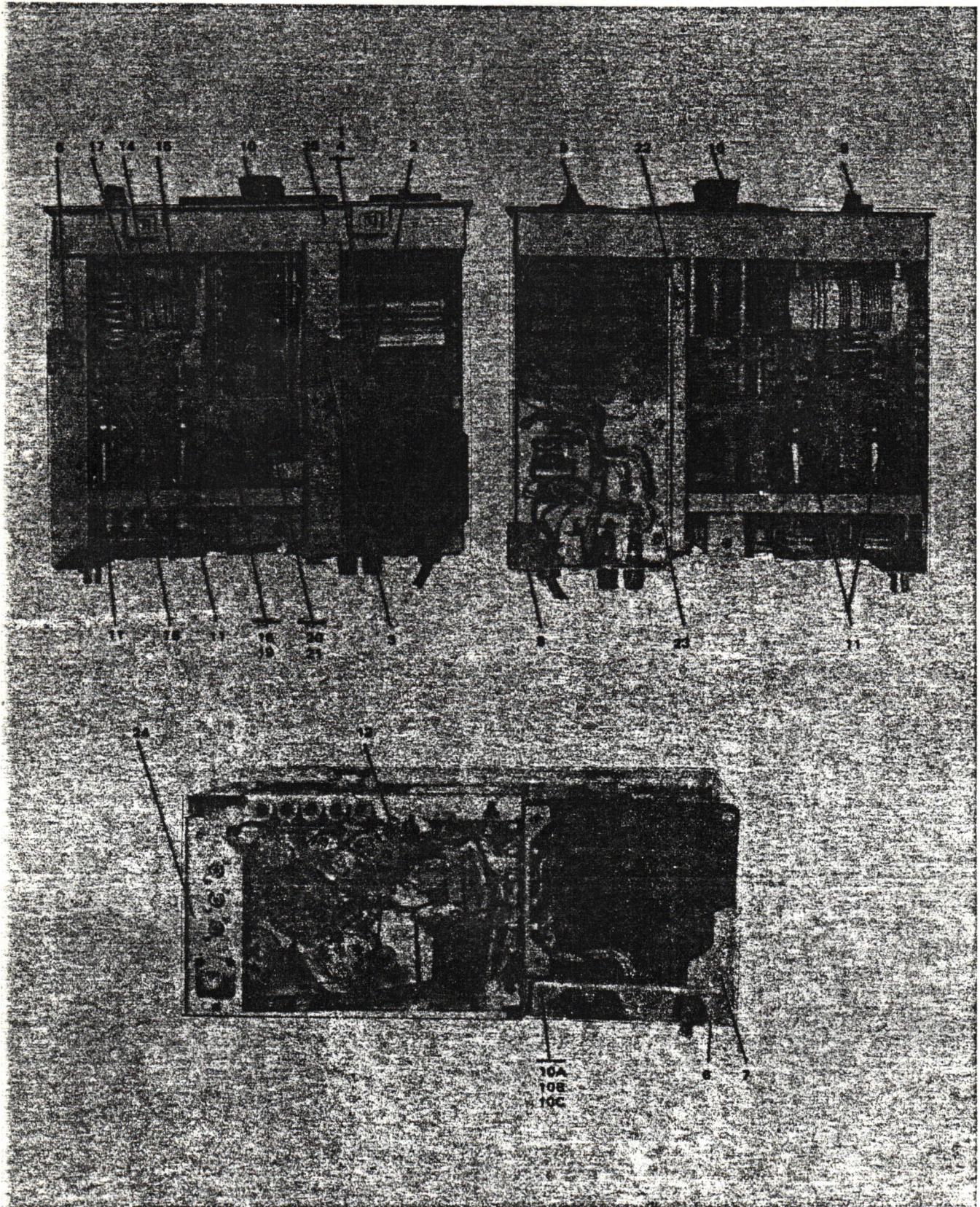


Figure 10. Electrical Equipment Chassis

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|---------------|-------------|---|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 10-11 | 811 | . | ELECTRON TUBE (49671) (256-0053-00) | . | . | . | . | . | 4 | |
| -12 | CK63AW103M | . | CAPACITOR, Fixed, ceramic, 10,000 pF 20% 500 Vdcw | . | . | . | . | . | 1 | |
| | | | (913-3013-00) | | | | | | | |
| -13 | RC42GF100K | . | RESISTOR (745-5568-00) | . | . | . | . | . | 2 | |
| -14 | 547-3639-002 | . | CONNECTING LINK, Rigid | . | . | . | . | . | 1 | |
| | MS16633-1012 | . | RING (340-0087-00) | . | . | . | . | . | 2 | |
| -15 | 549-5084-002 | . | LEVEL ASSY, Switch | . | . | . | . | . | 1 | |
| | 6-32X1-8 | . | SETSCREW (08664) (328-0507-010) (AP) | . | . | . | . | . | 2 | |
| | 6SPLINE416SST | | | | | | | | | |
| -16 | 39003 | . | COUPLING, Shaft (76487) (015-0257-00) | . | . | . | . | . | 1 | |
| -17 | 547-3657-002 | . | PIN, Straight, headless | . | . | . | . | . | 1 | |
| -18 | 547-3702-00 | . | FAN, Axial | . | . | . | . | . | 1 | |
| | MS20365D632A | . | NUT (333-0368-00) (AP) | . | . | . | . | . | 3 | |
| | 901 | . | GROMMET, Rubber (75543) (201-1040-00) (AP) | . | . | . | . | . | 3 | |
| | MS35216-30 | . | SCREW (343-0175-00) (AP) | . | . | . | . | . | 3 | |
| -19 | YAB355-2 | . | PROPELLER, Fan (05624) (009-1471-00) | . | . | . | . | . | 1 | |
| -20 | 547-3631-002 | . | PLATE, Mounting | . | . | . | . | . | 1 | |
| -21 | DYAB569-116 | . | MOTOR, AC (05624) (230-0375-00) | . | . | . | . | . | 1 | |
| | MS51958-60 | . | SCREW (343-0225-00) (AP) | . | . | . | . | . | 2 | |
| | Coml | . | WASHER, Lock, stainless steel, split ring, 0.194 id, 0.323 od, 0.040 thk (79807) (310-0073-00) (AP) | . | . | . | . | . | 2 | |
| -22 | 1126 | . | STRAP, Retaining (71785) (139-0311-00) | . | . | . | . | . | 1 | |
| | MS35216-24 | . | SCREW (343-0168-00) (AP) | . | . | . | . | . | 2 | |
| | MS35338-79 | . | WASHER (310-0282-00) (AP) | . | . | . | . | . | 2 | |
| -23 | 547-3694-00 | . | POWER SUPPLY (See fig. 11) | . | . | . | . | . | 1 | |
| | Coml | . | NUT, Plain, hex, nickel plated brass, 3/8-32 thread (77250) (313-0061-00) (AP) | . | . | . | . | . | 1 | |
| | P313-0045-00 | . | NUT, Plain, hex (77250) (313-0045-00) (AP) | . | . | . | . | . | 1 | |
| | AN936A616 | . | WASHER (373-0085-00) (AP) | . | . | . | . | . | 1 | |
| | MS35338-79 | . | WASHER (310-0282-00) (AP) | . | . | . | . | . | 1 | |
| | Coml | . | WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, 0.032 thk (79807) (310-0056-00) (AP) | . | . | . | . | . | 1 | |
| | MS51957-33 | . | SCREW (343-0175-00) (AP) | . | . | . | . | . | 1 | |
| -24 | 547-3705-00 | . | AMPLIFIER SUBASSEMBLY (See fig. 12) | . | . | . | . | . | 1 | |
| | MS35216-24 | . | SCREW (343-0168-00) (AP) | . | . | . | . | . | 4 | |
| | MS51957-28 | . | SCREW (343-0169-00) (AP) | . | . | . | . | . | 1 | |
| | MS35338-79 | . | WASHER (310-0282-00) (AP) | . | . | . | . | . | 5 | |
| -25 | 547-3704-00 | . | PANEL ASSY, Front (See fig. 13) | . | . | . | . | . | 1 | |
| 11- | 547-3694-00 | . | POWER SUPPLY (See fig. 10-23 for nha) | . | . | . | . | . | REF | |
| -1 | 30175 | . | TRANSFORMER, Power (80089) (862-0010-00) | . | . | . | . | . | 1 | |
| | AN340C10 | . | NUT (313-0019-00) (AP) | . | . | . | . | . | 4 | |
| | MS35338-81 | . | WASHER (310-0284-00) (AP) | . | . | . | . | . | 4 | |
| | Coml | . | WASHER, Flat, stainless steel, 0.203 id, 0.500 od, 0.060 thk (79807) (310-0049-00) (AP) | . | . | . | . | . | 4 | |
| | MS51958-63 | . | SCREW (343-0228-00) (AP) | . | . | . | . | . | 4 | |
| -2 | 547-3667-003 | . | POWER SUPPLY SUBASSEMBLY | . | . | . | . | . | 1 | |
| | MS35216-23 | . | SCREW (343-0167-00) (AP) | . | . | . | . | . | 4 | |
| -3 | CM28047 | . | RESISTOR, Fixed (12697) (746-9155-00) | . | . | . | . | . | 6 | |
| -4 | 183-1567-00 | . | CAPACITOR, Fixed, electrolytic, 100 μ F +100 -10%, 450 Vdcw | . | . | . | . | . | 6 | |

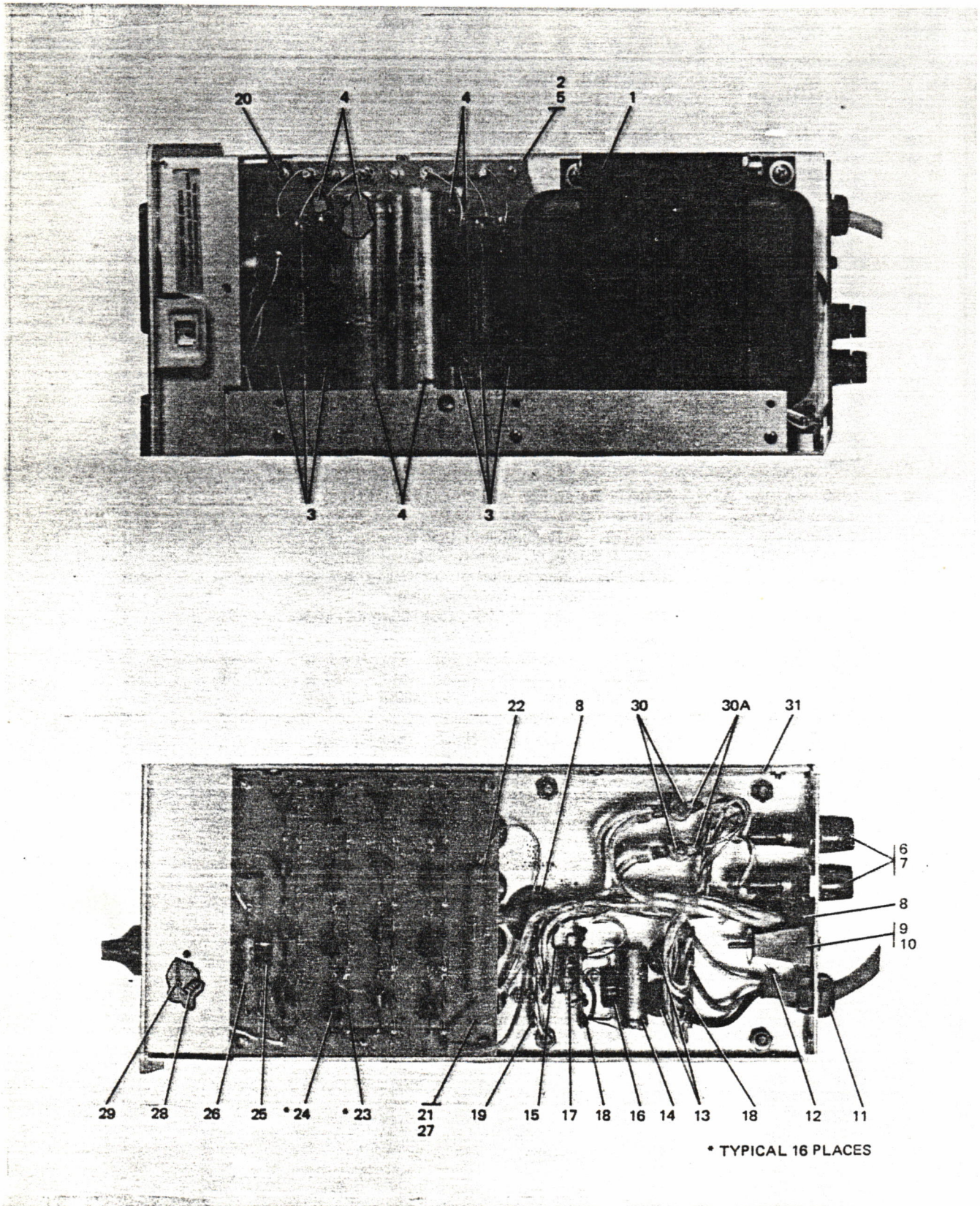


Figure 11. Power Supply

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|----------------------|---|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 11-5 | 547-3666-003 | . . . TERMINAL BOARD | 1 | | | |
| -6 | 314008 | . FUSE, Cartridge (75915) (264-4110-00). | 2 | | | |
| -7 | FHN26GL | . FUSEHOLDER (71400) (265-1019-00). | 2 | | | |
| -8 | 2295 | . GROMMET, Rubber (70485) (201-0007-00) | 2 | | | |
| -9 | 547-3632-002 | . CONTACT, Electrical | 1 | | | |
| -10 | 190-2570-00 | . INSULATOR, Standoff | 1 | | | |
| | AN340C6 | . NUT (313-0045-00) (AP for 9 and 10). | 2 | | | |
| | 2104-06-02- 2520N | . TERMINAL, Lug (78189) (304-0318-00) (AP for 9 and 10). | 1 | | | |
| | MS35338-136 | . WASHER (310-0282-00) (AP for 9 and 10). | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, 0.032 thk (79807) (310-0056-00) (AP for 9 and 10) | 1 | | | |
| | Coml | . WASHER, Corprene, 0.147 id, 0.375 od, 0.032 thk. (05284) (302-0026-00) (AP for 9 and 10) | 1 | | | |
| | Coml | . WASHER, Corprene, 0.203 id, 0.500 od, 0.032 thk. (05284) (302-0032-00) (AP for 9 and 10) | 1 | | | |
| | Coml | . STUD, Continuous thread, cadmium plated brass, 6-32 x 1 lg (77250) (312-3020-00) (AP for 9 and 10) | 1 | | | |
| | MS35216-23 | . SCREW (343-0167-00) (AP for 9 and 10) | 1 | | | |
| -11 | SR6 PL | . BUSHING, Strain relief (28520) (150-0050-00) | 1 | | | |
| -12 | 0220-17 | . CABLE ASSY, Power (71700) (426-1466-00). | 1 | | | |
| -13 | DA134-048CB | . CAPACITOR, Fixed (71590) (913-3922-00) /A1/. | 2 | | | |
| -14 | 183-1563-00 | . CAPACITOR, Fixed, electrolytic, 10 μ F +100 -10%, 250 Vdcw | 1 | | | |
| -15 | RC42G470JS | . RESISTOR (745-5596-00) | 1 | | | |
| -16 | RC42GF103K | . RESISTOR (745-5694-00) | 1 | | | |
| -17 | 1N540 | . SEMICONDUCTOR DEVICE, Diode (353-1546-00) (Replace with 1N4005) | 1 | | | |
| -17 | 1N4005 | . SEMICONDUCTOR DEVICE (353-6442-050) /A6/. | 9 | | | |
| -18 | 1542A | . TERMINAL BOARD (71785) (306-0550-00) | 2 | | | |
| | AN340C6 | . NUT (313-0045-00) (AP) | 2 | | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | | | |
| | MS35200-24 | . SCREW (342-0061-00) (AP) | 2 | | | |
| -19 | 1909 | . TERMINAL BOARD (71785) (306-0838-00) | 1 | | | |
| | AN340C6 | . NUT (313-0045-00) (AP) | 1 | | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 1 | | | |
| | MS51957-27 | . SCREW (343-0168-00) (AP) | 1 | | | |
| -20 | 540-9230-003 | . POST, Electrical-mechanical equipment. | 4 | | | |
| -21 | 547-3671-003 | . POWER SUPPLY SUBASSEMBLY. | 1 | | | |
| | MS35216-29 | . SCREW (343-0174-00) (AP for 20 and 21). | 4 | | | |
| | NAS43DD1-24 | . SPACER, Sleeve (AP for 20 and 21) | 4 | | | |
| -22 | RN80B4024F | . RESISTOR (705-4260-00). | 1 | | | |
| -23 | 851000X5U0102Z | . CAPACITOR, Fixed (72982) (913-3009-00). | 16 | | | |
| -24 | 1N1492 | . SEMICONDUCTOR DEVICE, Diode (24446). (353-1661-00) (Replace with 1N4005) | 16 | | | |
| -24 | 1N4005 | . SEMICONDUCTOR DEVICE (353-6442-050) /A6/. | 16 | | | |
| -25 | RC42GF152K | . RESISTOR (745-5659-00) | 1 | | | |
| -26 | RSM5-1R000F | . RESISTOR, Fixed (91637) (747-9716-00). | 1 | | | |
| -27 | 547-3670-003 | . PRINTED CIRCUIT BOARD | 1 | | | |
| | 547-3693-00 | . WIRING HARNESS, Branched. | 1 | | | |
| -28 | RN65B1781F | . RESISTOR (705-7108-00) | 1 | | | |
| -29 | 215870F1 | . SWITCH, Rotary (76854) (259-1368-00) | 1 | | | |
| -30 | CRLX108 | . INSULATOR, Standoff (71590) (190-1141-00) | 2 | | | |
| | AN340C6 | . NUT (313-0045-00) (AP) | 4 | | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|------------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 11- | Coml | WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, | 2 | | | |
| | | 0.032 thk (79807) (310-0056-00) (AP) | | | | |
| | Coml | WASHER, Corprene, 0.147 id, 0.375 od, 0.032 thk | 4 | | | |
| | | (05284) (302-0026-00) (AP) | | | | |
| | Coml | STUD, Continuous thread, cadmium plated brass, | 2 | | | |
| | | 6-32 x 9/16 lg (77250) (312-0056-00) (AP) | | | | |
| | MS35200-23 | SCREW (342-0060-00) (AP) | 2 | | | |
| -30A | 2041-10-032HT | TERMINAL, Lug (77147) (304-1300-00). | 2 | | | |
| -31 | 547-3651-005 | CHASSIS, Electrical equipment | 1 | | | |
| 12- | 547-3705-00 | AMPLIFIER SUBASSEMBLY (See fig. 10-24 for nha) | REF | | | |
| -1 | 1N458 | SEMICONDUCTOR DEVICE, Diode | 3 | | | |
| | | (73293) (353-0205-00) (Replace with FD100) | | | | |
| -1 | FD100 | SEMICONDUCTOR DEVICE, Diode | 3 | | | |
| | | (07263) (353-3024-00) /A5/ | | | | |
| -2 | 710-9010-00 | RESISTOR, Fixed, wirewound, 2000 ohms 10%, 7 w | 1 | | | |
| -3 | KRP2565-1 | RELAY, Armature (77342) (970-2140-00). | 1 | | | |
| | Coml | NUT, Plain, hex, nickel plated brass, 6-32 thread. | 1 | | | |
| | | (77250) (313-0140-00) (AP) | | | | |
| | MS35338-79 | WASHER (310-0282-00) (AP) | 1 | | | |
| -4 | CK63AW103M | CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, | 11 | | | |
| | | 500 vdcw (913-3013-00) | | | | |
| -5 | 30473 | COIL, RF (80089) (240-1244-00). | 1 | | | |
| -6 | 2295 | GROMMET, Rubber (70485) (201-0007-00) | 1 | | | |
| -7 | 547-3641-00 | BRACKET | 1 | | | |
| | MS35216-24 | SCREW (343-0168-00) (AP) | 2 | | | |
| | MS35338-79 | WASHER (310-0282-00) (AP). | 2 | | | |
| -8 | DM15F331J500 WV | CAPACITOR, Fixed (72136) (912-2852-00) | 1 | | | |
| -9 | DM15F221J500 WV | CAPACITOR, Fixed (72136) (912-2840-00) | 8 | | | |
| -10 | 10402-22 | COIL, RF (82142) (240-0173-00) | 1 | | | |
| -11 | RCR32G470JS | RESISTOR (745-3296-00). | 4 | | | |
| -12 | HP6N | CLAMP, Loop (09922) (150-1543-00). | 1 | | | |
| | Coml | NUT, Plain, hex, nickel plated brass, 6-32 thread. | 1 | | | |
| | | (77250) (313-0140-00) (AP) | | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.147 id, | 1 | | | |
| | | 0.375 od, 0.032 thk (79807) (310-0056-00) (AP) | | | | |
| | MS35216-27 | SCREW (343-0171-00) | 1 | | | |
| -13 | RC20GF390K | RESISTOR (745-1293-00) (Replace with RC42GF390K) | 1 | | | |
| -13 | RC42GF390K | RESISTOR (745-5593-00). | 1 | | | |
| -14 | RTMT12M | TERMINAL, Stud (91663) (306-0976-00) | 2 | | | |
| -15 | UG58AU | CONNECTOR (357-9003-00). | 1 | | | |
| | MS35649-244 | NUT (313-0043-00) (AP for 14 and 15) | 2 | | | |
| | 2104-04-01-2520N | TERMINAL, Lug (78189) (304-0317-00). | 1 | | | |
| | | (AP for 14 and 15) | | | | |
| | MS35338-78 | WASHER (310-0279-00) (AP for 14 and 15) | 3 | | | |
| | MS35216-13 | SCREW (343-0134-00) (AP for 14 and 15). | 3 | | | |
| | MS35216-14 | SCREW (343-0135-00) (AP for 14 and 15). | 1 | | | |
| -16 | 547-3664-003 | JACK ASSY, Tip | 1 | | | |
| | MS35216-24 | SCREW (343-0168-00) (AP) | 2 | | | |
| | MS35338-79 | WASHER (310-0282-00) (AP) | 2 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|------------------|-------------|---|--|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 12-17 | 360-0088-00 | . | . | JACK, Telephone, accommodates 1/8 dia plug. | . | . | . | . | 3 | |
| | R3476X3-16 | . | . | RIVET, Tubular (12014) (305-2032-00) (AP) | . | . | . | . | 6 | |
| | CADPL | | | | | | | | | |
| -18 | 547-3644-003 | . | . | BRACKET, Electrical connector. | . | . | . | . | 1 | |
| -19 | DM15F101J500 | . | . | CAPACITOR, Fixed (72136) (912-2816-00) | . | . | . | . | 3 | |
| | WV | | | | | | | | | |
| -20 | DM15F151J500 | . | . | CAPACITOR, Fixed (72136) (912-2828-00) | . | . | . | . | 2 | |
| | WV | | | | | | | | | |
| -21 | DM15F181J500 | . | . | CAPACITOR, Fixed (72136) (912-2834-00) | . | . | . | . | 2 | |
| | WV | | | | | | | | | |
| -22 | DM15E820J500 | . | . | CAPACITOR, Fixed (72136) (912-2810-00) | . | . | . | . | 1 | |
| | WV | | | | | | | | | |
| -23 | DM15F511J300 | . | . | CAPACITOR, Fixed (72136) (912-2867-00) | . | . | . | . | 1 | |
| | WV | | | | | | | | | |
| -24 | 547-3659-003 | . | . | COIL, RF | . | . | . | . | 1 | |
| -25 | 547-3660-003 | . | . | COIL, RF | . | . | . | . | 1 | |
| -26 | 547-3661-003 | . | . | COIL, RF | . | . | . | . | 1 | |
| -27 | 547-3662-003 | . | . | COIL, RF | . | . | . | . | 1 | |
| -28 | 547-3663-003 | . | . | COIL, RF | . | . | . | . | 1 | |
| -29 | 10404-26 | . | . | COIL, RF (82142) (240-0189-00) | . | . | . | . | 1 | |
| | | | | (Replace with 240-0186-00) | | | | | | |
| -29 | 240-0186-00 | . | . | COIL, RF, 22 μ H (82142) (240-0186-00) /A4/ | . | . | . | . | 1 | |
| -30 | DM15E470J500 | . | . | CAPACITOR, Fixed (72136) (912-2792-00) | . | . | . | . | 1 | |
| | WV | | | | | | | | | |
| -30A | CM05ED470J03 | . | . | CAPACITOR (912-2792-00) | . | . | . | . | 1 | |
| | | | | (Replace with CM05ED270J03) | | | | | | |
| -30A | CM05ED270J03 | . | . | CAPACITOR (912-2774-00) /A3/ | . | . | . | . | 1 | |
| -31 | 49RSS4 | . | . | SOCKET, Electron tube (02660) (220-1451-00) | . | . | . | . | 4 | |
| | MS35649-244 | . | . | NUT (313-0043-00) (AP) | . | . | . | . | 8 | |
| | MS35338-78 | . | . | WASHER (310-0279-00) (AP) | . | . | . | . | 8 | |
| | 2104-04-01-2520N | . | . | TERMINAL, Lug (78189) (304-0317-00) (AP) | . | . | . | . | 4 | |
| | Coml | . | . | WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP) | . | . | . | . | 9 | |
| | 500-0053-001 | . | . | SPACER, Sleeve (AP) | . | . | . | . | 8 | |
| | Coml | . | . | SCREW, Machine, stainless steel, pan head, 4-40 x 1/2 lg (77250) (343-0143-00) (AP) | . | . | . | . | 8 | |
| -32 | 1520A | . | . | TERMINAL BOARD (71785) (306-9033-00) | . | . | . | . | 2 | |
| -33 | 1542A | . | . | TERMINAL BOARD (71785) (306-0550-00) | . | . | . | . | 1 | |
| | Coml | . | . | NUT, Plain, hex, nickel plated brass, 6-32 thread. (77250) (313-0140-00) (AP for 32 and 33) | . | . | . | . | 2 | |
| | 2104-06-02-2520N | . | . | TERMINAL, Lug (78189) (304-0318-00) (AP for 32) | . | . | . | . | 1 | |
| | Coml | . | . | WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP for 32 and 33) | . | . | . | . | 2 | |
| | MS35214-24 | . | . | SCREW (343-0329-00) (AP for 32 and 33) | . | . | . | . | 2 | |
| -34 | 214093LK1 | . | . | SWITCH, Rotary (76854) (259-1385-00) | . | . | . | . | 1 | |
| | Coml | . | . | NUT, Plain, hex, nickel plated brass, 3/8-32 thread. (77250) (313-0061-00) (AP) | . | . | . | . | 1 | |
| | AN936A616 | . | . | WASHER (373-0046-00) (AP) | . | . | . | . | 1 | |
| -35 | RC20GF393K | . | . | RESISTOR (745-1419-00) | . | . | . | . | 2 | |
| -36 | RC20GF472K | . | . | RESISTOR (745-1380-00) | . | . | . | . | 1 | |
| -37 | DM15F271J500 | . | . | CAPACITOR, Fixed (72136) (912-2846-00) | . | . | . | . | 1 | |
| | WV | | | | | | | | | |
| -38 | 557006U2P034R | . | . | CAPACITOR, Variable (72982) (917-1196-00) | . | . | . | . | 1 | |
| | MS35649-244 | . | . | NUT (313-0043-00) (AP) | . | . | . | . | 2 | |
| | MS35216-12 | . | . | SCREW (343-0133-00) (AP) | . | . | . | . | 2 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------|------------------|--|-----------|---------|
| | | | PER ASSY. | ON CODE |
| | | 1 2 3 4 5 6 7 | | |
| 12-39 | 376-0205-00 | . RESISTOR, Variable, composition, 5000 ohms 20%, 0.2 W . | 1 | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 1/4-32 thread. | 1 | |
| | | (77250) (334-0253-00) (AP) | | |
| | AN936A416B | . WASHER (373-3050-00) (AP) | 1 | |
| -40 | 547-3642-003 | . BRACKET, Angle | 1 | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread. | 2 | |
| | | (77250) (313-0156-00) (AP) | | |
| | MS51957-13 | . SCREW (343-0133-00) (AP) | 2 | |
| -40A | 547-5305-002 | . LUG, Grounding. | 1 | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 6-32 thread. | 1 | |
| | | (77250) (313-0140-00) (AP) | | |
| | 2104-06-02-2520N | . TERMINAL, Lug (78189) (304-0318-00) (AP) | 1 | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, . . . | 1 | |
| | | 0.025 thk (79807) (310-0078-00) (AP) | | |
| | P343-0329-00 | . SCREW, Machine (77250) (343-0329-00) (AP) | 1 | |
| -41 | 280-2979-00 | . LABEL, Foil, 1 wide x 1-1/2 lg, inscribed TYPE 30L-1. . . | 1 | |
| -42 | 547-3653-005 | . CHASSIS, Electrical equipment | 1 | |
| 13- | 547-3704-00 | PANEL ASSY, Front (See fig. 10-25 for nha) | REF | |
| -1 | 547-3720-003 | . PLATE, Identification | 1 | |
| | N440XBLK | . NUT, Plain, hex (95987) (334-2722-040) (AP) | 2 | |
| -2 | 547-3672-003 | . PLATE, Escutcheon. | 1 | |
| | MS35200-14 | . SCREW (342-0046-00) | 2 | |
| -3 | 547-3658-003 | . PLATE, Escutcheon. | 1 | |
| | Coml | . SCREW, Machine, nickel plated brass, oval head, | 2 | |
| | | 4-40 x 3/8 lg (77250) (319-0042-00) (AP) | | |
| -4 | 280-3423-00 | . INSIGNIA, Douglas-Stemac, Inc. | 1 | |
| -5 | 458-0592-00 | . METER, Arbitrary scale, 200-0-500 μ A range, | 1 | |
| | | measures kV and A | | |
| | 4007-8HT | . TERMINAL, Lug (77147) (304-0017-00) (AP) | 2 | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.188 id, 0.296 od, . . . | 2 | |
| | | 0.040 thk (79807) (310-0079-00) (AP) | | |
| -6 | 34103 | . COIL, RF (76487) (240-0059-00) | 1 | |
| -7 | CN817319 | . CAPACITOR, Variable (97137) (921-0018-00) | 1 | |
| | MS35198-42 | . SCREW (342-0186-00) (AP) | 2 | |
| | P343-0332-00 | . SCREW, Machine (77250) (343-0332-00) (AP) | 2 | |
| | 2104-06-02-2520N | . TERMINAL, Lug (78189) (304-0318-00) (AP) | 2 | |
| | 541-6056-002 | . SPACER, Sleeve (AP) | 4 | |
| -8 | DA172-062CB | . CAPACITOR, Fixed, ceramic, 5000 pF 20%, 3000 Vdcw . . . | 2 | |
| | | (913-3512-00) | | |
| -9 | 10402-24 | . COIL, RF (82142) (240-0174-00) | 1 | |
| -10 | X87 | . INSULATOR, Bushing (71590) (190-1122-00) | 1 | |
| -11 | X86 | . INSULATOR, Bushing (71590) (190-1126-00) | 1 | |
| | AN340C6 | . NUT (313-0045-00) (AP for 10 and 11) | 2 | |
| | 2104-06-02-2520N | . TERMINAL, Lug (78189) (304-0318-00) | 1 | |
| | | (AP for 10 and 11) | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP for 10 and 11) | 1 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, . . | 2 | |
| | | 0.032 thk (79807) (310-0056-00) (AP for 10 and 11) | | |
| | Coml | . WASHER, Corprene, 0.147 id, 0.375 od, 0.032 thk. | 2 | |
| | | (05284) (302-0026-00) (AP for 10 and 11) | | |

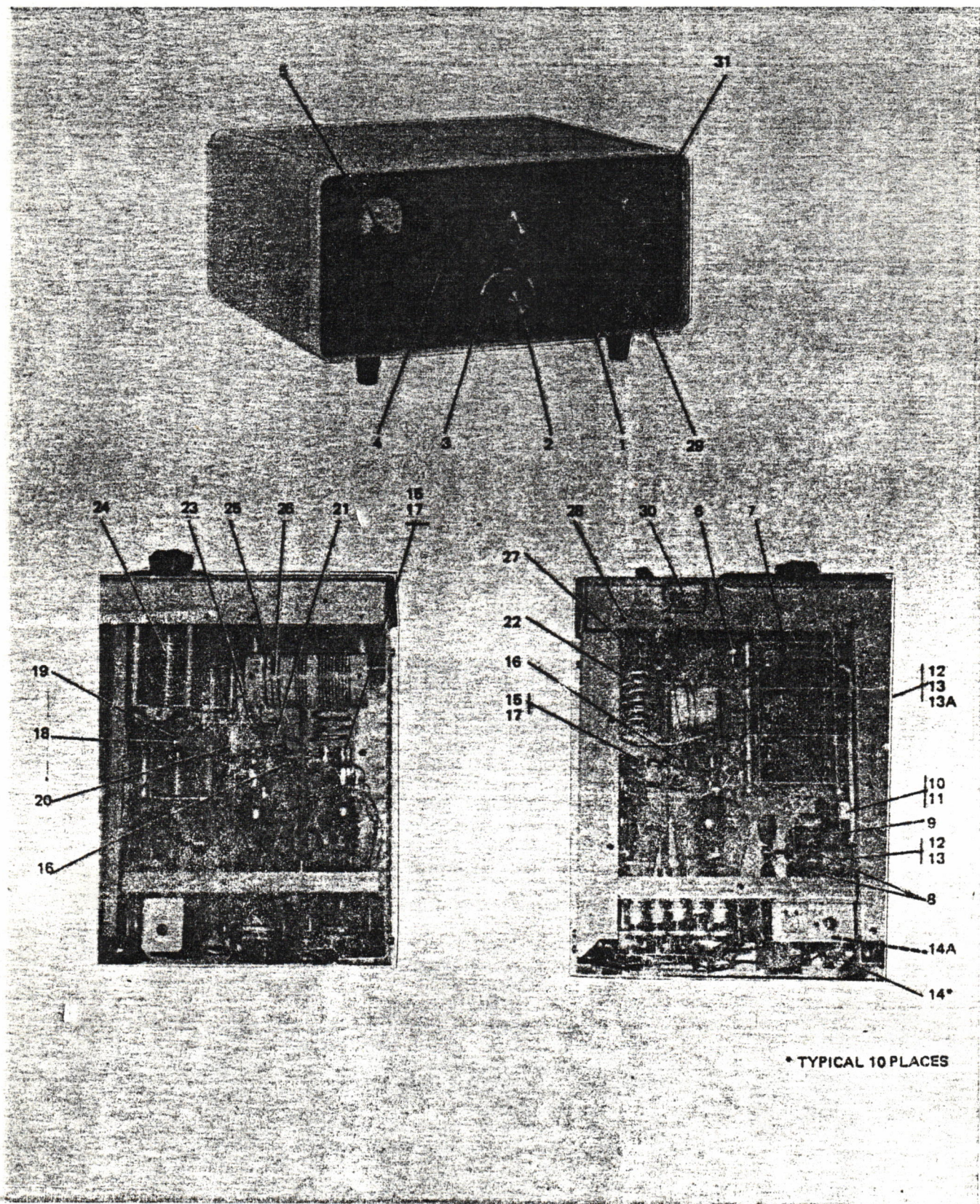


Figure 13. Front Panel Assembly

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | | | | | | | USABLE ON CODE | |
|------------------|------------------|--|-----------------|---|---|---|---|---|---|----------------|--|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 13- | Coml | WASHER, Corprene, 0.390 id, 0.875 od, 0.032 thk. (05284) (302-0044-00) (AP for 10 and 11) | | | | | | | | 2 | |
| | MS35214-33 | SCREW (343-0339-00) (AP for 10 and 11) | | | | | | | | 1 | |
| -12 | 547-3632-002 | CONTACT, Electrical /A2/. | | | | | | | | 2 | |
| -13 | 190-2570-00 | INSULATOR, Standoff | | | | | | | | 2 | |
| | AN340C6 | NUT (313-0045-00) (AP for 12 and 13) | | | | | | | | 4 | |
| | MS35338-79 | WASHER (310-0282-00) (AP for 12 and 13) | | | | | | | | 2 | |
| | Coml | WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, . . . 0.032 thk (79807) (310-0056-00) (AP for 12 and 13) | | | | | | | | 2 | |
| | Coml | WASHER, Corprene, 0.147 id, 0.375 od, 0.032 thk. (05284) (302-0026-00) (AP for 12 and 13) | | | | | | | | 2 | |
| | Coml | WASHER, Corprene, 0.203 id, 0.500 od, 0.032 thk. (05284) (302-0032-00) (AP for 12 and 13) | | | | | | | | 2 | |
| | Coml | STUD, Continuous thread, cadmium plated brass, 6-32 x 1 lg (77250) (312-3020-00) (AP for 12 and 13) | | | | | | | | 2 | |
| | MS51959-26 | SCREW (342-0060-00) (AP for 12 and 13) | | | | | | | | 1 | |
| | MS51957-26 | SCREW (343-0167-00) (AP for 12 and 13) | | | | | | | | 1 | |
| -13A | 2104-06-02-2520N | TERMINAL, Lug (78189) (304-0318-00). | | | | | | | | 2 | |
| | P313-0045-00 | NUT, Plain, hex (77250) (313-0045-00) (AP). | | | | | | | | 2 | |
| | MS51957-26 | SCREW (343-0167-00) (AP) | | | | | | | | 2 | |
| -14 | CK70AW102M | CAPACITOR, Fixed (81349) (913-1292-00) | | | | | | | | 10 | |
| | Coml | NUT, Plain, hex, nickel plated brass, 1/4-28 thread. (77250) (313-0149-00) (AP) | | | | | | | | 10 | |
| | AN936A416 | WASHER (373-0005-00) (AP) | | | | | | | | 10 | |
| -14A | 547-5305-002 | LUG, Grounding. | | | | | | | | 1 | |
| | P313-0045-000 | NUT, Plain, hex (77250) (313-0045-00) (AP). | | | | | | | | 1 | |
| | MS35338-136 | WASHER (310-0282-00) (AP) | | | | | | | | 1 | |
| | P343-0329-00 | SCREW, Machine (77250) (343-0329-00) (AP) | | | | | | | | 1 | |
| -15 | 547-3707-002 | LEAD ASSY, Suppressor | | | | | | | | 2 | |
| | MS35214-23 | SCREW (343-0328-00) (AP) | | | | | | | | 1 | |
| | MS35338-79 | WASHER (310-0282-00) (AP) | | | | | | | | 1 | |
| -16 | 547-3654-002 | SUPPRESSOR, Parasitic | | | | | | | | 1 | |
| -17 | A14267 | CLIP, Electrical (07886) (301-1001-00) | | | | | | | | 2 | |
| -18 | Z14PBM17 | COIL, RF (44655) (240-0807-00) | | | | | | | | 1 | |
| -19 | NS5W0206 | INSULATOR (190-0017-00) | | | | | | | | 1 | |
| -20 | X895E | INSULATOR, Standoff (71590) (190-1150-00) | | | | | | | | 1 | |
| | P343-0307-00 | SCREW, Machine (77250) (343-0307-00) (AP for 19 and 20) | | | | | | | | 2 | |
| | Coml | SCREW, Machine, nickel plated brass, pan head, 8-32 x 5/16 lg (77250) (343-0308-00) (AP for 19 and 20) | | | | | | | | 2 | |
| | 2104-08-02-2520N | TERMINAL, Lug (78189) (304-0319-00). (AP for 19 and 20) | | | | | | | | 2 | |
| | Coml | WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, . . . 0.036 thk (79807) (310-0058-00) (AP for 19 and 20) | | | | | | | | 2 | |
| | Coml | WASHER, Corprene, 0.203 id, 0.500 od, 0.032 thk. (05284) (302-0032-00) (AP for 19 and 20) | | | | | | | | 4 | |
| -21 | DA858-003 | CAPACITOR, Fixed (71590) (913-0101-00) | | | | | | | | 1 | |
| | MS35214-23 | SCREW (343-0328-00) (AP) | | | | | | | | 2 | |
| | MS35338-79 | WASHER (310-0282-00) (AP) | | | | | | | | 2 | |
| -22 | 547-3718-002 | COIL, RF | | | | | | | | 1 | |
| -23 | 547-3712-002 | BRACKET, Mounting | | | | | | | | 1 | |
| | AN340C6 | NUT (313-0045-00) (AP) | | | | | | | | 2 | |
| | MS35338-79 | WASHER (310-0282-00) (AP) | | | | | | | | 2 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|------------------|---|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 13-24 | 154-2 | . CAPACITOR, Variable (74970) (920-0066-00) | 1 | | | |
| | 334-0444-00 | . NUT, Sleeve, nickel plated brass, 3/8-32 thread (AP) | 1 | | | |
| | 541-6033-002 | . SPACER, Sleeve (AP) | 3 | | | |
| | MS35198-30 | . SCREW (342-0174-00) (AP) | 3 | | | |
| | No Number | . COIL, RF | 1 | | | |
| | AN340C6 | . NUT (313-0045-00) (AP) | 2 | | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | | | |
| -25 | 547-3701-003 | . BRACKET, Coil. | 1 | | | |
| | AN340C6 | . NUT (313-0045-00) (AP) | 2 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, 0.032 thk (79807) (310-0056-00) (AP). | 2 | | | |
| | MS35338-136 | . WASHER (310-0282-00) (AP) | 2 | | | |
| -26 | 547-3708-003 | . COIL, RF | 1 | | | |
| | P313-0045-00 | . NUT, Plain, hex (77250) (313-0045-00) (AP). | 2 | | | |
| | 541-6029-002 | . SPACER (AP) | 2 | | | |
| | Coml | . WASHER, Corprene, 0.147 id, 0.375 od, 0.032 thk. (05284) (302-0026-00) (AP) | 4 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, 0.032 thk (79807) (310-0056-00) (AP) | 4 | | | |
| | P343-0336-00 | . SCREW, Machine (77250) (343-0336-00) (AP) | 2 | | | |
| -27 | 549-5084-002 | . LEVEL ASSY, Switch | 1 | | | |
| | 6-32X1-8 | . SETSCREW (08664) (328-0507-010) (AP) | 2 | | | |
| | 6SPLINE416SST | | | | | |
| -28 | PA230-1005 | . SWITCH, Rotary (71590) (259-1386-00) | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 3/8-32 thread. (77250) (313-0061-00) (AP) | 1 | | | |
| | AN936A616 | . WASHER (373-0085-00) (AP) | 1 | | | |
| -29 | 0811-113010109 | . SWITCH, Push (39317) (266-6020-00). | 1 | | | |
| | P313-0045-00 | . NUT, Plain, hex (77250) (313-0045-00) (AP). | 4 | | | |
| | MS35338-136 | . WASHER (310-0282-00) (AP) | 2 | | | |
| -30 | C7931-632-24 | . NUT, Retaining (334-1090-00) | 2 | | | |
| -31 | 547-3692-00 | . PANEL, Front | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 3/8-32 thread. (77250) (313-0061-00) (AP) | 2 | | | |
| | 1720-02 | . WASHER, Lock (78189) (373-0085-00) (AP) | 1 | | | |
| | MS51959-15 | . SCREW (342-0046-00) (AP) | 1 | | | |
| 14- | 522-1696-00 | WATTMETER, DIRECTIONAL TYPE 302C-3 (See fig. 1-12 for nha) | REF | | | |
| -1 | 545-5920-004 | . INDICATOR UNIT | 1 | | | |
| -2 | 711C6104SYN RUBY | . . BUMPER, Rubber (70485) (200-1737-00). | 4 | | | |
| -3 | 546-4109-005 | . . COVER | 1 | | | |
| | MS35216-16 | . . SCREW (343-0136-00) (AP) | 2 | | | |
| | MS35216-19 | . . SCREW (343-0140-00) (AP) | 2 | | | |
| -4 | 4007-4HOT TINNED | . . TERMINAL, Lug (77147) (304-0015-00) | 1 | | | |
| | MS35649-244 | . . NUT (313-0043-00) (AP) | 1 | | | |
| | Coml | . . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 1 | | | |
| | MS35200-13 | . . SCREW (342-0045-00) (AP) | 1 | | | |
| -5 | HP5N | . . CLAMP, Loop (09922) (150-1542-00) | 1 | | | |
| | MS35649-244 | . . NUT (313-0043-00) (AP) | 1 | | | |

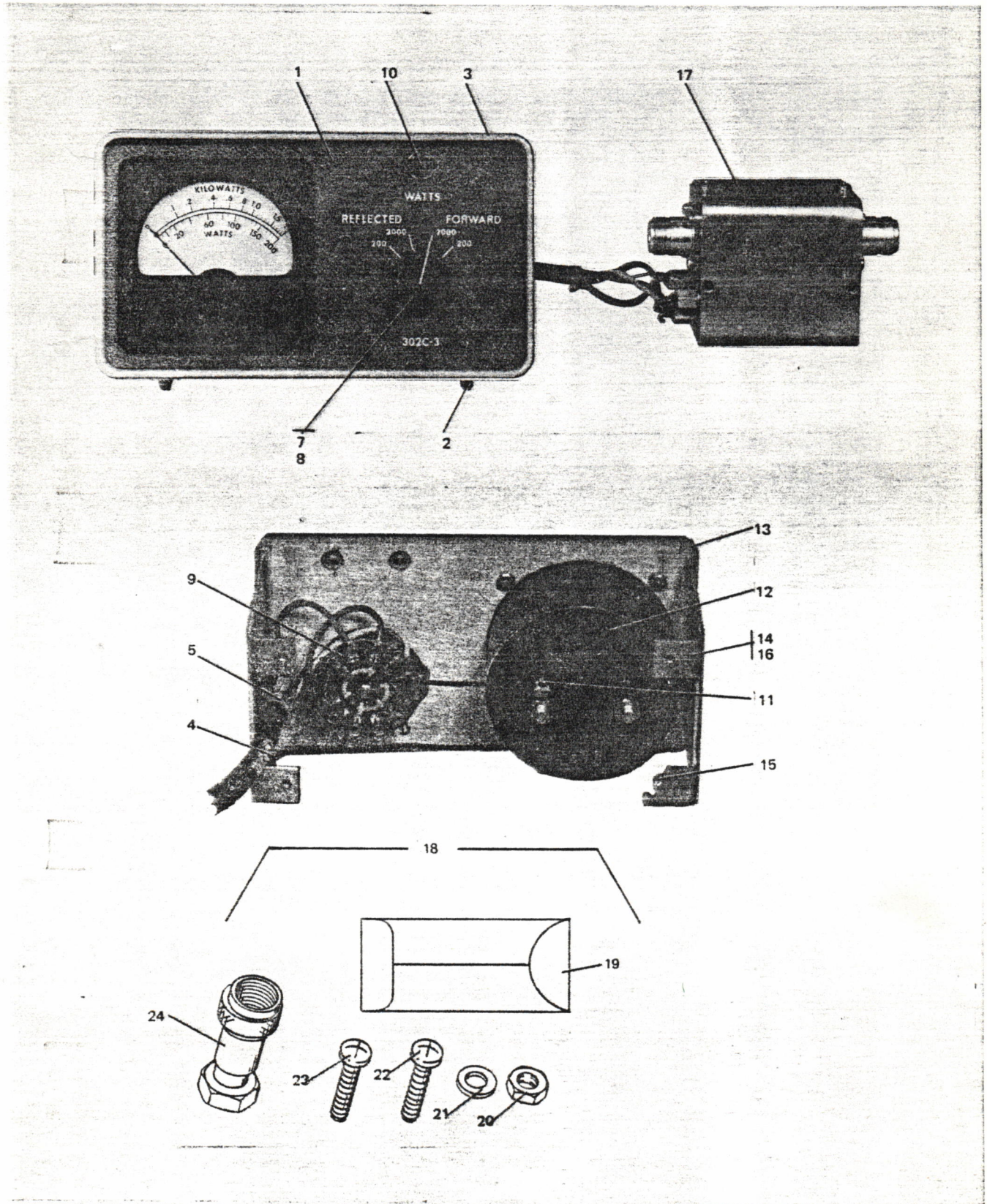


Figure 14. Directional Wattmeter Type 302C-3

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|-----------------|-------------|---|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 14- | Coml | . | . | WASHER, Flat, stainless steel, 0.125 id, 0.312 od, . . . | | | | | 1 | |
| | | | | 0.027 thk (79807) (310-0045-00) (AP) | | | | | | |
| | MS35200-13 | . | . | SCREW (342-0045-00) (AP) | | | | | 1 | |
| -6 | | . | . | DELETED | | | | | | |
| -7 | 543-8039-000 | . | . | KNOB, Pointer. | | | | | 1 | |
| -8 | RB403SPGSTL | . | . | SPRING, Knob (86797) (340-0802-00) | | | | | 1 | |
| -9 | 198789H1 | . | . | SWITCH, Rotary (76854) (259-1113-00) | | | | | 1 | |
| | Coml | . | . | NUT, Plain, hex, nickel plated brass, 3/8-32 thread . . | | | | | 1 | |
| | | | | (77250) (313-0062-00) (AP) | | | | | | |
| -10 | 280-3423-00 | . | . | INSIGNIA, Douglas-Stemac, Inc. | | | | | 1 | |
| | C13388SS010 | . | . | PUSH ON NUT (78553) (334-1331-00) (AP) | | | | | 1 | |
| -11 | 4007-8HT | . | . | TERMINAL, Lug (77147) (304-0017-00) | | | | | 2 | |
| | AN936A8B | . | . | WASHER (373-3030-00) (AP) | | | | | 2 | |
| -12 | 458-0566-00 | . | . | AMMETER, DC, 0-200 μ A | | | | | 1 | |
| | MS35214-23 | . | . | SCREW (343-0328-00) (AP) | | | | | 2 | |
| -13 | 547-1402-003 | . | . | PANEL, Wattmeter. | | | | | 1 | |
| -14 | 546-4008-004 | . | . | BRACKET, Panel | | | | | 1 | |
| -15 | F22NCFMA2-40 | . | . | NUT, Self-locking, clinch (72962) (333-0840-00) . . | | | | | 4 | |
| -16 | 546-4007-004 | . | . | BRACKET, Panel | | | | | 1 | |
| -17 | 543-8118-004 | . | . | COUPLER, Directional (See fig. 15) | | | | | 1 | |
| -18 | 542-0905-00 | . | . | KIT, Installation | | | | | 1 | |
| -19 | 3X5 1-2-004 | . | . | BAG, Plstc, Baker Paper Co. (025-0108-00) | | | | | 1 | |
| -20 | AN340C6 | . | . | NUT (313-0002-00) | | | | | 2 | |
| -21 | MS35335-58 | . | . | WASHER (373-8020-00) | | | | | 4 | |
| -22 | MS35216-27 | . | . | SCREW (343-0171-00) | | | | | 4 | |
| -23 | Coml | . | . | SCREW, Machine, stainless steel, pan head, | | | | | 2 | |
| | | | | 6-32 x 2-1/2 lg (77250) (343-2616-00) | | | | | | |
| -24 | M39012-01-00-02 | . | . | CONNECTOR (357-9261-00) | | | | | 2 | |
| 15- | 543-8118-004 | . | . | COUPLER, Directional (See fig. 14-17 and 17-18 for nha) . . | | | | | REF | |
| -1 | 542-0914-002 | . | . | COVER, Wattmeter Altered 141-0006-00 | | | | | 1 | |
| -1 | 790-0645-001 | . | . | COVER | | | | | 1 | |
| | MS35214-23 | . | . | SCREW (343-0328-00) (AP) | | | | | 4 | |
| | Coml | . | . | WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, . . | | | | | 4 | |
| | | | | 0.025 thk (79807) (310-0078-00) (AP) | | | | | | |
| -2 | 542-4117-002 | . | . | COVER, Chassis | | | | | 1 | |
| | MS35214-13 | . | . | SCREW (343-0286-00) (AP) | | | | | 2 | |
| | AN936B4B | . | . | WASHER (373-7010-00) (AP) | | | | | 2 | |
| -3 | RN65D----F | . | . | RESISTOR Value determined at test, | | | | | 2 | |
| | | | | select from the following: | | | | | | |
| | | | | RN65D5361F RN65D7151F RN65D9531F | | | | | | |
| | | | | RN65D5621F RN65D7501F RN65D1002F | | | | | | |
| | | | | RN65D5901F RN65D7871F RN65D1052F | | | | | | |
| | | | | RN65D6191F RN65D8251F RN65D1102F | | | | | | |
| | | | | RN65D6491F RN65D8661F RN65D1152F | | | | | | |
| | | | | RN65D6811F RN65D9091F RN65D1212F | | | | | | |
| -4 | RN65D----F | . | . | RESISTOR Value determined at test, | | | | | 2 | |
| | | | | select from the following: | | | | | | |
| | | | | RN65D1001F RN65D1401F RN65D1961F | | | | | | |
| | | | | RN65D1051F RN65D1471F RN65D2051F | | | | | | |
| | | | | RN65D1101F RN65D1541F RN65D2151F | | | | | | |
| | | | | RN65D1151F RN65D1621F RN65D2261F | | | | | | |
| | | | | RN65D1211F RN65D1691F RN65D2371F | | | | | | |
| | | | | RN65D1271F RN65D1781F RN65D2491F | | | | | | |
| | | | | RN65D1331F RN65D1871F | | | | | | |

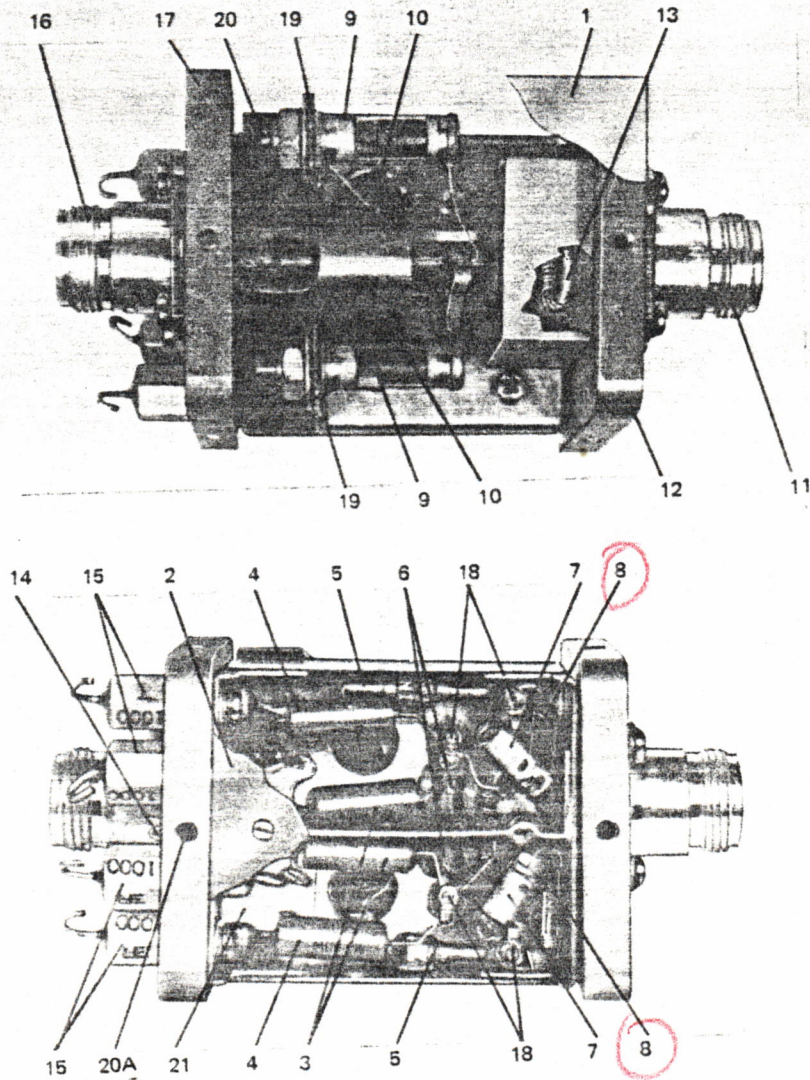


Figure 15. Directional Coupler

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|----------------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 14-5 | 1N82A | . SEMICONDUCTOR DEVICE, Diode (353-2542-00) (Replace with JAN1N82AG) | 2 | | | |
| -5 | 1N82AG | . SEMICONDUCTOR DEVICE (353-3650-010) (Replace with JAN1N82AG) | 2 | | | |
| -5 | JAN1N82AG | . SEMICONDUCTOR DEVICE (353-9012-010) /G, F1/ | 2 | | | |
| -6 | 10205-3 | . COIL, RF (82142) (240-0037-00) | 2 | | | |
| -7 | CC30LH430F | . CAPACITOR (916-4675-00) | 2 | | | |
| -8 | RN20X10R0F | . RESISTOR (705-2356-00) (Replace with RN65D12R1F) | 2 | | | |
| -8 | RN65D12R1F | . RESISTOR (705-7004-00) /G2, F2/ | 2 | | | |
| -9 | 682011 | . CAPACITOR, Variable (14674) (922-0149-00) | 2 | | | |
| | 1914-05NP | . WASHER, Lock (78189) (373-0035-00) (AP) | 2 | | | |
| -10 | M23-500M | . CAPACITOR, Fixed (53021) (912-0667-00) (Replace with CB50LD511J) | 2 | | | |
| -10 | CB50LD511J | . CAPACITOR, Fixed (912-5289-010) /G3/ | 2 | | | |
| | 1722-04 | . WASHER, Lock (78189) (373-0082-00) (AP) | 2 | | | |
| -11 | UG58AU | . CONNECTOR (357-9003-00) | 1 | | | |
| | P343-0285-00 | . SCREW, Machine (77250) (343-0285-00) (AP) | 4 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 4 | | | |
| -12 | 542-4111-002 | . PLATE, Mounting, capacitor (Replace with 790-0647-001) | 1 | | | |
| | MS35214-17 | . SCREW (343-0290-00) (AP for 11 and 12) | 4 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP for 11 and 12) | 4 | | | |
| -13 | 542-0916-002 | . COIL, Wattmeter | 1 | | | |
| -14 | 403 | . TERMINAL, Lug (79963) (304-1089-00) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP) | 1 | | | |
| | MS35214-23 | . SCREW (343-0328-00) (AP) | 1 | | | |
| -15 | CK70AW102M | . CAPACITOR, Fixed (81349) (913-1292-00) | 4 | | | |
| | AN936A416B | . WASHER (373-3050-00) (AP) | 4 | | | |
| -16 | UG58AU | . CONNECTOR (357-9003-00) | 1 | | | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 4 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 4 | | | |
| -17 | 542-4112-002 | . ELECTRICAL METER SUBASSEMBLY | 1 | | | |
| | MS35214-11 | . SCREW (343-0284-00) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 4 | | | |
| -18 | 1A1A12 | . TERMINAL, Stud (92825) (306-0091-00) | 4 | | | |
| | MS35214-11 | . SCREW (343-0284-00) (AP) | 4 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 4 | | | |
| -19 | 542-4114-002 | . PLATE, Mounting, capacitor | 2 | | | |
| | MS35214-3 | . SCREW (343-0299-00) (AP) | 4 | | | |
| -20 | 542-4115-002 | . PLATE, Mounting, capacitor | 1 | | | |
| | MS35214-12 | . SCREW (343-0285-00) (AP) | 2 | | | |
| -20A | 6-32X1-4-4 | . SETSCREW (08664) (335-0001-00) | 1 | | | |
| | SPLINE0VPT 416SST | | | | | |
| -21 | 542-4118-003 | . CHASSIS, Electrical equipment (Replace with 790-0647-001) | 1 | | | |
| -21 | 790-0647-001 | . CHASSIS | 1 | | | |

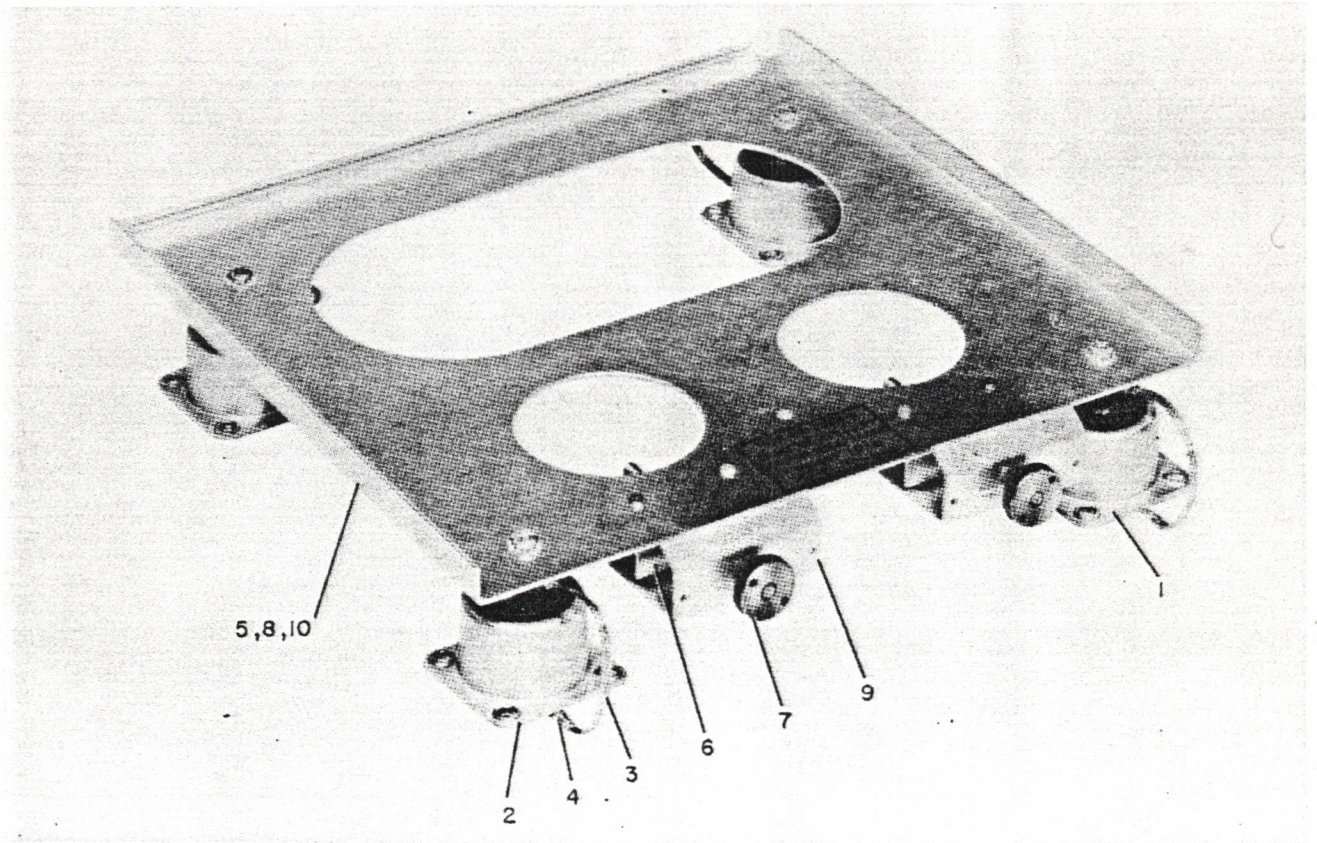


Figure 16. Shockmount Assembly Type 350D-3

| FIG. & INDEX NO | PART NO | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|-----------------|----------------|---------------------------------------|---|---------------|-------------------|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 16- | 505-2782-032 | SHOCKMOUNT ASSY TYPE 350D-3 | | | | | | | REF | |
| | | (See fig. 1-13 for nha) | | | | | | | | |
| -1 | 770-6G | . | MOUNT, Resilient | (81860) | (200-0155-00) | . | . | 2 | | |
| -2 | 770-9G | . | MOUNT, Resilient | (81860) | (200-0312-00) | . | . | 2 | | |
| -3 | 505-2784-002 | . | LEAD, Electrical | . | . | . | . | 4 | | |
| -4 | 2052-10 | . | TERMINAL, Lug | (77147) | (304-1900-00) | . | . | 8 | | |
| | HOTTINNED Coml | . | SCREW, Machine, cadmium plated steel, pan head, | . | . | . | . | 4 | | |
| | | | 8-32 x 5/16 lg | (77250) | (343-0522-00) | | | | | |
| | | | (AP for 1 thru 4) | | | | | | | |
| -5 | MS35335-59 | . | WASHER | (373-8030-00) | (AP for 1 thru 4) | . | . | 4 | | |
| -6 | 505-2785-002 | . | PLATE ASSY, Clamping | . | . | . | . | 1 | | |
| -7 | 503-0815-001 | . | CLAMP, Shockmount | . | . | . | . | 2 | | |
| -7 | 503-0829-001 | . | PLATE, Clamping | . | . | . | . | 2 | | |
| -8 | MS16632-1018 | . | RING | (340-0113-00) | (AP for 6 and 7) | . | . | 2 | | |
| -8 | 505-2786-002 | . | PLATE, Clamping | . | . | . | . | 1 | | |
| -9 | 503-0831-001 | . | BRACKET ASSY | . | . | . | . | 2 | | |
| -9 | AN456AD4-4 | . | RIVET | (305-0074-00) | (AP) | . | . | 4 | | |
| -10 | 503-0851-003 | . | PLATE, Clamping | . | . | . | . | 1 | | |

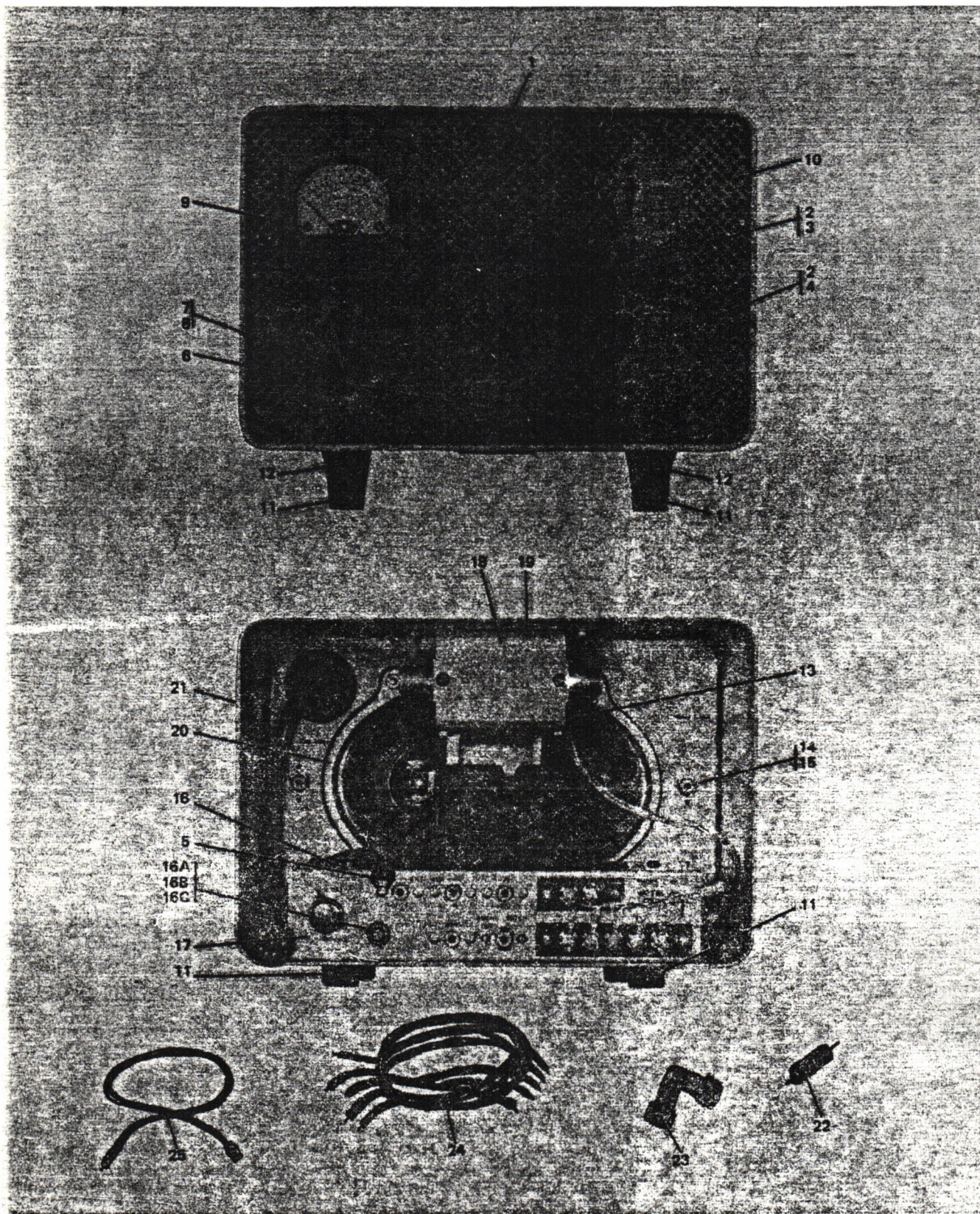


Figure 17. Station Control Type 312B-4

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------------|---------------|---|--------------|------------|
| | | | PER ASSY. | ON CODE |
| | | 1 2 3 4 5 6 7 | | |
| 17- | 522-1167-011 | CONTROL, STATION TYPE 312B-4 (See fig. 1-14 for nha) | REF | |
| -1 | 280-3423-00 | . INSIGNIA, Douglas Stemac, Inc. | 1 | |
| | C13388SS010 | . PUSH ON NUT (78553) (334-1331-00) (AP) | 1 | |
| -2 | 544-2852-00 | . KNOB Altered 281-0199-00 | 2 | |
| | 544-3228-00 | . CABLE, Phone patch | 1 | |
| -3 | 89077N1 | . . SWITCH, Rotary (76854) (259-0986-00) | 1 | |
| | | (Replace with 103082-187N1) | | |
| -3 | 103082-187N1 | . . SWITCH, Lever (76854) (259-1132-00) | 1 | |
| -4 | 189078J1 | . . SWITCH, Rotary (76854) (259-0987-00) | 1 | |
| | | (Replace with 103081-187J1) | | |
| -4 | 103081-187J1 | . . SWITCH, Lever (76854) (259-1131-00) | 1 | |
| | Coml | . . NUT, Plain, hex, nickel plated brass, 4-40 thread | 4 | |
| | | (77250) (313-0156-00) (AP for 3 and 4) | | |
| | Coml | . . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, | 4 | |
| | | 0.025 thk (79807) (310-0076-00) (AP for 3 and 4) | | |
| | P343-0020-00 | . . SCREW, Machine (77250) (343-0020-00) | 4 | |
| | | (AP for 3 and 4) | | |
| -5 | 2281 | . . GROMMET, Rubber (70485) (201-0004-00) | 1 | |
| -6 | JJ033 | . JACK (358-1050-00) | 1 | |
| | 1N020BRASS | . NUT, Plain (08591) (334-1657-00) (AP) | 1 | |
| | 544-3240-00 | . WASHER Altered 302-1600-00 (AP) | 1 | |
| | 302-1600-00 | . WASHER, Shouldered, fiber, 3/8 id, 5/8 od, 1/32 thk | 1 | |
| | | (AP) | | |
| -7 | 543-8039-00 | . KNOB | 1 | |
| -8 | 192971F1 | . SWITCH, Rotary (76854) (259-0966-00) | 1 | |
| | P334-4060-00 | . NUT, Plain, hex (77250) (334-4060-00) (AP) | 1 | |
| | 1720-02 | . WASHER, Lock (78189) (373-0085-00) (AP) | 1 | |
| -9 | 458-0467-00 | . AMMETER, DC, 0-200 mA | 1 | |
| | 2523-08-00HOT | . TERMINAL, Lug (78189) (304-4100-00) (AP) | 2 | |
| | TINNED | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, | 2 | |
| | | 0.028 thk (79807) (310-0054-00) (AP) | | |
| -10 | 543-8117-003 | . PANEL ASSY, Front. | 1 | |
| | Coml | . SCREW, Machine, brass, truss head, 6-32 x 3/8 lg | 4 | |
| | | (77250) (330-2420-00) (AP) | | |
| -11 | 747R | . BUMPER, Rubber (75543) (200-5010-00) | 4 | |
| -12 | 543-8101-002 | . FOOT, Cabinet | 2 | |
| | AN340B6 | . NUT (313-0053-00) (AP for 11 and 12) | 4 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, | 4 | |
| | | 0.032 thk (79807) (310-0055-00) (AP for 11 and 12) | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, | 2 | |
| | | 0.032 thk (79807) (310-0056-00) (AP for 11 and 12) | | |
| | MS51957-35 | . SCREW (343-0178-00) (AP for 11 and 12) | 2 | |
| | P343-0332-00 | . SCREW, Machine (77250) (343-0332-00) | 2 | |
| | | (AP for 11 and 12) | | |
| -13 | HP3N | . CLAMP, Loop (09922) (150-1540-00) | 1 | |
| | MS35214-24 | . SCREW (343-0329-00) (AP) | 1 | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, | 1 | |
| | | 0.031 thk (79807) (310-0077-00) (AP) | | |
| -14 | 360-0088-00 | . JACK, Telephone, accommodates 1/8 dia plug | 1 | |
| -15 | 544-2422-002 | . BOARD, Insulating | 1 | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread. | 2 | |
| | | (77250) (313-0156-00) (AP for 14 and 15) | | |
| | P343-0384-00 | . SCREW, Machine (77250) (343-0384-00) | 2 | |
| | | (AP for 14 and 15) | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------|--------------|---|-----------|---------|
| | | | PER ASSY. | ON CODE |
| | | 1 2 3 4 5 6 7 | | |
| 17-16 | 280-2966-00 | . LABEL, Foil, 7/8 wide x 1-1/2 lg, inscribed | 1 | |
| | | 312B-4 STATION CONTROL | | |
| -16A | P343-0311-00 | . SCREW, Machine (77250) (343-0311-00) | 1 | |
| -16B | Coml | . WASHER, Lock, bronze, split ring, 0.168 id, 0.296 od, . . . | 1 | |
| | | 0.040 thk (79807) (310-0079-00) | | |
| -16C | Coml | . WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, . . | 1 | |
| | | 0.036 thk (79807) (310-0058-00) | | |
| -17 | 544-3229-00 | . CHASSIS ASSY (See fig. 18) | 1 | |
| | MS35214-24 | . SCREW (343-0329-00) (AP) | 2 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, . . | 2 | |
| | | 0.032 thk (79807) (310-0056-00) (AP) | | |
| -18 | 543-8118-004 | . COUPLER, Directional (See fig. 15) | 1 | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 2 | |
| | 543-8116-002 | . SCREW (AP). | 2 | |
| -19 | 544-2405-002 | . BOARD, Insulating | 1 | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 2 | |
| | 543-8116-00 | . SCREW, Machine Altered 342-0063-00) (AP) | 2 | |
| -20 | SP57F | . LOUDSPEAKER, Permanent magnet (80331) | 1 | |
| | | (271-0215-00) | | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 4 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, . . | 4 | |
| | | 0.032 thk (79807) (310-0056-00) (AP) | | |
| | P343-0332-00 | . SCREW, Machine (77250) (343-0332-00) (AP) | 4 | |
| -21 | 544-2853-00 | . CABINET, Station control (Replace with 543-8112-005). . . | 1 | |
| -21 | 543-8112-005 | . CABINET | 1 | |
| -22 | 330205 | . CAPACITOR, Fixed (00853) (931-0169-00) | 1 | |
| -23 | 0235 | . CONNECTOR, Plug (94375) (357-9113-00) | 1 | |
| -24 | 0102-48 | . CABLE ASSY, Special purpose, electrical | 5 | |
| | | (82878) (426-2027-00) | | |
| -25 | 426-6026-00 | . CABLE ASSY, RF, 50 ohms, 4 ft lg | 1 | |
| 18- | 544-3229-00 | CHASSIS ASSY (See fig. 17-17 for nha) | REF | |
| -1 | C0047409 | . COIL, RF (95265) (240-0134-00) | 2 | |
| -2 | 19C372 | . CAPACITOR, Fixed (56289) (913-3007-00) | 4 | |
| -3 | 2281 | . GROMMET, Rubber (70485) (201-0004-00) | 1 | |
| -4 | PJ2W1 | . CAPACITOR, Fixed (14655) (931-0170-00) | 1 | |
| -5 | RC20GF101K | . RESISTOR (745-1310-00) | 6 | |
| -6 | RC20GF821K | . RESISTOR (745-1349-00) | 2 | |
| -7 | RN70D2610F | . RESISTOR (705-7568-00) | 2 | |
| -8 | 160P22404 | . CAPACITOR, Fixed (56289) (931-6845-00) | 1 | |
| -9 | 330205 | . CAPACITOR, Fixed (00853) (931-0169-00) | 1 | |
| -10 | RC20GF271K | . RESISTOR (745-1328-00) | 2 | |
| -11 | 1400 | . KNOB (72512) (281-0069-00) | 1 | |
| -12 | 376-4728-00 | . RESISTOR, Variable, 2.5 kΩ 20%, 1/4 W | 1 | |
| | Coml | . NUT, Plain, hex, stainless steel, 3/8-32 thread. | 1 | |
| | | (77250) (334-4120-00) (AP) | | |
| | AN936A616 | . WASHER (373-0085-00) (AP) | 1 | |
| -13 | 28849 | . TRANSFORMER, AF (80089) (667-0326-00) | 2 | |
| -14 | 1542A | . TERMINAL BOARD (71785) (306-0550-00) | 5 | |
| -15 | HP5N | . CLAMP, Loop (09922) (150-1542-00) | 1 | |
| | AN340C6 | . NUT (313-0045-00) (AP for 13 thru 15) | 7 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP for 13 thru 15) | 6 | |
| | MS35216-24 | . SCREW (343-0168-00) (AP for 13 thru 15) | 1 | |
| | MS51957-30 | . SCREW (343-0171-00) (AP for 13 thru 15) | 1 | |
| -16 | 360-0088-00 | . JACK, Telephone, accommodates 1/8 dia plug | 1 | |

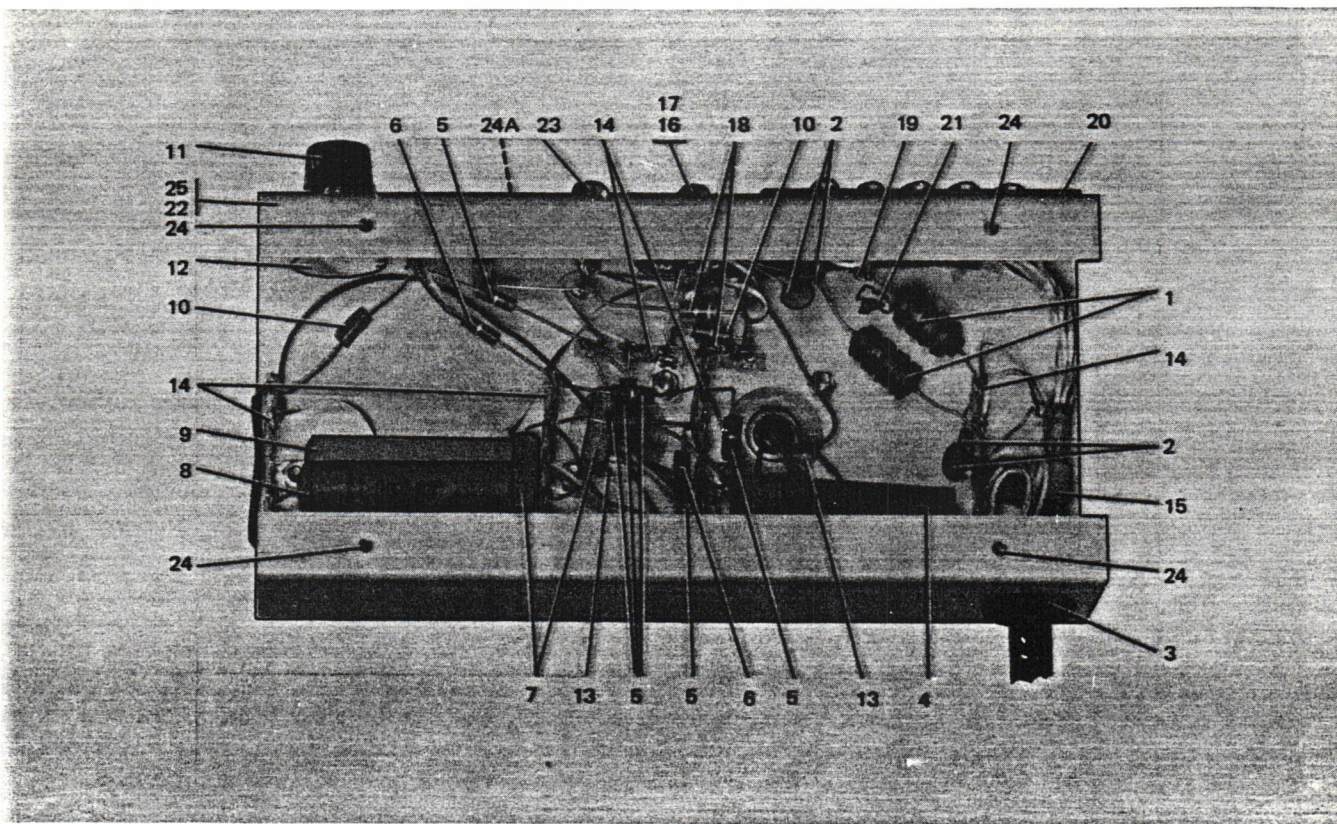


Figure 18. Chassis Assembly

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | | | | | | | USABLE ON CODE | |
|------------------|--------------|--|-----------------|---|---|---|---|---|---|----------------|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 18-17 | 544-2422-002 | . BOARD, Insulating | | | | | | | | 1 | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread. (77250) (313-0156-00) (AP) | | | | | | | | | 2 |
| | P343-0384-00 | . SCREW, Machine (77250) (343-0384-00) | | | | | | | | | 2 |
| -18 | RC20GF391K | . RESISTOR (71785) (745-1335-00) | | | | | | | | | 2 |
| -19 | 1781 | . TERMINAL BOARD (71785) (306-0032-00) | | | | | | | | | 1 |
| -20 | 1775 | . TERMINAL BOARD (71785) (306-0035-00) | | | | | | | | | 1 |
| | PK75XZ4-4-1 | . SCREW, Tapping, thread forming (45722) (330-0731-00) (AP for 19 and 20) | | | | | | | | | 4 |
| -21 | 280-3013-00 | . LABEL, Foil, 1/2 wide x 2-1/4 lg, inscribed with. patent notice | | | | | | | | | 1 |
| -22 | 544-3230-00 | . CHASSIS, Phone patch | | | | | | | | | 1 |
| -23 | 360-0088-00 | . . JACK, Telephone, accommodates 1/8 dia plug | | | | | | | | | 4 |
| | R3472X5-32 | . . RIVET, Tubular (12014) (305-0180-00) (AP) | | | | | | | | | 8 |
| | CADPL | | | | | | | | | | |
| -24 | CL632-1C | . . NUT, Plain (46384) (334-0065-00). | | | | | | | | | 4 |
| -24A | CL832-1C | . . NUT, Plain (46384) (334-0558-00). | | | | | | | | | 1 |
| -25 | 554-2851-003 | . . BRACE, Corner, right | | | | | | | | | 1 |

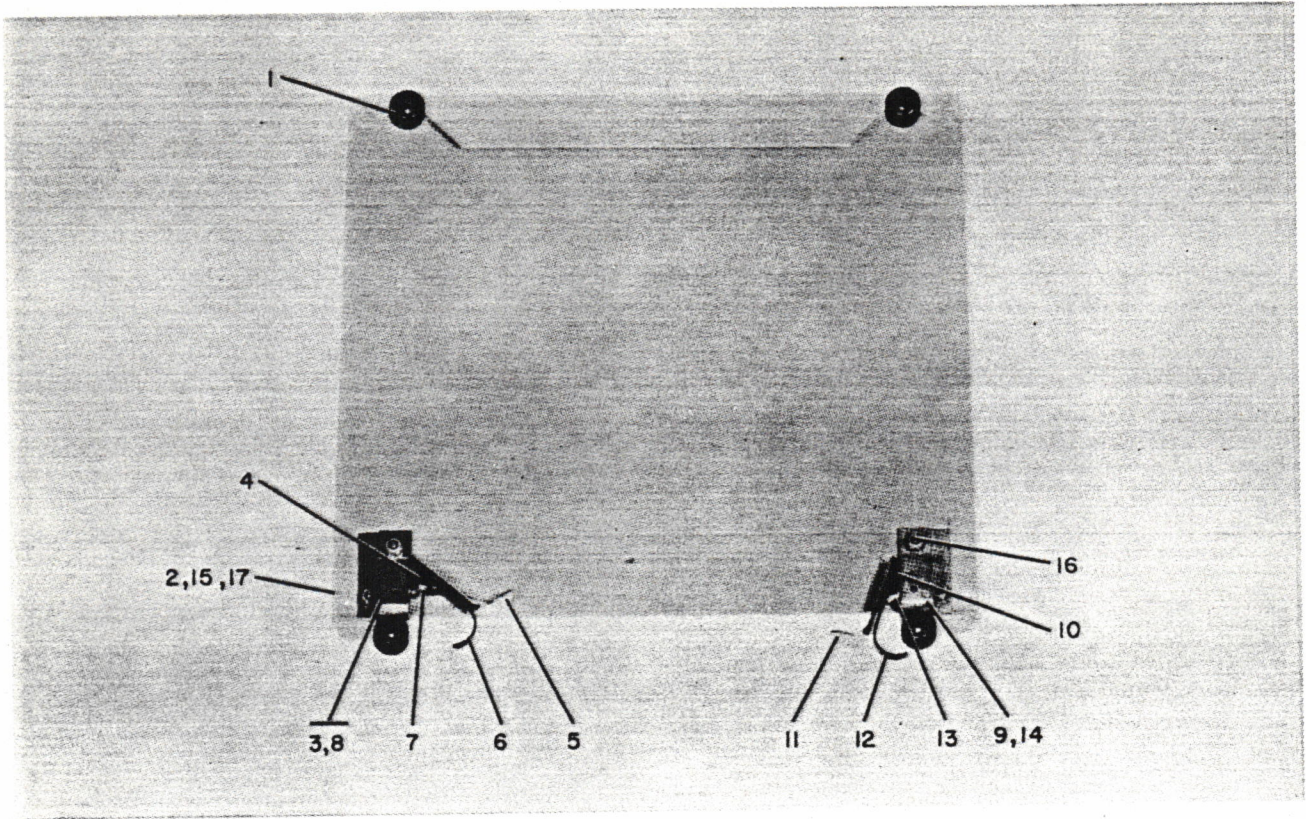


Figure 19. Mounting Frame Type 351E-2 and 351E-4

| FIG & INDEX NO | PART NO | DESCRIPTION | UNITS PER ASSY. | | | | | | | USABLE ON CODE | |
|----------------|--------------|---|-----------------|---|---|---|---|---|---|----------------|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 19- | 522-1480-013 | FRAME, MOUNTING TYPE 351E-2 | | | | | | | | REF | A |
| | | (See fig. 1-15 for nha) | | | | | | | | | |
| 19- | 522-1482-013 | FRAME, MOUNTING TYPE 351E-4 | | | | | | | | REF | B |
| | | (See fig. 1-16 for nha) | | | | | | | | | |
| -1 | 544-5680-002 | . BUMPER, Nylon | | | | | | | | 4 | |
| -2 | 544-5672-00 | . FRAME ASSY | | | | | | | | 1 | A |
| -2 | 544-5674-00 | . FRAME ASSY | | | | | | | | 1 | B |
| -3 | 544-5683-002 | . . CATCH, Left | | | | | | | | 1 | |
| | MS20365D632A | . . NUT (333-0368-00) (AP) | | | | | | | | 2 | |
| | Coml | . . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | | | | | | | | 2 | |
| -4 | 544-5686-002 | . . . HANDLE, Left | | | | | | | | 1 | |
| | MS16562-193 | . . . PIN (311-0420-00) (AP) | | | | | | | | 1 | |
| -5 | 544-5676-002 | HANDLE, Left | | | | | | | | 1 | |
| -6 | 544-5675-002 | SPRING, Catch | | | | | | | | 1 | |
| | MS20470AD4-4 | RIVET (305-1169-00) (AP for 5 and 6) | | | | | | | | 2 | |
| | Coml | WASHER, Flat, nickel plated brass, 0.147 id, . . 0.312 od, 0.032 thk (79807) (310-0055-00) (AP for 5 and 6) | | | | | | | | 2 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|--------------|-------------|---|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 19-7 | 544-5679-002 | . | . | . | BLOCK, Catch | . | . | . | 1 | |
| | MS16562-223 | . | . | . | PIN (311-0385-00) (AP) | . | . | . | 1 | |
| | 500-4980-001 | . | . | . | SPACER (AP) | . | . | . | 2 | |
| -8 | 544-5677-002 | . | . | . | CATCH, Frame | . | . | . | 1 | |
| -9 | 544-5682-002 | . | . | . | CATCH, Right | . | . | . | 1 | |
| | MS20365D632A | . | . | . | NUT (333-0368-00) (AP) | . | . | . | 2 | |
| | Coml | . | . | . | WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | . | . | . | 2 | |
| -10 | 544-5685-002 | . | . | . | HANDLE, Right | . | . | . | 1 | |
| | MS16562-193 | . | . | . | PIN (311-0420-00) (AP) | . | . | . | 1 | |
| -11 | 544-5684-002 | . | . | . | HANDLE, Right | . | . | . | 1 | |
| -12 | 544-5675-002 | . | . | . | SPRING, Catch | . | . | . | 1 | |
| | MS20470AD4-4 | . | . | . | RIVET (305-1169-00) (AP for 11 and 12) | . | . | . | 2 | |
| | Coml | . | . | . | WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, 0.032 thk (77250) (310-0055-00) (AP for 11 and 12) | . | . | . | 2 | |
| -13 | 544-5679-002 | . | . | . | BLOCK, Catch | . | . | . | 1 | |
| | MS16562-223 | . | . | . | PIN (311-0385-00) (AP) | . | . | . | 1 | |
| | 500-4980-001 | . | . | . | SPACER (AP) | . | . | . | 2 | |
| -14 | 544-5678-002 | . | . | . | CATCH, Frame | . | . | . | 1 | |
| -15 | 544-5692-003 | . | . | . | FRAME, Mounting | . | . | . | 1 | A |
| -15 | 544-5694-003 | . | . | . | FRAME, Mounting | . | . | . | 1 | B |
| -16 | 544-5681-002 | . | . | . | STUD, Captive | . | . | . | 4 | |
| -17 | 544-5687-003 | . | . | . | FRAME, Mounting | . | . | . | 1 | A |
| -17 | 544-5690-003 | . | . | . | FRAME, Mounting | . | . | . | 1 | B |
| 20- | 522-1726-00 | . | . | . | MOUNT, CAR TYPE 351D-2 (See fig. 1-17 for nha) | . | . | . | REF | |
| -1 | 543-3362-003 | . | . | . | BRACKET, Mounting Drill on installation | . | . | . | 1 | |
| | Coml | . | . | . | SCREW, Machine, stainless steel, hex head, 10-32 x 3/8 lg (77250) (325-0049-00) (AP) | . | . | . | 2 | |
| | MS35337-81 | . | . | . | WASHER (310-0073-00) (AP) | . | . | . | 2 | |
| -2 | 543-3361-003 | . | . | . | SUPPORT, Side Drill on installation | . | . | . | 2 | |
| | MS35217-55 | . | . | . | SCREW (343-0228-00) (AP) | . | . | . | 6 | |
| | MS35337-81 | . | . | . | WASHER (310-0073-00) (AP) | . | . | . | 6 | |
| -3 | 545-7692-002 | . | . | . | BAR, Clamping | . | . | . | 1 | |
| | MS35217-55 | . | . | . | SCREW (343-0228-00) (AP) | . | . | . | 2 | |
| | MS35337-81 | . | . | . | WASHER (310-0073-00) (AP) | . | . | . | 2 | |
| -4 | 543-3360-003 | . | . | . | SUPPORT, Mounting | . | . | . | 1 | |
| | 545-7683-00 | . | . | . | FRAME | . | . | . | 1 | |
| -5 | 545-7685-00 | . | . | . | CABLE, Antenna | . | . | . | 1 | |
| -6 | 545-7693-002 | . | . | . | HOOK, Mounting | . | . | . | 1 | |
| | Coml | . | . | . | NUT, Plain, hex, stainless steel, 8-32 thread (77250) (313-0017-00) (AP) | . | . | . | 4 | |
| | Coml | . | . | . | WASHER, Lock, bronze, split ring, 0.168 id, 0.296 od, 0.040 thk (79807) (310-0079-00) (AP) | . | . | . | 4 | |
| | MS35216-42 | . | . | . | SCREW (343-0189-00) (AP) | . | . | . | 4 | |
| -7 | 545-7707-002 | . | . | . | CLAMP, Cable | . | . | . | 2 | |
| | MS20365D632A | . | . | . | NUT (333-0368-00) (AP) | . | . | . | 4 | |
| | MS51959-31 | . | . | . | SCREW (342-0065-00) | . | . | . | 4 | |
| -8 | 545-7711-003 | . | . | . | ANGLE, Support, left | . | . | . | 1 | |
| -9 | 545-7712-003 | . | . | . | ANGLE, Support, right | . | . | . | 1 | |

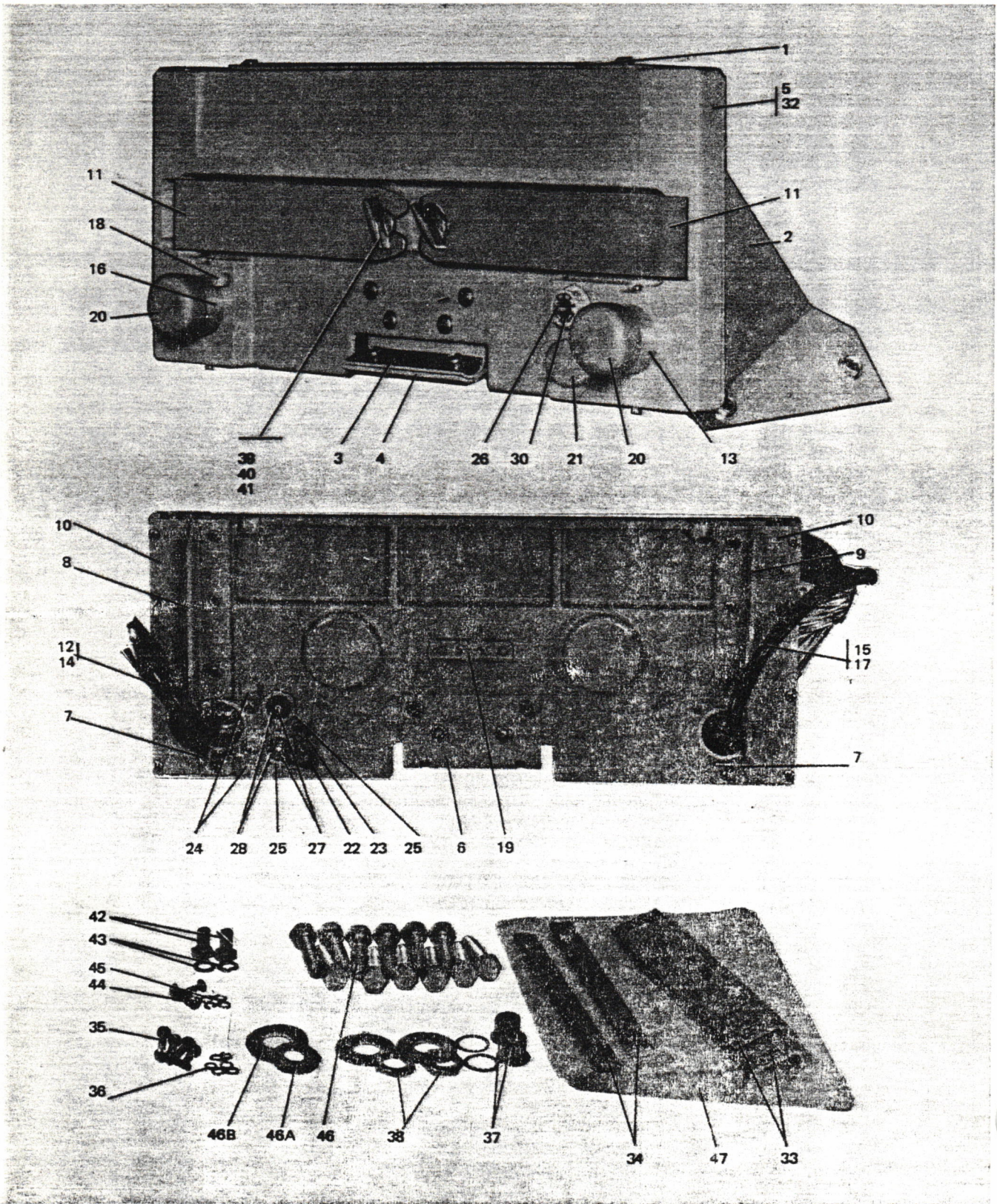


Figure 20. Car Mount Type 351D-2

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------------|---------------|-------------|---|--|---|---|---|---|-----------------------|----------------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 20- | Coml | . | . | SCREW, Machine, stainless steel, fillister head, | | | | | 8 | |
| | | | | 8-32 x 1/2 lg (77250) (347-0053-00) | | | | | | |
| | | | | (AP for 8 and 9) | | | | | | |
| | Coml | . | . | WASHER, Lock, bronze, split ring, 0.168 id, 0.296 od, . | | | | | 8 | |
| | | | | 0.040 thk (79807) (310-0079-00) | | | | | | |
| | | | | (AP for 8 and 9) | | | | | | |
| -10 | 545-7699-002 | . | . | PLATE, Rear | | | | | 2 | |
| | MS35216-24 | . | . | SCREW (343-0168-00) (AP) | | | | | 8 | |
| | MS35338-79 | . | . | WASHER (310-0282-00) (AP) | | | | | 2 | |
| | Coml | . | . | WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, . | | | | | 6 | |
| | | | | 0.031 thk (79807) (310-0077-00) (AP) | | | | | | |
| -11 | 545-7709-003 | . | . | SUPPORT, Left | | | | | 2 | |
| -12 | 545-7684-00 | . | . | CABLE ASSY, Power supply | | | | | 1 | |
| | P343-0291-00 | . | . | SCREW, Machine (77250) (343-0291-00) (AP) | | | | | 1 | |
| | P343-0287-00 | . | . | SCREW, Machine (77250) (343-0287-00) (AP) | | | | | 1 | |
| | Coml | . | . | WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, . | | | | | 2 | |
| | | | | 0.025 thk (79807) (310-0076-00) (AP) | | | | | | |
| -13 | 545-7691-002 | . | . | HOUSING, Plug | | | | | 1 | |
| | Coml | . | . | SETSCREW, Stainless steel, 8-32 x 3/16 lg | | | | | 2 | |
| | | | | (08664) (335-0041-00) (AP) | | | | | | |
| -14 | 545-7680-00 | . | . | CABLE ASSY, Power supply | | | | | 1 | |
| -15 | 545-7685-00 | . | . | CABLE, Antenna | | | | | 1 | |
| | P343-0291-00 | . | . | SCREW, Machine (77250) (343-0291-00) (AP) | | | | | 1 | |
| | P343-0287-00 | . | . | SCREW, Machine (77250) (343-0287-00) (AP) | | | | | 1 | |
| | Coml | . | . | WASHER, Lock, bronze, split ring, 0.115 id, | | | | | 2 | |
| | | | | 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | | | | | | |
| -16 | 545-7691-002 | . | . | HOUSING, Plug | | | | | 1 | |
| | Coml | . | . | SETSCREW, Stainless steel, 8-32 x 3/16 lg | | | | | 2 | |
| | | | | (08664) (335-0041-00) (AP) | | | | | | |
| -17 | 545-7681-00 | . | . | CABLE ASSY, Antenna | | | | | 1 | |
| -18 | 545-7703-002 | . | . | BUMPER | | | | | 1 | |
| | MS35214-19 | . | . | SCREW (343-0292-00) (AP) | | | | | 1 | |
| -19 | 545-7689-002 | . | . | PLATE, Adjusting | | | | | 1 | |
| | AN340C6 | . | . | NUT (313-0002-00) (AP) | | | | | 2 | |
| | Coml | . | . | WASHER, Lock, bronze, split ring, 0.141 id, | | | | | 2 | |
| | | | | 0.253 od, 0.031 thk (79807) (310-0077-00) (AP) | | | | | | |
| | MS35200-28 | . | . | SCREW (342-0065-00) (AP) | | | | | 2 | |
| -20 | 545-7704-002 | . | . | COVER, Plug | | | | | 2 | |
| -21 | 545-7687-002 | . | . | COVER, RF, connector | | | | | 2 | |
| -22 | 10100-131 | . | . | COIL, RF (82142) (240-0069-00) | | | | | 1 | |
| -23 | 332-14-02-243 | . | . | TERMINAL BOARD (71785) (306-0006-00) | | | | | 1 | |
| | MS51957-27 | . | . | SCREW (343-0168-00) (AP) | | | | | 1 | |
| -24 | HP3N | . | . | CLAMP, Loop (09922) (150-1540-00) | | | | | 2 | |
| | MS35216-26 | . | . | SCREW (343-0170-00) (AP) | | | | | 2 | |
| | Coml | . | . | WASHER, Flat, stainless steel, 0.147 id, 0.312 od, | | | | | 2 | |
| | | | | 0.032 thk (79807) (310-0046-00) (AP) | | | | | | |
| -25 | 545-7700-002 | . | . | SHELL, Connector | | | | | 2 | |
| -26 | 545-7682-00 | . | . | CONDUCTOR, RF | | | | | 2 | |
| -27 | 545-7696-002 | . | . | PIN, RF connector | | | | | 1 | |
| -28 | 545-7695-002 | . | . | ISOLATOR, Connector | | | | | 1 | |
| -29 | 545-7679-00 | . | . | SHELL, Connector | | | | | 2 | |
| -30 | 545-7697-002 | . | . | STRIP, Contact | | | | | 1 | |
| -31 | 545-7694-002 | . | . | SHELL, RF connector | | | | | 1 | |
| -32 | 545-7713-005 | . | . | FRAME, Mounting | | | | | 1 | |
| | No Number | . | . | INSTALLATION KIT | | | | | 1 | |
| | 554-8303-00 | . | . | BAR, Frame-top assy | | | | | 1 | |
| -33 | 545-7686-002 | . | . | RAIL, Guide | | | | | 2 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|--------------|-------------|---|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 20-34 | 545-7690-002 | . | . | . | . | . | . | . | 2 | |
| -35 | MS35216-13 | . | . | . | . | . | . | . | 6 | |
| -36 | MS35338-78 | . | . | . | . | . | . | . | 6 | |
| | 554-8404-00 | . | . | . | . | . | . | . | 1 | |
| -37 | 545-7688-002 | . | . | . | . | . | . | . | 2 | |
| -38 | Coml | . | . | . | . | . | . | . | 2 | |
| | AN936A616 | . | . | . | . | . | . | . | 2 | |
| | Coml | . | . | . | . | . | . | . | 2 | |
| | | . | . | . | . | . | . | . | | |
| -39 | 545-7702-002 | . | . | . | . | . | . | . | 2 | |
| -40 | 542-7794-002 | . | . | . | . | . | . | . | 1 | |
| -41 | 553-5697-002 | . | . | . | . | . | . | . | 1 | |
| -42 | Coml | . | . | . | . | . | . | . | 2 | |
| | | . | . | . | . | . | . | . | | |
| -43 | MS35337-81 | . | . | . | . | . | . | . | 2 | |
| -44 | MS51957-14 | . | . | . | . | . | . | . | 6 | |
| -45 | MS35338-78 | . | . | . | . | . | . | . | 6 | |
| -46 | PK60214-16 | . | . | . | . | . | . | . | 12 | |
| | | . | . | . | . | . | . | . | | |
| -46A | Coml | . | . | . | . | . | . | . | 2 | |
| | | . | . | . | . | . | . | . | | |
| -46B | 1720-02 | . | . | . | . | . | . | . | 2 | |
| -47 | 4X6-004 | . | . | . | . | . | . | . | 2 | |
| | | . | . | . | . | . | . | . | | |
| 21- | 522-0651-011 | . | . | . | . | . | . | . | REF | |
| -1 | 506-1196-003 | . | . | . | . | . | . | . | 1 | |
| | MS35214-12 | . | . | . | . | . | . | . | 6 | |
| | Coml | . | . | . | . | . | . | . | 6 | |
| | | . | . | . | . | . | . | . | | |
| -2 | 507-6328-00 | . | . | . | . | . | . | . | 1 | |
| | R3418X3-32 | . | . | . | . | . | . | . | 4 | |
| -3 | 280-3423-00 | . | . | . | . | . | . | . | 1 | |
| | C13388SS010 | . | . | . | . | . | . | . | 2 | |
| -4 | 4108EBLK | . | . | . | . | . | . | . | 1 | |
| | LINED | . | . | . | . | . | . | . | | |
| | Coml | . | . | . | . | . | . | . | 2 | |
| | | . | . | . | . | . | . | . | | |
| -5 | 540-7198-002 | . | . | . | . | . | . | . | 2 | |
| -6 | 540-7196-002 | . | . | . | . | . | . | . | 1 | |
| | Coml | . | . | . | . | . | . | . | 1 | |
| | | . | . | . | . | . | . | . | | |
| -7 | 540-7197-002 | . | . | . | . | . | . | . | 1 | |
| -8 | SR164 | . | . | . | . | . | . | . | 1 | |
| -9 | 542-3263-002 | . | . | . | . | . | . | . | 2 | |
| -10 | RP782G2 | . | . | . | . | . | . | . | 1 | |
| | MS35198-25 | . | . | . | . | . | . | . | 1 | |
| -11 | 543-1859-002 | . | . | . | . | . | . | . | 1 | |
| -12 | 108750-2 | . | . | . | . | . | . | . | 2 | |
| -13 | 542-3260-002 | . | . | . | . | . | . | . | 1 | |

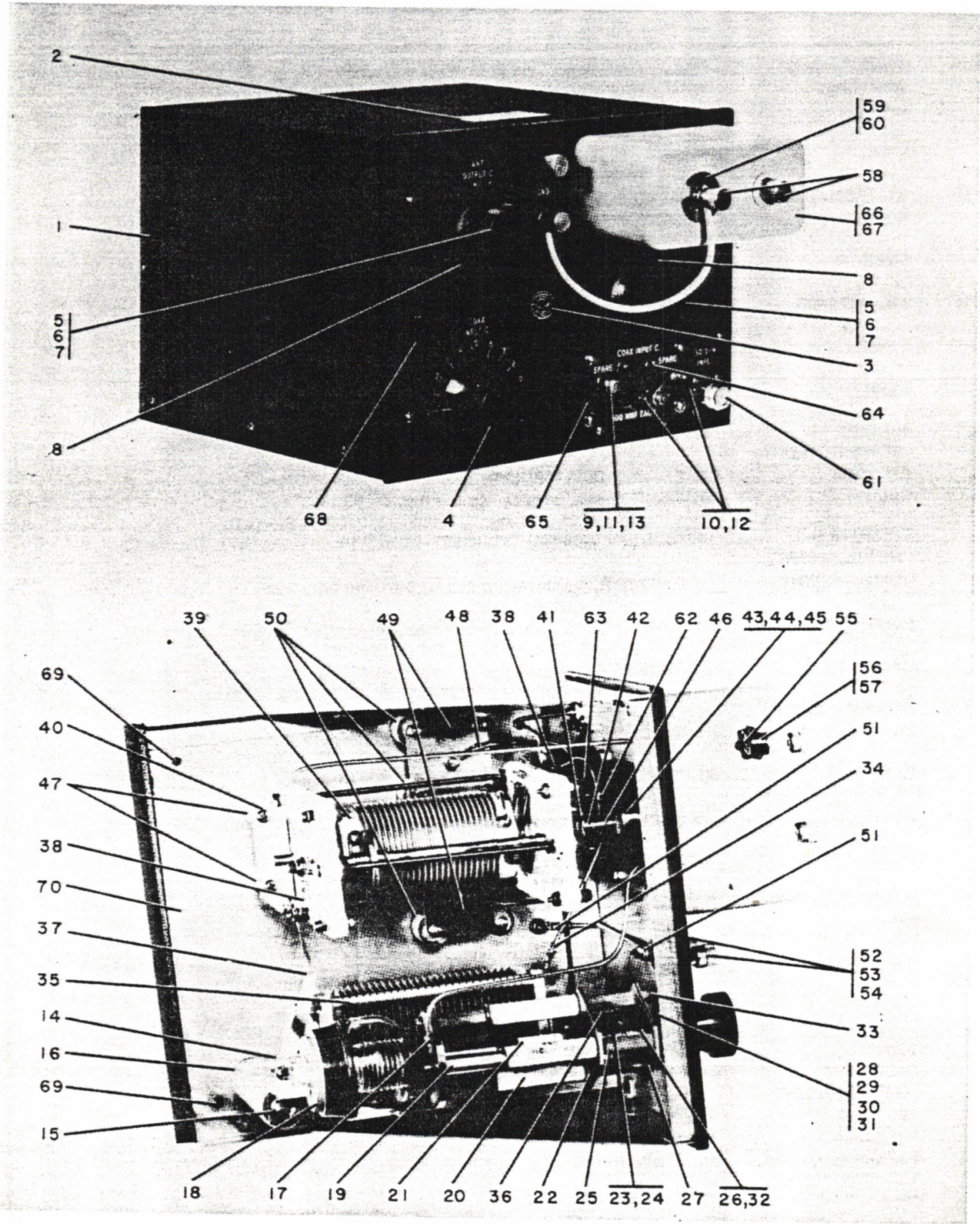


Figure 21. Antenna Tuner Type 180S-1

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|---------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 21-14 | 2022SILPL-001 | . CLIP, Electrical (80302) (265-1001-00) | 1 | | | |
| | AN345B10 | . NUT (313-0056-00) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.194 id, 0.323 od, 0.040 thk (79807) (310-0081-00) (AP) | 1 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 10-32 x 7/16 lg (77250) (343-0346-00) (AP) | 1 | | | |
| -15 | 542-3269-002 | . BRACKET, Capacitor | 1 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 1/4-20 x 1/2 lg (77250) (343-0366-00) (AP) | 1 | | | |
| | Coml | . WASHER, Corprene, 0.265 id, 1 od, 0.016 thk (05284) (302-0040-00) (AP) | 1 | | | |
| -16 | 190-1176-00 | . INSULATOR, Standoff, ceramic, 1 dia x 4 lg,. tapped 1/4-20 each end | 1 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 1/4-20 x 1/2 lg (77250) (343-0366-00) (AP) | 1 | | | |
| | Coml | . WASHER, Corprene, 0.265 id, 1 od, 0.016 thk (05284) (302-0040-00) (AP) | 1 | | | |
| -17 | 2014-10 | . TERMINAL, Lug (77147) (304-1800-00) | 1 | | | |
| | HOTTINNED | | | | | |
| | AN340B8 | . NUT (313-0054-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.168 id, 0.280 od, 0.031 thk (79807) (310-0397-00) (AP) | 1 | | | |
| | 6-32X1-8 6 | . SETSCREW (08664) (328-0507-010) (AP) | 2 | | | |
| | SPLINE416SST | | | | | |
| -18 | UCSL5-500MMFD | . CAPACITOR, Variable, vacuum, 5 to 500 uuf, 3 kv (73905) (919-0158-00) | 1 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 8-32 x 3/8 lg (77250) (343-0309-00) (AP) | 2 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.172 id, 0.375 od, 0.032 thk (79807) (310-0057-00) (AP) | 2 | | | |
| -19 | 540-9505-003 | . POST, Electrical-mechanical equipment | 3 | | | |
| | Coml | . STUD, Continuous thread, cadmium plated brass,. 8-32 x 9/16 lg (77250) (312-0090-00) (AP) | 1 | | | |
| | Coml | . STUD, Continuous thread, cadmium plated brass,. 8-32 x 5/8 lg (77250) (312-3120-00) (AP) | 3 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, 0.036 thk (79807) (310-0058-00) (AP) | 3 | | | |
| | Coml | . WASHER, Corprene, 0.172 id, 0.500 od, 0.032 thk (05284) (302-0030-00) (AP) | 3 | | | |
| | Coml | | | | | |
| -20 | E1003 | . INSULATOR, Standoff (70371) (190-1153-00) | 3 | | | |
| | Coml | . STUD, Continuous thread, cadmium plated brass,. 8-32 x 5/8 lg (77250) (312-3120-00) (AP) | 3 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.203 id, 0.500 od, 0.038 thk (79807) (310-0060-00) (AP) | 3 | | | |
| | Coml | . WASHER, Corprene, 0.172 id, 0.500 od, 0.032 thk (05284) (302-0030-00) (AP) | 3 | | | |
| -21 | TX10 | . COUPLING, Shaft (42489) (015-3000-00) | 1 | | | |
| | 6-32X1-8 6 | . SETSCREW (08664) (328-0507-010) (AP) | 2 | | | |
| | SPLINE416SST | | | | | |
| -22 | 542-3264-002 | . PLATE, Stop | 1 | | | |
| -23 | 503-0643-001 | . STOP WASHER | 16 | | | |
| -24 | 503-0644-001 | . WASHER, Flat | 17 | | | |
| -25 | 542-3275-002 | . POST, Capacitor | 3 | | | |
| | Coml | . STUD, Continuous thread, cadmium plated brass,. 8-32 x 5/8 lg (77250) (312-3120-00) (AP) | 3 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|----------------------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 21-26 | 505-8055-002 | . WASHER, Actuator | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 4-48 x 0.135 lg (08664) (328-0005-00) (AP) | 2 | | | |
| | 503-0644-001 | . WASHER, Flat (AP) | 2 | | | |
| | 310-4721-00 | . WASHER, Spring tension, phosphor bronze, 0.281 id, 0.437 od, 0.016 thk (AP) | 1 | | | |
| -27 | 542-3264-002 | . PLATE, Stop | 1 | | | |
| -28 | 546-7824-00 | . BUSHING, Panel | 1 | | | |
| -29 | 542-3276-00 | . WASHER, Knob | 1 | | | |
| -30 | 540-7150-002 | . . BEARING | 2 | | | |
| -31 | 540-5656-002 | . . BUSHING, Panel | 1 | | | |
| -32 | 542-3261-002 | . SHAFT. | 1 | | | |
| -33 | 542-3274-002 | . POST, Capacitor mounting | 3 | | | |
| | MS51959-42 | . SCREW (342-0077-00) (AP) | 3 | | | |
| -34 | 2014-10HOT TINNED | . TERMINAL, Lug (77147) (304-1800-00). | 1 | | | |
| | P313-0054-00 | . NUT, Plain, hex (77250) (313-0054-00) (AP). | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.168 id, 0.280 od,. . . 0.031 thk (79807) (310-0397-00) (AP) | 1 | | | |
| -35 | 154-36-1 | . CAPACITOR, Variable drill on installation (74970) . . . (920-0065-00) | 1 | | | |
| | P313-0053-00 | . NUT, Plain, hex (77250) (313-0053-00) (AP). | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od,. . . 0.025 thk (79807) (310-0078-00) (AP) | 2 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 6-32 x 3/8 lg (77250) (343-0330-00) (AP) | 2 | | | |
| -36 | 542-3259-002 | . SHAFT, Extender Drill on installation | 1 | | | |
| | MS35672-8 | . PIN (311-1123-030) (AP) | 1 | | | |
| -37 | 542-3271-002 | . STRAP. | 1 | | | |
| -38 | 2014-10HOT TINNED | . TERMINAL, Lug (77147) (304-1800-00). | 3 | | | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, stainless steel, 0.151 id, 0.239 od, 0.030 thk (79807) (310-0071-00) (AP) | 2 | | | |
| -39 | 980-0111-00 | . INDUCTOR, Rotary, 15 μ H, 24 turns 12 AWG. | 1 | | | |
| -40 | 542-3268-002 | . ANGLE, Coil | 2 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 8-32 x 3/8 lg (77250) (343-0309-00) (AP) | 4 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.203 id, 0.500 od, . . . 0.038 thk (79807) (310-0060-00) (AP) | 4 | | | |
| | Coml | . WASHER, Corprene, 0.172 id, 0.500 od, 0.032 thk (05284) (302-0030-00) (AP) | 4 | | | |
| -41 | 39002 | . COUPLING, Shaft (76487) (015-0358-00) | 1 | | | |
| | 6-32X1-8 6 SPLINE416SST | . SETSCREW (08664) (328-0507-010) (AP) | 4 | | | |
| 42 | 505-8054-002 | . COLLAR, Ring | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 4-48 x 0.135 lg (08664) (328-0005-00) (AP) | 2 | | | |
| | 310-4721-00 | . WASHER, Spring tension, phosphor bronze, 0.281 id, 0.437 od, 0.016 thk (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.265 id, 0.625 od, . . . 0.040 thk (79807) (310-0061-00) (AP) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|-----------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 21-43 | 546-7824-00 | . BUSHING, Panel | 1 | | | |
| -44 | 540-7150-002 | . . BEARING | 2 | | | |
| -45 | 540-5656-002 | . . BUSHING, Panel | 1 | | | |
| -46 | 542-3270-002 | . SHAFT, Coil | 1 | | | |
| | 5100-25C | . RING, Retaining (79136) (340-0038-00) (AP) | 1 | | | |
| -47 | X859E | . INSULATOR, Standoff (71590) (190-1150-00) | 4 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 8-32 x 3/8 lg (77250) (343-0309-00) (AP) | 4 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.203 id, 0.500 od, 0.038 thk (79807) (310-0060-00) (AP) | 4 | | | |
| | Coml | . WASHER, Corprene, 0.172 id, 0.500 od, 0.032 thk, (05284) (302-0030-00) (AP) | 4 | | | |
| -48 | 2014-10 | . TERMINAL, Lug (77147) (304-1800-00) | 2 | | | |
| | HOTTINNED | | | | | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 2 | | | |
| | AN936B6B | . WASHER (373-7020-00) (AP) | 2 | | | |
| -49 | 542-3265-002 | . PLATE, Electrical shorting | 2 | | | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 2 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 6-32 x 3/16 lg (77250) (343-0327-00) (AP) | 8 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP) | 8 | | | |
| | AN936B6B | . WASHER, (373-7020-00) (AP) | 2 | | | |
| | Coml | . STUD, Continuous thread, cadmium plated brass, 6-32 x 9/16 lg (77250) (312-0056-00) (AP) | 2 | | | |
| -50 | 850S100NPORM | . CAPACITOR, Fixed (71590) (913-0821-00) | 10 | | | |
| | 10PCT | | | | | |
| | MS35214-23 | . SCREW (343-0328-00) (AP) | 10 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP) | 10 | | | |
| -51 | 2014-10 | . TERMINAL, Lug (77147) (304-1800-00). | 2 | | | |
| | HOTTINNED | | | | | |
| | AN340B8 | . NUT (313-0054-00) (AP) | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 1/4-28 thread (77250) (313-0003-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.255 id, 0.489 od, 0.047 thk (79807) (310-0400-00) (AP) | 1 | | | |
| | 1908-00-00-2443 | . WASHER, Lock (78189) (373-3030-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.265 id, 0.625 od, 0.040 thk (79807) (310-0061-00) (AP) | 1 | | | |
| -52 | 9779-1 | . POST, Binding (372-1212-00) | 2 | | | |
| | AN340B8 | . NUT (313-0054-00) (AP) | 1 | | | |
| | 1908-00-00-2443 | . WASHER, Lock (78189) (373-3030-00) (AP) | 1 | | | |
| -53 | 541-1250-003 | . WASHER (AP). | 2 | | | |
| -54 | 542-7471-003 | . WASHER (AP). | 2 | | | |
| -55 | 2050 17-32 | . TERMINAL, Lug (77147) (304-1500-00) | 2 | | | |
| | HOTTINNED | | | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 8-32 x 3/8 lg (77250) (343-0309-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.168 id, 0.280 od, 0.031 thk (79807) (310-0397-00) (AP) | 2 | | | |
| -56 | 540-9497-003 | . POST, Electrical-mechanical equipment. | 2 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|------------------------------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 21-57 | 541-1250-003 | WASHER | 1 | | | |
| | 1908-00-00-2443 | WASHER, Lock (78189) (373-3030-00) (AP for 56 and 57) | 2 | | | |
| -58 | 9779-1 | POST, Binding (372-1212-00) | 2 | | | |
| -59 | 542-3262-002 | PLATE, Terminal | 1 | | | |
| -60 | 542-3272-002 | PLATE, Terminal | 1 | | | |
| | AN340B4 Coml | NUT (313-0051-00) (AP for 58 thru 60) WASHER, Lock, bronze, split ring, 0.115 id, 0.202 od, 0.020 thk (79807) (310-0396-00) (AP for 58 thru 60) | 4 4 | | | |
| -61 | MS35198-15 | SCREW (342-0155-00) (AP for 58 thru 60) | 4 | | | |
| | UG58AU AN340B4 Coml | CONNECTOR (357-9003-00) NUT (313-0051-00) (AP) WASHER, Lock, bronze, split ring, 0.115 id, 0.202 od, 0.020 thk (79807) (310-0396-00) (AP) | 1 4 4 | | | |
| -62 | MS35214-13 | SCREW (343-0286-00) (AP) | 4 | | | |
| | 2014-10 HOTTINNED | TERMINAL, Lug (77147) (304-1800-00), | 2 | | | |
| -63 | 2050 17-32HOT TINNED | TERMINAL, Lug (77147) (304-1500-00), | 2 | | | |
| | P313-0003-00 Coml | NUT, Plain, hex (77250) (313-0003-00) (AP for 62 and 63) WASHER, Lock, bronze, split ring, 0.255 id, 0.489 od, 0.047 thk (79807) (310-0400-00) (AP for 62 and 63) | 4 4 | | | |
| -64 | 108-740-1 | JACK, Telephone (74970) (360-2020-00) | 6 | | | |
| -65 | 542-3266-002 | PLATE, Terminal. | 1 | | | |
| | P313-0053-00 MS35337-79 Coml | NUT, Plain, hex (77250) (313-0053-00) (AP). WASHER (310-0071-00) (AP) WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, 0.032 thk (79807) (310-0055-00) (AP) | 4 4 4 | | | |
| | Coml | SCREW, Machine, nickel plated brass, pan head, 6-32 x 3/8 lg (77250) (343-0330-00) (AP) | 4 | | | |
| -66 | 542-3273-002 | INSULATOR, Engraved | 1 | | | |
| | Coml | SCREW, Machine, nickel plated brass, pan head, 6-32 x 3/8 lg (77250) (343-0330-00) (AP) | 4 | | | |
| | Coml | WASHER, Lock, bronze, split ring, 0.168 id, 0.280 od, 0.031 thk (79807) (310-0397-00) (AP) | 4 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, 0.032 thk (79807) (310-0055-00) (AP) | 4 | | | |
| -67 | 540-1336-002 | GASKET, Insulator | 1 | | | |
| -68 | 542-3287-004 | PANEL, Load coil. | 1 | | | |
| | P343-0328-00 | SCREW, Machine (77250) (343-0328-00) (AP) | 5 | | | |
| -69 | 747R | BUMPER, Rubber (75543) (200-5010-00) | 4 | | | |
| | Coml | SCREW, Machine, nickel plated brass, pan head, 6-32 x 3/8 lg (77250) (343-0330-00) (AP) | 4 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, 0.032 thk (79807) (310-0055-00) (AP) | 4 | | | |
| -70 | 542-3294-005 | CHASSIS, Coupler | 1 | | | |

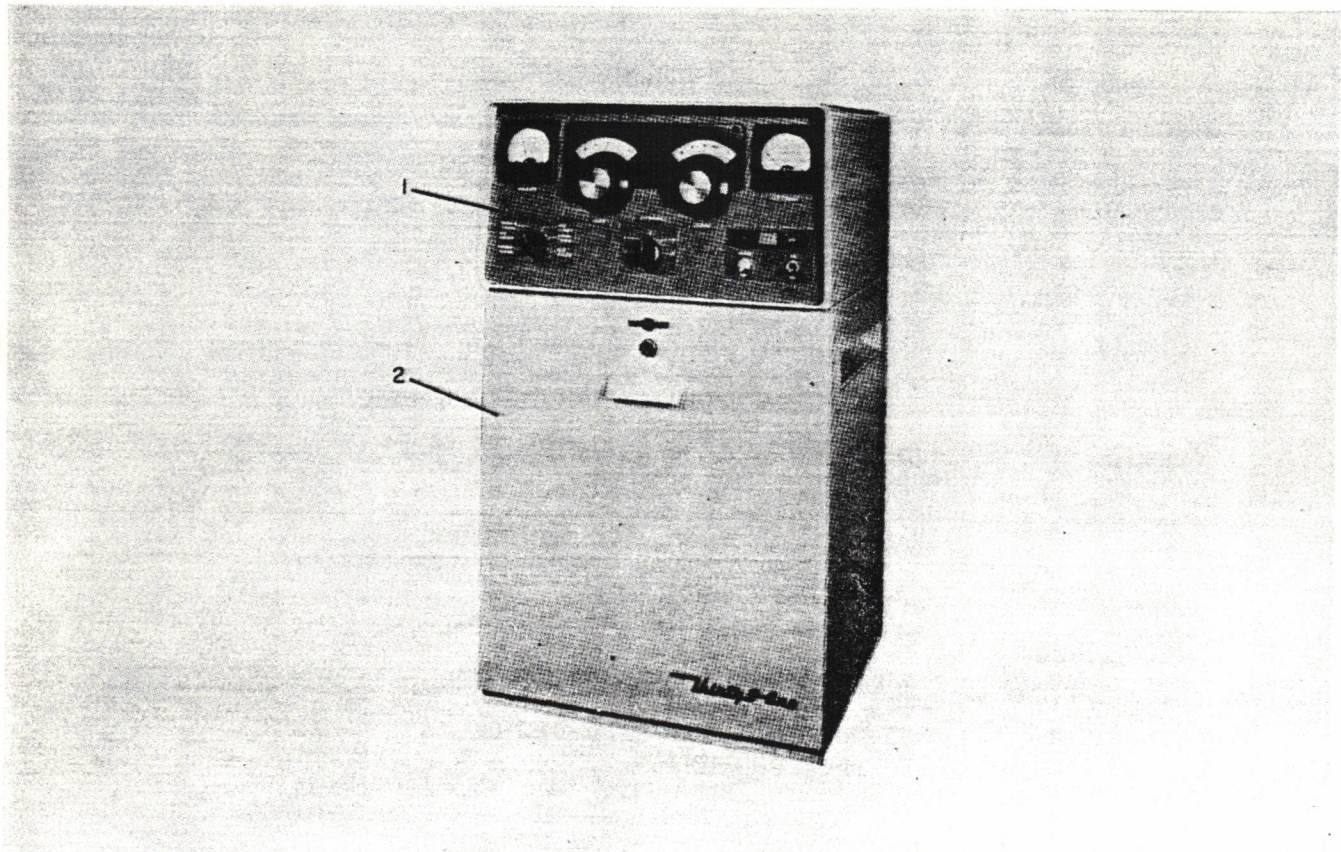


Figure 22. Power Amplifier Type 30S-1

| FIG. & INDEX NO | PART NO | DESCRIPTION | UNITS PER ASSY. | | | | | | | USABLE ON CODE |
|-----------------|--------------|---|-----------------|---|---|---|---|---|---|----------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| 22- | 522-1286-011 | AMPLIFIER, POWER TYPE 30S-1 (See fig. 1-21 for nha) . . . | | | | | | | | REF |
| -1 | No Number | . CABINET ASSY, Upper (See fig. 23) | | | | | | | | 1 |
| -2 | No Number | . CABINET ASSY, Lower (See fig. 26) | | | | | | | | 1 |
| 23- | No Number | CABINET ASSY, Upper (See fig. 22-1 for nha) | | | | | | | | REF |
| -1 | 545-7815-00 | . KNOB | | | | | | | | 2 |
| -2 | 544-0781-004 | . KNOB, Pointer | | | | | | | | 2 |
| | Coml | . SETSCREW, Stainless steel, 8-32 x 3/16 lg (08664) (335-0041-00) (AP for 1 and 2) | | | | | | | | 6 |
| -3 | No Number | . PANEL ASSY, Front. | | | | | | | | 1 |
| | 334-1116-00 | . NUT, Sheet spring, cadmium plated steel, accommodates 6-32 screw (AP) | | | | | | | | 7 |
| | 543-8116-00 | . SCREW, Machine Altered 342-0063-00 | | | | | | | | 7 |

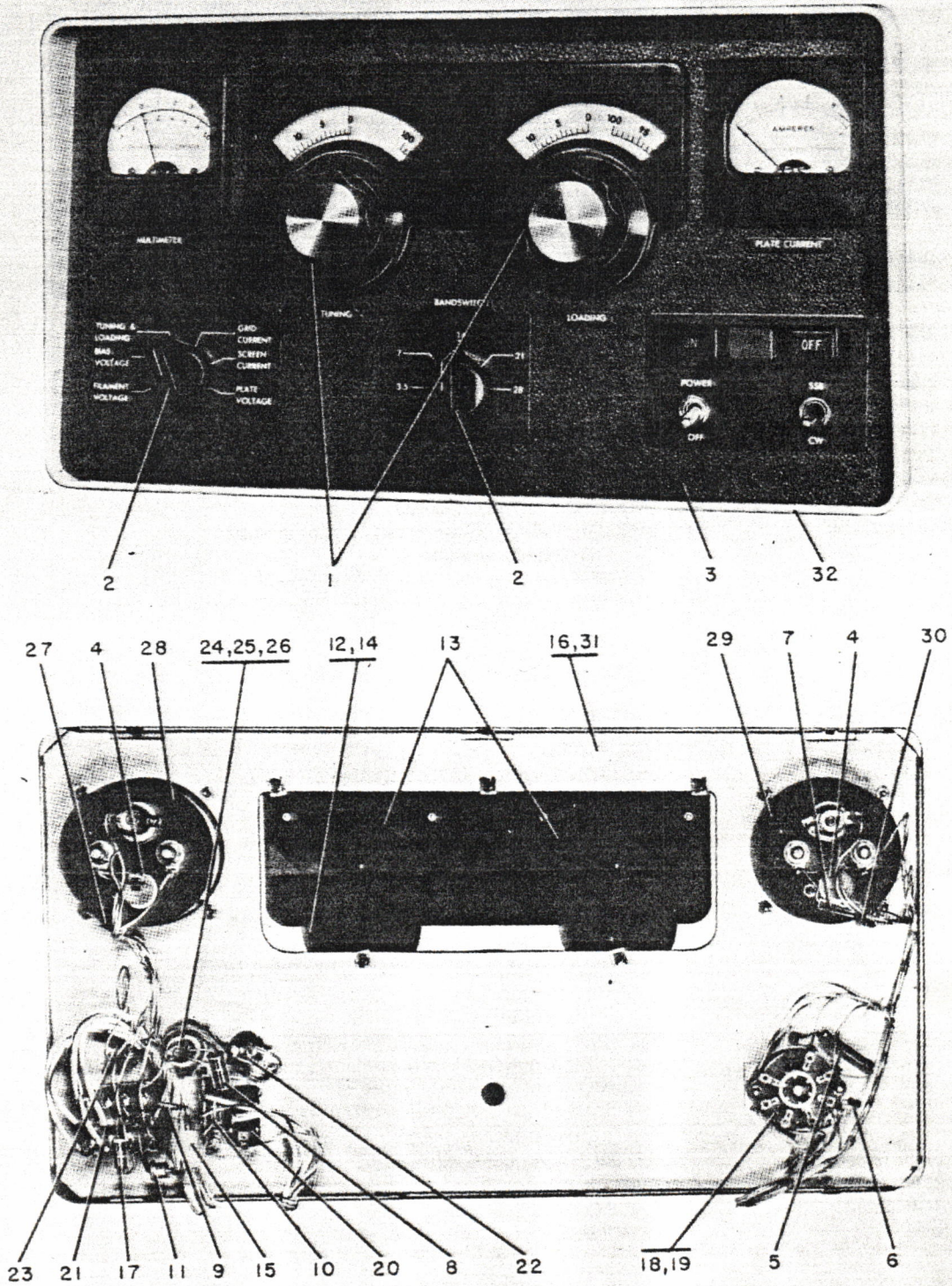


Figure 23. Upper Cabinet Assembly

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|-----------------|-------------|---|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 23-4 | CK63AW103M | . | . | . | . | . | . | . | 2 | |
| | | | | | | | | | | |
| -5 | RS7-10R10G | . | . | . | . | . | . | . | 1 | |
| -6 | RN65D1100F | . | . | . | . | . | . | . | 1 | |
| -7 | RNC70K8060FS | . | . | . | . | . | . | . | 1 | |
| -8 | RC42GF560K | . | . | . | . | . | . | . | 1 | |
| -9 | RC20GF204J | . | . | . | . | . | . | . | 1 | |
| -10 | RC32GF472K | . | . | . | . | . | . | . | 1 | |
| -11 | 1N1492 | . | . | . | . | . | . | . | 1 | |
| | | | | | | | | | | |
| -12 | 544-6958-002 | . | . | . | . | . | . | . | 1 | |
| | 334-1116-00 | . | . | . | . | . | . | . | 5 | |
| | | | | | | | | | | |
| | MS35198-27 | . | . | . | . | . | . | . | 5 | |
| -13 | 544-6957-002 | . | . | . | . | . | . | . | 2 | |
| | MS21318-2 | . | . | . | . | . | . | . | 6 | |
| | 540-3042-003 | . | . | . | . | . | . | . | 4 | |
| -14 | 544-6996-003 | . | . | . | . | . | . | . | 1 | |
| -15 | HP6N | . | . | . | . | . | . | . | 1 | |
| -16 | 544-6884-00 | . | . | . | . | . | . | . | 1 | |
| -17 | RC32GF473K | . | . | . | . | . | . | . | 1 | |
| -18 | 259-1027-00 | . | . | . | . | . | . | . | 1 | |
| | | | | | | | | | | |
| -19 | 31-759 | . | . | . | . | . | . | . | 1 | |
| | Coml | . | . | . | . | . | . | . | 1 | |
| | | | | | | | | | | |
| | 1220-02-00-0543 | . | . | . | . | . | . | . | 1 | |
| -20 | MS35058-22 | . | . | . | . | . | . | . | 1 | |
| | 503-8735-002 | . | . | . | . | . | . | . | 1 | |
| -21 | 7665K4 | . | . | . | . | . | . | . | 1 | |
| | 503-8735-002 | . | . | . | . | . | . | . | 1 | |
| -22 | 260-2697-00 | . | . | . | . | . | . | . | 1 | |
| | | | | | | | | | | |
| -23 | 260-2696-00 | . | . | . | . | . | . | . | 1 | |
| -24 | 262-0626-00 | . | . | . | . | . | . | . | 1 | |
| -25 | 47 | . | . | . | . | . | . | . | 1 | |
| -26 | 262-0627-00 | . | . | . | . | . | . | . | 1 | |
| | | | | | | | | | | |
| -27 | 1532A | . | . | . | . | . | . | . | 1 | |
| | AN340B4 | . | . | . | . | . | . | . | 1 | |
| | Coml | . | . | . | . | . | . | . | 1 | |
| | | | | | | | | | | |
| | MS35214-13 | . | . | . | . | . | . | . | 1 | |
| | 546-2149-00 | . | . | . | . | . | . | . | 1 | |
| -28 | 458-0484-00 | . | . | . | . | . | . | . | 1 | |
| | Coml | . | . | . | . | . | . | . | 4 | |
| | | | | | | | | | | |
| | AN936A416 | . | . | . | . | . | . | . | 2 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|-----------------|-------------|---|---|---|--|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 23-29 | 458-0483-00 | . | . | . | . | AMMETER, DC, 200-0-500 ua. | . | . | 1 | |
| -30 | 1520A | . | . | . | . | TERMINAL BOARD (71785) (306-9033-00) | . | . | 1 | |
| | Coml | . | . | . | . | WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP for 29 and 30) | . | . | 1 | |
| | AN936A416 | . | . | . | . | WASHER (373-0087-00) (AP for 29 and 30) | . | . | 1 | |
| -31 | 544-6997-003 | . | . | . | . | PANEL, Front | . | . | 1 | |
| -32 | 544-6873-00 | . | . | . | . | CABINET ASSY (See fig. 24) | . | . | 1 | |
| | MS35217-55 | . | . | . | . | SCREW (343-0228-00) (AP) | . | . | 4 | |
| | MS35338-81 | . | . | . | . | WASHER (310-0284-00) (AP) | . | . | 4 | |
| 24- | 544-6873-00 | . | . | . | . | CABINET ASSY (See fig. 23-32 for nha) | . | . | REF | |
| -1 | 544-6954-002 | . | . | . | . | DISK, Dial | . | . | 1 | |
| | MS21318-2 | . | . | . | . | SCREW (330-2020-00) | . | . | 3 | |
| | Coml | . | . | . | . | SETSCREW, Stainless steel, 6-40 x 1/8 lg (08664) (328-0019-00) (AP) | . | . | 2 | |
| -2 | 544-6952-002 | . | . | . | . | HUB, Dial | . | . | 1 | |
| -3 | 544-6953-002 | . | . | . | . | DISC, Dial | . | . | 1 | |
| | MS21318-2 | . | . | . | . | SCREW (330-2020-00) (AP) | . | . | 3 | |
| | Coml | . | . | . | . | SETSCREW, Stainless steel, 6-40 x 1/8 lg (08664) (328-0019-00) (AP) | . | . | 2 | |
| -4 | 544-6952-002 | . | . | . | . | HUB, Dial | . | . | 1 | |
| -5 | 95861AH | . | . | . | . | DETENT, Switch (76854) (269-2037-00) | . | . | 1 | |
| | Coml | . | . | . | . | NUT, Plain, hex, stainless steel, 4-40 thread. (313-0132-00) (AP) | . | . | 2 | |
| | MS35338-78 | . | . | . | . | WASHER (310-0279-00) (AP) | . | . | 2 | |
| | 502-1515-002 | . | . | . | . | WASHER, Flat (AP) | . | . | 2 | |
| | MS35216-13 | . | . | . | . | SCREW (343-0134-00) (AP) | . | . | 2 | |
| -6 | 544-6944-002 | . | . | . | . | PLATE, Front | . | . | 1 | |
| | MS35216-26 | . | . | . | . | SCREW (343-0170-00) (AP) | . | . | 3 | |
| | MS35338-79 | . | . | . | . | WASHER (310-0282-00) (AP) | . | . | 3 | |
| -7 | MS16562-201 | . | . | . | . | PIN (311-0357-00) | . | . | 1 | |
| -8 | F346-4MILL6085A | . | . | . | . | BEARING, Sleeve (70417) (309-0124-00) | . | . | 1 | |
| -9 | 544-6941-002 | . | . | . | . | PLATE, Front | . | . | 1 | |
| -10 | 544-6949-002 | . | . | . | . | PULLEY, Drive | . | . | 2 | |
| -11 | 544-6932-002 | . | . | . | . | HUB, Pulley | . | . | 2 | |
| -12 | SP2-15 | . | . | . | . | PULLEY, Groove (94635) (281-0057-00) | . | . | 2 | |
| -13 | 544-6967-002 | . | . | . | . | COLLAR, Shaft | . | . | 2 | |
| | Coml | . | . | . | . | SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | . | . | 4 | |
| -14 | 544-6931-002 | . | . | . | . | SHAFT, Dial | . | . | 2 | |
| -15 | 544-6964-002 | . | . | . | . | DRUM, Tuning | . | . | 1 | |
| -16 | 544-6962-002 | . | . | . | . | DRUM, Loading | . | . | 1 | |
| | Coml | . | . | . | . | SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP for 15 and 16) | . | . | 4 | |
| -17 | 544-6945-002 | . | . | . | . | PLATE, Rear | . | . | 1 | |
| -18 | 540-9468-003 | . | . | . | . | POST, Electrical-mechanical equipment | . | . | 3 | |
| | MS35216-26 | . | . | . | . | SCREW (343-0170-00) (AP for 17 and 18) | . | . | 3 | |
| | MS35338-79 | . | . | . | . | WASHER (310-0282-00) (AP for 17 and 18) | . | . | 3 | |

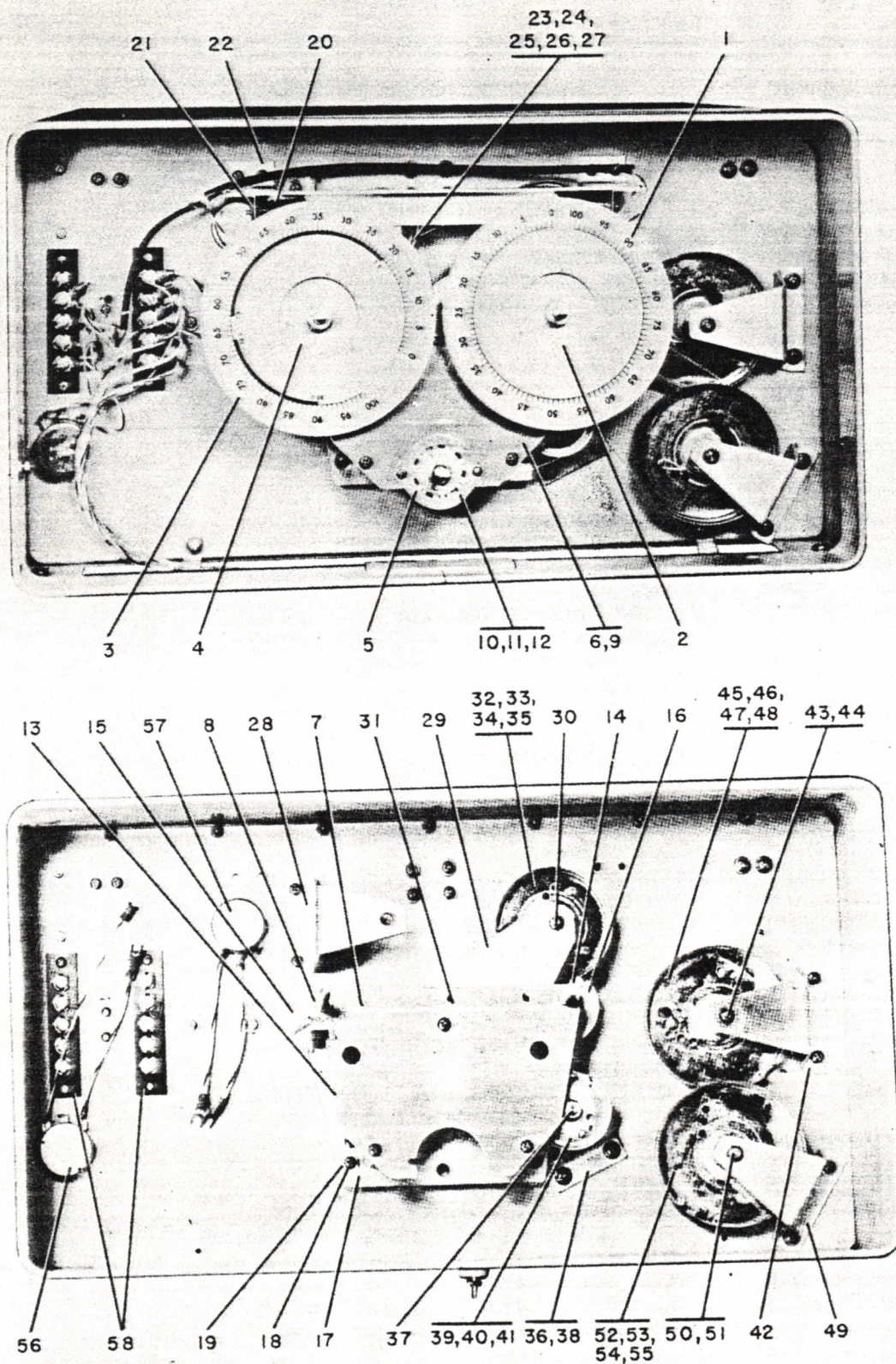


Figure 24. Cabinet Assembly (Sheet 1 of 3)

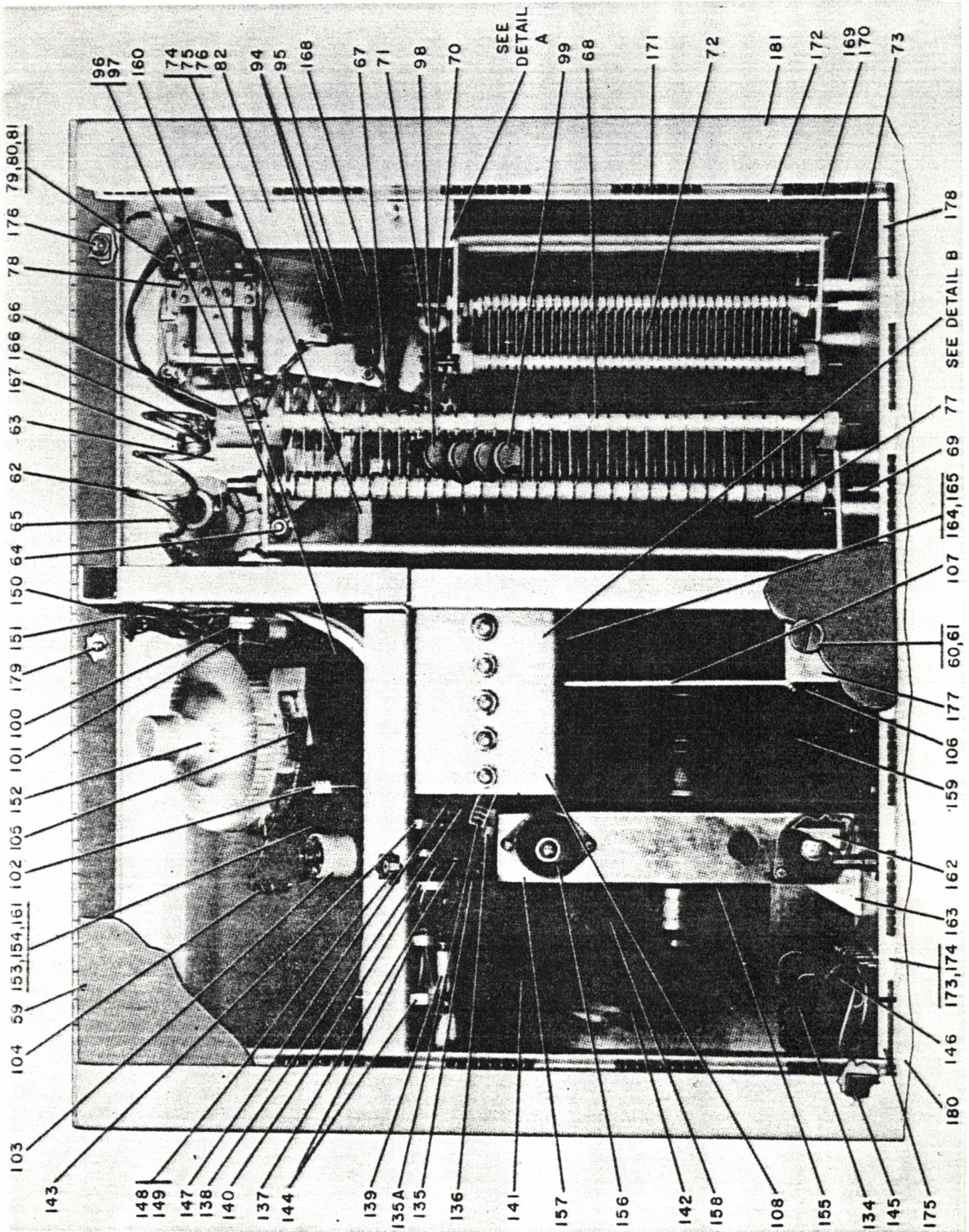


Figure 24. Cabinet Assembly (Sheet 2 of 3)

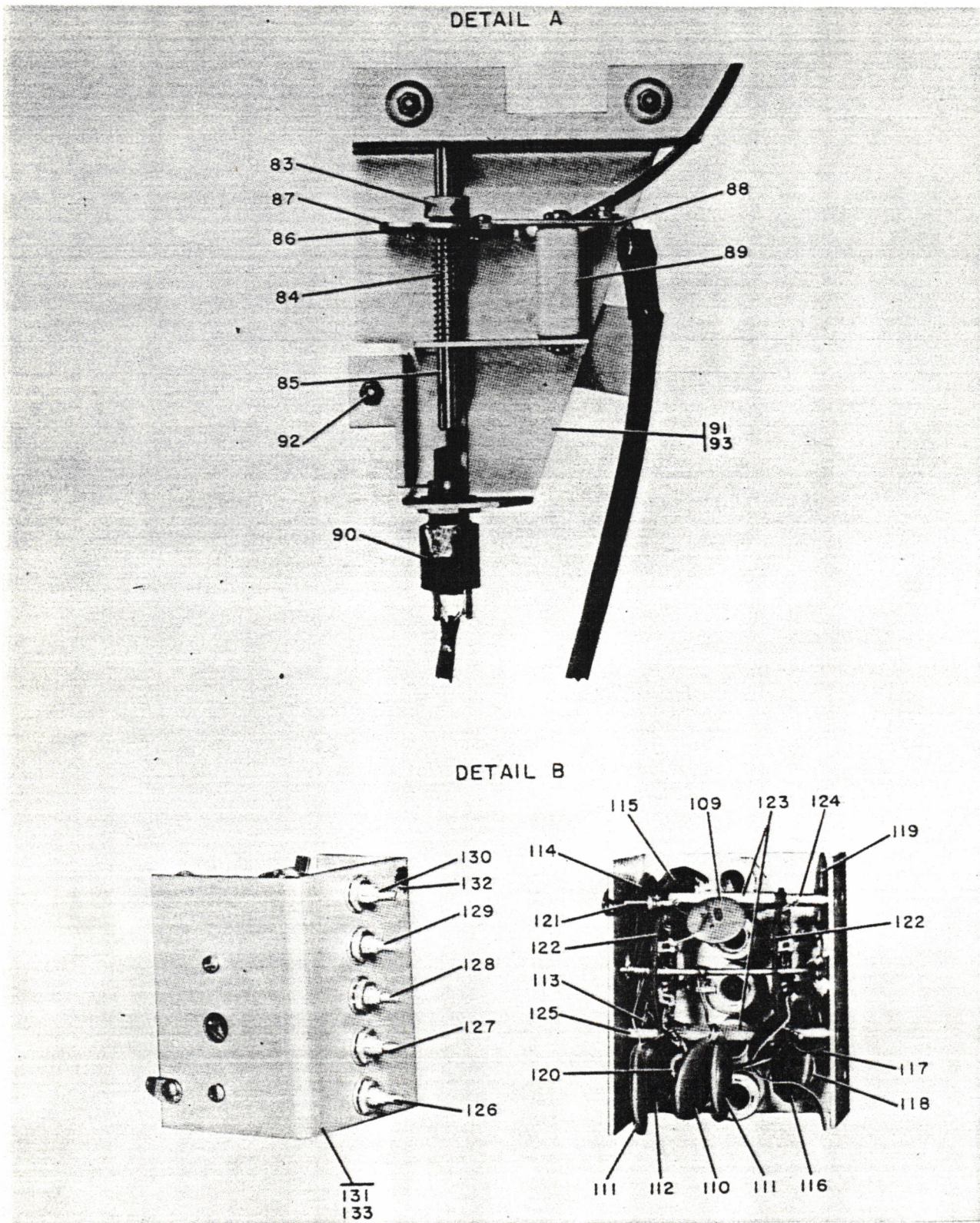


Figure 24. Cabinet Assembly (Sheet 3 of 3)

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------------|---------------------|--|--------------|------------|
| | | | PER ASSY. | ON CODE |
| | | 1 2 3 4 5 6 7 | | |
| 24-19 | 544-6929-002 | . BLOCK, Chassis | 2 | |
| | MS35200-23 | . SCREW (342-0060-00) (AP) | 2 | |
| | MS35216-24 | . SCREW (343-0168-00) (AP) | 2 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | |
| -20 | 47 | . LAMP, Incandescent (30464) (262-3240-00) | 2 | |
| -21 | DB718 | . LAMPHOLDER (72765) (262-1210-00) | 2 | |
| -22 | 544-6965-002 | . DUCT, Wiring | 1 | |
| | MS35216-24 | . SCREW (343-0168-00) | 4 | |
| | MS35337-79 | . WASHER (310-0071-00) | 4 | |
| -23 | 544-6937-002 | . SHAFT, Switch | 1 | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | 4 | |
| | Coml | . SETSCREW, Stainless steel, 4-48 x 0.135 lg (08664) (328-0005-00) (AP) | 2 | |
| -24 | 544-6967-002 | . . COLLAR, Shaft | 2 | |
| -25 | 544-6949-002 | . PULLEY, Drive | 1 | |
| -26 | 544-6932-002 | . . HUB, Pulley | 1 | |
| -27 | SP2-15 | . . PULLEY, Groove (94635) (281-0057-00) | 1 | |
| -28 | 544-6979-002 | . BRACKET, Switch | 1 | |
| | MS51957-28 | . SCREW (343-0169-00) (AP) | 2 | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | 2 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | |
| -29 | 544-6980-002 | . BRACKET, Angle | 1 | |
| | MS35216-26 | . SCREW (343-0170-00) (AP) | 2 | |
| -30 | F346-4MILL 6085A | . . BEARING, Sleeve (70417) (309-0124-00) | 1 | |
| -31 | CL632-2 | . . NUT, Plain, clinch (46384) (334-0066-00) | 2 | |
| -32 | 544-6946-002 | . COUPLER, Shaft | 1 | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | 2 | |
| -33 | 544-6938-002 | . . SHAFT, Bearing | 1 | |
| -34 | SP3-22 | . . PULLEY, Groove (94635) (281-0054-00) | 1 | |
| -35 | 544-6934-002 | . . COUPLER, Shaft | 1 | |
| -36 | 545-7601-002 | . BRACKET, Switch | 1 | |
| | MS35216-25 | . SCREW (343-0169-00) | 2 | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | 2 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | |
| -37 | F347-4MILL 6085A | . . BEARING, Sleeve (70417) (309-0125-00) | 1 | |
| -38 | 545-7600-002 | . . BRACKET, Switch | 1 | |
| -39 | 544-6899-002 | . PULLEY, Switch | 1 | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | 2 | |
| -40 | 544-6898-002 | . . HUB, Pulley | 1 | |
| -41 | SP2-15 | . . PULLEY, Groove (94635) (281-0057-00) | 1 | |
| -42 | 544-6942-002 | . BRACKET, Loading | 1 | |
| | MS35216-25 | . SCREW (343-0169-00) (AP) | 2 | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | 2 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | |
| -43 | F346-4MILL 6085A | . BEARING, Sleeve (70417) (309-0124-00) | 1 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|---------------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 24-44 | 544-6971-002 | . BRACKET, Loading | 1 | | | |
| -45 | 544-6947-002 | . COUPLER, Shaft | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | 2 | | | |
| -46 | 544-6938-002 | . . SHAFT, Bearing | 1 | | | |
| -47 | SP4-28 | . . PULLEY, Groove (94635) (281-0019-00) | 1 | | | |
| -48 | 544-6935-002 | . . COUPLER, Shaft | 1 | | | |
| -49 | 544-6943-002 | . BRACKET, Loading | 1 | | | |
| | MS35216-25 | . SCREW (343-0169-00) (AP) | 2 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | 2 | | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | | | |
| -50 | F346-4MILL | . . BEARING, Sleeve (70417) (309-0124-00) | 1 | | | |
| -51 | 544-6972-002 | . . BRACKET, Loading | 1 | | | |
| -52 | 544-6948-002 | . COUPLER, Shaft | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | 2 | | | |
| -53 | 544-6938-002 | . . SHAFT, Bearing | 1 | | | |
| -54 | SP4-28 | . . PULLEY, Groove (94635) (281-0019-00) | 1 | | | |
| -55 | 544-6936-002 | . . COUPLER, Shaft | 1 | | | |
| -56 | 376-3275-00 | . RESISTOR, Variable, composition, 5000 ohms 20%, 1/2 W . | 1 | | | |
| -57 | RA20NASD501A | . RESISTOR (750-0510-00) | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 3/8-32 thread. (77250) (313-0062-00) (AP for 56 and 57) | 2 | | | |
| | 34080 | . TERMINAL, Lug (00779) (304-0414-00) (AP for 56 and 57) | 2 | | | |
| | 1220-02-00- 0543 | . WASHER, Lock (78189) (373-0081-00) (AP for 56 and 57) | 2 | | | |
| -58 | 1775 | . TERMINAL BOARD (71785) (306-0035-00) | 2 | | | |
| | PK75XZ4-4-1 | . SCREW, Tapping, thread forming (45722) (330-0731-00) (AP) | 2 | | | |
| -59 | 544-7024-005 | . COVER ASSY, Back | 1 | | | |
| | PK75XZ6-5-1 | . SCREW, Tapping, thread forming (45722) (330-0736-00) (AP) | 20 | | | |
| -60 | G0S5-93 | . EYELET, Turnlock fastener (75618) (012-1299-00) | 1 | | | |
| -61 | 5-0-80 | . STUD, Turnlock fastener (75618) (012-1302-00) | 1 | | | |
| -62 | 544-6950-002 | . COIL | 1 | | | |
| -63 | 544-7037-002 | . STRAP, No. 2. | 1 | | | |
| | MS35214-24 | . SCREW (343-0329-00) (AP for 62 and 63) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.168 id, 0.296 od, 0.040 thk (79807) (310-0079-00) (AP for 62 and 63) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, 0.032 thk (79807) (310-0056-00) (AP for 62 and 63) | 1 | | | |
| -64 | 540-9250-003 | . POST, Electrical-mechanical equipment | 1 | | | |
| | AN340B8 | . NUT (313-0054-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, 0.036 thk (79807) (310-0058-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.168 id, 0.296 od, 0.040 thk (79807) (310-0079-00) (AP) | 2 | | | |
| | Coml | . STUD, Continuous thread (77250) (312-3150-00) (AP) | 1 | | | |
| -65 | 540-7979-002 | . CHOKE, RF | 1 | | | |
| | MS51957-28 | . SCREW (343-0169-00) (AP) | 2 | | | |
| | Coml | . WASHER, Corprene, 0.147 id, 0.312 od, 0.032 thk. (05284) (302-0025-00) (AP) | 2 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|--------------|---|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 24-66 | DA858-003 | . CAPACITOR, Fixed (71590) (913-0101-00) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, . . . 0.025 thk (79807) (310-0078-00) (AP) | 1 | | | |
| -67 | 544-6900-002 | . INDUCTOR, Meter | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread. (77250) (313-0156-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, . . . 0.025 thk (79807) (310-0076-00) (AP) | 1 | | | |
| | MS35214-12 | . SCREW (343-0285-00) (AP) | 1 | | | |
| -68 | 154-16 | . CAPACITOR, Variable (74970) (920-0137-00) | 1 | | | |
| | Coml | . NUT, Sleeve, nickel plated brass, 3/8-32 thread (90480) (334-0444-00) (AP) | 1 | | | |
| -69 | 544-6928-002 | . POST, Spacer. | 3 | | | |
| | AN340B6 | . NUT (313-0053-00) (AP for 68 and 69) | 1 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.092 id, 0.218 od, 0.018 thk (79807) (310-6320-00) (AP for 68 and 69) | 1 | | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP for 68 and 69) | 4 | | | |
| | MS51957-28 | . SCREW (343-0169-00) (AP for 68 and 69) | 1 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 6-32 x 1-1/8 lg (77250) (343-0337-00) (AP for 68 and 69) | 3 | | | |
| -70 | 540-7036-002 | . GEAR, Synchro | 1 | | | |
| | P313-0045-00 | . NUT, Plain, hex (77250) (313-0045-00) (AP). | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, . . . 0.025 thk (79807) (310-0078-00) (AP) | 2 | | | |
| -71 | 49966 | . COIL, RF (45722) (240-0137-00) | 1 | | | |
| | P343-0328-00 | . SCREW, Machine (77250) (343-0328-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, . . . 0.025 thk (79807) (310-0078-00) (AP) | 1 | | | |
| -72 | 154-32 | . CAPACITOR, Variable (74970) (920-0140-00) | 2 | | | |
| | Coml | . NUT, Sleeve, nickel plated brass, 3/8-32 thread (90480) (334-0444-00) (AP) | 2 | | | |
| -73 | 544-6928-002 | . POST, Spacer. | 6 | | | |
| | P313-0053-00 | . NUT, Plain, hex (77250) (313-0053-00) (AP for 72 and 73) | 2 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP for 72 and 73) | 2 | | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP for 72 and 73) | 8 | | | |
| | MS35216-25 | . SCREW (343-0169-00) (AP for 72 and 73) | 2 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, 6-32 x 1-1/8 lg (77250) (343-0337-00) (AP for 72 and 73) | 6 | | | |
| -74 | 544-6896-002 | . BRACKET, Switch. | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 6-32 thread. (77250) (313-0140-00) (AP) | 2 | | | |
| | PK75XZ6-5-1 | . SCREW, Tapping, thread forming (45722) (330-0736-00) (AP) | 2 | | | |
| | MS35216-25 | . SCREW (343-0169-00) (AP) | 2 | | | |
| -75 | 544-6995-003 | . SHAFT ASSY | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread. (77250) (313-0156-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, . . . 0.028 thk (79807) (310-0054-00) (AP) | 2 | | | |
| | MS35214-17 | . SCREW (343-0290-00) (AP) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|--------------|-------------|--|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 24-76 | 545-7825-003 | . | SWITCH ASSY, Band. | | | | | | 1 | |
| | PK75XB6-5-1 | . | SCREW, Tapping, thread (45722) (330-0736-00) (AP). | | | | | | 2 | |
| -77 | 545-7604-003 | . | COIL, Tuning. | | | | | | 1 | |
| | Coml | . | SCREW, Machine, nickel plated brass, pan head, | | | | | | 2 | |
| | | | 8-32 x 3/8 lg (77250) (343-0309-00) (AP) | | | | | | | |
| | Coml | . | WASHER, Corprene, 0.172 id, 0.437 od, 0.032 | | | | | | 2 | |
| | | | thk (05284) (302-0029-00) (AP) | | | | | | | |
| -78 | AH1000 | . | RELAY, Armature (10236) (970-1922-00) | | | | | | 1 | |
| | Coml | . | SCREW, Machine, nickel plated brass, pan head, | | | | | | 2 | |
| | | | 6-32 x 3/16 lg (77250) (343-0327-00) (AP) | | | | | | | |
| -79 | 541-5979-002 | . | SPACER, Sleeve | | | | | | 4 | |
| -80 | AN931-3-5 | . | GROMMET (201-0001-00). | | | | | | 4 | |
| -81 | 544-7003-003 | . | ISOLATOR, Relay. | | | | | | 1 | |
| | MS35649-244 | . | NUT (313-0043-00) (AP) | | | | | | 4 | |
| | Coml | . | WASHER, Flat, stainless steel, 0.125 id, | | | | | | 4 | |
| | | | 0.312 od, 0.027 thk (79807) (310-0045-00) (AP) | | | | | | | |
| | MS35214-16 | . | SCREW (343-0289-00) (AP) | | | | | | 4 | |
| -82 | 544-6879-00 | . | INTERLOCK ASSY | | | | | | 1 | |
| | MS35198-14 | . | SCREW (342-0154-00) (AP) | | | | | | 2 | |
| | MS35214-14 | . | SCREW (343-0287-00) (AP) | | | | | | 1 | |
| -83 | 544-6967-002 | . | COLLAR, Shaft | | | | | | 1 | |
| | Coml | . | SETSCREW, Stainless steel, 6-40 x 0.125 lg. | | | | | | 2 | |
| | | | (08664) (328-0512-010) (AP) | | | | | | | |
| -84 | 544-6922-002 | . | SPRING, Shorting switch | | | | | | 1 | |
| -85 | 544-6924-002 | . | SHAFT, Interlock | | | | | | 1 | |
| -86 | 544-6926-002 | . | INSULATOR, Switch | | | | | | 1 | |
| | Coml | . | SCREW, Machine, nickel plated brass, pan head, | | | | | | 2 | |
| | | | 4-40 x 1/8 lg (77250) (343-0283-00) (AP) | | | | | | | |
| -87 | 544-6925-002 | . | DISC, Shorting. | | | | | | 1 | |
| -88 | 544-6919-002 | . | PLATE | | | | | | 1 | |
| -89 | E1001 | . | INSULATOR, Standoff (70371) (190-1151-00). | | | | | | 1 | |
| | Coml | . | SCREW, Machine, nickel plated brass, pan head, | | | | | | 2 | |
| | | | 8-32 x 3/8 lg (77250) (343-0309-00) (AP) | | | | | | | |
| | Coml | . | WASHER, Corprene, 0.172 id, 0.437 od, | | | | | | 2 | |
| | | | 0.032 thk (05284) (302-0029-00) (AP) | | | | | | | |
| -90 | 8411K4 | . | SWITCH, Push (27193) (260-2548-00) | | | | | | 1 | |
| -91 | 544-6990-003 | . | BRACKET, Interlock | | | | | | 1 | |
| -92 | 68NC3-40 | . | NUT, Self-locking, clinch (72962) (333-0199-00). | | | | | | 3 | |
| -93 | 544-6989-003 | . | BRACKET, Interlock | | | | | | 1 | |
| -94 | CK63AW103M | . | CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, | | | | | | 2 | |
| | | | 500 vdcw (913-3013-00) | | | | | | | |
| -95 | DD60-152 | . | CAPACITOR, Fixed, ceramic, 1500 uuf 10%, 6000 vdcw | | | | | | 1 | |
| | | | (913-3539-00) | | | | | | | |
| -96 | X896 | . | INSULATOR, Bushing (71590) (190-1127-00) | | | | | | 1 | |
| -97 | X100 | . | INSULATOR, Bushing (71590) (190-1123-00) | | | | | | 1 | |
| | AN340B8 | . | NUT (313-0054-00) (AP for 96 and 97). | | | | | | 2 | |
| | Coml | . | WASHER, Lock, bronze, split ring, 0.168 id, | | | | | | 2 | |
| | | | 0.296 od, 0.040 thk (79807) (310-0079-00) | | | | | | | |
| | Coml | . | WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, | | | | | | 2 | |
| | | | 0.036 thk (79807) (310-0058-00) | | | | | | | |
| | | | (AP for 96 and 97) | | | | | | | |
| | Coml | . | WASHER, Corprene, 0.172 id, 0.437 od, 0.032 thk | | | | | | 2 | |
| | | | (05284) (302-0029-00) (AP for 96 and 97) | | | | | | | |
| | Coml | . | WASHER, Corprene, 0.515 id, 0.875 od, 0.016 thk | | | | | | 2 | |
| | | | (05284) (302-0047-00) (AP for 96 and 97) | | | | | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|---------------------|---|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 24- | Coml | . STUD, Continuous thread, cadmium plated brass, 8-32 x 2-1/4 lg (77250) (312-0091-00) (AP for 96 and 97) | 1 | | | |
| -98 | 913-3013-00 | . CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, 500 vdcw | 3 | | | |
| -99 | 913-3539-00 | . CAPACITOR, Fixed, ceramic, 1500 uuf 10%, 6000 vdcw | 1 | | | |
| -100 | 545-3120-004 | . SWITCH, Thermal | 1 | | | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP) | 1 | | | |
| | MS35214-24 | . SCREW (343-0329-00) (AP) | 1 | | | |
| -101 | 545-3119-003 | . BRACKET, Hinge | 1 | | | |
| | MS20365-632A | . NUT (333-0364-00) (AP) | 1 | | | |
| | 545-3113-002 | . WASHER, Spring | 1 | | | |
| | MS35216-25 | . SCREW (343-0169-00) | 1 | | | |
| -102 | 913-3703-00 | . CAPACITOR, Fixed, ceramic, 1 uuf 25%, 5000 vdcw. | 1 | | | |
| -103 | 850S5ZPORM5 | . CAPACITOR, Fixed (71590) (913-0840-00) | 1 | | | |
| | PCT | | | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od,. 0.025 thk (79807) (310-0078-00) (AP) | 1 | | | |
| -104 | 544-6876-00 | . SUPPRESSOR, Parasitic. | 1 | | | |
| | MS35214-23 | . SCREW (343-0328-00) (AP), | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP) | 2 | | | |
| -105 | 544-6927-002 | . CLAMP, Tube | 1 | | | |
| | AN340B8 | . NUT (313-0054-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.168 id, 0.296 od, 0.040 thk (79807) (310-0079-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, 0.036 thk (79807) (310-0058-00) (AP) | 2 | | | |
| -106 | 544-6939-002 | . COUPLER, Switch | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg (08664) (328-0512-010) (AP) | 4 | | | |
| -107 | 544-6933-002 | . SHAFT, Switch | 1 | | | |
| -108 | 544-6877-00 | . INPUT ASSY | 1 | | | |
| | Coml | . SCREW, Machine, brass, flat head, 4-40 x 1-1/4 lg (77250) (342-0329-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP) | 2 | | | |
| -109 | CK63AW103M | . . . CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, 500 vdcw (913-3013-00) | 1 | | | |
| -110 | DA136-024CB | . . . CAPACITOR, Fixed (71590) (913-3587-00) (Replace with 327-029X5T0102Z) | 1 | | | |
| -110 | 327-029X5T01 02Z | . . . CAPACITOR, Fixed (72982) (913-1292-00) | 1 | | | |
| -111 | DA136-019CB | . . . CAPACITOR, Fixed (71590) (913-3589-00) | 2 | | | |
| -112 | DA136-022CB | . . . CAPACITOR, Fixed (71590) (913-3588-00) | 1 | | | |
| -113 | DA165-007CB | . . . CAPACITOR, Fixed (71590) (913-3582-00) | 1 | | | |
| -114 | 913-3581-00 | . . . CAPACITOR, Fixed, ceramic, 180 uuf 5%, 2000 vdcw | 1 | | | |
| -115 | DA165-012CB | . . . CAPACITOR, Fixed (71590) (913-3579-00) | 1 | | | |
| -116 | DA136-023CB | . . . CAPACITOR, Fixed (71590) (913-3585-00) | 1 | | | |
| -117 | DA136-025CB | . . . CAPACITOR, Fixed (71590) (913-3586-00) | 1 | | | |
| -118 | 913-3572-00 | . . . CAPACITOR, Fixed, ceramic, 110 pF 5%, 1000 Vdcw. | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|------------------|-------------|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | | |
| 24-119 | DA165-012CB | . | . | CAPACITOR, Fixed (71590) (913-3579-00) | | | | 1 | |
| | | | | (Replace with 913-3581-00) | | | | | |
| -119 | 913-3581-00 | . | . | CAPACITOR, Fixed, 180 pF 5%, 2000 Vdcw /B5/ | | | | 1 | |
| -120 | 545-7814-00 | . | . | COIL | | | | 1 | |
| -121 | 2A1DB15 | . | . | TERMINAL, Stud (92825) (306-0234-00) | | | | 1 | |
| | MS35214-12 | . | . | SCREW (343-0285-00) (AP) | | | | 1 | |
| | 2104-04-01-2520N | . | . | TERMINAL, Lug (78189) (304-0317-00) (AP) | | | | 2 | |
| | MS35338-143 | . | . | WASHER (310-0296-00) (AP) | | | | 1 | |
| -122 | 94111AH | . | . | SWITCH SECTION, Rotary (76854) (269-2036-00) | | | | 2 | |
| -123 | 540-9057-003 | . | . | POST, Electrical-mechanical equipment | | | | 2 | |
| -124 | 540-9041-003 | . | . | SPACER, Sleeve | | | | 2 | |
| -125 | 540-9037-003 | . | . | SPACER, Sleeve | | | | 2 | |
| | P343-0152-00 | . | . | SCREW, Machine (77250) (343-0152-00) | | | | 2 | |
| | | | | (AP for 122 thru 125) | | | | | |
| | P343-0285-00 | . | . | SCREW, Machine (77250) (343-0285-00) | | | | 2 | |
| | | | | (AP for 122 thru 125) | | | | | |
| | P312-0009-00 | . | . | STUD, Continuous thread (77250) (312-0009-00) | | | | 2 | |
| | | | | (AP for 122 thru 125) | | | | | |
| | Coml | . | . | WASHER, Lock, bronze, split ring, 0.115 id, 0.202 od, | | | | 2 | |
| | | | | 0.020 thk (79807) (310-0396-00) | | | | | |
| | | | | (AP for 122 thru 125) | | | | | |
| | 8942 | . | . | WASHER, Phenolic (76854) (302-0262-00) | | | | 8 | |
| -126 | 544-6999-003 | . | . | COIL, No. 2 | | | | 1 | |
| -127 | 544-6998-003 | . | . | COIL, No. 1 (Replace with 790-1645-001) | | | | 1 | |
| -127 | 790-1645-001 | . | . | COIL, No. 2 /B5/ | | | | 1 | |
| -128 | 544-7002-003 | . | . | COIL, No. 5 | | | | 1 | |
| -129 | 544-7001-003 | . | . | COIL, No. 4 | | | | 1 | |
| -130 | 544-7000-003 | . | . | COIL, No. 3 | | | | 1 | |
| | Coml | . | . | NUT, Plain, hex, nickel plated brass, 1/4-28 thread | | | | 5 | |
| | | | | (77250) (313-0003-00) (AP for 126 thru 130) | | | | | |
| | 1728-02-00-4102 | . | . | WASHER, Lock (78189) (373-0088-00) | | | | 5 | |
| | | | | (AP for 126 thru 130) | | | | | |
| -131 | 544-7008-003 | . | . | BRACKET, Switch | | | | 1 | |
| -132 | CL632-2 | . | . | NUT, Plain, clinch (46384) (334-0066-00) | | | | 2 | |
| -133 | 544-7007-003 | . | . | BRACKET, Switch | | | | 1 | |
| -134 | CK63AW103M | . | . | CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, | | | | 8 | |
| | | | | 500 vdcw (913-3013-00) | | | | | |
| -135 | J301-2000 | . | . | COIL, RF (76487) (240-2547-00) | | | | 1 | |
| -135A | | . | . | CAPACITOR Value determined at test, | | | | 1 | |
| | | | | select from the following: /B2/ | | | | | |
| | DM15C150K500WV | | | 15 uuf 10%, 500 vdcw (72136) (912-2760-00) | | | | | |
| | DM15E220K500WV | | | 22 uuf 10%, 500 vdcw (72136) (912-2769-00) | | | | | |
| | DM15E270K500WV | | | 27 uuf 10%, 500 vdcw (72136) (912-2775-00) | | | | | |
| | DM15E390K500WV | | | 39 uuf 10%, 500 vdcw (72136) (912-2787-00) | | | | | |
| | DM15E470K500WV | | | 47 uuf 10%, 500 vdcw (72136) (912-2793-00) | | | | | |
| -136 | 4424-6 | . | . | COIL, RF (82142) (240-0191-00) | | | | 1 | |
| -137 | RC32GF102K | . | . | RESISTOR (745-3352-00) | | | | 1 | |
| -138 | DM15C050K500WV | . | . | CAPACITOR, Fixed (72136) (912-2751-00) | | | | 1 | |
| -139 | 544-6883-00 | . | . | BOARD ASSY (See fig. 25) | | | | 1 | |
| -140 | 540-9168-003 | . | . | POST, Electrical-mechanical equipment | | | | 2 | |
| | MS35214-12 | . | . | SCREW (343-0285-00) (AP for 139 and 140) | | | | 2 | |
| | MS35214-13 | . | . | SCREW (343-0286-00) (AP for 139 and 140) | | | | 2 | |
| | Coml | . | . | WASHER, Lock, bronze, split ring, 0.115 id, | | | | 2 | |
| | | | | 0.212 od, 0.025 thk (79807) (310-0076-00) | | | | | |
| | | | | (AP for 139 and 140) | | | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|------------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 24- | 4019-4 | . TERMINAL, Lug (77147) (304-0085-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP for 139 and 140) | 2 | | | |
| -141 | 27370 | . TRANSFORMER, Power (80089) (662-0354-00) | 1 | | | |
| | MS35216-40 | . SCREW (343-0187-00) (AP) | 4 | | | |
| | MS35337-80 | . WASHER (310-0283-00) (AP) | 4 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.172 id, 0.437 od, 0.036 thk (79807) (310-0048-00) (AP) | 4 | | | |
| -142 | 28618 | . TRANSFORMER, Power (80089) (662-0427-00) | 1 | | | |
| | P313-0054-00 | . NUT, Plain, hex (77250) (313-0054-00) (AP) | 2 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.312 od, 0.032 thk (79807) (310-0046-00) (AP) | 2 | | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | | | |
| | MS35216-25 | . SCREW (343-0169-00) (AP) | 2 | | | |
| -143 | 2443X5S151K | . CAPACITOR, Fixed (72982) (913-3705-00) | 1 | | | |
| -144 | CK70AW102M | . CAPACITOR, Fixed (81349) (913-1292-00) | 2 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 1/4-28 thread. (77250) (313-0149-00) (AP for 143 and 144) | 3 | | | |
| -145 | AN936A416 | . WASHER (373-0087-00) (AP for 143 and 144) | 3 | | | |
| | 27658 | . TRANSFORMER, AF (80089) (667-0344-00) | 1 | | | |
| | P313-0051-00 | . NUT, Plain, hex (77250) (313-0051-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 2 | | | |
| -146 | P343-0286-00 | . SCREW, Machine (77250) (343-0286-00) (AP) | 2 | | | |
| | HP4N | . CLAMP, Loop (09922) (150-1541-00) | 1 | | | |
| | AN340B4 | . NUT (313-0051-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP) | 1 | | | |
| -147 | P343-0289-00 | . SCREW, Machine (77250) (343-0289-00) (AP) | 1 | | | |
| | 544-7038-002 | . STRAP, No. 3. | 1 | | | |
| | AN340B6 | . NUT (313-0053-00) (AP) | 1 | | | |
| | 2104-06-02-2520N | . TERMINAL, Lug (78189) (304-0318-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP) | 1 | | | |
| -148 | X1640 | . INSULATOR, Bushing (71590) (190-1121-00) | 1 | | | |
| -149 | X830 | . INSULATOR, Bushing (71590) (190-1125-00) | 1 | | | |
| | AN340B6 | . NUT (313-0053-00) (AP for 148 and 149) | 2 | | | |
| | Coml | . WASHER, Corprene, 0.147 id, 0.312 od, 0.032 thk. (05284) (302-0025-00) (AP for 148 and 149) | 2 | | | |
| | Coml | . WASHER, Nonmetallic, cork neoprene, 0.265 id, 0.500 od, 0.016 thk (05284) (302-0037-00) (AP for 148 and 149) | 2 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, 0.032 thk (79807) (310-0056-00) (AP for 148 and 149) | 2 | | | |
| | Coml | . STUD, Continuous thread, silver plated brass, 6-32 x 1-5/8 lg (77250) (312-0047-00) (AP for 148 and 149) | 1 | | | |
| -150 | 18A18697 | . TERMINAL BOARD (71785) (306-0168-00) | 1 | | | |
| -151 | 544-6894-002 | . PLATE, Insulator | 1 | | | |
| | AN340B4 | . NUT (313-0051-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 2 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|--------------|---|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 24- | Coml | WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP) | 2 | | | |
| | MS35214-13 | SCREW (343-0286-00) (AP) | 1 | | | |
| | MS35214-14 | SCREW (343-0287-00) (AP) | 1 | | | |
| -152 | 4CX1000A | ELECTRON TUBE (06980) (256-0123-00) /Alternate Part is 8168 | 1 | | | |
| -153 | CK63AW103M | CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, 500 vdcw (913-3013-00) | 1 | | | |
| -154 | 544-7004-003 | DUCT, Air | 1 | | | |
| | MS35214-17 | SCREW (343-0290-00) (AP) | 3 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, 0.028 thk (79807) (310-0054-00) (AP) | 3 | | | |
| | Coml | WASHER, Corprene, 0.147 id, 0.312 od, 0.032 thk (05284) (302-0025-00) (AP) | 3 | | | |
| -155 | 544-6871-00 | BLOWER ASSY | 1 | | | |
| | Coml | SCREW, Machine, nickel plated brass, pan head, 8-32 x 1-1/4 lg (77250) (343-0317-00) (AP) | 2 | | | |
| | Coml | WASHER, Lock, bronze, split ring, 0.168 id, 0.296 od, 0.040 thk (79807) (310-0079-00) (AP) | 2 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, 0.036 thk (79807) (310-0058-00) (AP) | 2 | | | |
| -156 | 106PDL2 | MOUNT, Resilient (76005) (200-1449-00) | 3 | | | |
| -157 | 544-6986-003 | BRACKET, Blower mounting | 1 | | | |
| | PK75XZ4-4-1 | SCREW, Tapping, thread forming (45722) (330-0731-00) (AP) | 6 | | | |
| -158 | L30122 | FAN, Centrifugal (50133) (009-1407-00) | 1 | | | |
| -159 | 544-6985-003 | DUCT, Air | 1 | | | |
| -160 | Y131A | SOCKET, Electron tube (06980) (220-1341-00) | 1 | | | |
| | AN340B4 | NUT (313-0051-00) (AP) | 6 | | | |
| | Coml | WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 6 | | | |
| -161 | 913-3538-00 | CAPACITOR, Fixed, ceramic, 220 uuf 5%, 1000 vdcw | 1 | | | |
| -162 | 544-6887-002 | BRACKET, Blower | 1 | | | |
| -163 | 544-6890-002 | BRACKET, Blower | 1 | | | |
| | PK75XZ6-5-1 | SCREW, Tapping, thread forming (45722) (330-0736-00) (AP for 162 and 163) | 5 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, 0.032 thk (79807) (310-0056-00) (AP for 162 and 163) | 2 | | | |
| -164 | RG58CU | CABLE (425-0042-00) | 1 | | | |
| -165 | HP8N | CLAMP, Loop (09922) (150-1545-00) | 3 | | | |
| | P313-0054-00 | NUT, Plain, hex (77250) (313-0054-00) (AP for 164 and 165) | 3 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.172 id, 0.375 od, 0.032 thk (79807) (310-0057-00) (AP for 164 and 165) | 3 | | | |
| | MS51957-43 | SCREW (343-0187-00) (AP for 164 and 165) | 3 | | | |
| -166 | 360-0088-00 | JACK, Telephone, accommodates 1/8 dia plug | 2 | | | |
| | MS35649-244 | NUT (313-0043-00) (AP) | 4 | | | |
| | MS35216-13 | SCREW (343-0134-00) (AP) | 4 | | | |
| -167 | DM15E330K500 | CAPACITOR, Fixed (72136) (912-2781-00) | 1 | | | |
| | WV | | | | | |
| -168 | 1774 | TERMINAL BOARD (71785) (306-0034-00) | 2 | | | |
| | MS35649-244 | NUT (313-0043-00) (AP) | 4 | | | |
| | MS35216-13 | SCREW (343-0134-00) (AP) | 4 | | | |
| | 4019-4 | TERMINAL, Lug (77147) (304-0085-00) (AP) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------------|--------------|---|--------------|------------|
| | | | PER ASSY. | ON CODE |
| 24-169 | 544-6892-002 | . STRIP, Hold down, | 2 | |
| -170 | 544-6893-002 | . STRIP, Hold down. | 2 | |
| -171 | 545-9118-002 | . PLATE, Nut | 10 | |
| -172 | 544-6891-002 | . TAB, Grounding, | 10 | |
| | Coml | . SCREW, Machine, nickel plated brass, flat head, 2-56 x 3/8 lg (77250) (342-0145-00) (AP for 169 thru 172) | 10 | |
| -173 | 544-6921-002 | . STRIP, Backing, | 1 | |
| -174 | 544-6920-002 | . STRIP, Backing, | 1 | |
| -175 | 544-6891-002 | . TAB, Grounding, | 7 | |
| | 68NM26 | . NUT, Self-locking, hex (72962) (333-0327-00) (AP) | 7 | |
| | Coml | . SCREW, Machine, nickel plated brass, flat head, 2-56 x 3/8 lg (77250) (342-0145-00) (AP) | 7 | |
| -176 | UG58AU | . CONNECTOR (357-9003-00), | 1 | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 4-40 thread, (77250) (313-0156-00) (AP) | 4 | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, 0.025 thk (79807) (310-0076-00) (AP) | 4 | |
| | MS35214-13 | . SCREW (343-0286-00) (AP) | 4 | |
| -177 | MS35214-13 | . BRACKET, Latch | 1 | |
| | MS35216-24 | . SCREW (343-0168-00) (AP) | 4 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP), | 4 | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | 4 | |
| -178 | 544-6974-002 | . BRACKET, Stop, | 2 | |
| | MS35216-24 | . SCREW (343-0168-00) (AP) | 4 | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 4 | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, 0.031 thk (79807) (310-6360-00) (AP) | 4 | |
| -179 | 544-6975-002 | . BUMPER, | 1 | |
| -180 | 544-7030-006 | . FRAME, Cabinet | 1 | |
| | AN340C6 | . NUT (313-0002-00) (AP) | 2 | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP) | 2 | |
| | 543-8116-00 | . SCREW, Machine Altered 342-0063-00 | 2 | |
| -181 | 544-7032-006 | . CABINET, Upper | 1 | |

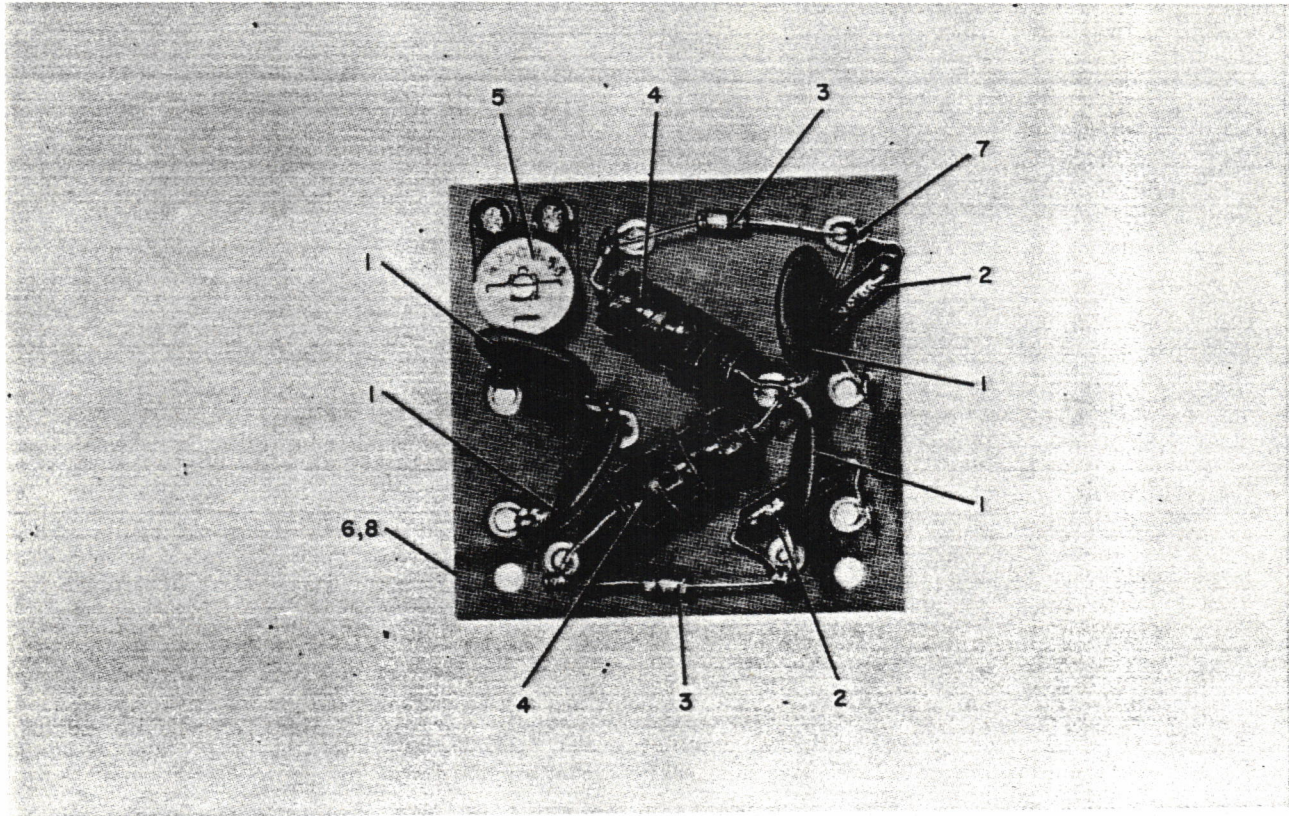


Figure 25. Board Assembly

| FIG. & INDEX NO | PART NO | DESCRIPTION | UNITS PER ASSY. | | | | | | | USABLE ON CODE |
|-----------------|---------------|--|-----------------|---|---|---|---|---|---|----------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| 25- | 544-6883-00 | BOARD ASSY (See fig. 24-139 for nha) | | | | | | | | REF |
| -1 | CK63AW103M | . CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, 500 vdcw (913-3013-00) | | | | | | | | 4 |
| -2 | RN65D3832F | . RESISTOR (705-7172-00) | | | | | | | | 2 |
| -3 | 544-6886-00 | . DIODES, Matched pair | | | | | | | | 1 |
| -4 | C0047409 | . COIL, RF (95265) (240-0134-00) | | | | | | | | 2 |
| -5 | 557018U2P034R | . CAPACITOR, Variable (72982) (917-1075-00) | | | | | | | | 1 |
| | AN340B4 | . NUT (313-0051-00) (AP) | | | | | | | | 2 |
| | MS35214-12 | . SCREW (343-0285-00) (AP) | | | | | | | | 2 |
| -6 | 544-6970-002 | . TERMINAL BOARD | | | | | | | | 1 |
| -7 | MS35448 | . . TERMINAL (304-0011-00) | | | | | | | | 10 |
| -8 | 544-6969-002 | . . TERMINAL BOARD | | | | | | | | 1 |

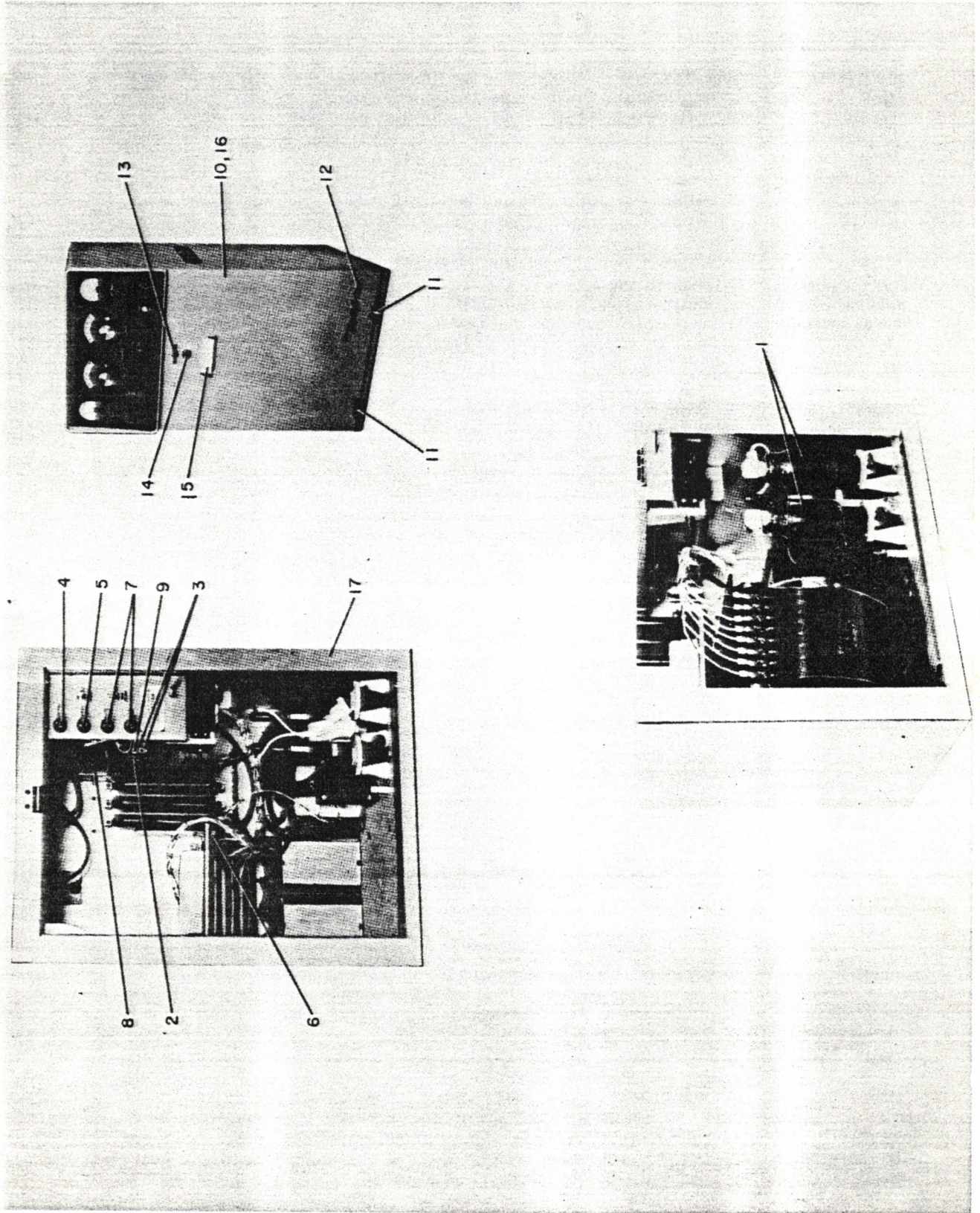


Figure 26. Lower Cabinet Assembly

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|--------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 26- | No Number | CABINET ASSY, Lower (See fig. 22-2 for nha) | REF | | | |
| -1 | 3B28 | . ELECTRON TUBE (49671) (256-0096-00) | 2 | | | |
| -2 | 12AL5 | . ELECTRON TUBE (49671) (255-0197-00) /B3/ | 1 | | | |
| -3 | 1N1084 | . SEMICONDUCTOR DEVICE, Diode (353-1567-00) /B4/ | 2 | | | |
| -4 | MDX3 2-10 | . FUSE, Cartridge (71400) (264-0216-00) | 1 | | | |
| -5 | F02B250V1AS | . FUSE (264-4280-00) | 1 | | | |
| -6 | ABC8 | . FUSE, Cartridge (71400) (264-0395-00) | 1 | | | |
| -7 | ABC12 | . FUSE, Cartridge (71400) (264-0397-00) (Replace with MDA15) | 2 | | | |
| -7 | MDA15 | . FUSE, Cartridge (71400) (264-0912-340) /B1/ | 2 | | | |
| -8 | 544-7006-003 | . COVER, Relay | 1 | | | |
| | MS35216-24 | . SCREW (343-0168-00) (AP) | 2 | | | |
| | MS35338-136 | . WASHER (310-0282-00) (AP) | 2 | | | |
| -9 | B2133 | . RELAY, Thermal (19500) (402-0331-00) | 1 | | | |
| -10 | 544-6872-00 | . DOOR ASSY | 1 | | | |
| -11 | 540-5439-002 | . PIN, Locater | 2 | | | |
| | MS35216-23 | . SCREW (343-0167-00) (AP) | 2 | | | |
| | MS35338-79 | . WASHER (310-0282-00) (AP) | 2 | | | |
| -12 | 280-2900-00 | . EMBLEM, Thirty-s-one, zinc alloy | 1 | | | |
| | C7809-014-4 | . NUT, Sheet spring (78553) (334-1132-00) | 3 | | | |
| -13 | 280-3422-00 | . INSIGNIA, Specialty Converters, Inc. | 1 | | | |
| | Coml | . NUT, Plain, hex, stainless steel, 8-32 thread. (77250) (313-0017-00) (AP) | 1 | | | |
| -14 | 02068 1-2 | . LOCK, Rim (14608) (015-0811-00) | 1 | | | |
| | PK75XZ6-10-1 | . SCREW, Tapping, thread forming (45722) (330-0739-00) (AP) | 2 | | | |
| -15 | 544-6897-002 | . HANDLE, Door | 1 | | | |
| | MS35216-40 | . SCREW (343-0187-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.168 id, 0.280 od, 0.031 thk (79807) (310-0397-00) (AP) | 2 | | | |
| -16 | 544-7028-005 | . DOOR, Cabinet | 1 | | | |
| -17 | 544-6874-00 | . CABINET ASSY (See fig. 27) | 1 | | | |
| 27- | 544-6874-00 | CABINET ASSY (See fig. 26-17 for nha) | REF | | | |
| -1 | 913-3539-00 | . CAPACITOR, Fixed, ceramic, 1500 pF 10%, 6000 Vdcw | 1 | | | |
| -2 | 224 | . SOCKET, Electron tube (74970) (220-5450-00) | 2 | | | |
| | MS51957-46 | . SCREW (343-0190-00) (AP) | 4 | | | |
| | Coml | . WASHER, Corprene, 0.172 id, 0.437 od, 0.032 thk. (05284) (302-0029-00) (AP) | 4 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.172 id, 0.375 od, 0.032 thk (79807) (310-0057-00) (AP) | 4 | | | |
| -3 | NS4W2012 | . INSULATOR (190-0032-00) | 4 | | | |
| | MS51957-43 | . SCREW (343-0187-00) (AP) | 4 | | | |
| | Coml | . WASHER, Corprene, 0.390 id, 0.875 od, 0.032 thk. (05284) (302-0044-00) (AP) | 8 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.172 id, 0.437 od, 0.036 thk (79807) (310-0048-00) (AP) | 4 | | | |
| -4 | E12351 | . TRANSFORMER, Power (80008) (662-0351-00) | 1 | | | |
| | MS35216-72 | . SCREW (343-0268-00) (AP) | 2 | | | |
| -5 | SPP9 | . CLIP, Electrical (42498) (301-1005-00) | 2 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------------|--------------|--|--|--------------------------------------|---|---|---|---|-----------------------|----------------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 27-6 | E1704 | . | INSULATOR, Standoff (70371) (190-1143-00) | . | . | . | . | . | 2 | |
| | AN340B6 | . | NUT (313-0053-00) (AP) | . | . | . | . | . | 4 | |
| | Coml | . | WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, | . | . | . | . | . | 4 | |
| | | | . | 0.032 thk (79807) (310-0056-00) (AP) | . | . | . | . | | |
| | Coml | . | WASHER, Corprene, 0.147 id, 0.375 od, 0.032 thk. | . | . | . | . | . | 4 | |
| | | . | (05284) (302-0026-00) (AP) | . | . | . | . | | | |
| MS35216-24 | | . | SCREW (343-0168-00) (AP) | . | . | . | . | . | 2 | |
| | Coml | . | STUD, Continuous thread, cadmium plated brass, | . | . | . | . | . | 2 | |
| | | . | 6-32 x 7/8 lg (77250) (312-3090-00) (AP) | . | . | . | . | | | |
| -7 | RW32G100 | . | RESISTOR (747-1114-00) | . | . | . | . | . | 2 | |
| -8 | 015-0554-00 | . | POST, Electrical-mechanical equipment | . | . | . | . | . | 2 | |
| -9 | E1706 | . | INSULATOR, Standoff (70371) (190-1144-00) | . | . | . | . | . | 4 | |
| | MS35216-24 | . | SCREW (343-0168-00) (AP) | . | . | . | . | . | 4 | |
| | Coml | . | WASHER, Flat, nickel plated brass, 0.147 id, 0.375 od, | . | . | . | . | . | 4 | |
| | | | . | 0.032 thk (79807) (310-0056-00) (AP) | . | . | . | . | | |
| | 302-2300-00 | . | INSULATOR, Washer, mica, 3/16 id, 7/16 od, 0.025 thk. | . | . | . | . | . | 4 | |
| | | . | (AP) | . | . | . | . | | | |
| Coml | . | WASHER, Corprene, 0.147 id, 0.375 od, 0.032 thk. | . | . | . | . | . | 4 | | |
| | | . | (05284) (302-0026-00) (AP) | . | . | . | . | | | |
| -10 | 544-9789-002 | . | BRACKET, Resistor mounting | . | . | . | . | . | 1 | |
| | PK75XZ6-4-1 | . | SCREW, Tapping, thread forming (45722) | . | . | . | . | . | 2 | |
| | | . | (330-0735-00) (AP) | . | . | . | . | | | |
| -11 | E1706 | . | INSULATOR, Standoff (70371) (190-1144-00) | . | . | . | . | . | 1 | |
| | AN340B6 | . | NUT (313-0053-00) (AP) | . | . | . | . | . | 2 | |
| | Coml | . | WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, | . | . | . | . | . | 1 | |
| | | | . | 0.025 thk (79807) (310-0078-00) (AP) | . | . | . | . | | |
| | Coml | . | WASHER, Flat, stainless steel, 0.147 id, 0.375 od, | . | . | . | . | . | 1 | |
| | | . | 0.031 thk (79807) (310-6360-00) (AP) | . | . | . | . | | | |
| Coml | . | WASHER, Corprene, 0.147 id, 0.375 od, 0.032 thk. | . | . | . | . | . | 2 | | |
| | | . | (05284) (302-0026-00) (AP) | . | . | . | . | | | |
| MS51957-27 | . | SCREW (343-0168-00) (AP) | . | . | . | . | . | 1 | | |
| Coml | . | STUD, Continuous thread, cadmium plated brass, | . | . | . | . | . | 1 | | |
| | | . | 6-32 x 7/8 lg (77250) (312-3090-00) (AP) | . | . | . | . | | | |
| -12 | 544-6882-00 | . | SHELF ASSY | . | . | . | . | . | 1 | |
| | MS35200-24 | . | SCREW (342-0061-00) (AP) | . | . | . | . | . | 3 | |
| | PK75XZ6-4-1 | . | SCREW, Tapping, thread forming (45722) | . | . | . | . | . | 2 | |
| | | . | (330-0735-00) (AP) | . | . | . | . | | | |
| -13 | FHN26G1 | . | FUSEHOLDER (71400) (259-1019-00) | . | . | . | . | . | 1 | |
| -14 | DS2001 | . | CONNECTOR, Receptacle (81091) (368-0115-00) | . | . | . | . | . | 1 | |
| | MS35216-24 | . | SCREW (343-0168-00) (AP) | . | . | . | . | . | 2 | |
| | MS35337-79 | . | WASHER (310-0071-00) (AP) | . | . | . | . | . | 2 | |
| -15 | 544-6904-002 | . | BRACKET, Power supply | . | . | . | . | . | 1 | |
| | PK75XZ6-4-1 | . | SCREW, Tapping, thread forming (45722) | . | . | . | . | . | 2 | |
| | | . | (330-0735-00) (AP) | . | . | . | . | | | |
| -16 | 544-7015-004 | . | SHELF, Power supply | . | . | . | . | . | 1 | |
| -17 | HP8N | . | CLAMP, Loop (09922) (150-1545-00) | . | . | . | . | . | 1 | |
| | MS35649-284 | . | NUT (313-0017-00) (AP) | . | . | . | . | . | 1 | |
| | Coml | . | WASHER, Flat, stainless steel, 0.172 id, 0.437 od, | . | . | . | . | . | 1 | |
| | | . | 0.036 thk (79807) (310-0048-00) (AP) | . | . | . | . | | | |
| MS51957-45 | . | SCREW (343-0189-00) (AP) | . | . | . | . | . | 1 | | |
| -18 | | . | DELETED | . | . | . | . | . | | |
| -19 | 3303 | . | CLAMP, Electrical (59730) (019-0100-00) | . | . | . | . | . | 2 | |
| -20 | 544-6880-00 | . | SHELF ASSY (See fig. 28) | . | . | . | . | . | 1 | |
| | PK75XZ6-4-1 | . | SCREW, Tapping, thread forming (45722) | . | . | . | . | . | 5 | |
| | | . | (330-0735-00) (AP) | . | . | . | . | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------|------------------|--|-----------|---------|
| | | | PER ASSY. | ON CODE |
| 27- | PK75XZ6-6-1 | . SCREW, Tapping, thread forming (45722) | 2 | |
| | | (330-0737-00) (AP) | | |
| -21 | 544-6881-00 | . RELAY Assy. | 1 | |
| | P313-0051-00 | . NUT, Plain, hex (77250) (313-0051-00) (AP) | 4 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, | 4 | |
| | | 0.028 thk (79807) (310-0054-00) (AP) | | |
| | P343-0289-00 | . SCREW, Machine (77250) (343-0289-00) (AP) | 4 | |
| -22 | 544-6973-002 | . . ISOLATOR, Relay mounting | 1 | |
| -23 | AN931-3-5 | . . GROMMET (201-0001-00) | 4 | |
| -24 | 541-5979-002 | . . SPACER, Sleeve | 4 | |
| | AN340B4 | . . NUT (313-0051-00) (AP for 22 thru 24) | 4 | |
| | Coml | . . WASHER, Lock, bronze, split ring, 0.088 id, 0.175 od, | 4 | |
| | | 0.020 thk (79807) (310-0074-00) | | |
| | | (AP for 22 thru 24) | | |
| | Coml | . . WASHER, Flat, nickel plated brass, 0.125 id, 0.312 od, | 4 | |
| | | 0.028 thk (79807) (310-0054-00) | | |
| | | (AP for 22 thru 24) | | |
| | MS35214-16 | . . SCREW (343-0289-00) (AP for 22 thru 24) | 4 | |
| -25 | 6881M81060A | . . GROMMET, Rubber (14370) (201-1140-00) | 1 | |
| -26 | KR2650 | . . RELAY, Armature (77342) (970-1925-00) | 1 | |
| | Coml | . . NUT, Plain, hex, nickel plated brass, 6-32 thread | 1 | |
| | | (77250) (313-0140-00) (AP) | | |
| | Coml | . . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, | 1 | |
| | | 0.025 thk (79807) (310-0078-00) (AP) | | |
| -27 | | Deleted | | |
| -28 | HP8N | . CLAMP, Loop (09922) (150-1545-00) | 1 | |
| | Coml | . NUT, Plain, hex, stainless steel, 8-32 thread. | 1 | |
| | | (77250) (313-0017-00) (AP) | | |
| | Coml | . WASHER, Flat, stainless steel, 0.172 id, 0.437 od, | 1 | |
| | | 0.036 thk (79807) (310-0048-00) (AP) | | |
| | MS35216-42 | . SCREW (343-0189-00) (AP) | 1 | |
| -29 | CK63AW103M | . CAPACITOR, Fixed, ceramic, 10,000 pF 20%, 500 Vdcw. | 2 | |
| | | (913-3013-00) | | |
| -30 | 12 | . HOLDER, Resistor (44655) (139-1500-00). | 6 | |
| -31 | X895E | . INSULATOR, Standoff (71590) (190-1150-00) | 6 | |
| | MS35649-284 | . NUT (313-0017-00) (AP) | 6 | |
| | Coml | . WASHER, Lock, stainless steel, 0.168 id, 0.280 od, | 6 | |
| | | 0.031 thk (70318) (310-0283-00) (AP) | | |
| | MS35216-40 | . SCREW (343-0187-00) (AP) | 6 | |
| | Coml | . WASHER, Corprene, 0.203 id, 0.500 od, 0.032 thk | 6 | |
| | | (05284) (302-0032-00) (AP) | | |
| -32 | 710-2133-00 | . RESISTOR, Fixed, wirewound, 18,000 ohms 10%, 100 W | 3 | |
| -33 | D29076 | . CAPACITOR, Fixed (56289) (183-1559-00) | 1 | |
| -34 | E50007-051 | . RETAINER, Capacitor (80033) (139-0089-00) | 1 | |
| | AN340C6 | . NUT (313-0045-00) (AP) | 1 | |
| | MS51957-26 | . SCREW (343-0167-00) (AP) | 1 | |
| -35 | 9 | . BRACKET (44655) (139-1900-00) | 2 | |
| | AN340C6 | . NUT (313-0045-00) (AP) | 2 | |
| | MS35337-79 | . WASHER (310-0071-00) (AP) | 2 | |
| | MS35216-24 | . SCREW (343-0168-00) (AP) | 2 | |
| | 2104-06-02-2520N | . TERMINAL, Lug (78189) (304-0318-00) (AP) | 1 | |
| -36 | 710-3542-00 | . RESISTOR, Fixed, wirewound, 5000 ohms 10%, 25 W | 1 | |
| -37 | 12 | . HOLDER, Resistor (44655) (139-1500-00). | 6 | |
| | Coml | . NUT, Plain, hex, stainless steel, 8-32 thread. | 6 | |
| | | (77250) (313-0017-00) (AP) | | |
| | MS35337-80 | . WASHER (310-0283-00) (AP) | 6 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|-------------------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 27- | Coml | WASHER, Corprene, 0.172 id, 0.500 od, 0.032 thk. (05284) (302-0030-00) (AP) | 6 | | | |
| | MS35216-40 | SCREW (343-0187-00) (AP) | 6 | | | |
| -38 | 710-2026-00 | RESISTOR, Fixed, wirewound, 8.2 ohms 10%, 100 W. | 3 | | | |
| -39 | E1706 | INSULATOR, Standoff (70371) (190-1144-00) | 5 | | | |
| | MS35216-24 | SCREW (343-0168-00) (AP) | 5 | | | |
| | Coml | WASHER, Corprene, 0.147 id, 0.375 od, 0.032 thk. (05284) (302-0026-00) (AP) | 5 | | | |
| -40 | RC42GF102J | RESISTOR (745-5651-00) | 1 | | | |
| -41 | RC42GF105J | RESISTOR (745-5777-00). | 5 | | | |
| -42 | E10883 | TRANSFORMER, Power (80008) (662-0352-00) | 1 | | | |
| | MS35216-42 | SCREW (343-0189-00) (AP) | 4 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.172 id, 0.375 od, . . . 0.032 thk (79807) (310-0057-00) (AP) | 4 | | | |
| -43 | 27488 | REACTOR (80089) (668-0356-00) | 1 | | | |
| | MS35216-42 | SCREW (343-0189-00) (AP) | 4 | | | |
| | Coml | WASHER, Flat, stainless steel, 0.172 id, 0.437 od, 0.036 thk (79807) (310-0048-00) (AP) | 4 | | | |
| -44 | CP07FE1 | RETAINER (139-0191-00). | 2 | | | |
| | MS51957-46 | SCREW (343-0190-00) (AP) | 4 | | | |
| -45 | 930-0035-00 | CAPACITOR, Fixed, paper, 150 pF 10%, 10,000 Vdcw | 1 | | | |
| -46 | 1736-01 | RETAINER, Capacitor (01966) (139-3300-00) | 2 | | | |
| | MS35216-42 | SCREW (343-0189-00) (AP) | 2 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.172 id, 0.375 od, . . . 0.032 thk (79807) (310-0057-00) (AP) | 2 | | | |
| -47 | CP70E1EH504K1 | CAPACITOR (962-4309-00) | 1 | | | |
| -48 | 29397 | REACTOR (80089) (668-0355-00) | 1 | | | |
| | MS51958-61 | SCREW (343-0226-00) (AP) | 4 | | | |
| | MS35338-138 | WASHER (310-0284-00) (AP) | 4 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.203 id, 0.500 od, . . . 0.038 thk (79807) (310-0060-00) (AP) | 4 | | | |
| -49 | 930-4314-00 | CAPACITOR, Fixed, paper, 4 μ F 20%, 6000 Vdcw. | 2 | | | |
| | MS35216-42 | SCREW (343-0189-00) (AP) | 4 | | | |
| -50 | 544-6914-002 | PLATE, Cover | 1 | | | |
| | PK75XZ6-4-1 | SCREW, Tapping, thread forming (45722) (330-0735-00) (AP) | 2 | | | |
| -51 | G1161NEO PRENE 45-55 | GROMMET, Rubber (79497) (201-1090-00) | 1 | | | |
| -52 | 360-0088-00 | JACK, Telephone, accommodates 1/8 dia plug | 3 | | | |
| | AN340B4 | NUT (313-0051-00) (AP) | 6 | | | |
| | P343-0286-00 | SCREW, Machine (77250) (343-0286-00) (AP) | 6 | | | |
| -53 | 1019CADPL WASH | BUMPER, Rubber (70485) (200-1204-00) | 4 | | | |
| -54 | 544-6901-002 | FOOT, Cabinet | 4 | | | |
| | AN340C10 | NUT (313-0019-00) (AP for 53 and 54) | 4 | | | |
| | Coml | WASHER, Flat, nickel plated brass, 0.203 id, 0.437 od, . . . 0.038 thk (79807) (310-0059-00) (AP for 53 and 54) | 4 | | | |
| | P342-0229-00 | SCREW, Machine (77250) (342-0229-00) (AP for 53 and 54) | 4 | | | |
| -55 | 544-6903-002 | CATCH, Door. | 1 | | | |
| | AN340C6 | NUT (313-0045-00). | 2 | | | |
| | Coml | WASHER, Flat, stainless steel, 0.147 id, 0.312 od, 0.032 thk (79807) (310-0046-00) (AP) | 2 | | | |
| | Coml | WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od,. 0.025 thk (79807) (310-0078-00) (AP) | 2 | | | |
| | MS35216-25 | SCREW (343-0169-00) (AP) | 2 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|---------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 27-56 | 545-7603-002 | . PLATE, Retainer | 2 | | | |
| -57 | 504-0717-003 | . WASHER | 2 | | | |
| | MS35200-14 | . SCREW (342-0046-00) (AP for 56 and 57) | 4 | | | |
| -58 | MS35489-8 | . GROMMET (201-0002-00) | 2 | | | |
| -59 | 544-7026-005 | . CABINET, Amplifier | 1 | | | |
| -60 | 68NC3-82 | . . NUT, Self-locking, clinch (72962) (333-0211-00) | 18 | | | |
| -61 | CLS0420-1 | . . NUT, Self-locking, clinch (46384) (334-1161-00) | 4 | | | |
| -62 | CL032-2C | . . NUT, Plain, clinch (46384) (334-0072-00) | 12 | | | |
| -63 | CL632-2 | . . NUT, Plain, clinch (46384) (334-0066-00) | 3 | | | |
| -64 | 544-7025-005 | . . CABINET, Amplifier | 1 | | | |
| -65 | 1715AC | . . PLUG, Button (72653) | 1 | | | |
| 28- | 544-6880-00 | SHELF ASSY (See fig. 27-20 for nha) | REF | | | |
| -1 | CK63AW103M | . CAPACITOR, Fixed, ceramic, 10,000 uuf 20% 500 vdcw (913-3013-00) | 2 | | | |
| -2 | 183-1311-00 | . CAPACITOR, Fixed, electrolytic, 2000 uf +100-10%, 6 vdcw | 1 | | | |
| -3 | RW31V100 | . RESISTOR (745-0724-00) | 1 | | | |
| -4 | RC32GF222K | . RESISTOR (745-3366-00) | 1 | | | |
| -5 | BR50-150 | . CAPACITOR, Fixed (14655) (183-1045-00) | 2 | | | |
| -6 | RC32GF332K | . RESISTOR (745-3373-00) | 1 | | | |
| -7 | RC42GF471K | . RESISTOR (745-5638-00) | 1 | | | |
| -8 | D29075 | . CAPACITOR, Fixed (56289) (183-1560-00) | 1 | | | |
| -8A | 1N457 | . SEMICONDUCTOR DEVICE (353-0204-00) /B3/ | 2 | | | |
| -8B | 18-119 | . COIL, RF (09250) (240-0084-000) | 1 | | | |
| -9 | RC42GF470K | . RESISTOR (745-5596-00) | 1 | | | |
| -10 | CK63AW103M | . CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, 500 vdcw (913-3013-00) | 1 | | | |
| -11 | 160P10484 | . CAPACITOR, Fixed (56289) (913-0299-00) | 1 | | | |
| -12 | RN30R1002F | . RESISTOR (705-4009-00) | 1 | | | |
| -13 | 1N457 | . SEMICONDUCTOR DEVICE, Diode (353-0204-00) | 2 | | | |
| -14 | RN70D1001F | . RESISTOR (705-7596-00) | 1 | | | |
| -15 | RN65D1212F | . RESISTOR (705-7148-00) | 1 | | | |
| -16 | 27380 | . TRANSFORMER, Power (80089) (662-0353-00) | 1 | | | |
| | PK75XZ64-4-1 | . SCREW, Tapping, thread forming (45722) (330-0735-00) (AP) | 2 | | | |
| -17 | 50 | . RECTIFIER, Metallic (84970) (353-0153-00) | 3 | | | |
| -18 | 332-14-02-243 | . TERMINAL BOARD (71785) (306-0006-00) | 1 | | | |
| | AN340C6 | . NUT (313-0045-00) (AP for 17 and 18) | 3 | | | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP for 17 and 18) | 3 | | | |
| -19 | CK63AW103M | . CAPACITOR, Fixed, ceramic, 10,000 uuf 20%, 500 vdcw (913-3013-00) | 2 | | | |
| -20 | 98650-0416 | RELAY, Armature (80089) (970-1937-00) | 1 | | | |
| | PK75XZ6-4-1 | . SCREW, Tapping, thread forming (47522) (330-0735-00) (AP) | 2 | | | |
| -21 | 970-1921-00 | . RELAY, Armature, 2C, 15 amp, 115 vac or 26.5 vdc, 1 inductive winding, 6,300 ohms | 1 | | | |
| | MS35214-23 | . SCREW (343-0328-00) (AP) | 2 | | | |
| | Com1 | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, 0.025 thk (79807) (310-0078-00) (AP) | 2 | | | |

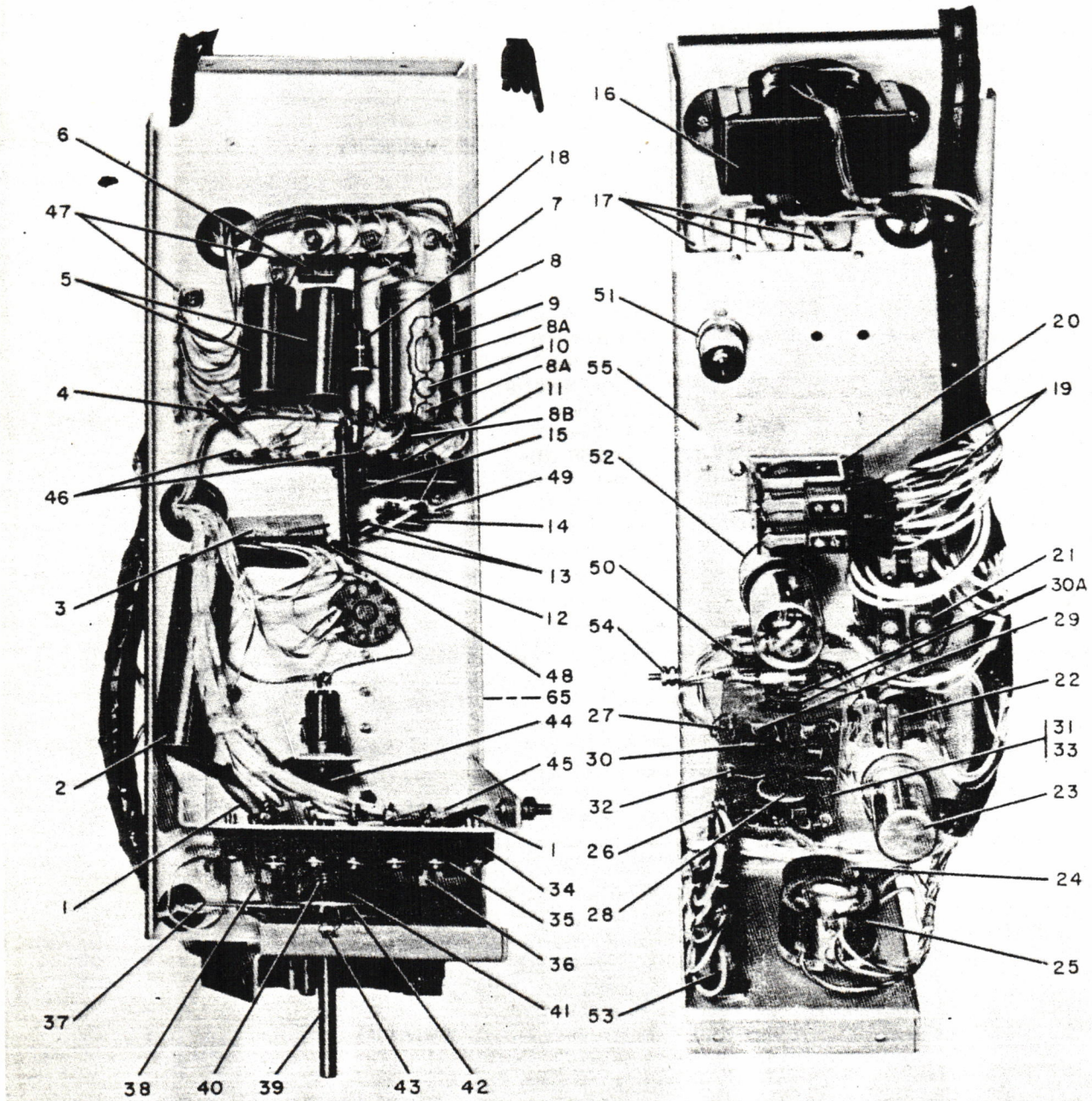


Figure 28. Shelf Assembly

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|------------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 28-22 | KR2609-2 | . RELAY, Armature (77342) (970-1936-00) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, | 1 | | | |
| | | 0.025 thk (79807) (310-0078-00) (AP) | | | | |
| | 2104-06-02-2520N | . TERMINAL, Lug (78189) (304-0318-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, | 1 | | | |
| | | 0.032 thk (79807) (310-0055-00) (AP) | | | | |
| | RTMT12-6M | . TERMINAL, Stud (91663) (306-0978-00) (AP) | 1 | | | |
| -23 | D29668 | . CAPACITOR, Fixed (56289) (183-1480-00) | 1 | | | |
| -24 | 377-0305-00 | . RESISTOR, Variable, wirewound, 5000 ohms 10%, 2 W. | 1 | | | |
| -25 | RP101FD350KK | . RHEOSTAT, 340 ohms 10%, 25 W, 0.85 A | 1 | | | |
| | Coml | . NUT, Plain, hex, nickel plated brass, 3/8-32 thread. | 2 | | | |
| | | (77250) (313-0062-00) (AP for 24 and 25) | | | | |
| | 1220-02-00-0543 | . WASHER, Lock (78189) (373-0081-00) (AP for 24 and 25) | 2 | | | |
| -26 | 545-6150-002 | . BOARD, Soldered | 1 | C | | |
| -26 | 609-0691-001 | . BOARD, Soldered /B4/. | 1 | D | | |
| -27 | 541-6029-002 | . . SPACER, Sleeve | 2 | C | | |
| -27 | 541-6029-002 | . . SPACER, Sleeve /B4/. | 3 | D | | |
| | P313-0051-00 | . . NUT, Plain, hex (77250) (313-0051-00) (AP) | 2 | C | | |
| | Coml | . . NUT, Plain, hex, nickel plated brass, 4-40 thread | 3 | D | | |
| | | (77250) (313-0156-00) (AP) /B4/ | | | | |
| | Coml | . . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, | 2 | C | | |
| | | 0.025 thk (79807) (310-0076-00) (AP) | | | | |
| | Coml | . . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od, | 3 | D | | |
| | | 0.025 thk (79807) (310-0076-00) (AP) /B4/ | | | | |
| | MS35214-19 | . . SCREW, (343-0292-00) (AP) | 2 | C | | |
| | MS35214-19 | . . SCREW (343-0292-00) (AP) /B4/. | 3 | D | | |
| -28 | DD16-103 | . . CAPACITOR, Fixed (71590) (913-3522-00) | 1 | | | |
| -29 | 40C286A | . . CAPACITOR, Fixed (56289) (913-3742-00) | 8 | | | |
| -30 | 1N1492 | . . SEMICONDUCTOR DEVICE, Diode (30464) | 8 | C | | |
| | | (353-1661-00) | | | | |
| -30 | 1N4005 | . . SEMICONDUCTOR DEVICE, Diode | 8 | D | | |
| | | (353-6442-050) /B4/ | | | | |
| -30A | 1N4005 | . . SEMICONDUCTOR DEVICE, Diode | 2 | D | | |
| | | (353-6442-050) /B4/ | | | | |
| -31 | 545-6149-002 | . . TERMINAL BOARD | 1 | C | | |
| -31 | 609-0690-001 | . . TERMINAL BOARD | 1 | D | | |
| -32 | 1143B | . . . TERMINAL, Stud (71279) (306-0200-00) | 8 | C | | |
| -32 | 1143B | . . . TERMINAL, Stud (71279) (306-0200-00) | 12 | D | | |
| -33 | 545-5148-002 | . . . TERMINAL BOARD | 1 | C | | |
| -33 | 609-0689-001 | . . . TERMINAL BOARD | 1 | D | | |
| -34 | 5-142Y | . . TERMINAL BOARD (75382) (367-0036-00) | 1 | | | |
| | PK75XZ6-10-1 | . . SCREW, Tapping, thread forming (45722) | 4 | | | |
| | | (330-0729-00) (AP) | | | | |
| | Coml | . . WASHER, Corprene, 0.147 id, 0.312 od, 0.032 thk | 4 | | | |
| | | (05284) (302-0025-00) (AP) | | | | |
| | Coml | . . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, | 4 | | | |
| | | 0.032 thk (79807) (310-0055-00) (AP) | | | | |
| -35 | 503-0668-001 | . TERMINAL JUMPER | 3 | | | |
| -36 | 540-9217-003 | . POST, Electrical-mechanical equipment | 2 | | | |
| | MS35214-23 | . SCREW (343-0328-00) (AP) | 2 | | | |
| | 2104-06-02-2520N | . TERMINAL, Lug (78189) (304-0318-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od, | 2 | | | |
| | | 0.025 thk (79807) (310-0078-00) (AP) | | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|--------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 28-37 | 544-6919-002 | . PLATE | 1 | | | |
| -38 | X895E | . INSULATOR, Standoff (71590) (190-1150-00) | 1 | | | |
| | Coml | . SCREW, Machine, nickel plated barss, pan head, | 2 | | | |
| | | 8-32 x 5/16 lg (77250) (343-0308-00) (AP) | | | | |
| | 302-0029-00 | . WASHER, Corprene, 0.172 id, 0.437 od, 0.032 thk. | 2 | | | |
| | | (05284) (302-0029-00) (AP) | | | | |
| -39 | 544-6924-002 | . SHAFT, Interlock | 1 | | | |
| | Coml | . SETSCREW, Stainless steel, 6-40 x 0.125 lg | 2 | | | |
| | | (08664) (328-0512-010) (AP) | | | | |
| -40 | 544-6922-002 | . SPRING, Shorting switch. | 1 | | | |
| -41 | 544-6906-002 | . INSULATOR, Shorting switch. | 1 | | | |
| | MS35214-11 | . SCREW (343-0284-00) (AP) | 2 | | | |
| -42 | 544-6905-002 | . DISC, Shorting | 1 | | | |
| | Coml | . SCREW, Machine, nickel plated brass, pan head, | 1 | | | |
| | | 6-32 x 3/16 lg (77250) (343-0327-00) (AP) | | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.239 od,. . . | 1 | | | |
| | | 0.025 thk (79807) (310-0078-00) (AP) | | | | |
| -43 | 544-6967-002 | . COLLAR, Shaft | 1 | | | |
| -44 | 8411K4 | . SWITCH, Push (27193) (260-2548-00). | 1 | | | |
| -45 | 545-7599-002 | . SPRING, Grounding | 1 | | | |
| | AN340B4 | . NUT (313-0051-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.115 id, 0.212 od,. . . | 2 | | | |
| | | 0.025 thk (79807) (310-0076-00) (AP) | | | | |
| | P343-0286-00 | . SCREW, Machine (77250) (343-0286-00) (AP) | 2 | | | |
| -46 | 1542A | . TERMINAL BOARD (71785) (306-0550-00) | 2 | | | |
| | PK75XZ6-4-1 | . SCREW, Tapping, thread forming (45722). | 2 | | | |
| | | (330-0735-00) (AP) | | | | |
| -47 | 306-0083-00 | . TERMINAL BOARD, Phenolic 1/16 x 3/8 x 2-1/4 in., . . . | 2 | | | |
| | | includes 6 terminals | | | | |
| | PK75XZ6-4-1 | . SCREW, Tapping, thread forming (08664). | 4 | | | |
| | | (330-0735-00) (AP) | | | | |
| -48 | 5246A | . TERMINAL BOARD (71785) (306-0839-00) | 1 | | | |
| | PK75XZ6-4-1 | . SCREW, Tapping, thread forming (45722). | 1 | | | |
| | | (330-0735-00) (AP) | | | | |
| -49 | 1525A | . TERMINAL BOARD (71785) (306-0001-00) | 1 | | | |
| | PK75XZ6-4-1 | . SCREW, Tapping, thread forming | 1 | | | |
| | | (45722) (330-0735-00) (AP) | | | | |
| -50 | 3754 | . BLOCK, Mounting (71400) (265-1057-00) /B4/ | 2 | | | |
| | PK75XZ6-6-1 | . SCREW, Tapping, thread forming | 2 | | | |
| | | (45722) (330-0737-00) (AP) | | | | |
| -51 | 241BC | . SOCKET, Electron tube (19695) (220-1044-00) /B3/ | 1 | | | |
| | PK75XZ4-4-1 | . SCREW, Tapping, thread forming | 2 | | | |
| | | (45722) (330-0731-00) (AP) | | | | |
| -52 | 88-8TM | . SOCKET, Electron tube (02660) (220-1005-00). | 1 | | | |
| | PK75XZ6-4-1 | . SCREW, Tapping, thread forming | 2 | | | |
| | | (45722) (330-0735-00) (AP) | | | | |
| -53 | FHN26G1 | . FUSEHOLDER (71400) (259-1019-00) | 4 | | | |
| -54 | Coml | . SCREW, Machine, nickel plated brass, pan head, | 1 | | | |
| | | 8-32 x 5/8 lg (77250) (343-0312-00) | | | | |
| | AN340B8 | . NUT (313-0054-00)(AP). | 2 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.172 id,. | 1 | | | |
| | | 0.437 od, 0.036 thk (79807) (310-0058-00) (AP) | | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.168 id,. | 2 | | | |
| | | 0.296 od, 0.040 thk (79807) (310-0079-00) (AP) | | | | |
| -55 | 544-7027-005 | . SHELF, Mounting. | 1 | | | |

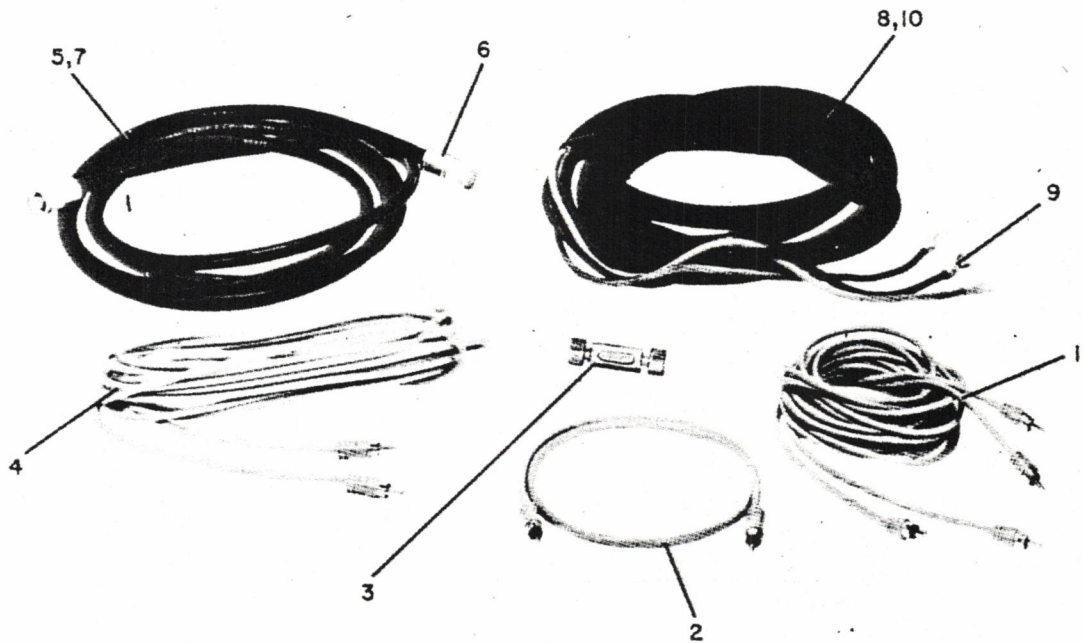
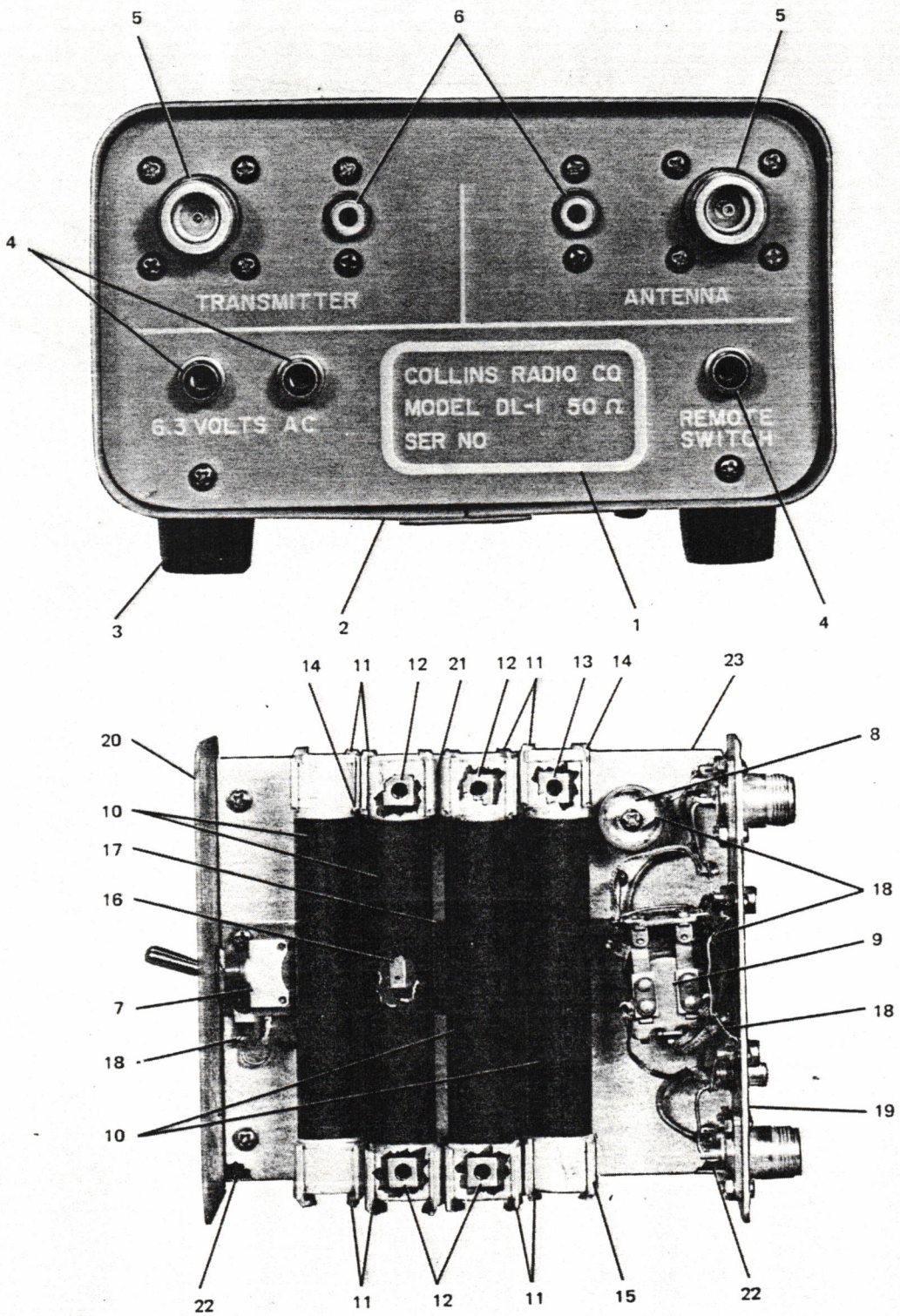


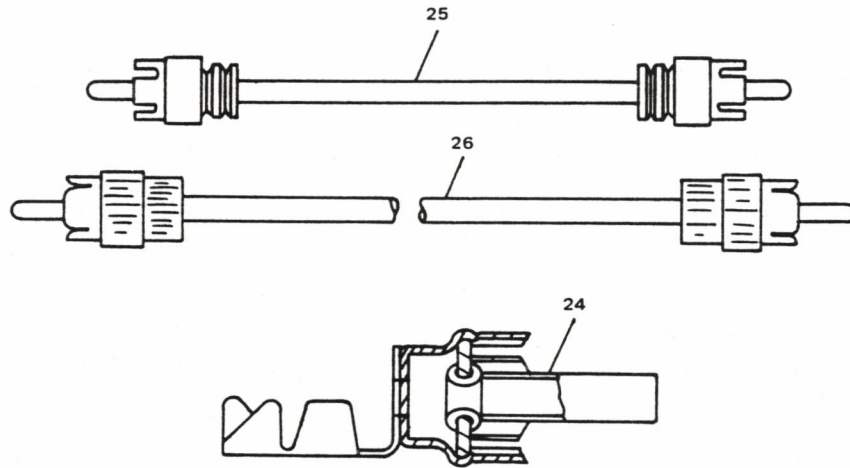
Figure 29. Cable Assembly

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|-------------|--|---|---|---|---|---|---|-----------------|----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 29- | No Number | CABLE ASSY (See fig. 1-22 for nha) | | | | | | | REF | |
| -1 | C104 | . CABLE ASSY, Special purpose, electrical | | | | | | | 1 | |
| | | (82878) (426-3028-00) | | | | | | | | |
| -2 | 4C1341 | . CABLE ASSY, RF (82389) (426-5081-00) | | | | | | | 1 | |
| -3 | C400 | . ADAPTER, Connector (93490) (360-0171-00) | | | | | | | 1 | |
| -4 | 4C1339 | . CABLE ASSY, RF (82389) (426-5979-00) | | | | | | | 1 | |
| -5 | 545-3122-00 | . CABLE ASSY, RF | | | | | | | 1 | |
| -6 | UG21EU | . . CONNECTOR (357-9261-00) | | | | | | | 2 | |
| -7 | RG213U | . . CABLE (425-0952-00) | | | | | | | 1 | |
| -8 | 545-3123-00 | . CABLE ASSY, Power | | | | | | | 1 | |
| -9 | 35152 | . . TERMINAL, Lug (00779) (304-0418-00) | | | | | | | 4 | |
| -10 | 3910 | . . CABLE, Power (71700) (426-0056-00) | | | | | | | 1 | |



TP2-2981-017

Figure 30. Electrical Dummy Load Type DL-1 (Sheet 1 of 2)



TP2-2984-011

Figure 30. Electrical Dummy Load Type DL-1 (Sheet 2 of 2)

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | 1 2 3 4 5 6 7 | | | | | | | UNITS PER ASSY. | USABLE ON CODE |
|------------------|------------------|--|---------------|---|---|---|---|---|---|-----------------|----------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 30- | 522-2771-00 | DUMMY LOAD, ELECTRICAL TYPE DL-1 | | | | | | | | REF | |
| | | (See fig. 1-23 for nha) | | | | | | | | | |
| -1 | 757-5025-00 | . PLATE, Identification | | | | | | | | 1 | |
| -2 | 549-4261-004 | . CASE, Dummy load | | | | | | | | 1 | |
| -3 | 747R | . BUMPER, Rubber (75543) (200-5010-00) | | | | | | | | 4 | |
| | P343-0332-00 | . SCREW, Machine (77250) (343-0332-00) (AP for 2 and 3) | | | | | | | | 4 | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, | | | | | | | | 4 | |
| | | 0.032 thk (77250) (310-0055-00) (AP for 2 and 3) | | | | | | | | | |
| -4 | 3501FP | . JACK, Tip (82389) (360-0148-00) | | | | | | | | 3 | |
| | 1214-05 | . WASHER, Lock (78189) (373-0087-00) (AP) | | | | | | | | 3 | |
| -5 | UG58AU | . CONNECTOR (357-9003-00). | | | | | | | | 2 | |
| | P313-0051-00 | . NUT, Plain, hexagon (77250) (313-0051-00) (AP). | | | | | | | | 8 | |
| | Coml | . WASHER, Lock, bronze, 0.115 id, 0.202 od, 0.020 thk | | | | | | | | 8 | |
| | | (77250) (310-0396-00) (AP) | | | | | | | | | |
| | 2104-04-01-2520N | . TERMINAL, Lug (78189) (304-0317-00) (AP) | | | | | | | | 1 | |
| | P343-0287-00 | . SCREW, Machine (77250) (343-0287-00) (AP) | | | | | | | | 1 | |
| | P343-0286-00 | . SCREW, Machine (77250) (343-0286-00) (AP) | | | | | | | | 7 | |
| -6 | 201-11-01-018 | . JACK, Tip (71785) (360-0088-00) | | | | | | | | 2 | |
| | P313-0051-00 | . NUT, Plain, hex (77250) (313-0051-00) (AP). | | | | | | | | 4 | |
| | P343-0286-00 | . SCREW, Machine (77250) (343-0286-00) (AP) | | | | | | | | 4 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------|------------------|--|-----------------|----------------|---|---|
| | | | | | 1 | 2 |
| 30-7 | 20994LH | . SWITCH, Toggle (04009) (266-5079-00) | 1 | | | |
| | 1724-02 | . WASHER, Lock (78189) (373-0086-00) | 1 | | | |
| -8 | 850S28Z | . CAPACITOR, Fixed (71590) (913-0824-00) | 1 | | | |
| | P343-0329-00 | . SCREW, Machine (77250) (343-0329-00) (AP) | 1 | | | |
| | P343-0328-00 | . SCREW, Machine (77250) (343-0328-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, split ring, 0.141 id, 0.253 od, 0.0311 thk (79807) (310-0077-00) (AP) | 2 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, 0.032 thk (79807) (310-0055-00) (AP) | 1 | | | |
| | 2104-06-02-2520N | . TERMINAL, Lug (78189) (304-0318-00) (AP) | 2 | | | |
| -9 | KR2989 | . RELAY, Armature (77342) (970-2147-00) | 1 | | | |
| | P313-0140-00 | . NUT, Plain, hex (77250) (313-0140-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, 0.032 thk (310-0055-00) (AP) | 1 | | | |
| -10 | 886SP50-OHM10PCT | . RESISTOR, Fixed (10646) (712-4233-00) | 4 | | | |
| -11 | 2022SILPL-001 | . CLIP, Fuse (80302) (265-1001-00) | 8 | | | |
| | P313-0056-00 | . NUT, Plain, hex (77250) (313-0056-00) (AP) | 7 | | | |
| | Coml | . WASHER, Lock, bronze, 0.194 id, 0.337 od, 0.047 thk (77250) (310-0080-00) (AP) | 7 | | | |
| | P343-0347-00 | . SCREW, Machine (77250) (343-0347-00) (AP) | 4 | | | |
| | P343-0354-00 | . SCREW, Machine (77250) (343-0354-00) (AP) | 4 | | | |
| | P343-0830-00 | . SCREW, Machine (77250) (343-0330-00) (AP) | 2 | | | |
| -12 | 779-2374-001 | . POST, Electrical-mechanical equipment | 4 | | | |
| -13 | 2041-10-032HT | . TERMINAL, Lug (77147) (304-1300-00) | 1 | | | |
| -14 | 549-4252-002 | . LEAD, Electrical No. 2 | 2 | | | |
| -15 | 549-4253-002 | . LEAD, Electrical No. 1 | 1 | | | |
| -16 | 549-4251-002 | . LEAD, Electrical No. 3 | 1 | | | |
| | P313-0056-00 | . NUT, Plain, hex (77250) (313-0056-00) (AP) | 1 | | | |
| | Coml | . WASHER, Lock, bronze, 0.194 id, 0.337 od, 0.047 thk (79807) (310-0080-00) (AP) | 1 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.265 id, 0.625 od, 0.040 thk (79807) (310-0061-00) (AP) | 1 | | | |
| | P343-0347-00 | . SCREW, Machine (77250) (343-0347-00) (AP) | 1 | | | |
| -17 | 549-4250-002 | . LEAD, Electrical No. 4 | 1 | | | |
| | P343-0331-00 | . SCREW, Machine (77250) (343-0331-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, 0.141 id, 0.253 od, 0.031 thk (77250) (310-0077-00) (AP) | 4 | | | |
| -18 | 2104-06-02-2520N | . TERMINAL, Lug (78189) (304-0318-00) | 5 | | | |
| -19 | 549-4259-003 | . PANEL, Rear. | 1 | | | |
| | P343-0330-00 | . SCREW, Machine (77250) (343-0330-00) (AP) | 2 | | | |
| | Coml | . WASHER, Lock, bronze, 0.141 id, 0.253 od, 0.031 thk (77250) (310-0077-00) (AP) | 2 | | | |
| -20 | 549-4256-003 | . PANEL, Front | 1 | | | |
| | 549-4249-00 | . SCREW, Painted (AP) | 2 | | | |
| -21 | 779-2387-001 | . INSULATION SHEET, Electrical | 1 | | | |
| -22 | 549-4254-002 | . CHANNEL, Mounting | 2 | | | |
| | P343-0329-00 | . SCREW, Machine (77250) (343-0329-00) (AP) | 4 | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, 0.032 thk (77250) (310-0055-00) (AP) | 4 | | | |
| -23 | 549-4260-003 | . CHASSIS, Electrical equipment | 1 | | | |
| -24 | 3501MC | . PLUG, Telephone (82389) (361-0062-00) | 1 | | | |
| -25 | 11-2506 | . CABLE ASSY (93490) (426-2027-00) | 1 | | | |
| -26 | C58G08-48 | . CABLE ASSY, RF (93490) (426-5076-00) | 1 | | | |

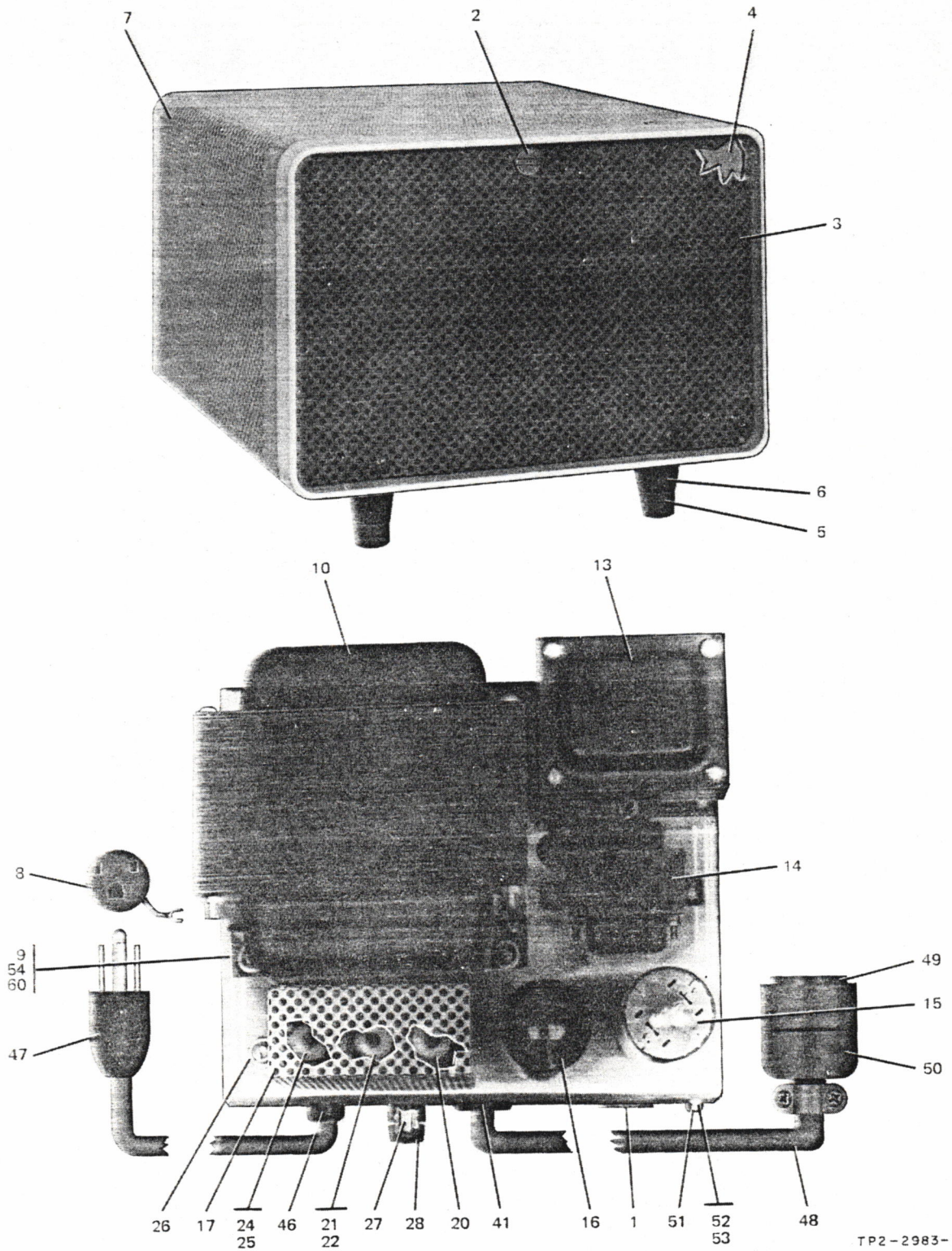


Figure 31. Power Supply Type 516F-2 (Sheet 1 of 2)

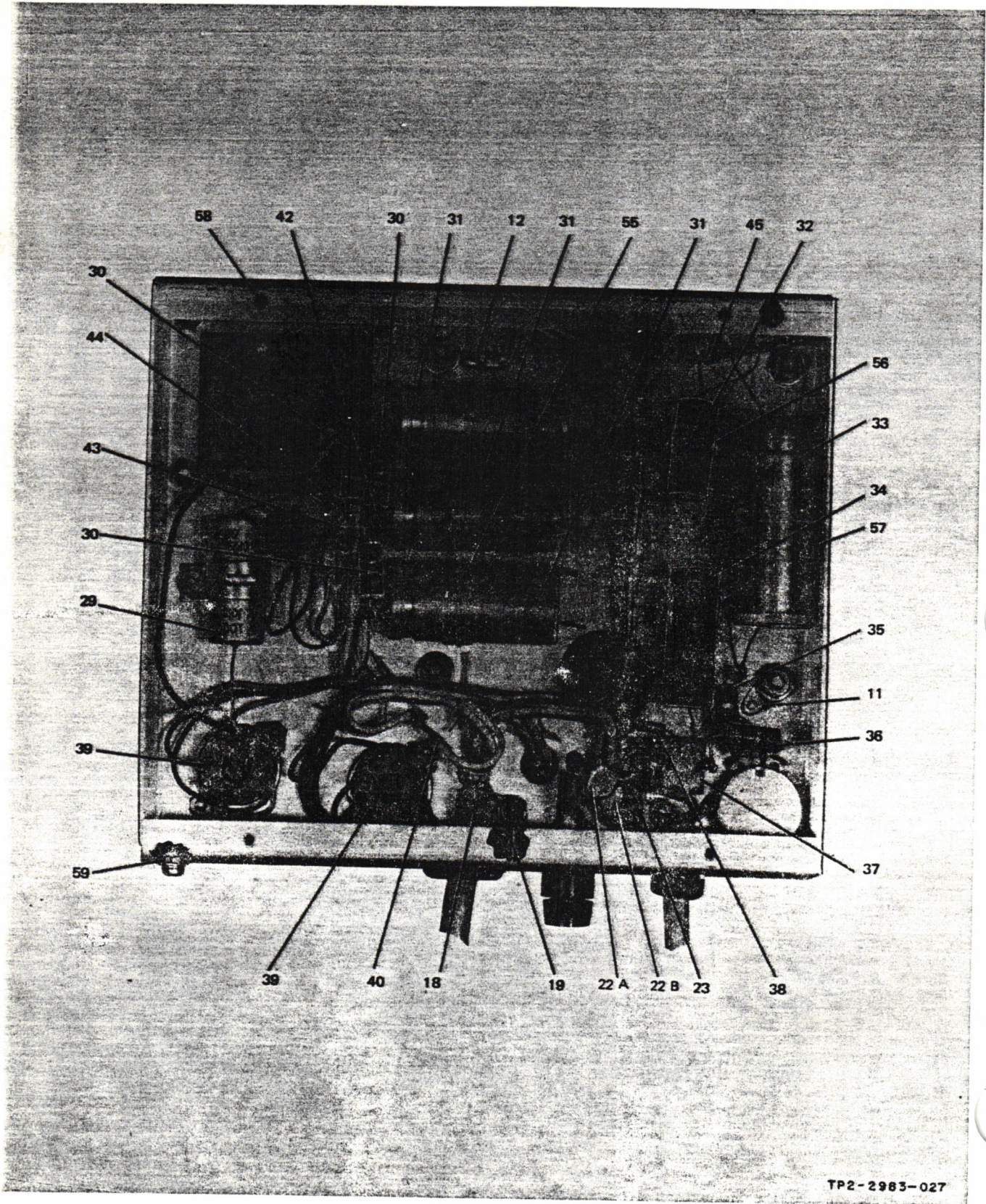
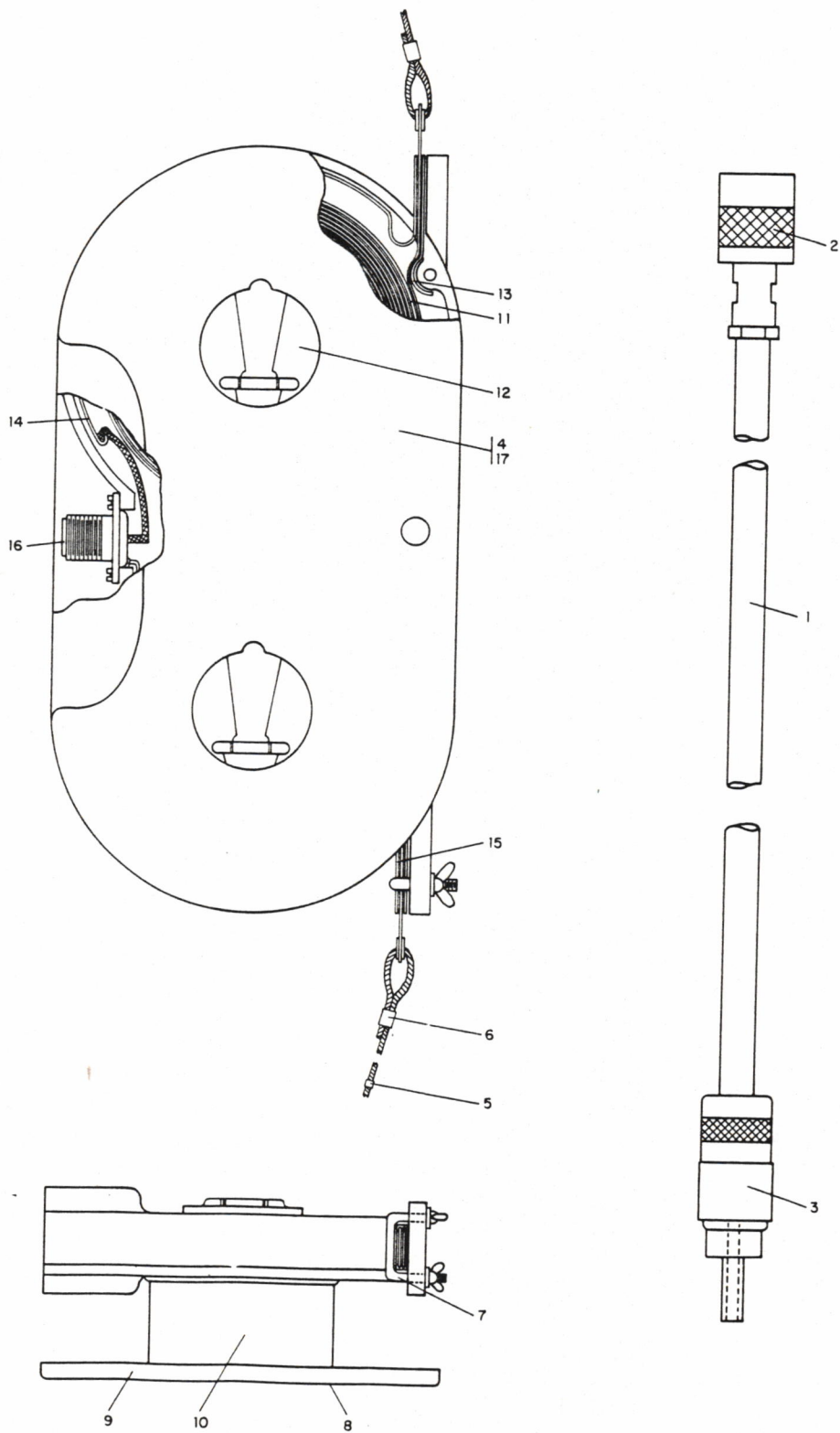


Figure 31. Power Supply Type 516F-2 (Sheet 2 of 2)

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS PER ASSY. | USABLE ON CODE | | |
|------------------------|---------------|--|-----------------------|----------------------|---|---|
| | | | | | 1 | 2 |
| 31- | 522-1170-00 | POWER SUPPLY TYPE 516F-2 (See fig. 1-24 for nha) . . . | REF | | | |
| -1 | 757-4779-00 | . PLATE, Identification | 1 | | | |
| -2 | 280-3423-00 | . INSIGNIA, Douglas-Stemac, Inc. | 1 | | | |
| | C13388SS010 | . PUSH ON NUT (78553) (334-1331-00) (AP) | 1 | | | |
| -3 | 544-2861-003 | . PANEL, Front | 1 | | | |
| -4 | 544-2860-003 | . PAD, Power supply | 1 | | | |
| | MS35649-264 | . NUT (313-0002-00) (AP for 3 and 4) | 4 | | | |
| | Coml | . WASHER, Flat, sst, 0.147 id, 0.375 od, 0.031 thk | 4 | | | |
| | | (77250) (310-6360-00) (AP for 3 and 4) | | | | |
| | Coml | . SCREW, Machine, Phillips recessed truss head, brass, . . | 4 | | | |
| | | 6-32 NC-2A x 3/8 lg (77250) (330-2420-00) | | | | |
| | | (AP for 3 and 4) | | | | |
| -5 | 543-8101-002 | . FOOT, Cabinet | 2 | | | |
| -6 | 747R | . BUMPER, Rubber (75543) (200-5010-00) | 4 | | | |
| | MS35649-264 | . NUT (313-0002-00) (AP for 5 and 6) | 2 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, | 2 | | | |
| | | 0.031 thk (77250) (310-6360-00) (AP for 5 and 6) | | | | |
| | Coml | . WASHER, Flat, nickel plated brass, 0.147 id, 0.312 od, . . | 4 | | | |
| | | 0.032 thk (79807) (310-0055-00) (AP for 5 and 6) | | | | |
| | MS51957-31 | . SCREW (343-0173-00) (AP for 5 and 6) | 2 | | | |
| | MS51957-35 | . SCREW (343-0178-00) (AP for 5 and 6) | 2 | | | |
| -7 | 544-2868-005 | . CABINET, Power supply | 1 | | | |
| | MS35649-264 | . NUT (313-0002-00) (AP) | 2 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, | 4 | | | |
| | | 0.031 thk (77250) (310-6360-00) (AP) | | | | |
| | MS35338-136 | . WASHER (310-0282-00) (AP) | 2 | | | |
| | 543-8116-002 | . SCREW, Machine (AP) | 2 | | | |
| | MS51957-28 | . SCREW (343-0169-00) (AP) | 2 | | | |
| -8 | 350 | . ADAPTER, Connector (08556) (368-0138-00) | 1 | | | |
| -9 | 544-2856-00 | . CHASSIS ASSY, Power supply | 1 | | | |
| -10 | 38578 | . TRANSFORMER, Power (73386) (662-0249-010) | 1 | | | |
| | MS35650-104 | . NUT (313-0019-00) (AP) | 4 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.203 id, 0.500 od, | 8 | | | |
| | | 0.060 thk (77250) (310-0049-00) (AP) | | | | |
| | MS35338-138 | . WASHER (310-0284-00) (AP) | 4 | | | |
| | MS51958-64 | . SCREW (343-0229-00) (AP) | 4 | | | |
| -11 | 4035-12 | . TERMINAL, Lug (77147) (304-0084-00) | 1 | | | |
| -12 | 2041-10-032HT | . TERMINAL, Lug (77147) (304-1300-00) | 1 | | | |
| -13 | E13662 | . REACTOR, Dual (80008) (668-0300-00) | 1 | | | |
| | MS35649-84 | . NUT (313-0017-00) (AP) | 4 | | | |
| | Coml | . WASHER, Lock, stainless steel, 0.175 id, 0.293 od, . . | 4 | | | |
| | | 0.040 thk (77250) (310-0072-00) (AP) | | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.172 id, 0.437 od, | 4 | | | |
| | | 0.036 thk (79807) (310-0048-00) (AP) | | | | |
| -14 | 668-0322-00 | . REACTOR, Filter, 0.92 henry (70674) | 1 | | | |
| | MS35649-264 | . NUT (313-0002-00) (AP) | 2 | | | |
| | Coml | . WASHER, Flat, stainless steel, 0.147 id, 0.375 od, | 1 | | | |
| | | 0.031 thk (77250) (310-6360-00) (AP) | | | | |
| | MS35338-136 | . WASHER (310-0282-00) (AP) | 2 | | | |
| | MS51957-28 | . SCREW (343-0169-00) (AP) | 2 | | | |
| -15 | 5R4GYA | . ELECTRON TUBE (33173) (257-0142-00) | 1 | | | |
| -16 | 5U4GB | . ELECTRON TUBE (49671) (257-0109-00) | 1 | | | |
| -17 | 544-2862-003 | . SHIELD, High voltage | 1 | | | |
| | MS35649-264 | . NUT (313-0002-00) (AP) | 2 | | | |
| | MS35333-71 | . WASHER (373-0001-00) | 2 | | | |
| -18 | HP6N | . CLAMP, Loop (09922) (150-1543-00) | 1 | | | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION | UNITS | USABLE |
|------------------|--------------|---|-----------|---------|
| | | | PER ASSY. | ON CODE |
| 31-43 | 332-1403-165 | TERMINAL BOARD (71785) (306-0001-00) | 1 | |
| -44 | 2BIDB12 | TERMINAL, Stud (92825) (306-0233-00) | 1 | |
| | MS35649-244 | NUT (313-0043-00) (AP for 43 and 44) | 1 | |
| | MS35338-135 | WASHER (310-0279-00) (AP for 43 and 44) | 1 | |
| | P343-0287-00 | SCREW, Machine (77250) (343-0287-00) (AP for 43 and 44) | 1 | |
| -45 | 1532A | TERMINAL STRIP (71785) (306-9032-00) | 1 | |
| | PK75XB6-4-1 | SCREW, Tapping, thread forming (45722) (330-0735-00) (AP) | 1 | |
| -46 | SR6P1 | BUSHING, Strain relief (28520) (150-0050-00) | 1 | |
| -47 | KH3491 | CABLE ASSY, Power (70903) (426-1464-00) | 1 | |
| -48 | 544-2855-00 | CABLE ASSY | 1 | |
| -49 | 78S11M1005 | SOCKET, Tube (02660) (372-1952-00) | 1 | |
| -50 | 609-1608-001 | CLAMP, Cable | 1 | |
| -51 | P343-0311-00 | SCREW, Machine (77250) (343-0311-00) | 1 | |
| -52 | Coml | WASHER, Flat, nickel plated brass, 0.172 id, 0.437 od, 0.036 thk (77250) (310-0058-00) | 1 | |
| -53 | Coml | WASHER, Lock, bronze, 0.168 id, 0.296 od, 0.040 thk (77250) (310-0079-00) | 1 | |
| -54 | 544-2864-003 | CHASSIS, Pressed | 1 | |
| -55 | E50007-051 | RETAINER, Capacitor (80033) (139-0089-00) | 3 | |
| -56 | E50003-051 | RETAINER, Capacitor (80033) (139-0087-00) | 2 | |
| -57 | E50008-051 | RETAINER, Capacitor (80033) (139-0090-00) | 1 | |
| | R3307X1-8 | RIVET, Tubular (12014) (305-2012-00) (AP) | 6 | |
| | CADPL | | | |
| -58 | 3858336-8 | NUT, Plain, clinch (49671) | 4 | |
| -59 | CL832-2C | NUT, Plain, clinching (46384) (334-0559-00) | 1 | |
| -60 | 544-2865-004 | CHASSIS, Power supply | 1 | |
| 32- | SF70DC219 | ANTENNA SYSTEM, PORTABLE, TD-1 (15536) (099-1106-00) (See fig. 1-19 for nha) | REF | |
| -1 | 871437 | CABLE ASSY (15536) | 1 | |
| -2 | 653031 | CONNECTOR (15536) | 1 | |
| -3 | 652333 | CONNECTOR (15536) | 1 | |
| -4 | 871462 | HOUSING ASSY (15536) | 1 | |
| -5 | 282959 | CLIP (15536) | 2 | |
| -6 | 152829 | CLAMP (15536) | 2 | |
| -7 | 549665 | U-BOLT (15536) | 2 | |
| | 552322 | NUT (15536) (AP) | 2 | |
| -8 | 152207 | CALIBRATION CHART (15536) | 1 | |
| -9 | 469663 | PLATE (15536) | 1 | |
| | 511376 | SCREW (15536) (AP) | 6 | |
| -10 | 469662 | COVER (15536) | 1 | |
| | 523038 | SCREW (15536) (AP) | 9 | |
| | 289659 | WASHER (15536) (AP) | 2 | |
| -11 | 871436 | TAPE ASSY (15536) | 2 | |
| -12 | 352947 | REEL (15336) | 2 | |
| -13 | 289674 | CONNECTION STRIP (15536) | 1 | |
| -14 | 283664 | CONNECTION STRIP, Left (15536) | 1 | |
| -15 | 283666 | CONNECTION STRIP, Right (15536) | 1 | |
| -16 | 657590 | CONNECTOR (15536) | 1 | |
| | 515186 | SCREW (15536) (AP) | 4 | |
| -17 | 471268 | HOUSING (15536) | 1 | |



TP2-2982-014

Figure 32. Portable Antenna System TD-1

SECTION III NUMERICAL INDEX

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE | PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|-------------|----------------|-------------|-------------|-------------|-----------------|----------------|-------------|-------------|-------------|
| ABC12 | 26-7 | 2 | P1 | S | | 14-20 | | | |
| ABC8 | 26-6 | 1 | P1 | S | | 18-15 | | | |
| AH1000 | 24-78 | 1 | P1 | S | | 20-19 | | | |
| AN340B2 | 4-39 | 1 | P1 | S | | 24-180 | | | |
| | 4-395 | | | | | 27-34 | | | |
| AN340B4 | 4-64 | 46 | P1 | S | | 27-35 | | | |
| | 4-197 | | | | | 27-55 | | | |
| | 4-342 | | | | | 28-18 | | | |
| | 4-419 | | | | AN345B10 | 6-12 | 6 | P1 | S |
| | 21-60 | | | | | 6-13 | | | |
| | 21-61 | | | | | 21-14 | | | |
| | 23-27 | | | | AN456AD4-4 | 16-9 | 4 | | |
| | 24-146 | | | | AN931-3-5 | 2-27 | 9 | P1 | S |
| | 24-151 | | | | | 24-80 | | | |
| | 24-160 | | | | | 27-23 | | | |
| | 25-5 | | | | AN936-A10B | 6-28 | 1 | | |
| | 27-24 | | | | AN936A416 | 4-263 | 22 | P1 | S |
| | 27-52 | | | | | 4-374 | | | |
| | 28-45 | | | | | 13-14 | | | |
| AN340B6 | 4-90 | 36 | P1 | S | | 23-28 | | | |
| | 4-217 | | | | | 23-30 | | | |
| | 4-351 | | | | | 24-144 | | | |
| | 5-2 | | | | AN936A416B | 12-39 | 5 | P1 | S |
| | 9-6 | | | | | 15-15 | | | |
| | 17-12 | | | | AN936A616 | 1-1 | 10 | P1 | S |
| | 17-18 | | | | | 2-37 | | | |
| | 17-19 | | | | | 4-138 | | | |
| | 17-20 | | | | | 10-23 | | | |
| | 21-38 | | | | | 12-34 | | | |
| | 21-48 | | | | | 13-28 | | | |
| | 21-49 | | | | | 18-12 | | | |
| | 24-100 | | | | | 20-38 | | | |
| | 24-147 | | | | AN936A716 | 4-134 | 1 | P1 | S |
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| CM05FD131J03 | 4-363A | 1 | | | DD16-103 | 28-28 | 1 | P1 | S |
| CM05FD181J03 | 4-148 | 1 | | | DD60-152 | 24-95 | 3 | P1 | S |
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| CM06FD511J03 | 4-194 | 1 | | | DM15C050K500WV | 4-288 | 2 | P1 | S |
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| CN2521574 | 4-88 | 1 | P1 | S | DM15C100K500WV | 4-162 | 6 | P1 | S |
| CN817319 | 13-7 | 1 | P1 | S | | 4-288 | | | |
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| CP29A1EG503K | 31-29 | 1 | | | | 4-335 | | | |
| CP70E1EH504K1 | 27-47 | 1 | P1 | S | | 4-364 | | | |
| CRLX108 | 11-30 | 2 | P2 | S | | 4-415 | AR | | |
| C0047327 | 4-28 | 2 | P1 | S | DM15C120K500WV | 4-381 | 1 | P1 | S |
| C0047409 | 18-1 | 4 | P1 | S | DM15C150K500WV | 4-192 | 1 | P1 | S |
| | 25-4 | | | | | 4-415 | AR | | |
| C104 | 29-1 | 1 | P1 | | DM15C200K500WV | 24-135A | AR | P1 | S |
| C13388SS010 | 4-112 | 6 | P1 | S | DM15C220J500WV | 4-320 | 2 | P1 | S |
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| | 17-1 | | | | DM15E200K500WV | 4-308 | 1 | | |
| | 21-3 | | | | DM15E201F300WV | 5-16 | 1 | | |
| | 31-2 | | | | DM15E220K500WV | 24-135A | AR | | |
| C400 | 29-3 | 1 | P2 | S | DM15E270K500WV | 4-253 | 1 | P1 | S |
| C58G08-48 | 30-26 | 1 | | | | 24-135A | AR | | |
| C7809-014-4 | 26-12 | 3 | P1 | S | DM15E330K500WV | 4-323 | 3 | P1 | S |
| C7931-632-24 | 13-30 | 2 | P1 | S | | 4-372 | | | |
| DA134-048CB | 4-222 | 4 | P1 | S | | 24-167 | | | |
| | 11-13 | | | | DM15E390K500WV | 24-135A | AR | P1 | S |
| DA136-019CB | 24-111 | 2 | P1 | S | DM15E470J500WV | 4-295 | 4 | P1 | S |
| DA136-022CB | 24-112 | 1 | P1 | S | | 4-356 | | | |
| DA136-023CB | 24-116 | 1 | P1 | S | | 12-30 | | | |
| DA136-024CB | 24-110 | 1 | P1 | S | DM15E470K500WV | 24-135A | AR | P1 | S |
| DA136-025CB | 24-117 | 1 | P1 | S | DM15E510K500WV | 4-371 | 1 | P1 | S |
| DA142-001CB | 4-205 | 21 | P1 | S | DM15E560K500WV | 4-367 | 1 | P1 | S |
| | 4-225 | | | | DM15E820J500WV | 12-22 | 1 | P1 | S |
| | 4-231 | | | | DM15F101J500WV | 4-148 | 4 | P1 | S |
| | 4-317 | | | | | 12-19 | | | |
| | 4-347 | | | | DM15F101K500WV | 4-422 | 3 | P1 | S |
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| | | | | | DM15F121K500WV | 4-357 | 1 | P1 | S |
| | | | | | DM15F131J500WV | 4-363 | 1 | P1 | S |
| | | | | | DM15F151J500WV | 12-20 | 2 | P1 | S |

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| DM15F221J500WV | 4-324 | 12 | P1 | S | 45-55 | 4-346 | | | |
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| DM15F221K500WV | 4-434 | 1 | P1 | S | 5PCT | | | | |
| DM15F241G500WV | 4-368 | 1 | P1 | S | G0S5-93 | 24-60 | 1 | P1 | S |
| DM15F271J500WV | 12-37 | 1 | P1 | S | HKP1 1-4X1-4 | 31-28 | 1 | | |
| DM15F331G500WV | 4-369 | 1 | P1 | S | HM6821 | 4-419 | 1 | P1 | S |
| DM15F331J500WV | 12-8 | 1 | P1 | S | HP14N | 4-32 | 2 | | |
| DM15F361G500WV | 4-365 | 1 | P1 | S | | 4-157B | | | |
| DM15F361J500WV | 4-366 | 1 | P1 | S | HP3N | 17-13 | 3 | P1 | S |
| DM15F471J300WV | 4-186 | 4 | P1 | S | | 20-24 | | | |
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| DM15F511J300WV | 4-194 | 3 | P1 | S | HP5N | 14-5 | 2 | P2 | S |
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| DM20F302F500WV | 5-23 | 1 | | | | 23-15 | | | |
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| D236-13 | 4-66 | 1 | | | HP8N | 24-165 | 5 | P1 | S |
| D25814 | 6-8 | 1 | P1 | S | | 27-17 | | | |
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| F347-4MILL6085A | 24-37 | 1 | X2 | | MS20365D632A | 10-18 | 11 | P1 | S |

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| MO9059 | 8- | 1 | | | MO9131 | 8- | 1 | | |
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| | 15-11 | | | | | | | | |
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| P343-0020-00 | 4-208 | 4 | | | P3472X5-32 | 4-410 | 4 | P1 | S |
| | 4-122 | | | | | CADPL | | | |
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| | 4-384 | | | | | RCR07G271KS | | | |
| | 15-11 | | | | | RCR07G272KS | | | |
| | 24-125 | | | | | RCR07G331KS | | | |
| P343-0152-00 | 4-208 | 4 | | | P343-0384-00 | 4-410 | 4 | | |
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| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0282-00 | 4-208 | 4 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
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| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0285-00 | 4-208 | 4 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
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| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0286-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
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| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0288-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
| | 4-397 | | | | | | | | |
| | 4-23 | | | | | | | | |
| | 4-384 | | | | | | | | |
| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0289-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
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| | 4-384 | | | | | | | | |
| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0290-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
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| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0291-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
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| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0297-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
| | 4-397 | | | | | | | | |
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| | 4-384 | | | | | | | | |
| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0299-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
| | 4-397 | | | | | | | | |
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| | 4-384 | | | | | | | | |
| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0307-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
| | 4-397 | | | | | | | | |
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| | 4-384 | | | | | | | | |
| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0309-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
| | 4-397 | | | | | | | | |
| | 4-23 | | | | | | | | |
| | 4-384 | | | | | | | | |
| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0311-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
| | 4-397 | | | | | | | | |
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| | 4-384 | | | | | | | | |
| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0328-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
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| | 4-384 | | | | | | | | |
| | 15-11 | | | | | | | | |
| | 24-125 | | | | | | | | |
| P343-0329-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
| | 24-125 | | | | | | | | |
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| | 24-125 | | | | | | | | |
| P343-0332-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
| | 17-4 | | | | | 4-455 | | | |
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| | 24-125 | | | | | | | | |
| P343-0336-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
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| P343-0347-00 | 4-208 | 2 | | | P343-0384-00 | 4-410 | 4 | | |
| | 4-122 | | | | | 17-15 | | | |
| | 27-54 | | | | | 18-17 | | | |
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| | 24-125 | | | | | | | | |
| P343-0350-00 | 4-208 | 2 | | | | | | | |

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| RCR20G682KS | 4-242 | AR | | | | 4-337 | | | |
| RCR20G822KS | 4-242 | AR | | | RC20GF120K | 4-238 | 6 | P1 | S |
| RCR32G123KS | 4-260 | 1 | | | RC20GF121K | 4-321 | 3 | P1 | S |
| RCR32G474KS | 4-70 | 1 | | | | 4-408 | | | |
| RC07GF103K | 4-309 | 2 | P1 | S | RC20GF123K | 4-207 | 2 | P1 | S |
| | 4-444 | | | | | 4-370 | | | |
| RC07GF104K | 4-267 | 6 | P1 | S | RC20GF124K | 4-334 | 2 | P1 | S |
| | 4-292 | | | | | 4-418 | | | |
| RC07GF105K | 4-179 | 13 | P1 | S | RC20GF151K | 4-249 | 2 | P1 | S |
| | 4-289E | | | | | 4-293 | | | |
| | 4-297 | | | | RC20GF152K | 4-147A | 2 | | |
| | 4-302A | | | | | 4-308A | | | |
| | 4-316A | | | | RC20GF153K | 4-331 | 1 | P1 | S |
| | 4-428 | | | | RC20GF154K | 4-213 | 1 | P1 | S |
| RC07GF155K | 4-400 | 1 | P1 | S | RC20GF155K | 4-161 | 3 | P1 | S |
| RC07GF181K | 4-409A | 5 | P1 | S | | 4-211 | | | |
| | 4-110 | | | | RC20GF181K | 4-435 | 1 | P1 | S |
| | 4-412 | | | | RC20GF183K | 4-212 | 4 | P1 | S |
| RC07GF225K | 4-16A | 3 | P1 | S | | 4-380 | | | |
| | 4-168 | | | | | 4-429 | | | |
| | 4-207A | | | | RC20GF184K | 4-430 | 1 | | |
| RC07GF271K | 4-412 | 2 | P1 | S | RC20GF204J | 23-9 | 1 | P1 | S |
| RC07GF273K | 4-429 | 2 | P1 | S | RC20GF221K | 4-19A | 4 | P1 | S |
| | 4-289B | | | | | 4-184 | | | |
| RC07GF334K | 4-185 | 2 | | | | 4-329 | | | |
| | 4-424 | | | | RC20GF222K | 4-147A | 3 | P1 | S |
| RC07GF353K | 4-211 | 2 | P1 | S | | 4-294A | | | |
| | 4-445 | | | | | 4-315 | | | |
| RC07GF392K | 4-328 | 1 | P1 | S | RC20GF224K | 4-17A | 5 | P1 | S |
| RC07GF394K | 4-185 | 2 | P1 | S | | 4-166 | | | |
| | 4-424 | | | | | 4-195 | | | |
| RC07GF471K | 4-27A | 2 | | | | 4-316A | | | |
| | 4-147B | | | | RC20GF271K | 4-336 | | | |
| RC07GF472K | 4-202 | 2 | P1 | S | | 18-10 | 2 | P1 | S |
| | 4-356A | | | | RC20GF273K | 4-171 | 1 | P1 | S |
| RC07GF473K | 4-170 | 5 | P1 | S | RC20GF274K | 4-308B | 2 | P1 | S |
| | 4-427 | | | | | 4-442 | | | |
| | 4-427A | | | | RC20GF331K | 4-405 | 2 | P1 | S |
| RC07GF474K | 4-191 | 4 | P1 | S | | 4-443 | | | |
| | 4-302 | | | | RC20GF390K | 12-13 | 1 | P1 | S |
| RC07GF560K | 4-298 | 3 | P1 | S | RC20GF391K | 18-18 | 2 | P1 | S |
| RC07GF562K | 4-360 | 1 | P1 | S | RC20GF393K | 4-177 | 5 | P1 | S |
| RC07GF684K | 4-311 | 2 | P1 | S | | 4-404 | | | |
| RC07GF820K | 4-413 | 1 | P1 | S | | 12-35 | | | |
| RC07GF825K | 4-406 | 2 | P1 | S | RC20GF470K | 4-175 | 5 | P1 | S |
| RC20GF100K | 4-432 | 1 | P1 | S | | 4-176B | | | |
| RC20GF101K | 4-175 | AR | P1 | S | | 4-196A | | | |
| | 4-176A | 14 | | | | 4-228 | | | |
| | 4-190 | | | | RC20GF472K | 4-202 | 2 | P1 | S |
| | 4-196B | | | | | 12-36 | | | |
| | 4-196C | | | | RC20GF473K | 4-108 | 6 | P1 | S |
| | 4-248 | | | | | 4-150 | | | |
| | 4-326 | | | | | 4-296 | | | |
| | 18-5 | | | | | 4-423 | | | |
| | 31-8 | | | | | 4-423A | | | |
| RC20GF102K | 4-109 | 12 | P1 | S | RC20GF474K | 4-173 | 3 | P1 | S |
| | 4-152 | | | | | 4-316B | | | |
| | 4-241 | | | | RC20GF560K | 4-175 | AR | P1 | S |
| | 4-325 | | | | | 4-190 | 2 | | |
| | 4-425 | | | | | 4-299 | | | |
| RC20GF104K | 4-158 | 8 | P1 | S | RC20GF562K | 4-151 | 2 | P1 | S |
| | 4-214 | | | | RC20GF624J | 4-161A | 1 | | |
| | 4-332 | | | | RC20GF680K | 4-19A | 3 | P1 | S |
| | 4-417 | | | | | 4-175 | AR | | |
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| RC20GF682K | 4-154 | 1 | P1 | S |
| RC20GF683K | 4-182 4-303 4-436 | 3 | P1 | S |
| RC20GF684K | 4-213 | 1 | | |
| RC20GF821K | 4-199 18-6 | 3 | P1 | S |
| RC20GF823K | 4-147C 4-210 5-25 | 3 | P1 | S |
| RC32GF100K | 4-147 | 1 | P1 | S |
| RC32GF102K | 24-137 | 1 | P1 | S |
| RC32GF104K | 4-316B 4-440 | 2 | P1 | S |
| RC32GF152K | 4-300 | 1 | P1 | S |
| RC32GF153K | 4-145 | 1 | P1 | S |
| RC32GF222K | 4-300 23-4 | 2 | P1 | S |
| RC32GF224K | 7-2 | 6 | P1 | S |
| RC32GF332K | 4-301 28-6 | 2 | P1 | S |
| RC32GF333K | 4-304 | 1 | P1 | S |
| RC32GF392K | 2-13 | 1 | P1 | S |
| RC32GF472K | 2-12 4-178 23-10 | 3 | P1 | S |
| RC32GF473K | 4-403 4-423A 23-17 | 3 | P1 | S |
| RC32GF562K | 4-180 | 1 | P1 | S |
| RC32GF680K | 4-229 | 1 | P1 | S |
| RC42G470JS | 11-15 | 2 | P1 | S |
| RC42GF100K | 10-13 | 2 | P1 | S |
| RC42GF102J | 27-40 | 1 | P1 | S |
| RC42GF103K | 4-316 11-16 | 2 | P1 | S |
| RC42GF104K | 2-32 | 1 | P1 | S |
| RC42GF105J | 27-41 | 5 | P1 | S |
| RC42GF123K | 4-189 4-405A | 2 | P1 | S |
| RC42GF152K | 11-25 | 1 | P1 | S |
| RC42GF153K | 4-439 | 1 | P1 | S |
| RC42GF183K | 4-403 | 1 | | |
| RC42GF220K | 4-262 | 1 | P1 | S |
| RC42GF223K | 4-146 4-260 | 2 | P1 | S |
| RC42GF273K | 4-156 | 1 | P1 | S |
| RC42GF274K | 31-30 | 3 | | |
| RC42GF330K | 7-2A | 1 | | |
| RC42GF332K | 31-3 | 1 | | |
| RC42GF333K | 4-441 | 1 | P1 | S |
| RC42GF390K | 12-13 | 1 | | |
| RC42GF471K | 28-7 | 1 | P1 | S |
| RC42GF473K | 4-181 | 1 | P1 | S |
| RC42GF560K | 23-8 | 1 | P1 | S |
| RC42GF562K | 31-35 | 1 | | |
| RC42GF682K | 4-291 7-5 | 2 | P1 | S |
| RC42GF683K | 4-402 | 2 | P1 | S |

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| RG213U | 29-7 | 1 | | |
| RG59CU | 24-164 | 1 | M | |
| RN20X10R0F | 15-8 | 2 | P1 | S |
| RN30R1002F | 28-12 | 1 | P1 | S |
| RN65D1001F | 15-4 | AR | P1 | S |
| RN65D1002F | 15-3 | AR | P1 | S |
| RN65D1051F | 15-4 | AR | P1 | S |
| RN65D1052F | 15-3 | AR | P1 | S |
| RN65D1100F | 23-6 | 1 | P1 | S |
| RN65D1101F | 15-4 | AR | P1 | S |
| RN65D1102F | 15-3 | AR | P1 | S |
| RN65D1151F | 15-4 | AR | P1 | S |
| RN65D1152F | 15-3 | AR | P1 | S |
| RN65D12R1F | 15-8 | 2 | | |
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| RN65D2261F | 15-4 | AR | P1 | S |
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| RN65D2491F | 15-4 | AR | P1 | S |
| RN65D3832F | 25-2 | 2 | P1 | S |
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| RN65D6491F | 15-3 | AR | P1 | S |
| RN65D6811F | 15-3 | AR | P1 | S |
| RN65D7151F | 15-3 | AR | P1 | S |
| RN65D7501F | 15-3 | AR | P1 | S |
| RN65D7871F | 15-3 | AR | P1 | S |
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| RN65D9091F | 15-3 | AR | P1 | S |
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| RN70D1001F | 28-14 | 1 | P1 | S |
| RN70D2610F | 18-7 | 2 | | |
| RN70D8060F | 23-7 | 1 | P1 | S |
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| RP101FD350KK | 28-25 | 1 | P1 | S |
| RP782G2 | 21-10 | 1 | X1 | |
| RSM5-1R000F | 11-26 | 1 | P1 | S |
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| RTMT12-6M | 28-22 | 1 | | |
| RTMT12M | 4-165 4-449 6-9 | 5 | P1 | S |
| RTMT16M | 12-14 4-445B 4-449 | 2 | X2 | S |
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| R3476X3-16CADPL | 12-17 | 6 | X2 | S | | 24-176 | | | |
| R4012X5-32PLAIN | 2-35 | 4 | | | | 30-5 | | | |
| | 4-50 | | | | UCSL5-500MMFD | 21-18 | 1 | P1 | |
| SC37-100R | 4-37 | 1 | P1 | S | WW19491 | 4-122 | 1 | | |
| SF70DC219 | 1-19 | 1 | | | X0031-1 | 4-101 | 1 | P1 | S |
| | 32- | REF | | | X004-2 | 4-99 | 1 | P1 | S |
| SPP9 | 27-5 | 2 | P2 | S | X083-1 | 4-100 | 1 | P1 | S |
| SP2-15 | 24-12 | 4 | X1 | | X094-1 | 4-44 | 1 | P1 | S |
| | 24-27 | | | | X100 | 24-97 | 1 | P2 | S |
| | 24-41 | | | | X1640 | 24-148 | 1 | P1 | S |
| SP3-22 | 24-34 | 1 | X1 | | X239-1 | 4-45 | 1 | P1 | S |
| SP4-28 | 24-47 | 2 | X1 | | X5133-18MD | 5-3 | 2 | | |
| | 24-54 | | | | | 5-10 | | | |
| SP57F | 17-20 | 1 | P1 | S | X682-1 | 4-101 | 1 | | |
| SR164 | 21-8 | 1 | X1 | | X830 | 24-149 | 1 | P1 | S |
| SR6P | 11-11 | 1 | P1 | S | X86 | 13-11 | 1 | P2 | S |
| SR6P1 | 31-46 | 1 | | | X87 | 13-10 | 1 | P2 | S |
| SR6P4 | 2-44 | 1 | P1 | S | X895E | 13-20 | 12 | P2 | S |
| SSR3XR1AW | 5-5 | 1 | | | | 21-47 | | | |
| SS1-8A1BWBALL | 4-56 | 1 | P2 | S | | 27-31 | | | |
| S060CAD0RZNPL | 3-6 | 1 | | | | 28-38 | | | |
| S072CDPL | 3-12 | 2 | | | X896 | 24-96 | 1 | P2 | S |
| | 9-18 | | | | YAB355-2 | 10-19 | 1 | P1 | S |
| S076-4CADORZNPL | 3-7 | 2 | P1 | S | Y131A | 24-160 | 1 | P2 | S |
| | 9-16 | | | | Z14PBM17 | 13-18 | 1 | P1 | S |
| S094CADORZNPL | 3-8 | 2 | P1 | S | 0102-48 | 9-12 | 7 | P1 | S |
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| S110CADORZNPL | 3-9 | 1 | | | 012-1394-00 | 3-4 | 2 | P2 | |
| S290-9009-00 | 4-279 | 1 | | | 012-1506-00 | 3-4 | 2 | P2 | |
| S290-9010-00 | 4-280 | 1 | | | 015-0554-00 | 27-8 | 2 | X2 | |
| S290-9011-00 | 4-281 | 1 | | | 0200K | 6-6 | 1 | | |
| S290-9027-00 | 4-282 | 1 | | | 0200L | 6-6 | 1 | P1 | S |
| S290-9028-00 | 4-283 | 1 | | | 02068 1-2 | 26-14 | 1 | P2 | S |
| S290-9062-00 | 4-278 | 1 | | | 0219 | 31-20 | 2 | | |
| S290-9063-00 | 4-274 | 1 | | | | 31-21 | | | |
| S290-9066-00 | 4-276 | 2 | | | 0220-17 | 11-12 | 1 | | |
| | 8-2 | | | | 02242 | 4-85 | 1 | P1 | S |
| S290-9097-00 | 4-277 | 1 | | | 0235 | 9-11 | 2 | P1 | S |
| S290-9098-00 | 4-272 | 1 | | | | 17-23 | | | |
| S290-9099-00 | 4-273 | 1 | | | 0811-113010109 | 13-29 | 1 | P1 | S |
| TC10-30 | 5-12A | 1 | | | 097-5945-00 | 1-10 | 1 | | |
| TC20-81 | 5-12 | AR | | | 099-1138-00 | 8-2 | 1 | | |
| TC20-82 | 5-12 | AR | | | 1-4A1BWBALL | 4-57 | 4 | P2 | S |
| TC20-89 | 5-12 | AR | | | 1A1A12 | 15-18 | 4 | P1 | S |
| TC20-90 | 5-12 | AR | | | 1N020BRASS | 4-115 | 3 | | |
| TC20-92 | 5-12 | AR | | | | 4-139 | | | |
| TC20-94 | 5-12 | AR | | | | 17-6 | | | |
| TC52 | 31-34 | 1 | | | 1N1084 | 26-3 | 2 | P1 | S |
| TC65 | 4-157A | 1 | | | 1N1115 | 6-13 | 1 | P1 | S |
| TS0205C01 | 4-39 | 1 | P1 | S | 1N1490 | 4-235 | 2 | P1 | S |
| TS102P01 | 4-340 | 1 | P1 | S | | 4-178A | | | |
| TS103C02 | 4-164 | 10 | P1 | S | 1N1492 | 2-8 | 34 | P1 | S |
| | 4-341 | | | | | 11-24 | | | |
| | 4-448 | | | | | 23-11 | | | |
| TS103P01 | 4-197 | 6 | P1 | S | | 28-30 | | | |
| | 4-259 | | | | 1N34A | 4-333 | 6 | P1 | S |
| | 4-342 | | | | | 4-407 | | | |
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| TX10 | 21-21 | 1 | | | 1N4005 | 2-8 | 50 | | |
| T163X96 | 4-268A | 1 | | | | 6-13 | | | |
| T163X97 | 4-232A | 1 | | | | 11-17 | | | |
| T50410 | 4-21 | 1 | P1 | S | | 11-24 | | | |
| UG21EU | 9-14 | 3 | P1 | S | | 28-30 | | | |
| | 29-6 | | | | | 28-30A | | | |
| | | | | | 1N4454 | 5-18 | 1 | | |

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| 1N458 | 28-13 | 6 | P1 | S |
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| | 4-207B | | | |
| | 4-287A | | | |
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| 1N540 | 11-17 | 1 | P1 | S |
| 1N82A | 15-5 | 2 | P1 | S |
| 1N82AG | 15-5 | 2 | | |
| 1N950 | 4-305 | 1 | P1 | S |
| 10100-131 | 4-230 | 2 | P1 | S |
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| 1011 | 6-28 | 1 | | |
| 1019CADPLWASH | 27-53 | 4 | P2 | S |
| 10205-3 | 15-6 | 2 | P1 | S |
| 103081-187J1 | 17-4 | 1 | | |
| 103082-187N1 | 17-3 | 1 | | |
| 10316 | 6-17 | 1 | P1 | S |
| 10342 | 6-18 | 1 | P1 | S |
| 10354 | 6-20 | 1 | P1 | S |
| 10402-22 | 12-10 | 1 | P1 | S |
| 10402-24 | 13-9 | 1 | P1 | S |
| 10404-20 | 4-251 | 1 | P1 | S |
| 10404-26 | 12-29 | 1 | P1 | S |
| 10404-36 | 4-73 | 4 | P1 | S |
| | 7-7 | | | |
| | 7-78 | | | |
| 106PDL2 | 24-156 | 3 | P2 | S |
| 108-740-1 | 21-64 | 6 | P2 | S |
| 108750-2 | 21-12 | 2 | P2 | S |
| 110-3680 | 4-232 | 1 | P1 | S |
| 11-2506 | 30-25 | 1 | | |
| 1126 | 10-22 | 1 | P1 | S |
| 1143B | 28-32 | 8 | P2 | S |
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| 12AL5 | 26-2 | 1 | P1 | S |
| 12AT7 | 4-7 | 2 | P1 | S |
| 1210 | 6-5 | 10 | | |
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| 1214-05 | 3-19 | 10 | | |
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| 1220-02 | 31-26 | 1 | | |
| 1220-02-00-0543 | 23-19 | 5 | P1 | S |
| | 24-57 | | | |
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| 13A | 4-115 | 1 | P1 | S |
| 1322 | 6-3 | AR | | |
| 139-3171-00 | 2-35 | 4 | | |
| 1400 | 4-15 | 4 | P1 | S |
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| 1518BS82524G | 2-33 | 1 | P1 | S |
| 1520A | 2-31 | 6 | P2 | S |
| | 4-269 | | | |
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| 152207 | 32-8 | 1 | X1 | |
| 1525A | 2-18 | 6 | P2 | S |
| | 4-217 | | | |
| | 4-389 | | | |
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| 152829 | 32-6 | 2 | P1 | S |

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| 1532A | 4-236 | 4 | P2 | S |
| | 23-27 | | | |
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| 154-16 | 24-68 | 1 | P2 | S |
| 154-2 | 13-24 | 1 | P1 | S |
| 154-32 | 24-72 | 2 | P2 | S |
| 154-36-1 | 21-35 | 1 | P2 | S |
| 1542A | 11-18 | 10 | P2 | S |
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| 160-104-3 | 4-246 | 1 | | |
| 160P10494 | 28-11 | 1 | P1 | S |
| 160P22404 | 18-8 | 1 | | |
| 160P47394 | 4-398 | 1 | P1 | S |
| 160P68394 | 4-398 | 1 | P1 | S |
| 168-013-1000 | 4-266 | 4 | P1 | S |
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| 1704-03 | 4-23 | 2 | | |
| 1712-00 | 4-234 | 4 | | |
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| 1722-04 | 15-10 | 2 | | |
| 1724-02 | 30-7 | 1 | | |
| 1728-02-00-4102 | 24-130 | 5 | | |
| 1736-01 | 27-46 | 2 | | |
| 1774 | 24-168 | 2 | P2 | S |
| 17419 | 2-43 | 1 | P1 | S |
| 1775 | 18-20 | 3 | P2 | S |
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| 1781 | 18-19 | 1 | P2 | S |
| 18-1117 | 4-247 | 1 | | |
| 18A18697 | 24-150 | 2 | P2 | S |
| 183-1311-00 | 28-2 | 1 | | |
| 183-1551-00 | 7-1 | 6 | P1 | S |
| 183-1563-00 | 11-14 | 1 | | |
| 183-1567-00 | 11-4 | 6 | P1 | S |
| 183-1568-00 | 7-4 | 3 | P1 | S |
| 183-1571-00 | 7-8 | 2 | | |
| 183-1576-00 | 2-34 | 4 | | |
| 1840-30 | 4-183 | 2 | P1 | S |
| | 4-438 | | | |
| 189078J1 | 17-4 | 1 | | |
| 19C372 | 4-155 | 9 | P1 | S |
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| 190-1176-00 | 21-16 | 1 | P2 | S |
| 190-2570-00 | 11-10 | 3 | P1 | S |
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| 1908-00-00-2443 | 21-51 | 4 | | |
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| 1909 | 11-19 | 1 | P2 | S | 220-1189-00 | 5-26 | 1 | | |
| 1914-05NP | 15-9 | 2 | | | 224 | 27-2 | 2 | P2 | S |
| 191774-23 | 4-138 | 1 | P1 | S | 22692-414W1 | 4-137 | 1 | P1 | S |
| 192796CK | 4-387 | 2 | P1 | S | 22698-6MLW | 4-114 | 1 | P1 | S |
| 192971F1 | 17-8 | 1 | P1 | S | 2281 | 2-48 | 4 | P1 | S |
| 196302F1AC | 4-34 | 1 | P1 | S | | 17-5 | | | |
| 196305CK | 4-388 | 3 | P1 | S | | 18-3 | | | |
| 197029K4 | 4-144 | 1 | P1 | S | 2295 | 11-8 | 3 | P1 | S |
| 198789H1 | 14-9 | 1 | P1 | S | | 12-6 | | | |
| 2A1DB15 | 4-373 | 4 | P2 | S | 240-0186-00 | 12-29 | 1 | | |
| | 24-121 | | | | 240-0665-00 | 5-27 | 1 | | |
| 2B1DB12 | 31-44 | 1 | | | 240-0695-00 | 5-24 | 1 | | |
| 2DDH63N103M | 31-22A | 2 | | | 241BC | 28-51 | 1 | P2 | S |
| | 31-22B | | | | 2443X5S151K | 24-143 | 1 | P1 | S |
| 2K40F243J | 31-24 | 1 | P1 | S | 2523-08-00HOTT | 17-9 | 2 | | |
| 20-3048 | 4-64 | 1 | P1 | S | INNED | | | | |
| 20C109 | 5-22 | 4 | | | 258-1027-00 | 23-10 | 1 | P1 | S |
| 201-11-01-018 | 4-455 | 4 | | | 260-2696-00 | 23-23 | 1 | P1 | S |
| | 30-6 | | | | 260-2697-00 | 23-22 | 1 | P1 | S |
| 2014-10HOTTINNED | 21-17 | 11 | P2 | S | 262-0626-00 | 23-24 | 1 | P2 | S |
| | 21-34 | | | | 262-0627-00 | 23-26 | 1 | P2 | S |
| | 21-38 | | | | 264-0734-00 | 6-14 | 1 | P1 | S |
| | 21-48 | | | | 27370 | 24-141 | 1 | P1 | S |
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| | 21-62 | | | | 274BC | 4-164 | 10 | P1 | S |
| 2022SILPL-001 | 21-14 | 9 | P2 | S | | 4-341 | | | |
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| 2041-10-032HT | 6-27 | 7 | | | 27488 | 27-43 | 1 | P1 | S |
| | 11-30A | | | | 2763 | 6-2 | 1 | | |
| | 30-13 | | | | 27658 | 24-145 | 1 | P1 | S |
| | 31-12 | | | | 27682 | 4-219 | 1 | P1 | S |
| 2050 17-32HOT | 21-55 | 4 | P1 | S | 280-0841-00 | 10-2 | 1 | | |
| TINNED | 21-63 | | | | 280-1321-010 | 2-1 | 1 | | |
| 2052-10HOT | 16-4 | 8 | | | 280-2900-00 | 26-12 | 1 | X2 | |
| TINNED | | | | | 280-2946-00 | 3-13 | 1 | X2 | S |
| 20994LH | 30-7 | 1 | | | 280-2964-00 | 4-102 | 1 | | |
| 2104-04-01-2520 | 4-23 | 39 | | | 280-2966-00 | 17-16 | 1 | | |
| N | 4-31 | | | | 280-2972-00 | 4-112 | 1 | X2 | |
| | 4-45 | | | | 280-2979-00 | 12-41 | 1 | | |
| | 4-165 | | | | 280-3013-00 | 5-28 | 3 | X2 | |
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| | 4-259 | | | | 280-3073-00 | 4-47 | 1 | | |
| | 4-268E | | | | 280-3151-00 | 6-21 | 1 | | |
| | 4-342 | | | | 280-3422-00 | 26-13 | 1 | X2 | S |
| | 4-449 | | | | 280-3423-00 | 13-4 | 5 | X2 | S |
| | 12-15 | | | | | 13-10 | | | |
| | 12-31 | | | | | 17-1 | | | |
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| 2104-06-02-2520 | 4-266 | 23 | | | 281-0330-00 | 4-113 | 1 | P1 | S |
| N | 11-10 | | | | 282959 | 32-5 | 2 | | |
| | 12-33 | | | | 283664 | 32-14 | 1 | | |
| | 12-40A | | | | 283666 | 32-15 | 1 | | |
| | 13-7 | | | | 28618 | 24-142 | 1 | P1 | S |
| | 13-11 | | | | 28849 | 18-13 | 2 | P1 | S |
| | 13-13A | | | | 289659 | 32-10 | 1 | | |
| | 24-147 | | | | 289674 | 32-13 | 1 | | |
| | 27-35 | | | | 290-8705-00 | 4-142 | 1 | P1 | S |
| | 28-22 | | | | 290-8706-00 | 4-141 | 1 | P1 | S |
| | 28-36 | | | | 290-9201-00 | 4-275 | 1 | | |
| | 30-8 | | | | 29397 | 27-48 | 1 | P1 | S |
| | 30-18 | | | | 3-24 | 1-8 | 1 | P1 | S |
| 2104-08-02-2520 | 2-47 | 5 | | | 3A07X024 | 2-22 | 1 | | |
| N | 13-20 | | | | 3B28 | 26-1 | 2 | P1 | S |
| 214093LK1 | 12-34 | 1 | P1 | S | 3-24 | 31-50 | 1 | | |
| 215870F1 | 11-29 | 1 | P1 | S | 3X5 1-2-004 | 14-19 | 1 | X2 | S |

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| 30175 | 11-1 | 1 | P1 | S |
| 302-0023-00 | 4-39 | 2 | P1 | S |
| 302-0024-00 | 6-16 | 4 | | |
| 302-0025-00 | 24-65 | 11 | P2 | S |
| | 24-149 | | | |
| | 24-154 | | | |
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| 302-0026-00 | 11-10 | 24 | P1 | S |
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| 302-0029-00 | 24-77 | 12 | P1 | S |
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| 302-0030-00 | 4-76 | 21 | P1 | S |
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| 302-0032-00 | 11-10 | 13 | P1 | S |
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| 302-0037-00 | 24-149 | 2 | | |
| 302-0040-00 | 21-15 | 2 | P1 | S |
| | 21-16 | | | |
| 302-0044-00 | 13-11 | 10 | P1 | S |
| | 27-3 | | | |
| 302-0047-00 | 24-97 | 2 | P1 | S |
| 302-1600-00 | 17-6 | 1 | P1 | S |
| 302-2300-00 | 27-9 | 4 | | |
| 303-3030-00 | 4-87 | 1 | | |
| 30473 | 12-5 | 1 | P1 | S |
| 306-0083-00 | 28-47 | 2 | X2 | |
| 306-0698-00 | 2-23 | 2 | X2 | S |
| | 4-197 | | | |
| 309-0778-00 | 5-6 | 1 | | |
| 31-759 | 4-35 | 2 | P1 | S |
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| 310-0045-00 | 4-157B | 13 | P1 | S |
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| 310-0046-00 | 2-21 | 10 | P1 | S |
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| 310-0048-00 | 24-141 | 18 | P1 | S |
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| 310-0049-00 | 6-20 | 13 | P1 | S |
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| 310-0052-00 | 1-1 | 4 | P1 | S |

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| 310-0054-00 | 2-29 | 62 | P1 | S |
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| 310-0059-00 | 28-54 | 10 | P1 | S | 310-0078-00 | 17-13 | 60 | P1 | S |
| | 31-52 | | | | | | | | |
| | 6-13 | | | | | | | | |
| 310-0060-00 | 6-28 | 15 | | | 310-0079-00 | 30-8 | 30 | P1 | S |
| | 27-54 | | | | | | | | |
| | 21-20 | | | | | | | | |
| 310-0061-00 | 21-40 | 4 | P1 | S | 310-0080-00 | 12-33 | 12 | P1 | S |
| | 21-47 | | | | | | | | |
| | 27-48 | | | | | | | | |
| | 4-98 | | | | | | | | |
| 310-0071-00 | 21-42 | 2 | | | 310-0081-00 | 21-14 | 1 | P1 | S |
| | 21-51 | | | | | | | | |
| 310-0072-00 | 30-16 | 4 | | | 310-0150-00 | 5-3 | AR | | |
| 31-13 | | | | | | | | | |
| 310-0073-00 | 21-38 | 2 | | | 310-0274-00 | 4-127 | 3 | X1 | |
| 10-21 | | | | | | | | | |
| 310-0074-00 | 4-395 | 5 | P1 | S | 310-0278-00 | 4-114 | 2 | | |
| | 27-24 | | | | | | | | |
| 310-0076-00 | 4-31 | 79 | P1 | S | | | | | |
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| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
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| 310-0283-00 | 2-47 | 7 | | |
| 310-0396-00 | 27-31 21-60 21-61 24-125 30-5 | 18 | P1 | S |
| 310-0397-00 | 21-17 21-34 21-55 21-66 26-15 | 10 | P1 | S |
| 310-0400-00 | 21-51 21-63 | 5 | P1 | S |
| 310-0447-00 | 9-4A 10-6 | 9 | X2 | S |
| 310-4721-00 | 21-26 21-42 | 2 | P1 | S |
| 310-6320-00 | 4-268C 24-69 | 3 | | |
| 310-6360-00 | 2-25 3-4 4-107 18-3 19-9 24-28 24-36 24-42 24-49 24-73 24-177 24-178 27-11 31-4 31-6 31-7 31-14 31-19 31-20 31-21 31-24 | 44 | P1 | S |
| 312-0047-00 | 24-149 | 1 | P2 | S |
| 312-0056-00 | 11-30 21-49 | 4 | P2 | S |
| 312-0090-00 | 21-19 | 1 | P2 | S |
| 312-0091-00 | 24-97 | 1 | P2 | S |
| 312-3020-00 | 11-10 13-13 | 3 | | |
| 312-3090-00 | 27-6 27-11 | 3 | P2 | S |
| 312-3120-00 | 21-19 21-20 21-25 | 9 | P2 | S |
| 312-3150-00 | 24-64 | 1 | P2 | S |
| 313-0003-00 | 4-105 21-51 | 8 | P1 | S |
| 313-0017-00 | 24-130 2-23 2-41 2-47 4-60 20-6 26-13 27-28 27-37 | 19 | P1 | S |
| 313-0061-00 | 3-16 10-23 | 6 | P1 | S |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|-----------------|--|-------------|-------------|-------------|
| 313-0062-00 | 12-34 13-28 13-31 7-6 14-9 24-57 28-25 | 6 | P1 | S |
| 313-0064-00 | 2-37 20-38 20-46A | 5 | P1 | S |
| 313-0132-00 | 6-16 24-5 | 6 | P1 | S |
| 313-0140-00 | 4-266 12-3 12-12 12-33 12-40A 24-74 27-26 | 12 | P1 | S |
| 313-0149-00 | 4-263 4-374 13-14 24-144 | 19 | P1 | S |
| 313-0156-00 | 4-31 4-32 4-45 4-61 4-63 4-94 4-95 4-114 4-122 4-208 4-224 4-227 4-246 4-252 4-345 4-384 4-387 4-388 4-389 4-391 5-17 12-40 17-4 17-15 18-17 24-67 24-75 24-176 | 57 | P1 | S |
| 313-0163-00 | 18-17 | 2 | P1 | S |
| 314008 | 9-15 11-6 | 8 | P1 | S |
| 319-0042-00 | 13-3 | 2 | P1 | S |
| 319-0043-00 | 4-122 | 3 | P1 | S |
| 320-0008-00 | 4-127 | 3 | | |
| 325-0049-00 | 20-1 20-42 | 4 | P1 | S |
| 327029H3M0102K | 4-374 | 1 | P1 | S |
| 327-029X5T0102Z | 24-110 | 1 | | |
| 328-0005-00 | 4-118 | 7 | P1 | S |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE | PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|----------------|----------------|-------------|-------------|-------------|-------------|----------------|-------------|-------------|-------------|
| | 21-26 | | | | 342-0145-00 | 24-172 | 17 | P1 | S |
| | 21-42 | | | | | 24-175 | | | |
| | 24-23 | | | | 342-0329-00 | 24-108 | 2 | | |
| 328-0019-00 | 3-3 | 8 | P1 | S | 342-0405-00 | 6-6 | 1 | P1 | S |
| | 9-4 | | | | 342-1725-00 | 6-19 | 2 | P1 | S |
| | 24-1 | | | | 343-0143-00 | 12-31 | 8 | P1 | S |
| | 24-3 | | | | 343-0283-00 | 24-86 | 2 | P1 | S |
| 328-0024-00 | 21-4 | 2 | P1 | S | 343-0308-00 | 13-20 | 4 | P1 | S |
| 328-0028-00 | 4-56 | 1 | P1 | S | | 28-38 | | | |
| 328-0034-00 | 5-3 | 1 | | | 343-0309-00 | 21-18 | 16 | P1 | S |
| 328-0267-00 | 10-10 | 6 | P1 | S | | 21-40 | | | |
| 328-0473-00 | 4-123 | 1 | | | | 21-47 | | | |
| 328-0506-020 | 4-133 | 1 | X2 | S | | 21-55 | | | |
| 328-0512-010 | 4-81 | 40 | | | | 24-77 | | | |
| | 4-96 | | | | | 24-89 | | | |
| | 4-131C | | | | 343-0312-00 | 28-54 | 1 | | |
| | 4-136 | | | | 343-0317-00 | 24-155 | 2 | P1 | S |
| | 4-350 | | | | 343-0327-00 | 21-49 | 11 | P1 | S |
| | 24-13 | | | | | 24-78 | | | |
| | 24-16 | | | | | 28-42 | | | |
| | 24-23 | | | | 343-0330-00 | 21-35 | 18 | P1 | S |
| | 24-32 | | | | | 21-65 | | | |
| | 24-39 | | | | | 21-66 | | | |
| | 24-45 | | | | | 21-69 | | | |
| | 24-52 | | | | | 30-11 | | | |
| | 24-83 | | | | | 30-19 | | | |
| | 24-106 | | | | 304-0331-00 | 30-17 | 2 | | |
| | 28-39 | | | | 343-0337-00 | 24-69 | 9 | P1 | S |
| 33C58 | 4-207C | 1 | | | | 24-73 | | | |
| 330-0263-00 | 5-10 | 2 | | | 343-0346-00 | 21-14 | 1 | P1 | S |
| 330-2292-00 | 4-226 | 4 | P1 | S | 343-0366-00 | 21-15 | 2 | P1 | S |
| | 4-319 | | | | | 21-16 | | | |
| 330-2420-00 | 17-10 | 8 | P1 | S | 343-0384-00 | 4-232 | 2 | | |
| | 31-4 | | | | 343-0522-00 | 16-4 | 4 | P1 | S |
| 330205 | 17-22 | 2 | | | 343-2616-00 | 14-23 | 2 | P1 | S |
| | 18-9 | | | | 347-0033-00 | 21-6 | 1 | X1 | |
| 3303 | 27-19 | 2 | | | 347-0053-00 | 20-9 | 8 | P1 | S |
| 331-5020-00 | 4-122 | 1 | P1 | S | 350 | 2-42 | 3 | P2 | S |
| 331-7000-00 | 4-119A | 3 | | | | 9-10 | | | |
| 331013X5U0501K | 4-188 | 8 | P1 | S | | 31-8 | | | |
| | 4-239 | | | | 3501FP | 4-65 | 23 | P1 | S |
| 332-14-02-210 | 4-74 | 2 | P2 | S | | 30-4 | | | |
| | 4-237 | | | | 3501MC | 3-11 | 3 | P1 | S |
| 332-1402-243 | 20-23 | 2 | P2 | S | | 30-24 | | | |
| | 28-18 | | | | 35152 | 29-9 | 4 | P2 | S |
| 332-1403-165 | 4-31 | 2 | | | 352947 | 32-12 | 1 | | |
| | 31-43 | | | | 36C175A | 4-161B | 4 | | |
| 334-0253-00 | 3-19 | 4 | P1 | S | | 4-162A | | | |
| | 4-20 | | | | | 4-201A | | | |
| | 12-39 | | | | | 4-289C | | | |
| 334-0444-00 | 13-24 | 4 | P1 | S | 360-0088-00 | 12-17 | 14 | P1 | S |
| | 24-68 | | | | | 17-14 | | | |
| | 24-72 | | | | | 18-16 | | | |
| 334-1116-00 | 23-3 | 12 | P1 | S | | 18-23 | | | |
| | 23-12 | | | | | 24-166 | | | |
| 334-4120-00 | 1-1 | 4 | P1 | S | | 27-52 | | | |
| | 18-12 | | | | 3754 | 28-50 | 2 | X2 | |
| | 23-19 | | | | 376-0205-00 | 12-39 | 1 | P1 | S |
| 335-0010-00 | 2-29 | 1 | | | 376-2376-00 | 7-6 | 1 | P1 | S |
| 335-0041-00 | 4-120 | 10 | P1 | S | 376-3275-00 | 24-56 | 1 | P1 | S |
| | 20-13 | | | | 376-4602-00 | 4-19B | 1 | P1 | S |
| | 20-16 | | | | 376-4621-00 | 4-19 | 3 | P1 | S |
| | 23-2 | | | | | 4-19B | | | |
| 335-0271-020 | 5-3 | 1 | X2 | S | 376-4622-00 | 4-18 | 1 | P1 | S |
| 34080 | 24-57 | 2 | | | 376-4623-00 | 4-19B | 2 | P1 | S |
| 34103 | 4-85 | 2 | P1 | S | | 4-20 | | | |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE | PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|-------------------|----------------|-------------|-------------|-------------|--------------|----------------|-------------|-------------|-------------|
| 377-0305-00 | 28-24 | 1 | P1 | S | 502-1515-002 | 24-5 | 2 | P1 | S |
| 377-0310-00 | 2-37 | 2 | P1 | S | 503-0643-001 | 21-23 | 16 | P1 | S |
| | 7-6 | | | | 503-0644-001 | 21-24 | 19 | P1 | S |
| 38578 | 31-10 | 1 | | | | 21-26 | | | |
| 39002 | 21-41 | 1 | P2 | S | 503-0668-001 | 28-35 | 3 | P2 | S |
| 39003 | 4-79 | 2 | P1 | S | 503-0815-001 | 16-6 | 2 | | |
| | 10-16 | | | | 503-0829-001 | 16-7 | 2 | P1 | S |
| 3910 | 29-10 | 1 | | | 503-0831-001 | 16-9 | 2 | | |
| 4CX1000A See 8168 | 24-152 | 1 | P1 | S | 503-0851-003 | 16-10 | 1 | | |
| 4C1336 | 9-13 | 1 | | | 503-1236-001 | 4-395 | 1 | P1 | S |
| 4C1339 | 29-4 | 1 | M | | 503-2604-001 | 906 | 2 | P1 | S |
| 4C1341 | 29-2 | 1 | | | 503-4964-001 | 5-3 | 3 | | |
| 4C1520 | 1-2 | 2 | P1 | S | 503-8735-002 | 23-20 | 2 | P1 | S |
| 4C1664 | 2-26 | 1 | P1 | S | | 23-21 | | | |
| 4X6-004 | 20-47 | 2 | | | 504-0717-003 | 27-57 | 2 | P1 | S |
| 40C286A | 28-29 | 8 | P1 | S | | | | | |
| 40C73A1 | 4-289A | 1 | | | 505-2782-032 | 1-13 | 1 | A1 | |
| 4007-4HOTTINNED | 14-4 | 1 | P2 | S | | 16- | REF | | |
| 4007-8HT | 13-5 | 4 | X2 | S | 505-2784-002 | 16-3 | 4 | P1 | S |
| | 13-11 | | | | 505-2785-002 | 16-5 | 1 | X2 | |
| 4012HT | 4-374 | 1 | | | 505-2786-002 | 16-8 | 1 | | |
| 4019-4 | 24-140 | 2 | | | 505-8054-002 | 21-42 | 1 | P2 | S |
| | 24-168 | | | | 505-8055-002 | 21-26 | 1 | P1 | S |
| 4021 | 31-25 | 1 | | | 505-9208-001 | 4-105 | 2 | | |
| 403 | 15-14 | 1 | | | 506-1196-003 | 21-1 | 1 | X2 | |
| 4035-12 | 31-11 | 1 | | | 506-7848-002 | 4-87 | 1 | P1 | S |
| 4040-2HT | 4-86A | 1 | P1 | | 507-6328-00 | 21-2 | 1 | X2 | |
| 41C92 | 4-174 | 7 | P1 | S | 5100-25C | 4-98 | 2 | P1 | S |
| | 4-254 | | | | | 21-46 | | | |
| | 4-313 | | | | 511376 | 32-9 | 6 | | |
| | 4-420 | | | | 515186 | 32-16 | 4 | | |
| 4108EBLKLINED | 21-4 | 1 | P2 | S | 522-0651-011 | 1-20 | 1 | A1 | |
| 4112-26 | 4-84 | 1 | P1 | S | | 21- | REF | | |
| 42H | 8-1 | 1 | | | 522-1093-00 | 4-14 | 1 | P1 | D |
| 426-3028-00 | 1-2A | 6 | | | | 5- | REF | | |
| 426-6026-00 | 17-25 | 1 | P1 | S | 522-1167-011 | 1-14 | 1 | P1 | D |
| 432-1009-00 | 4-348A | 1 | P1 | S | | 17- | REF | | |
| 4424-6 | 24-136 | 1 | P1 | S | 522-1170-00 | 1-24 | 1 | | |
| 458-0467-00 | 17-9 | 1 | P1 | S | | 31- | REF | | |
| 458-0483-00 | 23-29 | 1 | P1 | S | 522-1286-011 | 1-21 | 1 | A | |
| 458-0484-00 | 23-28 | 1 | P1 | S | | 22- | REF | | |
| 458-0491-00 | 4-107 | 1 | P1 | S | 522-1480-013 | 1-15 | 1 | A1 | |
| 458-0566-00 | 14-12 | 1 | P1 | S | | 19- | REF | | |
| 458-0592-00 | 13-5 | 1 | P1 | S | 522-1482-013 | 1-16 | 1 | A1 | |
| 469662 | 32-10 | 1 | | | | 19- | REF | | |
| 49663 | 32-9 | 1 | | | 522-1696-00 | 1-12 | 1 | P1 | D |
| 47 | 4-24 | 4 | P1 | S | | 14- | REF | | |
| | 23-25 | | | | 522-1726-00 | 1-17 | 1 | P1 | B |
| | 24-20 | | | | | 20- | REF | | |
| 471268 | 32-17 | 1 | | | 522-1792-00 | 1-3 | 1 | | |
| 49RSS4 | 12-31 | 4 | P1 | S | | 3- | REF | | |
| 4975-1 | 6-28 | 4 | | | 522-2051-00 | 1-7 | 1 | | |
| 49966 | 24-71 | 1 | P1 | S | 522-2375-00 | 1-11 | 1 | | |
| 5-0-80 | 24-61 | 1 | P1 | S | | 9- | REF | | |
| 5-142Y | 28-34 | 1 | P2 | S | 522-2639-004 | 1-1 | 1 | P1 | D |
| 5C11A | 4-206 | 3 | P1 | S | | 2- | REF | | |
| | 4-401 | | | | 522-2750-00 | 1-5 | 1 | P1 | D |
| | 4-401A | | | | | 6- | REF | | |
| 5C13A | 4-401A | 1 | | | 522-2771-00 | 1-23 | 1 | P1 | D |
| 5R4GYA | 31-15 | 1 | | | | 30- | REF | | |
| 5U4GB | 31-16 | 1 | | | 523038 | 32-10 | 9 | | |
| 50 | 28-17 | 4 | P1 | S | 5246A | 28-48 | 1 | | |
| | 31-37 | | | | 526-9337-00 | 4-394 | 1 | P1 | S |
| 500-0053-001 | 12-31 | 8 | P1 | S | 526-9427-00 | 4-20A | 1 | P1 | S |
| 500-4980-001 | 19-7 | 4 | X1 | | 540-1336-002 | 21-67 | 1 | P2 | S |
| | 19-13 | | | | 540-3022-003 | 5-10 | 2 | | |
| 502-1146-002 | 5-3 | AR | | | | | | | |
| 502-1427-002 | 4-339 | 1 | P1 | S | | | | | |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE | PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|--------------|----------------|-------------|-------------|-------------|--------------|----------------|-------------|-------------|-------------|
| 540-3042-003 | 23-13 | 4 | P1 | S | 542-3275-002 | 21-25 | 3 | P1 | S |
| 540-5439-002 | 26-11 | 2 | X2 | | 542-3276-002 | 21-29 | 1 | P1 | S |
| 540-5656-002 | 21-31 | 2 | X1 | | 542-3287-004 | 21-68 | 1 | X2 | |
| | 21-45 | | | | 542-3294-005 | 21-70 | 1 | X2 | |
| 540-7036-002 | 24-70 | 1 | | | 542-4111-002 | 15-12 | 1 | X2 | |
| 540-7150-002 | 21-30 | 4 | X1 | | 542-4112-002 | 15-17 | 1 | X1 | |
| | 21-44 | | | | 542-4114-002 | 15-19 | 2 | X2 | |
| 540-7196-002 | 21-6 | 1 | X1 | | 542-4115-002 | 15-20 | 1 | X2 | |
| 540-7197-002 | 21-7 | 1 | P2 | S | 542-4117-002 | 15-2 | 1 | X2 | |
| 540-7198-002 | 21-5 | 2 | | | 542-4118-003 | 15-21 | 1 | X2 | |
| 540-7979-002 | 24-65 | 1 | P1 | S | 542-5431-002 | 5-8 | 1 | | |
| 540-9037-003 | 24-125 | 2 | | | 542-5437-002 | 5-3 | 1 | | |
| 540-9041-003 | 24-123 | 2 | | | 542-5438-002 | 5-3 | 1 | | |
| 540-9045-003 | 4-36 | 4 | | | 542-5439-002 | 5-7 | 1 | X1 | |
| | 4-157B | 1 | | | 542-5476-002 | 4-165 | 2 | | |
| 540-9049-003 | 4-284 | 3 | P1 | S | | 4-258 | | | |
| | 4-286 | | | | 542-7471-003 | 21-54 | 2 | | S |
| 540-9053-003 | 4-23 | 2 | P1 | S | 542-7794-002 | 20-40 | 1 | X1 | |
| 540-9057-003 | 24-123 | 2 | P1 | S | 543-1859-002 | 21-11 | 1 | X1 | |
| 540-9168-003 | 24-140 | 2 | P1 | S | 543-3360-003 | 20-4 | 1 | X2 | |
| 540-9217-003 | 28-36 | 2 | P1 | S | 543-3361-003 | 20-2 | 2 | X2 | |
| 540-9230-003 | 11-20 | 4 | | | 543-3362-003 | 20-1 | 1 | X2 | |
| 540-9241-003 | 2-21 | 4 | | | 543-5577-003 | 4-127 | 3 | | |
| 540-9250-003 | 24-64 | 1 | P1 | S | 543-7321-00 | 5-29 | 1 | | |
| 540-9448-003 | 4-220 | 2 | P1 | S | 543-7322-00 | 5-20 | 1 | | |
| 540-9464-003 | 2-24 | 2 | P1 | S | 543-7323-00 | 5-15 | 1 | | |
| 540-9468-003 | 24-18 | 3 | X1 | | 543-7324-00 | 5-10 | 1 | | |
| 540-9497-003 | 21-56 | 2 | P1 | S | 543-7328-002 | 5-3 | 1 | | |
| 540-9505-003 | 2-19 | 3 | P1 | S | 543-7329-002 | 5-2 | 1 | | |
| 541-1250-003 | 21-53 | 3 | P1 | S | 543-7332-003 | 5-4 | 1 | | |
| | 21-57 | | | | 543-7333-003 | 5-9 | 1 | | |
| 541-5181-002 | 4-200 | 2 | P1 | S | 543-7739-00 | 4-81 | 2 | P2 | S |
| | 4-218 | | | | 543-8022-002 | 4-67 | 1 | X1 | |
| 541-5183-002 | 4-343 | 2 | | | 543-8024-00 | 4-76 | 1 | | |
| 541-5979-002 | 24-79 | 8 | P2 | S | 543-8028-002 | 4-375 | 1 | P1 | S |
| | 27-24 | | | | 543-8029-00 | 4-50 | 2 | | |
| 541-5985-002 | 4-86C | 1 | | | 543-8030-00 | 4-49 | 1 | P1 | S |
| | | | | | 543-8033-002 | 4-129 | 1 | | |
| 541-6029-002 | 13-26 | 5 | X2 | | 543-8034-002 | 4-128 | 1 | | |
| | 28-27 | | | | 543-8035-002 | 4-124 | 1 | P1 | S |
| 541-6033-002 | 13-24 | 3 | | | 543-8039-00 | 4-116 | 7 | P1 | S |
| 541-6056-002 | 13-7 | 4 | | | | 13-7 | | | |
| 541-6532-003 | 4-111 | 1 | P1 | S | | 17-7 | | | |
| 541-6533-003 | 4-13 | 6 | | | 543-8042-00 | 4-119 | 1 | | |
| 541-6551-003 | 4-3 | 1 | P1 | S | 543-8043-00 | 4-52 | 1 | P1 | S |
| 541-6555-003 | 4-2 | 1 | P1 | S | 543-8044-00 | 4-77 | 1 | P1 | S |
| 542-0905-00 | 14-18 | 1 | X2 | | 543-8061-002 | 4-390 | 4 | | |
| 542-0914-002 | 15-1 | 1 | X2 | | 543-8062-002 | 4-26 | 1 | P2 | S |
| 542-0916-002 | 15-13 | 1 | P1 | S | 543-8065-002 | 4-60 | 2 | P1 | S |
| 542-3259-002 | 21-36 | 1 | P2 | S | 543-8070-003 | 4-51 | 1 | | |
| 542-3260-002 | 21-13 | 1 | X2 | | 543-8076-002 | 4-127 | 1 | P1 | |
| 542-3261-002 | 21-32 | 1 | P2 | S | 543-8078-002 | 4-118 | 1 | P1 | S |
| 542-3262-002 | 21-59 | 1 | X2 | | 543-8084-002 | 4-130 | 1 | | |
| 542-3263-002 | 21-9 | 2 | P2 | S | 543-8087-002 | 4-59 | 2 | P2 | S |
| 542-3264-002 | 21-22 | 2 | X2 | | 543-8088-00 | 4-53 | 1 | | |
| | 21-27 | | | | 543-8093-003 | 4-132 | 1 | P1 | S |
| 542-3265-002 | 21-49 | 2 | X2 | | 543-8101-002 | 3-2 | 8 | P2 | S |
| 542-3266-002 | 21-65 | 1 | P2 | S | | 9-2 | | | |
| 542-3268-002 | 21-40 | 2 | X2 | | | 17-12 | | | |
| 542-3269-002 | 21-15 | 1 | X2 | | | 31-5 | | | |
| 542-3270-002 | 21-46 | 1 | P2 | S | 543-8103-002 | 4-49 | 2 | P1 | S |
| 542-3271-002 | 21-37 | 1 | X2 | | 543-8104-002 | 4-126 | 1 | | |
| 542-3272-002 | 21-60 | 1 | X2 | | 543-8112-005 | 17-21 | 1 | | |
| 542-3273-002 | 21-66 | 1 | X2 | | 543-8116-002 | 9-6 | 19 | P1 | S |
| 542-3274-002 | 21-33 | 3 | P2 | S | | 17-18 | | | |
| | | | | | | 17-19 | | | |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|--------------|----------------|-------------|-------------|-------------|
| | 23-3 | | | |
| | 24-180 | | | |
| | 31-7 | | | |
| 543-8117-003 | 17-10 | 1 | | |
| 543-8118-004 | 14-17 | 2 | P1 | F |
| | 15- | REF | | |
| | 17-18 | | | |
| 543-8123-002 | 4-376 | 1 | P1 | S |
| 544-0779-004 | 4-123 | 3 | P1 | S |
| | 10-9 | | | |
| 544-0781-004 | 23-2 | 2 | P2 | S |
| 544-2405-002 | 17-19 | 1 | | |
| 544-2422-002 | 17-15 | 2 | P2 | S |
| | 18-17 | | | |
| 544-2825-002 | 4-36 | 2 | P1 | S |
| | 4-285 | | | |
| 544-2832-003 | 4-353 | 1 | P2 | S |
| 544-2844-002 | 4-38 | 1 | P1 | S |
| 544-2852-00 | 17-2 | 2 | P1 | S |
| 544-2853-00 | 17-21 | 1 | | |
| 544-2855-00 | 31-48 | 1 | | |
| 544-2856-00 | 31-9 | 1 | | |
| 544-2857-002 | 31-22 | 1 | | |
| 544-2858-002 | 31-20 | 2 | P1 | |
| | 31-24 | | | |
| 544-2860-003 | 31-4 | 1 | | |
| 544-2861-003 | 31-3 | 1 | | |
| 544-2862-003 | 31-17 | 1 | | |
| 544-2864-003 | 31-54 | 1 | | |
| 544-2865-004 | 31-60 | 1 | | |
| 544-2868-005 | 21-7 | 1 | | |
| 544-3124-002 | 4-75 | 1 | P2 | S |
| 544-3125-002 | 4- | 2 | P1 | S |
| 544-3126-002 | 4-392 | 1 | | |
| 544-3128-002 | 4-121 | 1 | P1 | |
| 544-3130-002 | 4-95 | 1 | | |
| 544-3132-002 | 4-349 | 1 | P2 | S |
| 544-3139-002 | 4-46 | 1 | P1 | S |
| 544-3146-003 | 4-4 | 1 | | |
| 544-3148-003 | 4-78 | 1 | P2 | S |
| 544-3228-00 | 17- | 1 | | |
| 544-3229-00 | 17-17 | 1 | AF | |
| | 18- | REF | | |
| 544-3230-00 | 18-22 | 1 | | |
| 544-3240-00 | 17-6 | 1 | P1 | S |
| 544-5672-00 | 19-2 | 1 | X2 | |
| 544-5674-00 | 19-2 | 1 | X2 | |
| 544-5675-002 | 19-6 | 2 | X1 | |
| | 19-12 | | | |
| 544-5676-002 | 19-5 | 1 | X1 | |
| 544-5677-002 | 19-8 | 1 | X1 | |
| 544-5678-002 | 19-14 | 1 | X1 | |
| 544-5679-002 | 19-7 | 2 | X1 | |
| | 19-13 | | | |
| 544-5680-002 | 19-1 | 4 | P2 | S |
| 544-5681-002 | 19-16 | 4 | P1 | S |
| 544-5682-002 | 19-9 | 1 | P2 | S |
| 544-5683-002 | 19-3 | 1 | P2 | S |
| 544-5684-002 | 19-11 | 1 | X1 | |
| 544-5685-002 | 19-10 | 1 | X1 | |
| 544-5686-002 | 19-4 | 1 | X1 | |
| 544-5687-003 | 19-17 | 1 | P1 | S |
| 544-5690-003 | 19-17 | 1 | X2 | |
| 544-5692-003 | 19-15 | 1 | X2 | |
| 544-5694-003 | 19-15 | 1 | X2 | |
| 544-6871-00 | 24-155 | 1 | A1 | |
| 544-6872-00 | 26-10 | 1 | A1 | |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|--------------|----------------|-------------|-------------|-------------|
| 544-6873-00 | 23-32 | 1 | A1 | |
| | 24- | REF | | |
| 544-6874-00 | 26-17 | 1 | A1 | |
| | 27- | REF | | |
| 544-6876-00 | 24-104 | 1 | P1 | S |
| 544-6877-00 | 24-108 | 1 | A1 | |
| 544-6879-00 | 24-82 | 1 | P1 | S |
| 544-6880-00 | 27-20 | 1 | A1 | |
| | 28- | REF | | |
| 544-6881-00 | 27-21 | 1 | A | |
| 544-6882-00 | 27-12 | 1 | A1 | |
| 544-6883-00 | 24-139 | 1 | A1 | |
| | 25- | REF | | |
| 544-6884-00 | 23-16 | 1 | A1 | |
| 544-6886-00 | 25-3 | 1 | P1 | S |
| 544-6887-002 | 24-162 | 1 | X2 | |
| 544-6890-002 | 24-163 | 1 | X2 | |
| 544-6891-002 | 24-172 | 17 | X2 | |
| | 24-175 | | | |
| 544-6892-002 | 24-169 | 2 | X2 | |
| 544-6893-002 | 24-170 | 2 | X2 | |
| 544-6894-002 | 24-151 | 1 | X2 | |
| 544-6896-002 | 24-74 | 1 | X2 | |
| 544-6897-002 | 26-15 | 1 | P2 | S |
| 544-6898-002 | 24-40 | 1 | X1 | |
| 544-6899-002 | 24-39 | 1 | P2 | S |
| 544-6900-002 | 24-67 | 1 | P1 | S |
| 544-6901-002 | 27-54 | 4 | X2 | |
| 544-6903-002 | 27-55 | 1 | P2 | S |
| 544-6904-002 | 27-15 | 1 | X2 | |
| 544-6905-002 | 28-42 | 1 | X2 | |
| 544-6906-002 | 28-41 | 1 | P2 | S |
| 544-6914-002 | 27-50 | 1 | X2 | |
| 544-6919-002 | 24-88 | 2 | X1 | |
| | 28-37 | | | |
| 544-6920-002 | 24-174 | 1 | X2 | |
| 544-6921-002 | 24-173 | 1 | X2 | |
| 544-6922-002 | 24-84 | 2 | P1 | S |
| | 28-40 | | | |
| 544-6924-002 | 24-85 | 2 | X1 | |
| | 28-39 | | | |
| 544-6925-002 | 24-87 | 1 | X1 | |
| 544-6926-002 | 24-86 | 1 | X1 | |
| 544-6927-002 | 24-105 | 1 | P1 | S |
| 544-6928-002 | 24-69 | 9 | X2 | |
| | 24-73 | | | |
| 544-6929-002 | 24-19 | 2 | X1 | |
| 544-6931-002 | 24-14 | 2 | X1 | |
| 544-6932-002 | 24-11 | 3 | X1 | |
| | 24-26 | | | |
| 544-6933-002 | 24-107 | 1 | P2 | S |
| 544-6934-002 | 24-35 | 1 | X1 | |
| 544-6935-002 | 24-48 | 1 | X1 | |
| 544-6936-002 | 24-55 | 1 | X1 | |
| 544-6937-002 | 24-23 | 1 | P2 | S |
| 544-6938-002 | 24-33 | 3 | X1 | |
| | 24-46 | | | |
| | 24-53 | | | |
| 544-6939-002 | 24-106 | 1 | P2 | S |
| 544-6941-002 | 24-9 | 1 | X1 | |
| 544-6942-002 | 24-42 | 1 | X2 | |
| 544-6943-002 | 24-49 | 1 | X2 | |
| 544-6944-002 | 24-6 | 1 | X1 | |
| 544-6945-002 | 24-17 | 1 | X1 | |
| 544-6946-002 | 24-32 | 1 | P2 | S |
| 544-6947-002 | 24-45 | 1 | P2 | S |
| 544-6948-002 | 24-52 | 1 | P2 | S |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE | PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|--------------|----------------|-------------|-------------|-------------|--------------|----------------|-------------|-------------|-------------|
| 544-6949-002 | 24-10 | 3 | X1 | | 544-9698-00 | 4-306 | 1 | | |
| | 24-25 | | | | 544-9699-00 | 4-264 | 2 | P1 | S |
| 544-6950-002 | 24-62 | 1 | P1 | S | 544-9700-00 | 4-256 | 1 | P1 | S |
| 544-6952-002 | 24-2 | 2 | X1 | | 544-9701-00 | 4-83 | 1 | P1 | S |
| | 24-4 | | | | 544-9705-002 | 4-58 | 1 | P2 | S |
| 544-6953-002 | 24-3 | 1 | X1 | | 544-9706-002 | 4-82 | 1 | P2 | S |
| 544-6954-002 | 24-1 | 1 | X1 | | 544-9707-002 | 4-80 | 1 | P2 | S |
| 544-6957-002 | 23-13 | 2 | X1 | | 544-9709-002 | 4-98 | 1 | P2 | S |
| 544-6958-002 | 23-12 | 1 | P2 | S | 544-9710-002 | 4-97 | 1 | | |
| 544-6962-002 | 24-16 | 1 | X1 | | 544-9711-002 | 4-350 | 1 | P2 | S |
| 544-6964-002 | 24-15 | 1 | X1 | | 544-9714-002 | 4-33 | 1 | | |
| 544-6965-002 | 24-22 | 1 | X2 | | 544-9715-002 | 4-378 | 1 | P1 | S |
| 544-6967-002 | 24-13 | 6 | X1 | | 544-9716-002 | 4-105 | 1 | P1 | S |
| | 24-24 | | | | 544-9717-002 | 4-106 | 2 | P1 | S |
| | 24-83 | | | | 544-9719-003 | 4-86 | 1 | P2 | S |
| | 28-43 | | | | 544-9720-003 | 4-62 | 1 | | |
| 544-6969-002 | 25-8 | 1 | P2 | S | 544-9721-003 | 4-63 | 1 | P1 | S |
| 544-6970-002 | 25-6 | 1 | P2 | S | 544-9722-003 | 4-55 | 1 | P2 | S |
| 544-6971-002 | 24-44 | 1 | X2 | | 544-9723-003 | 4-22 | 1 | P2 | S |
| 544-6972-002 | 24-51 | 1 | X2 | | 544-9727-003 | 4-453 | 1 | | |
| 544-6973-002 | 27-22 | 1 | X2 | | 544-9729-003 | 4-351 | 3 | P2 | S |
| 544-6974-002 | 24-178 | 2 | X2 | | 544-9745-005 | 3-4 | 1 | | |
| 544-6975-002 | 24-179 | 1 | P2 | S | 544-9789-002 | 27-10 | 1 | X2 | |
| 544-6977-002 | 24-177 | 1 | P2 | S | 545-3113-002 | 24-101 | 1 | P1 | S |
| 544-6979-002 | 24-28 | 1 | X2 | | 545-3119-003 | 24-101 | 1 | X2 | |
| 544-6980-002 | 24-29 | 1 | P2 | S | 545-3120-004 | 24-100 | 1 | P1 | S |
| 544-6985-003 | 24-159 | 1 | P2 | S | 545-3122-00 | 29-5 | 1 | M | |
| 544-6986-003 | 24-157 | 1 | X2 | | 545-3123-00 | 29-8 | 1 | M | |
| 544-6989-003 | 24-93 | 1 | X1 | | 545-5920-004 | 14-1 | 1 | P2 | F |
| 544-6990-003 | 24-91 | 1 | X1 | | 545-6000-002 | 4-397 | 1 | P1 | S |
| 544-6995-003 | 24-75 | 1 | P2 | S | 545-6002-002 | 4-396 | 1 | P1 | S |
| 544-6996-003 | 23-14 | 1 | X1 | | 545-6025-002 | 4-397 | 1 | P1 | S |
| 544-6997-003 | 23-31 | 1 | X1 | | 545-6148-002 | 28-33 | 1 | P2 | S |
| 544-6998-003 | 24-127 | 1 | P1 | S | 545-6149-002 | 28-31 | 1 | P2 | S |
| 544-6999-003 | 24-126 | 1 | P1 | S | 545-6150-002 | 28-26 | 1 | A1 | |
| 544-7000-003 | 24-130 | 1 | P1 | S | 545-6181-002 | 4-246A | 1 | | |
| 544-7001-003 | 24-129 | 1 | P1 | S | 545-7599-002 | 28-45 | 1 | P2 | B |
| 544-7002-003 | 24-128 | 1 | P1 | S | 545-7600-002 | 24-38 | 1 | X2 | |
| 544-7003-003 | 24-81 | 1 | X2 | | 545-7601-002 | 24-36 | 1 | X2 | |
| 544-7004-003 | 24-154 | 1 | P2 | S | 545-7603-002 | 27-56 | 2 | X2 | |
| 544-7006-003 | 26-8 | 1 | X2 | | 545-7604-003 | 24-77 | 1 | P1 | S |
| 544-7007-003 | 24-133 | 1 | X2 | | 545-7605-002 | 4-318 | 1 | P2 | S |
| 544-7008-003 | 24-131 | 1 | X2 | | 545-7679-00 | 20-29 | 2 | P2 | S |
| 544-7015-004 | 27-16 | 1 | X2 | | 545-7680-00 | 20-14 | 1 | M | |
| 544-7024-005 | 24-59 | 1 | X1 | | 545-7681-00 | 20-17 | 1 | M1 | |
| 544-7025-005 | 27-64 | 1 | X1 | | 545-7682-00 | 20-26 | 2 | M | |
| 544-7026-005 | 27-59 | 1 | A1 | | 545-7683-00 | 20-4 | 1 | | |
| 544-7027-005 | 28-55 | 1 | X2 | | 545-7684-00 | 20-12 | 1 | M1 | |
| 544-7028-005 | 26-16 | 1 | X2 | | 545-7685-00 | 20-5 | 2 | M1 | |
| 544-7030-006 | 24-180 | 1 | X1 | | | 20-15 | | | |
| 544-7032-006 | 24-181 | 1 | A1 | | 545-7686-002 | 20-33 | 2 | X2 | |
| 544-7037-002 | 24-63 | 1 | X2 | | 545-7687-002 | 20-21 | 2 | X2 | |
| 544-7038-002 | 24-147 | 1 | X2 | | 545-7688-002 | 1-1 | 4 | P1 | S |
| 544-7239-002 | 3-3 | 4 | | | | 20-37 | | | |
| | 9-4 | | | | 545-7689-002 | 20-19 | 1 | X2 | |
| 544-7261-00 | 4-271 | 1 | P2 | S | 545-7690-002 | 20-34 | 2 | X2 | |
| 544-7262-00 | 4-135 | 1 | P2 | S | 545-7691-002 | 20-13 | 2 | P2 | S |
| 544-7266-002 | 4-137 | 1 | P1 | S | | 20-16 | | | |
| 544-7267-002 | 4-136 | 1 | P2 | S | 545-7692-002 | 20-3 | 1 | X2 | |
| 544-7268-002 | 4-133 | 1 | P1 | S | 545-7693-002 | 20-6 | 1 | X2 | |
| 544-7277-004 | 4-134 | 1 | P2 | S | 545-7694-002 | 20-31 | 1 | P2 | S |
| 544-9691-00 | 4- | 1 | | | 545-7695-002 | 20-28 | 1 | P2 | S |
| 544-9692-00 | 4-344 | 1 | | | 545-7696-002 | 20-27 | 1 | P2 | S |
| 544-9693-00 | 4-224 | 1 | | | 545-7697-002 | 20-30 | 1 | P2 | S |
| 544-9694-00 | 4-89 | 1 | | | 545-7699-002 | 20-10 | 2 | X2 | |
| 544-9695-00 | 4-96 | 1 | P2 | S | 545-7700-002 | 20-25 | 2 | P2 | S |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|--------------|----------------|-------------|-------------|-------------|
| 545-7702-002 | 1-1 | 4 | P1 | S |
| | 20-39 | | | |
| 545-7703-002 | 20-18 | 1 | X2 | |
| 545-7704-002 | 20-20 | 2 | X2 | |
| 545-7705-002 | 2-28 | 1 | P1 | S |
| 545-7707-002 | 20-7 | 2 | X2 | |
| 545-7709-003 | 20-11 | 2 | X2 | |
| 545-7711-003 | 20-8 | 1 | X2 | |
| 545-7712-003 | 20-9 | 1 | X2 | |
| 545-7713-005 | 20-32 | 1 | X2 | |
| 545-7784-003 | 4-355 | 1 | P2 | S |
| 545-7785-003 | 4-354 | 3 | P2 | S |
| 545-7786-003 | 4-352 | 1 | P2 | S |
| 545-7814-00 | 24-120 | 1 | P1 | S |
| 545-7815-00 | 23-1 | 2 | P2 | S |
| 545-7825-003 | 24-76 | 1 | P1 | S |
| 545-9113-00 | 4-451 | 1 | | |
| 545-9114-00 | 3-5 | 1 | X1 | |
| | 4- | REF | | |
| 545-9115-004 | 4-452 | 1 | P2 | S |
| 545-9118-002 | 24-171 | 10 | P1 | S |
| 546-0255-00 | 4-203 | 1 | P2 | S |
| 546-2130-002 | 4-54 | 1 | P2 | S |
| 546-2149-00 | 23- | 1 | A1 | |
| 546-3328-002 | 4-227 | 1 | P2 | S |
| 546-4007-004 | 14-16 | 1 | X2 | |
| 546-4008-004 | 14-14 | 1 | X2 | |
| 546-4009-002 | 4-208 | 1 | | |
| 546-4109-005 | 14-3 | 1 | X2 | |
| 546-7823-004 | 4-131 | 1 | | |
| 546-7824-00 | 21-28 | 2 | P2 | S |
| | 21-43 | | | |
| 546-7829-004 | 4- | 1 | P1 | F |
| 546-7833-00 | 4-377 | 1 | P1 | S |
| 546-7945-003 | 4-379 | 1 | | |
| 546-7971-002 | 4-104 | 1 | P2 | S |
| 546-8005-002 | 4-227 | 4 | P1 | S |
| | 4-319 | | | |
| 546-8010-003 | 4-345 | 1 | | |
| 547-1402-003 | 14-13 | 1 | X2 | |
| 547-3631-002 | 10-20 | 1 | | |
| 547-3632-002 | 11-9 | 3 | P1 | S |
| | 13-12 | | | |
| 547-3633-002 | 10-3 | 1 | | |
| 547-3639-002 | 10-14 | 1 | | |
| 547-3641-00 | 12-7 | 1 | | |
| 547-3642-003 | 12-40 | 1 | | |
| 547-3644-003 | 12-18 | 1 | | |
| 547-3647-004 | 10-6 | 1 | | |
| 547-3649-004 | 10-8 | 1 | | |
| 547-3651-005 | 11-31 | 1 | | |
| 547-3653-005 | 12-42 | 1 | | |
| 547-3654-002 | 13-16 | 1 | | |
| 547-3656-002 | 10-10 | 2 | P1 | S |
| 547-3657-002 | 10-17 | 1 | P2 | S |
| 547-3658-003 | 13-3 | 1 | P2 | S |
| 547-3659-003 | 12-24 | 1 | P1 | S |
| 547-3660-003 | 12-25 | 1 | P1 | S |
| 547-3661-003 | 12-26 | 1 | P1 | S |
| 547-3662-003 | 12-27 | 1 | P1 | S |
| 547-3663-003 | 12-28 | 1 | P1 | S |
| 547-3664-003 | 12-16 | 1 | P1 | S |
| 547-3666-003 | 11-5 | 1 | P1 | S |
| 547-3667-003 | 11-2 | 1 | | |
| 547-3670-003 | 11-27 | 1 | P2 | S |
| 547-3671-003 | 11-21 | 1 | P2 | S |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|--------------|----------------|-------------|-------------|-------------|
| 547-3672-003 | 13-2 | 1 | P2 | S |
| 547-3682-006 | 9-6 | 2 | | |
| | 9-7 | | | |
| 547-3687-006 | 9-5 | 1 | | |
| 547-3690-004 | 10-5 | 1 | P1 | S |
| 547-3692-00 | 13-31 | 1 | P2 | S |
| 547-3693-00 | 11- | 1 | | |
| 547-3694-00 | 10-23 | 1 | | |
| | 11- | REF | | |
| 547-3695-003 | 10-4 | 1 | | |
| 547-3696-003 | 10-1 | 1 | | |
| 547-3699-003 | 10-7 | 1 | | |
| 547-3701-003 | 13-25 | 1 | | |
| 547-3702-00 | 10-18 | 1 | | |
| 547-3704-00 | 10-25 | 1 | | |
| | 13- | REF | | |
| 547-3705-00 | 10-24 | 1 | | |
| | 12- | REF | | |
| 547-3706-00 | 9-9 | 1 | | |
| | 10- | REF | | |
| 547-3707-002 | 13-15 | 2 | P1 | S |
| 547-3708-003 | 13-26 | 1 | P1 | S |
| 547-3712-002 | 13-23 | 1 | P2 | S |
| 547-3718-002 | 13-22 | 1 | P1 | S |
| 547-3720-003 | 13-1 | 1 | | |
| 547-5305-002 | 12-40A | 2 | | |
| | 13-14A | | | |
| 548-1379-002 | 9-3 | 2 | P2 | S |
| 548-8080-002 | 4-454 | 1 | | |
| 548-8217-00 | 4-244 | 2 | | |
| 548-9326-00 | 4-125 | 1 | | |
| 548-9440-002 | 2-3 | 1 | P1 | S |
| 548-9441-002 | 2-20 | 1 | | |
| 548-9442-002 | 2-15 | 2 | P1 | S |
| 548-9445-003 | 2-7 | 1 | P2 | D |
| 548-9446-003 | 2-14 | 1 | P2 | S |
| 548-9448-003 | 2- | 1 | | |
| 548-9449-003 | 2-19 | 1 | P1 | S |
| 548-9450-003 | 2-29 | 1 | | |
| 548-9451-004 | 2-5 | 1 | | |
| 548-9452-004 | 2-2 | 1 | | |
| 548-9454-005 | 2-6 | 1 | | |
| 548-9455-005 | 2-53 | 1 | | |
| 548-9456-005 | 2-50 | 1 | | |
| 549-3311-002 | 6-12 | 2 | | |
| 549-3317-003 | 7-10 | 1 | P1 | S |
| 549-3318-003 | 6-4 | 1 | | |
| | 7- | REF | | |
| 549-3319-004 | 6-25 | 1 | | |
| 549-3320-004 | 6-22 | 1 | | |
| 549-3322-004 | 6-1 | 1 | | |
| 549-4249-00 | 30-20 | 2 | | |
| 549-4250-00 | 30-17 | 1 | | |
| 549-4251-002 | 30-16 | 1 | | |
| 549-4252-002 | 30-14 | 2 | | |
| 549-4253-002 | 30-15 | 1 | | |
| 549-4254-002 | 30-22 | 2 | | |
| 549-4256-003 | 30-20 | 1 | | |
| 549-4259-003 | 30-19 | 1 | | |
| 549-4260-003 | 30-23 | 1 | X2 | S |
| 549-4261-004 | 30-2 | 1 | | |
| 549-5084-002 | 10-15 | 2 | P2 | S |
| | 13-27 | | | |
| 549665 | 32-7 | 2 | | |
| 552322 | 32-7 | 4 | | |
| 553-5697-002 | 20-41 | 1 | | |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE | PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|-----------------|----------------|-------------|-------------|-------------|-----------------|----------------|-------------|-------------|-------------|
| 553-5787-003 | 4-120 | 1 | | | 710-9000-00 | 4-159 | 1 | P1 | S |
| 553-5702-004 | 4-122 | 1 | | | 710-9001-00 | 4-245 | 1 | P1 | S |
| 554-0467-002 | 4-86B | 1 | P1 | | 710-9010-00 | 12-2 | 1 | P1 | S |
| 554-2851-003 | 18-25 | 1 | | | 711C6104SYNR | 14-2 | 4 | X2 | |
| 554-8303-00 | 20- | 1 | | | UBGY | | | | |
| 554-8404-00 | 20- | 1 | | | 735-0204-00 | 28-25 | 1 | P1 | S |
| 557006C0P039R | 4-40 | 6 | | | 747R | 3-1 | 22 | P1 | S |
| | 4-41 | | | | | 9-1 | | | |
| | 4-385 | | | | | 17-11 | | | |
| 557006U2P034R | 4-384 | 15 | | | | 21-69 | | | |
| | 12-38 | | | | | 30-3 | | | |
| 557-018-5-25A | 4-40 | 2 | | | | 31-6 | | | |
| | 4-385A | | | | 7543 | 5-1 | 1 | | |
| 557018C0P010R | 4-25 | 2 | P1 | S | 757-4779-00 | 31-1 | 1 | | |
| | 4-383 | | | | 757-4784-00 | 2-1A | 1 | | |
| 557018C0P017R | 4-40 | 2 | P1 | S | 757-5025-00 | 30-1 | 1 | | |
| | 4-386 | | | | 757-8471-001 | 4-268E | 1 | | |
| 557018C0P039R | 4-41 | 6 | P1 | S | 757-8610-001 | 4-131D | 1 | | |
| | 4-385 | | | | 757-8613-001 | 4-131B | 1 | | |
| | 4-385A | | | | 757-8614-001 | 4-131A | 1 | | |
| | 5-17 | | | | 7665K4 | 23-21 | 1 | P1 | S |
| 557018U2P034R | 25-5 | 1 | P1 | S | 768-5928-001 | 4-268E | 1 | | |
| 57-634-5 | 4-48 | 5 | P1 | S | 770-6G | 16-1 | 2 | | |
| 597-0393-00 | 1-4 | 1 | P1 | B | 770-9G | 16-2 | 2 | | |
| 597-0403-00 | 1-18 | 1 | P1 | B | 779-2374-001 | 30-12 | 4 | | |
| 597-0404-00 | 1-6 | 1 | | | 779-2387-001 | 30-21 | 1 | | |
| | 8- | REF | | | 779-2661-001 | 4-445A | 1 | X2 | S |
| 632X1-4-4SPLI | 15-20A | 1 | | | 78S11M1005 | 1-9 | 2 | P1 | S |
| NEOVPT416SST | | | | | | 31-49 | | | |
| 6-32X1-8 6SPLIN | 4-79 | 14 | | | 790-0408-001 | 4-131C | 1 | | |
| E416SST | 10-15 | | | | 790-0645-001 | 15-1 | 1 | | |
| | 13-27 | | | | 790-0647-001 | 15-21 | 1 | | |
| | 21-17 | | | | 790-1645-001 | 24-127 | 1 | | |
| | 21-21 | | | | 811 | 10-11 | 4 | P1 | S |
| | 21-41 | | | | 815014X5V0503P | 4-206 | 1 | P1 | S |
| 6AZ8 | 4-5 | 3 | P1 | S | 8168 | See 4CX1000A | | | |
| 6BN8 | 4-12 | 3 | P1 | S | 825-213X5V0104Z | 4-187A | 2 | | |
| 6CL6 | 4-9 | 1 | P1 | S | 83001 | 23-20 | 1 | P1 | S |
| 6DC6 | 4-8 | 1 | P1 | S | 841011W5V0203Z | 4-30 | 8 | P1 | S |
| 6EB8 | 4-11 | 1 | P1 | S | | 4-149 | | | |
| 6H12 | 4-198 | 10 | P2 | S | | 4-250 | | | |
| | 4-215 | | | | | 4-437 | | | |
| | 4-338 | | | | 8411K4 | 24-90 | 2 | P1 | S |
| | 4-447 | | | | | 28-44 | | | |
| 6U8A | 4-6 | 4 | P1 | S | 850S100NPORM | 21-50 | 10 | P1 | S |
| 600Y5 | 6-16 | 1 | P2 | S | 10PCT | | | | |
| 606-9731-001 | 4-33 | 1 | | | 850S28Z | 30-8 | 1 | | |
| 608-9615-001 | 4-32A | 1 | | | 850S5ZPORM5 | 24-103 | 1 | P1 | S |
| 609-0573-001 | 9-6 | 1 | | | PCT | | | | |
| 609-0689-001 | 28-33 | 1 | | | 851000X5U0102Z | 4-27 | 35 | P1 | S |
| 609-0690-001 | 28-31 | 1 | | | | 4-143 | | | |
| 609-0691-001 | 28-26 | 1 | | | | 4-201 | | | |
| 609-1215-001 | 4-64 | 1 | | | | 4-201A | | | |
| 609-1608-001 | 31-50 | 1 | | | | 4-289 | | | |
| 6146A | 4-10 | 2 | P1 | S | | 4-361 | | | |
| 652333 | 32-3 | 1 | | | | 4-414 | | | |
| 653031 | 32 | 1 | | | | 11-23 | | | |
| 657590 | 32-16 | 1 | | | 854-15N | 4-68 | 1 | P1 | |
| 668-0322-00 | 31-4 | 1 | | | 858W5T2KV1K | 4-72 | 4 | | |
| 68NC3-40 | 24-92 | 3 | P1 | S | PFORM20PCT | 4-223 | | | |
| 68NC3-82 | 27-60 | 18 | P1 | S | | | | | |
| 68NM26 | 24-175 | 7 | P1 | S | 86CP11-1008 | 4-226 | 1 | | |
| 682011 | 15-9 | 2 | P1 | S | 86CP9-1003 | 4-319 | 1 | P1 | S |
| 6881M81060A | 27-25 | 1 | P1 | S | 871436 | 32-11 | 2 | | |
| 710-2026-00 | 27-38 | 3 | P1 | S | 871437 | 32-1 | 1 | | |
| 710-2133-00 | 27-32 | 3 | P1 | S | 871462 | 32-4 | 1 | | |
| 710-3542-00 | 27-36 | 1 | P1 | S | 88-8TM | 28-52 | 1 | P2 | S |
| | | | | | 88128CK | 4-93 | 1 | P1 | S |

| PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE | PART NUMBER | FIG & INDEX NO | QTY PER ART | SOURCE CODE | REPAIR CODE |
|------------------|----------------|-------------|-------------|-------------|-------------|----------------|-------------|-------------|-------------|
| 88130CK | 4-92 | 1 | P1 | S | | | | | |
| 88216CK | 4-391 | 1 | P1 | S | | | | | |
| 8858336-8 | 31-58 | 4 | | | | | | | |
| | 3-2 | | | | | | | | |
| 886SP50-OHM10PCT | 30-10 | 4 | | | | | | | |
| 89077N1 | 17-3 | | | | | | | | |
| 8942 | 4-94 | 20 | P1 | S | | | | | |
| | 4-387 | | | | | | | | |
| | 4-388 | | | | | | | | |
| | 4-391 | | | | | | | | |
| | 24-125 | | | | | | | | |
| 8947-151DBLCHAM | 4-122 | 2 | P1 | S | | | | | |
| | 4-134 | | | | | | | | |
| 8980-2 1-4 | 4-94 | 6 | | | | | | | |
| | 4-387 | | | | | | | | |
| 8980-2 3-16 | 4-388 | 8 | P1 | S | | | | | |
| | 4-391 | | | | | | | | |
| 9 | 27-35 | 2 | | | | | | | |
| 901 | 2-49 | 4 | P1 | S | | | | | |
| | 10-18 | | | | | | | | |
| 905 | 4-221 | 7 | P1 | S | | | | | |
| | 4-393 | | | | | | | | |
| 9105B | 2-4 | 8 | P1 | S | | | | | |
| | 2-30 | | | | | | | | |
| 912-5232-00 | 4-71 | 1 | P1 | S | | | | | |
| | 4-255 | | | | | | | | |
| | 4-433 | | | | | | | | |
| 913-3013-00 | 4-91 | 77 | P1 | S | | | | | |
| | 4-176 | | | | | | | | |
| | 4-204 | | | | | | | | |
| | 4-287 | | | | | | | | |
| | 4-312 | | | | | | | | |
| | 4-426 | | | | | | | | |
| | 4-450 | | | | | | | | |
| | 10-12 | | | | | | | | |
| | 12-4 | | | | | | | | |
| | 23-4 | | | | | | | | |
| | 24-94 | | | | | | | | |
| | 24-98 | | | | | | | | |
| | 24-109 | | | | | | | | |
| | 24-134 | | | | | | | | |
| | 24-153 | | | | | | | | |
| | 25-1 | | | | | | | | |
| | 27-29 | | | | | | | | |
| | 28-1 | | | | | | | | |
| | 28-10 | | | | | | | | |
| | 28-19 | | | | | | | | |
| 913-3538-00 | 24-161 | 1 | P1 | S | | | | | |
| 913-3572-00 | 24-118 | 1 | P1 | S | | | | | |
| 913-3581-00 | 24-114 | 2 | P1 | S | | | | | |
| | 24-119 | | | | | | | | |
| 913-3703-00 | 24-102 | 1 | P1 | S | | | | | |
| 918-0010-00 | 4-234 | 1 | | | | | | | |
| 930-0035-00 | 27-45 | 1 | P1 | S | | | | | |
| 930-4314-00 | 27-49 | 2 | P1 | S | | | | | |
| 94111AH | 24-122 | 2 | P1 | S | | | | | |
| 95861AH | 24-5 | 1 | X1 | S | | | | | |
| 970-1921-00 | 28-21 | 1 | P1 | S | | | | | |
| 9779-1 | 21-52 | 4 | | | | | | | |
| | 21-58 | | | | | | | | |
| 980-0111-00 | 21-39 | 1 | P1 | S | | | | | |
| 98650-0416 | 28-20 | 1 | P1 | S | | | | | |

SECTION IV

REFERENCE DESIGNATION INDEX

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| POWER SUPPLY PM-2 | | | | | |
| C1 thru C4 | 2-34 | 183-1576-00 | C22 | 4-193 | MS90537-41 |
| C5, C6 | 2-10 | E26A817 | C22 | 4-320 | DM15C220J500WV |
| C7 | 2-46 | EL240 | C23 | 4-289 | 851000X5U0102Z |
| CR1 thru CR9 | 2-8 | 1N1492 | C24 | 4-169 | 913-3012-00 |
| CR1 thru CR9 | 2-8 | 1N4005 | C25, C26 | 4-327 | CC20CH060D |
| E1 | 2-31 | 775 | C27 | 4-289 | 851000X5U0102Z |
| F1 | 2-39 | F02A250V4AS | C28, C29 | 4-287 | 913-3013-00 |
| F2 | 2-38 | F02A250V2AS | C30, C31 | 4-364 | DM15C100K500WV |
| L1 | 2-47 | BC2951 | C32 | 4-384 | 557006U2P034R |
| LS1 | 2-22 | 3A07X024 | C33 | 4-363 | DM15F131J500WV |
| P1 | 2-43 | 426-5175-00 | C34 | 4-384 | 557006U2P034R |
| P2 | 2-28 | 545-7705-002 | C35 | 4-362 | DM15C220J500WV |
| P3 | 2-26 | 4C1664 | C36 | 4-385 | 557006C0P039R |
| P13 | 1-9 | 78S11M1005 | C36 | 4-385 | 557018C0P039R |
| R1 | 2-32 | RC42GF104K | C37 | 4-384 | 557006U2P034R |
| R3, R4 | 2-16 | RC32GF274K | C38 | 4-365 | DM15F361G500WV |
| R5 | 2-11 | RW67V200 | C39 | 4-383 | 557018C0P010R |
| R6 | 2-9 | RCR32G470JS | C40, C41 | 4-289 | 851000X5U0102Z |
| R7 | 2-13 | RC32GF392K | C42, C43 | 4-287 | 913-3013-00 |
| R8 | 2-37 | 377-0310-00 | C44 | 4-361 | 851000X5U0102Z |
| R9 | 2-12 | RC32GF472K | C45 | 4-414 | 851000X5U0102Z |
| R10, R11 | 2-16 | RC32GF274K | C46 | 4-420 | 41C92 |
| T1 | 2-41 | BC2950A | C47 | 4-398 | CTM473VCJ |
| TB1 | 2-14 | 548-9446-003 | C47 | 4-398 | 160P68394 |
| TB2 | 2-17 | 1529A | C48 | 4-437 | 841011W5V0203Z |
| TB3 | 2-18 | 1525A | C49 | 4-420 | 41C92 |
| TB4 | 2-23 | 306-0698-00 | C50 | 4-421 | CM05FD391J03 |
| TB5 | 2-17 | 1529A | C51, C52 | 4-186 | DM15F471J300WV |
| TB6 | 2-31 | 1520A | C53 | 4-192 | DM15C150K500WV |
| XF1, XF2 | 2-40 | HKP1-16 | C54 | 4-21 | T50410 |
| | | | C55 | 4-148 | CM05FD181J03 |
| | | | C55 | 4-148 | DM15F101J500WV |
| | | | C56 | 4-149 | 841011W5V0203Z |
| | | | C59 | 4-289 | 851000X5U0102Z |
| | | | C60 | 4-308 | DM15C100K500WV |
| | | | C60 | 4-308 | DM15E200K500WV |
| | | | C61 | 4-289 | 851000X5U0102Z |
| | | | C62 | 4-361 | 851000X5U0102Z |
| | | | C63 | 4-384 | 557006U2P034R |
| | | | C64 | 4-357 | DM15F121K500WV |
| | | | C65 | 4-384 | 557006U2P034R |
| | | | C66 | 4-356 | DM15E470J500WV |
| | | | C67, C68 | 4-384 | 557006U2P034R |
| | | | C69 | 4-359B | DM15F221J500WV |
| | | | C69 | 4-359B | CM05FD241J03 |
| | | | C70 | 4-384 | 557006U2P034R |
| | | | C72 | 4-414 | 851000X5U0102Z |
| | | | C74 | 4-295 | DM15E470J500WV |
| | | | C74 | 4-295 | CM05ED430J03 |
| | | | C75 | 4-287 | 913-3013-00 |
| | | | C76 | 4-40 | 557-018-5-25A |
| | | | C76 | 4-40 | 557006C0P039R |
| | | | C76 | 4-40 | 557018C0P017R |
| | | | C77 | 4-290 | CM06FD511J03 |
| | | | C77 | 4-290 | DM15F511J300WV |
| | | | C79 | 4-382 | CC20CJ030D |
| | | | C80 | 4-450 | 913-3013-00 |
| | | | | | |
| TRANSCEIVER KWM-2A | | | | | |
| C1 | 4-437 | 841011W5V0203Z | | | |
| C2 | 4-434 | DM15F221K500WV | | | |
| C3, C4 | 4-433 | 913-3012-00 | | | |
| C5 | 4-263 | CK70AWLQ2M | | | |
| C6 | 4-401A | 5C11A | | | |
| C6 | 4-401A | 5C13A | | | |
| C7, C8 | 4-426 | 913-3013-00 | | | |
| C9 | 4-41 | 557006C0P039R | | | |
| C9 | 4-41 | 557018C0P039R | | | |
| C10 | 4-415 | CM05ED200J03 | | | |
| C10 | 4-415 | CM05ED390J03 | | | |
| C10 | 4-415 | DM15C100K500WV | | | |
| C10 | 4-415 | CM05ED240J03 | | | |
| C10 | 4-415 | CM05ED270J03 | | | |
| C10 | 4-415 | CM05ED330J03 | | | |
| C10 | 4-415 | DM15C150K500WV | | | |
| C11 | 4-450 | 913-3013-00 | | | |
| C12, C13 | 4-405 | DA142-001CB | | | |
| C14 | 4-29 | CM05ED470J03 | | | |
| C15 | 4-27 | 851000X5U0102Z | | | |
| C16 | 4-323 | DM15E330K500WV | | | |
| C18 thru C20 | 4-287 | 913-3013-00 | | | |
| C21 | 4-41 | 557006C0P039R | | | |
| C21 | 4-41 | 557018C0P039R | | | |

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| C83 | 4-414 | 851000X5U0102Z | C148, C149 | 4-72 | DA172-057CB |
| C84 | 4-261 | DA150-001CB | C148, C149 | 4-72 | 858W5T2KV1K |
| C85, C86 | 4-405 | DA142-001CB | | | PFFORM20PCT |
| C87 | 4-422 | DM15F101K500WV | C150 | 4-84 | 4112-26 |
| C88 | 4-194 | CM06FD511J03 | C151 | 4-88 | CN2521574 |
| C88 | 4-194 | DM15F511J300WV | C152 thru C154 | 4-233 | PD52414 |
| C89 | 4-176 | 913-3013-00 | C155 | 4-234 | PD52207 |
| C90 | 4-174 | 41C92 | C155 | 4-234 | 918-0010-00 |
| C91 | 4-201 | 851000X5U0102Z | C156 | 4-287 | 913-3013-00 |
| C92 | 4-204 | 913-3013-00 | C157 | 4-187A | 825-213X5V0104Z |
| C93 | 4-206 | 815014X5V0503P | C157 | 4-313 | 41C92 |
| C93 | 4-206 | 5C11A | C158 | 4-312 | 913-3013-00 |
| C94 | 4-162 | DM15C100K500WV | C159 | 4-314 | DA150-001CB |
| C96 | 4-169 | 913-3012-00 | C160 | 4-401 | 5C023474X0250B3 |
| C97 | 4-253 | CM05ED390J03 | C161 | 4-205 | DA142-001CB |
| C97 | 4-253 | DM15E270K500WV | C162, C163 | 4-222 | DA134-048CB |
| C98, C99 | 4-155 | 19C372 | C164 thru C167 | 4-225 | DA142-001CB |
| C100 | 4-169 | 913-3012-00 | C168 | 4-223 | DA172-057CB |
| C101 | 4-187 | DA150-001CB | C168 | 4-223 | 858W5T2KV1K |
| C102 | 4-160 | D28121 | | | PFFORM20PCT |
| C103 | 4-169 | 913-3012-00 | C169 | 4-204 | 913-3013-00 |
| C104 | 4-204 | 913-3013-00 | C180 | 4-68 | DA855-035 |
| C105 | 4-421 | DM15F471J300WV | C180 | 4-68 | 854-15N |
| C106 | 4-103 | D29413 | C181 | 4-407B | DA142-001CB |
| C107 | 4-91 | 913-3013-00 | C182 | 4-407B | DA142-001CB |
| C108 | 4-204 | 913-3013-00 | C183 | 4-72 | DA172-057CB |
| C109 | 4-384 | 557006U2P034R | C183 | 4-72 | 858W5T2KV1K |
| C110 | 4-366 | DM15F361J500WV | | | PFFORM20PCT |
| C111 | 4-386 | 557018C0P017R | C184 | 4-246 | 160-104-3 |
| C112 | 4-368 | DM15F241G500WV | C186, C187 | 4-289 | 851000X5U0102Z |
| C113 | 4-384 | 557006U2P034R | C188 | 4-426 | 913-3013-00 |
| C114 | 4-367 | DM15E560K500WV | C190 | 4-205 | DA142-001CB |
| C115 | 4-384 | 557006U2P034R | C191, C192 | 4-317 | DA142-001CB |
| C116 | 4-385 | 557006C0P039R | C193 | 4-204 | 913-3013-00 |
| C116 | 4-385 | 557018C0P039R | C194 | 4-231 | DA142-001CB |
| C117 | 4-252 | 557018C0P010R | C195 | 4-204 | 913-3013-00 |
| C118 | 4-240 | CC20CK010C | C196 | 4-204 | 913-3013-00 |
| C119 | 4-335 | CC20CK020D | C197 | 4-347 | DA142-001CB |
| C119 | 4-335 | DM15C100K500WV | C198, C199 | 4-317 | DA142-001CB |
| C120 | 4-384 | 557006U2P034R | C200 | 4-347 | DA142-001CB |
| C121 | 4-359A | CM05FD221J03 | C201 | 4-287 | 913-3013-00 |
| C121 | 4-359A | CM05FD271J03 | C202 | 4-231 | DA142-001CB |
| C122 | 4-287 | 913-3013-00 | C203 thru C210 | 4-405 | DA142-001CB |
| C123 | 4-71 | 912-5232-00 | C211 | 4-254 | 41C92 |
| C124 | 4-257 | CK61AW222M | C212 | 4-91 | 913-3013-00 |
| C125 | 4-369 | DM15F331G500WV | C214 | 4-431 | 19C372 |
| C126 | 4-204 | 913-3013-00 | C215 | 4-155 | 19C372 |
| C127 | 4-255 | 913-3012-00 | C216 | 4-30 | 841011W5V0203Z |
| C128 | 4-371 | DM15E510K500WV | C217, C218 | 4-324 | DM15F221J500WV |
| C129, C130 | 4-384 | 557006U2P034R | C219 | 4-289A | DM15F101K500WV |
| C131 | 4-359 | DM15F221J500WV | C219 | 4-289A | 40C73A1 |
| C132 | 4-231 | DA142-001CB | C220 | 4-289 | 851000X5U0102Z |
| C133 | 4-363A | CM04FD111G03 | C221 | 4-313 | 41C92 |
| C133 | 4-363A | CM05FD131J03 | C222 | 4-287 | 913-3013-00 |
| C134 | 4-385A | 557-018-1-5-7A | C223 | 4-155 | 19C372 |
| C134 | 4-385A | 557018C0P039R | C224 | 4-250 | 841011W5V0203Z |
| C135 | 4-372 | CM05ED200J03 | C225 | 4-411 | DA150-001CB |
| C135 | 4-372 | DM15E330K500WV | C226 | 4-289 | 851000X5U0102Z |
| C136 | 4-385 | 557006C0P039R | C227 | 4-254 | 41C92 |
| C136 | 4-385 | 557018C0P039R | C228 | 4-263 | CK70AW102M |
| C137 | 4-374 | 327029H3M0102K | C229 | 4-204 | 913-3013-00 |
| C138 | 4-240 | CC20CK010C | C230 | 4-263 | CK70AW102M |
| C139 | 4-204 | 913-3013-00 | C231 | 4-187A | 825-213X5V0104Z |
| C140 thru C145 | 4-239 | 331013X5U0501K | C232 | 4-426 | 913-3013-00 |
| C146 | 4-204 | 913-3013-00 | C234 | 4-143 | 851000X5U0102Z |

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| C236, C237 | 4-317 | DA142-001CB | E30 | 4-215 | 6H12 |
| C238 | 4-313 | 41C92 | FL1 | 4-394 | 526-9337-00 |
| C241 | 4-263 | CK70AW102M | FL1 | 4-20A | 526-9427-00 |
| C242 thru C247 | 4-317 | DA142-001CB | J1 | 4-455 | 201-11-01-018 |
| C248, C249 | 4-188 | 331013X5U0501K | J2 thru J12 | 4-65 | 3501FP |
| C250, C251 | 4-317 | DA142-001CB | J13 | 4-226 | 86CP11-1008 |
| C252 | 4-287 | 913-3013-00 | J14 | 4-115 | 13A |
| C253 | 4-261 | DA150-001CB | J15 | 4-139 | JJ033 |
| C254 | 4-416 | D29343 | J16 | 4-65 | 3501FP |
| C256 | 4-169 | 913-3012-00 | J17 | 4-448 | 274BC |
| C257 | 4-381 | DM15C120K500WV | J18 thru J23 | 4-65 | 3501FP |
| C259 | 4-196 | D26717 | J24 | 4-448 | 274BC |
| C260 | 4-250 | 841011W5V0203Z | J25 | 4-319 | 86CP9-1003 |
| C261 | 4-422 | DM15F101K500WV | J26, J27 | 4-65 | 3501FP |
| C262 | 4-176 | 913-3013-00 | J28 | 4-455 | 201-11-01-018 |
| C263 | 4-426 | 913-3013-00 | K2 | 4-268 | B106703 |
| C264 | 4-157 | D29343 | K2 | 4-268A | T163X96 |
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| R2 thru R6 | 11-3 | CM28047 | R4 | 15-3 | RN65D1102F |
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| R8 | 11-26 | RSM5-1R000F | R4 | 15-3 | RN65D1212F |
| R9 | 11-15 | RC42G47QJS | R4 | 15-3 | RN65D5361F |
| R10 | 11-28 | RN65D1781F | R4 | 15-3 | RN65D5621F |
| R11 | 11-22 | RN80B4024F | R4 | 15-3 | RN65D5901F |
| R12 | 12-2 | 710-9010-00 | R4 | 15-3 | RN65D6191F |
| R13 | 11-3 | CM28047 | R4 | 15-3 | RN65D6491F |
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| S3 | 11-29 | 215870F1 | R5 | 15-4 | RN65D1001F |
| S4 | 13-28 | PA230-1005 | R5 | 15-4 | RN65D1051F |
| S5 | 13-12 | 547-3632-002 | R5 | 15-4 | RN65D1101F |
| S6 | 11-9 | 547-3632-002 | R5 | 15-4 | RN65D1151F |
| S7 | 13-12 | 547-3632-002 | R5 | 15-4 | RN65D1211F |
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| TB5, TB6 | 12-32 | 1520A | R5 | 15-4 | RN65D1541F |
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SUPPLEMENT

TECHNICAL MANUAL

SERVICE

KWM-2A TRANSCEIVER 30L-1 RF LINEAR POWER AMPLIFIER 30S-1 RF LINEAR POWER AMPLIFIER AND ACCESSORY EQUIPMENT

THIS PUBLICATION SUPPLEMENTS T.O. 31R2-4-183-2 DATED 1 JULY 1973.
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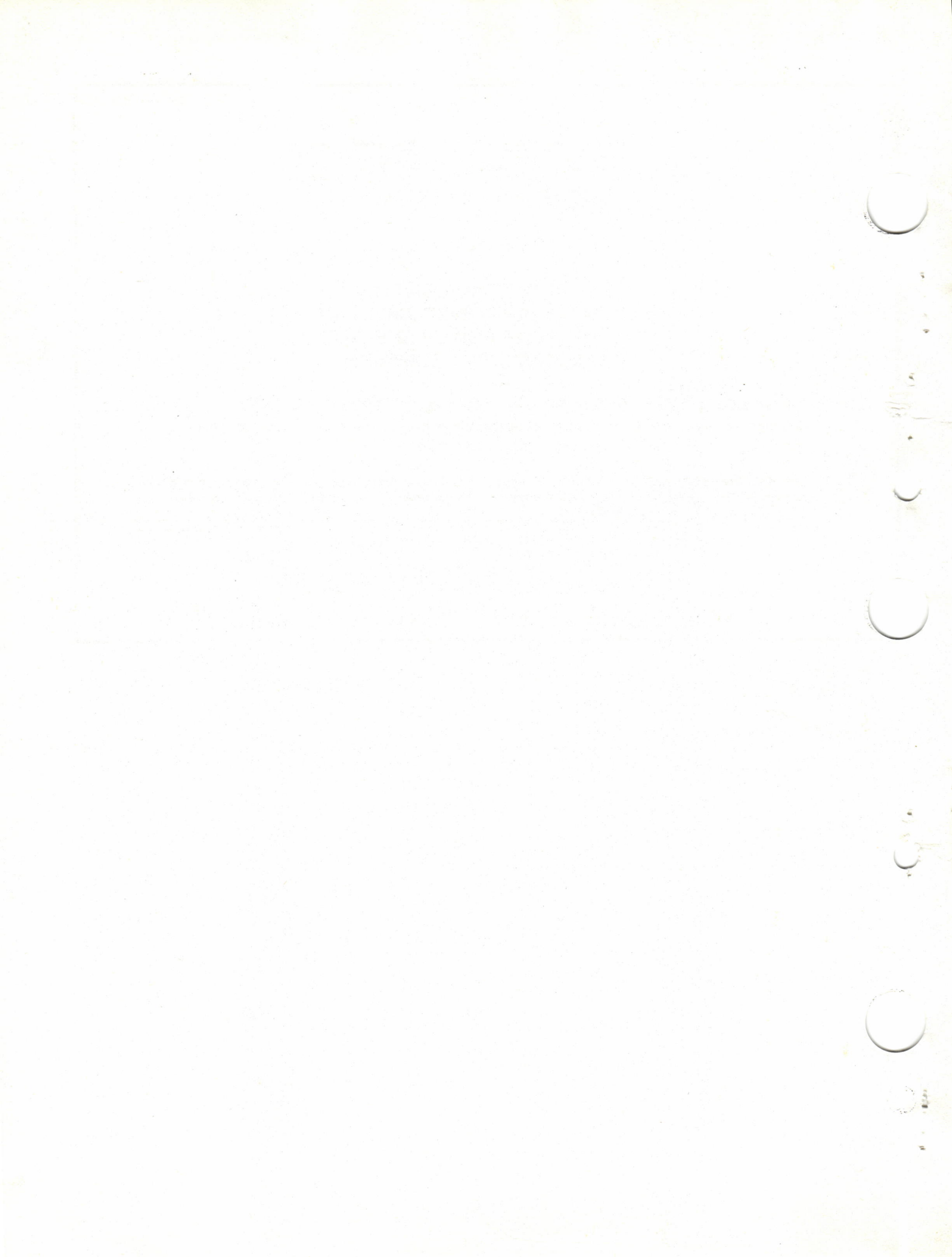
1. PURPOSE.

To reflect changes to the basic manual.

2. INSTRUCTIONS.

a. Page 3-17. Caution prior to subparagraph 3-12.p. is relocated prior to subparagraph 3-12.1.

THE END



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TO 31R2-4-183-2SS-6

SAFETY SUPPLEMENT

SERVICE

KWM-2A TRANSCEIVER

30L-1 RF LINEAR POWER AMPLIFIER

30S-1 RF LINEAR POWER AMPLIFIER

AND ACCESSORY EQUIPMENT

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1. PURPOSE.

To reflect changes to the basic manual as indicated.

2. INSTRUCTIONS.

On page 5-11, paragraph 5-19 the following changes are made.

(1) After step l. the following WARNING is added to read:

WARNING

Replace PA high voltage cover before turning power on.

(2) After step v. the following WARNING is added to read:

WARNING

Replace PA high voltage cover before turning power on.

THE END

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TO 31R2-4-183-4L

SUPPLEMENT
TECHNICAL MANUAL
ILLUSTRATED PARTS BREAKDOWN
KWM-2A TRANSCEIVER
30L-1 RF LINEAR POWER AMPLIFIER
30S-1 RF LINEAR POWER AMPLIFIER
AND ACCESSORY EQUIPMENT

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31 MARCH 1983

1. PURPOSE.

To reflect changes to the basic manual as indicated.

2. INSTRUCTIONS.

- a. On page 2-28, existing part number 30055-2, Figure and Index 4-268B, is changed to read 30055-20. No other changes are required.
- b. On page 2-28, existing part number 30055-20, Figure and Index 4-268C, is changed to read 30055-2. No other changes are required.
- c. On page 3-14, for part number 30055-2, Figure and Index 4-268B, is changed to read 4-268C, for part number 30055-20, Figure and Index 4-268C, is changed to read 4-268B.

THE END

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