

TM 11-4920-295-24P

**TECHNICAL MANUAL**

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR**

**COMPASS SYSTEM,  
TEST SET AN/ASM-225**

**(NSN 4920-30-872-7046)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
AUGUST 1977**

TECHNICAL MANUAL

No. 11-4920-295-24P

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 31 August 1977

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REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
COMPASS SYSTEM, TEST SET AN/ASM-225  
(NSN 4920-00-872-7046)  
Current as of 11 May 1977**

**REPORTING OF ERRORS**

You can improve this manual by recommending improvements using DA Form 2028-2 (Test) located in the back of the manual. Simply tear out the self addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

If there are no blank DA Forms 2028-2 (Test) in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the Commander, US Army Electronics Command, ATTN: DRSEL-MA-Q, Fort Monmouth, NJ 07703.

In either case a reply will be furnished direct to you.

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\*This manual supersedes TM 11-4920-295-25P, 28 June 1971.

SECTION 1

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the AN/ASM-225. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. *Section II. Repair Parts List.* A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.

b. *Section III. Special Tool's List.* Not applicable.

c. *Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphabetic sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. *Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. *Source, Maintenance, and Recoverability (SMR) Codes.*

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

| <i>Code</i> | <i>Definition</i>  |
|-------------|--|
| PA—         | Item procured and stocked for anticipated or known usage.  |
| KA—         | A support item that is not stocked. When required, item will be procured through normal supply channels. |

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

| <i>Code</i> | <i>Application/Explanation</i>  |
|-------------|---|
| O—          | Support item is removed, replaced, used at the organizational level.  |
| H—          | Support item is removed, replaced, used at the general support level. |

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

| <i>Code</i> | <i>Application/Explanation</i>  |
|-------------|---|
| H—          | The lowest maintenance level capable of complete repair of the support item is the general support level. |
| Z—          | Nonreparable. No repair is authorized.  |

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

| <i>Recoverability codes</i> | <i>Definition</i>  |
|-----------------------------|--|
| Z—                          | Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3. |
| H—                          | Reparable item. When uneconomically reparable, condemn and dispose at the general support level. |

c. *National Stock Number.* Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. *Part Number.* Indicates the primary number used by the manufacturer (individual, company, firm, cor-

poration, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

**NOTE**

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

*e. Federal Supply Code for Manufacturer (FSCM).* The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

*f. Description.* Indicates the Federal item name and, if required, a minimum description to identify the item.

*g. Unit of Measure (U/M).* Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

*h. Quantity Incorporated in Unit.* Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

The following publication pertains to the AN/ASM-225 its components:

5. How to Locate Repair Parts

*a. When National stock number or part number is unknown.*

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

*b. When National stock number or part number is known.*

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphanumeric sequence, cross-referenced to the illustration figure number and item number.

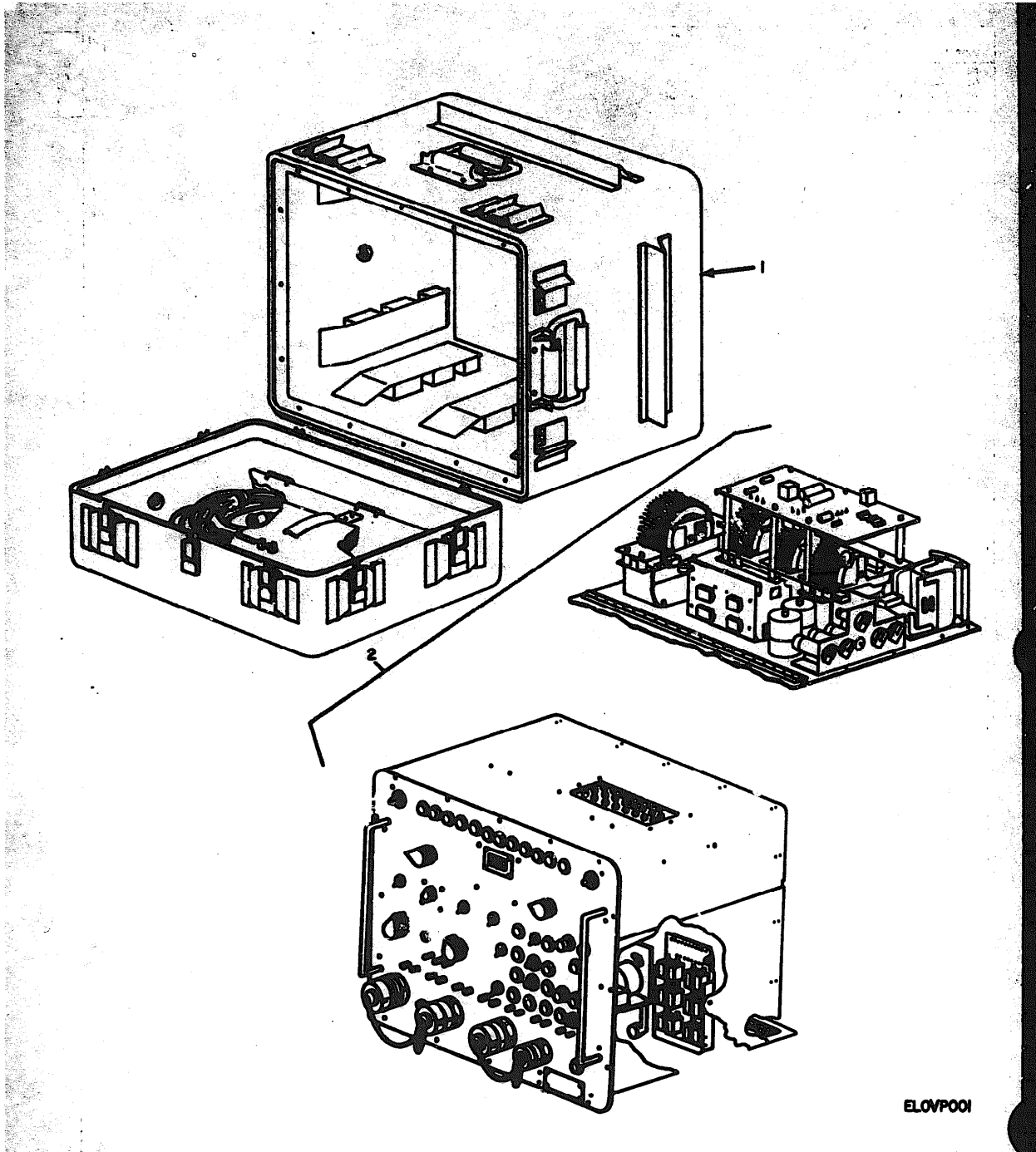
(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts lists.

6. A b b r e v i a t i o n s

Not applicable.

(Next printed page is 4)





ELOVPOOI

Figure 1. Compass System Test Set AN/ASM-225.

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(3)

NATIONAL STOCK NUMBER

| (1)<br>QUANTITY |   | (2)<br>UNIT | (3)<br>NATIONAL STOCK NUMBER | (4)<br>PART NUMBER | (5)<br>FROM | (6)<br>DESCRIPTION  | (7)<br>USABLE ON CODE | (8)<br>QTY REC IN UNIT |
|-----------------|---|-------------|------------------------------|--------------------|-------------|---|-----------------------|------------------------|
| 1               | 1 | FROM        | 6625-00-423-2183             | 2567559            | 70378       | GROUP 00 COMPASS SYSTEM TEST SET<br>AN/ASN-225<br>CASE TEST SET | EA                    | 1                      |
| 1               | 2 | FROM        | 4920-00-872-7846             | 2567559            | 07107       | TEST SET  | EA                    | 1                      |

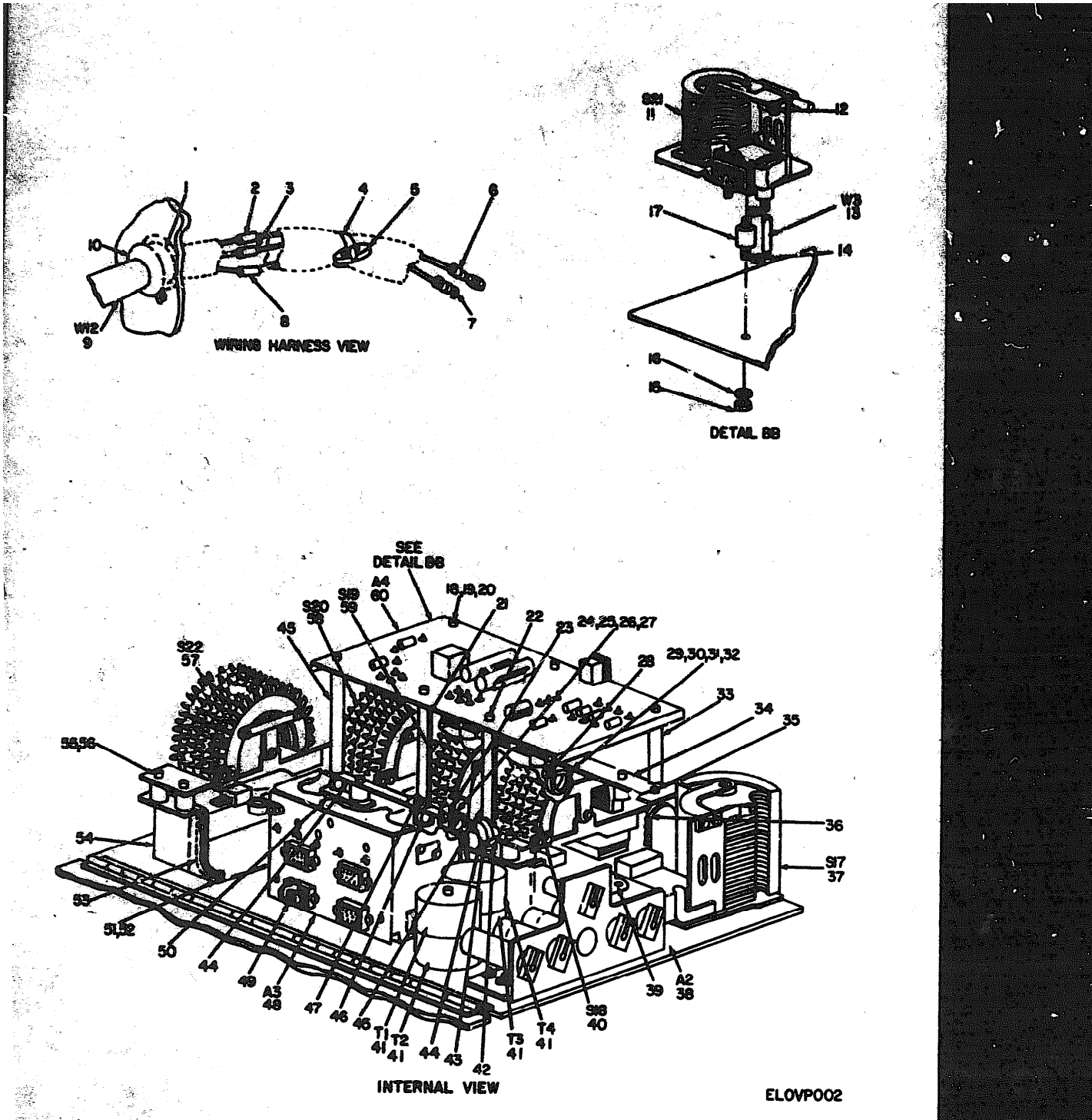
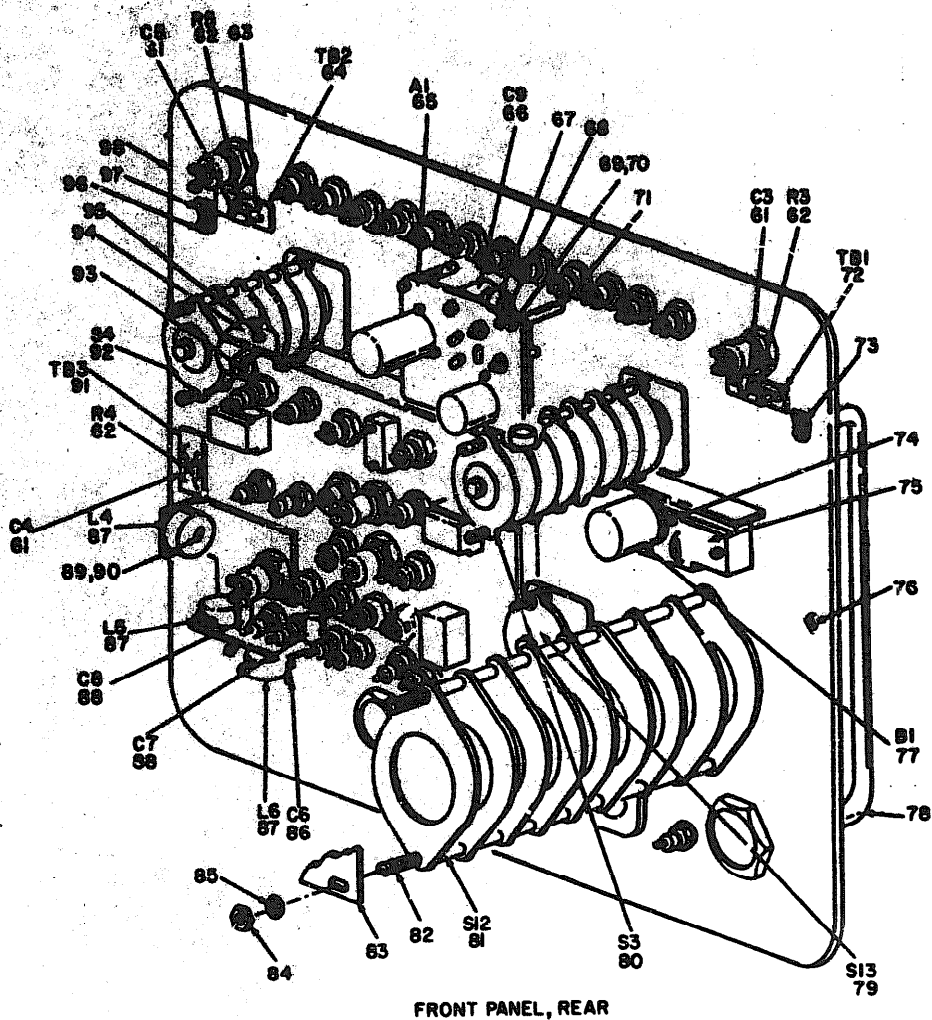


Figure 2. Test Set Sperry P/N 2587558 (Sheet 1 of 4).



ELOVP003

Figure 2. Test Set Sperry P/N 2587558 (Sheet 2 of 4).

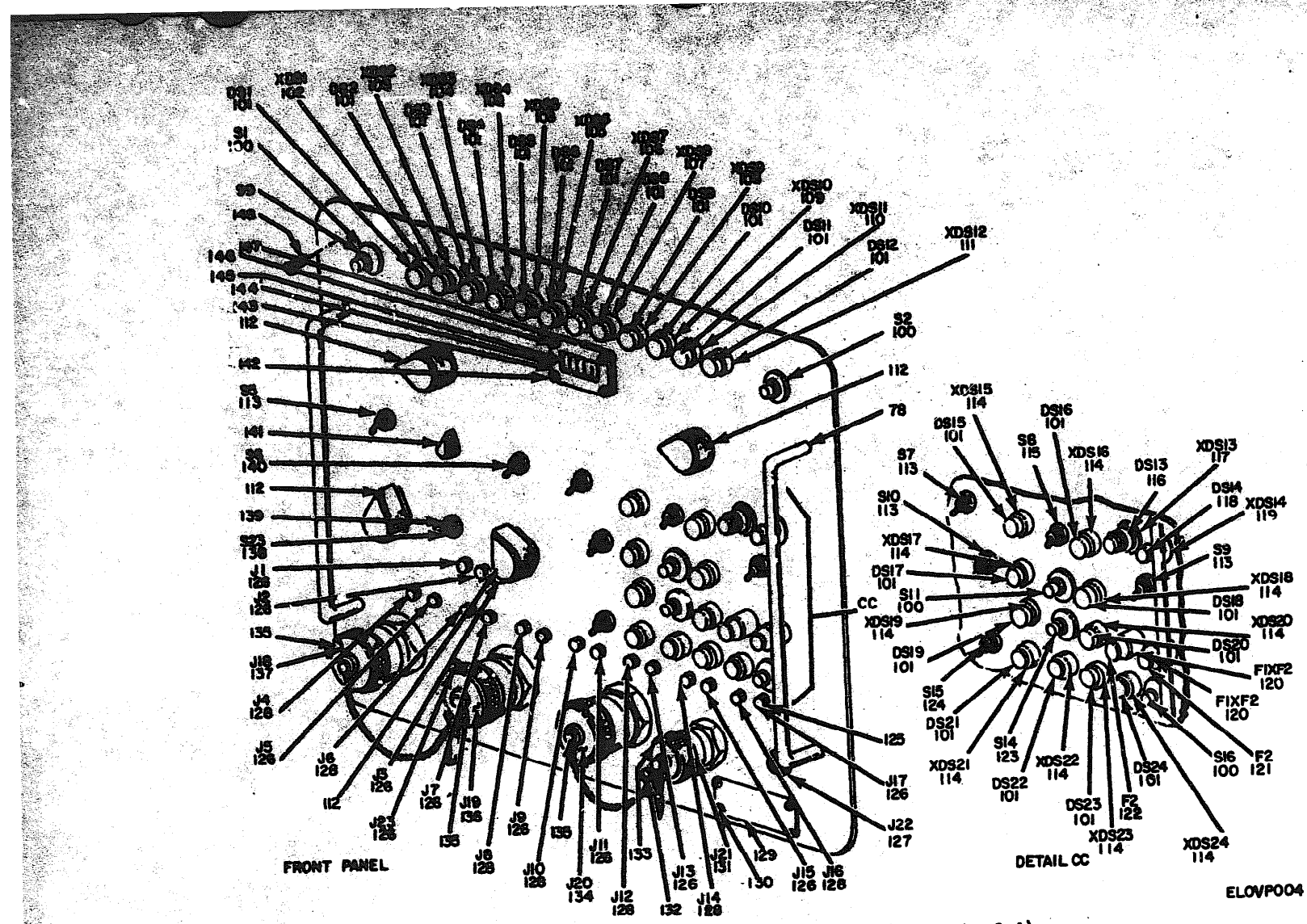
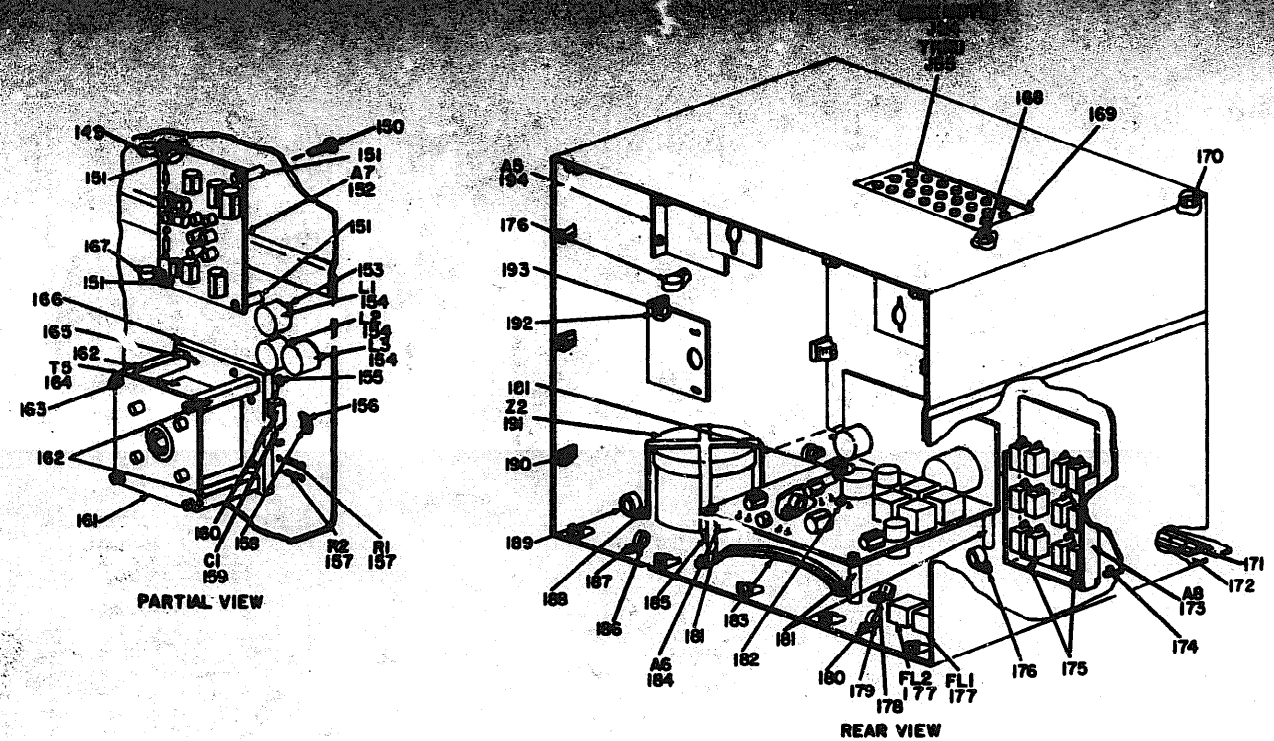


Figure 2. Test Set Sperry P/N 587558 (Sheet 3 of 4)



NOTE: ITEMS LISTED BUT NOT SHOWN

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |     |     |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----|-----|
| J24       | 126      | J27       | 128      | J30       | 126      | J33       | 128      | J36       | 126      | J39       | 128      | J42       | 126      | J45       | 128      | J48       | 126      | J51       | 128      | J54 | 126 |
| J25       | 128      | J28       | 126      | J31       | 128      | J34       | 126      | J37       | 128      | J40       | 126      | J43       | 128      | J46       | 126      | J49       | 128      | J52       | 126      | J55 | 128 |
| J26       | 126      | J29       | 128      | J32       | 126      | J35       | 128      | J38       | 126      | J41       | 128      | J44       | 126      | J47       | 128      | J50       | 126      | J53       | 128      |     |     |

ELOVPO05

Figure 2. Test Set Sperry P/N 2587558 (Sheet 4 of 4).

SECTION 11

(3)

| ILLUSTRATION                         |      |       | NATIONAL STOCK NUMBERS | PART NUMBER | FORM  | DESCRIPTION                           | U/M | QTY |
|--------------------------------------|------|-------|------------------------|-------------|-------|---------------------------------------|-----|-----|
| NO.                                  | REV. | QTY   |                        |             |       |                                       |     |     |
| GROUP 01 TEST SET SPERRY P/N 2507550 |      |       |                        |             |       |                                       |     |     |
| 2                                    | 1    | PANZZ | 5340-00-067-7100       | 1764129-102 | 96292 | CLAMP, RIM CLENCHING                  | EA  | 3   |
| 2                                    | 2    | PANZZ | 9940-00-669-95800      | 34130       | 00779 | SPLICE, CONDUCTOR                     | EA  | 1   |
| 2                                    | 3    | PANZZ | 9940-00-636-5539-      | 34137       | 00779 | SPLICE, CONDUCTOR                     | EA  | 1   |
| 2                                    | 4    | XDHZZ |                        | NS10034-3-2 | 96906 | STRAP, WEEDING                        | EA  | 285 |
| 2                                    | 5    | XDHZZ |                        | NS10034-4-2 | 96906 | STRAP, WEEDING                        | EA  | 105 |
| 2                                    | 6    | PANZZ | 9940-00-660-3631       | NS29036-90  | 96906 | TERMINAL, LUG                         | EA  | 2   |
| 2                                    | 7    | PANZZ | 5940-00-072-0338       | 0101        | 06090 | FERRULE, ELECTRICAL CONDUCTOR         | EA  | 250 |
| 2                                    | 8    | PANZZ | 5940-00-230-9911       | 34130       | 00779 | SPLICE, CONDUCTOR                     | EA  | 6   |
| 2                                    | 9    | XDHMM |                        | 2509797     | 07187 | WIRING HARNESS, BRANCHED              | EA  | 1   |
| 2                                    | 10   | PANZZ | 5325-00-291-9344       | NS35409-11  | 96906 | GROMMET, RUBBER                       | EA  | 1   |
| 2                                    | 11   | XDHZZ |                        | C0464       | 71482 | SWITCH, STEPPING                      | EA  | 1   |
| 2                                    | 12   | PANZZ | 5305-00-054-5652       | NS38233C18  | 96906 | SCREW, MACHINE                        | EA  | 1   |
| 2                                    | 13   | PANZZ | 6150-00-762-4041       | 2556737     | 07187 | LEAD, ELECTRICAL                      | EA  | 3   |
| 2                                    | 14   | PANZZ | 5940-00-601-9713       | NS20659-4   | 96906 | TERMINAL, LUG                         | EA  | 2   |
| 2                                    | 15   | XDHZZ |                        | NS35649-264 | 96906 | NUT, PLAIN, HEXAGON                   | EA  | 13  |
| 2                                    | 16   | XDHZZ |                        | NS33338-137 | 96906 | WASHER, LOCK                          | EA  | 24  |
| 2                                    | 17   | XDHZZ |                        | RP11049     | 71482 | MOUNT, RESILIENT                      | EA  | 11  |
| 2                                    | 18   | XDHZZ |                        | NS35249-23  | 96906 | SCREW, MACHINE                        | EA  | 6   |
| 2                                    | 19   | XDHZZ | 5310-00-722-5991       | NS15795-805 | 96906 | WASHER, FLAT                          | EA  | 27  |
| 2                                    | 20   | XDHZZ |                        | NS33333-71  | 96906 | WASHER, LOCK                          | EA  | 6   |
| 2                                    | 21   | PANZZ | 5340-00-151-6010       | 2556317-2   | 07187 | POST, ELECTRICAL-MECHANICAL EQUIPMENT | EA  | 1   |
| 2                                    | 22   | XDHZZ |                        | NS39233-30  | 96906 | SCREW, MACHINE                        | EA  | 14  |
| 2                                    | 23   | PANZZ | 5340-00-598-0415       | NS219190618 | 96906 | CLAMP, LOOP                           | EA  | 1   |
| 2                                    | 24   | XDHZZ |                        | NS35233-42  | 96906 | SCREW, MACHINE                        | EA  | 1   |
| 2                                    | 25   | XDHZZ | 5310-00-880-5978       | NS15795-807 | 96906 | WASHER, FLAT                          | EA  | 1   |
| 2                                    | 26   | XDHZZ |                        | NS33338-134 | 96906 | WASHER, LOCK                          | EA  | 1   |
| 2                                    | 27   | XDHZZ |                        | NS35649-264 | 96906 | NUT, PLAIN, HEXAGON                   | EA  | 1   |
| 2                                    | 28   | XDHZZ |                        | NS29201-3   | 96906 | CLAMP, LOOP                           | EA  | 1   |
| 2                                    | 29   | XDHZZ |                        | NS39233-43  | 96906 | SCREW, MACHINE                        | EA  | 1   |
| 2                                    | 30   | XDHZZ |                        | NS15795-802 | 96906 | WASHER, FLAT                          | EA  | 1   |
| 2                                    | 31   | XDHZZ | 5310-00-929-6395       | NS33338-136 | 96906 | WASHER, LOCK                          | EA  | 2   |
| 2                                    | 32   | XDHZZ |                        | NS35233-28  | 96906 | SCREW, MACHINE                        | EA  | 2   |
| 2                                    | 33   | PANZZ | 5340-00-408-5110       | 2556316     | 07187 | POST, ELECTRICAL-MECHANICAL EQUIPMENT | EA  | 3   |
| 2                                    | 34   | XDHZZ |                        | 2556293     | 07187 | BRACKET, ANGLE                        | EA  | 1   |
| 2                                    | 35   | XDHZZ | 5310-00-801-8552       | 3832-3C     | 07187 | NUT, PLAIN, CLINCH                    | EA  | 4   |
| 2                                    | 36   | PANZZ | 5930-00-196-2882       | 2500425     | 07187 | BRACKET, ELECTRICAL SWITCH            | EA  | 1   |
| 2                                    | 37   | PANZZ | 5930-00-235-9466       | D0464       | 71482 | SWITCH, STEPPING                      | EA  | 1   |
| 2                                    | 38   | PANHH | 5990-00-410-5473       | 2500394     | 07187 | SYNCHRO ASSEMBLY                      | EA  | 1   |

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| (1)          |          |          | (2)                    | (3)            | (4)   | (5)                                  | (6)            | (7) | (8)             |
|--------------|----------|----------|------------------------|----------------|-------|--------------------------------------|----------------|-----|-----------------|
| ILLUSTRATION |          |          | NATIONAL STOCK NUMBERS | PART NUMBER    | FROM  | DESCRIPTION                          | USABLE UN CODE | U/M | QTY REQ IN UNIT |
| FIG NO.      | ITEM NO. | ENR CODE |                        |                |       |                                      |                |     |                 |
| 2            | 39       | XDHZZ    |                        | SCREW-32X9-16  | 70318 | SCREW,MACHINE                        |                | EA  | 9               |
| 2            | 40       | PAHZZ    | 5930-00-239-3293       | C0466          | 71482 | SWITCH,STEPPING                      |                | EA  | 1               |
| 2            | 41       | PAHZZ    | 5950-00-450-5810       | O101           | 09798 | TRANSFORMER,POWER,STEP-DOWN          |                | EA  | 4               |
| 2            | 42       | PAHZZ    | 5340-00-598-0597       | NS21919068     | 96906 | CLAMP,LOOP                           |                | EA  | 2               |
| 2            | 43       | XDHZZ    |                        | 2556773        | 07187 | LEAD,ELECTRICAL                      |                | EA  | 3               |
| 2            | 44       | XDHZZ    |                        | 2556294        | 07187 | BRACKET,ANGLE                        |                | EA  | 2               |
| 2            | 45       | PAHZZ    | 5340-00-151-6009       | 2556317-1      | 07187 | POST,ELECTRICAL-MECHANICAL EQUIPMENT |                | EA  | 2               |
| 2            | 46       | PAHZZ    | 5960-00-557-1627       | NS28036-53     | 96906 | TERMINAL,LUC                         |                | EA  | 5               |
| 2            | 47       | XDHZZ    |                        | NS15795-808    | 96906 | WASHER,FLAT                          |                | EA  | 4               |
| 2            | 48       | XDHZZ    |                        | 2586437        | 07187 | ELECTRONIC COMPONENTS ASSEMBLY       |                | EA  | 1               |
| 2            | 49       | XDHZZ    |                        | SCREW-32X9-16  | 70318 | SCREW,MACHINE                        |                | EA  | 2               |
| 2            | 50       | PAHZZ    | 5940-00-143-4775       | NS25036-156    | 96906 | TERMINAL,LUC                         |                | EA  | 4               |
| 2            | 51       | PAHZZ    | 5305-00-457-5911       | NS35249-35     | 96906 | SCREW,MACHINE                        |                | EA  | 9               |
| 2            | 52       | XDHZZ    |                        | NS35645-224    | 96906 | NUT,PLAIN,HEXAGON                    |                | EA  | 1               |
| 2            | 53       | XDHZZ    |                        | 2581069        | 07187 | BRACKET,ELECTRICAL SWITCH            |                | EA  | 1               |
| 2            | 54       | XDHZZ    |                        | 2581676        | 07187 | BRACKET,MOUNTING                     |                | EA  | 1               |
| 2            | 55       | XDHZZ    |                        | NS35338-135    | 96906 | WASHER,LOCK                          |                | EA  | 11              |
| 2            | 56       | XDHZZ    |                        | NS35233-29     | 96906 | SCREW,MACHINE                        |                | EA  | 13              |
| 2            | 57       | XDHZZ    |                        | C8485          | 71482 | SWITCH,STEPPING                      |                | EA  | 1               |
| 2            | 58       | PAHZZ    | 5930-00-439-5658       | C0466          | 71482 | SWITCH,STEPPING                      |                | EA  | 1               |
| 2            | 59       | PAHZZ    | 5930-00-236-2237       | F0466          | 71482 | SWITCH,STEPPING                      |                | EA  | 1               |
| 2            | 60       | XDHZZ    |                        | 2588567        | 07187 | ELECTRONIC COMPONENTS ASSEMBLY       |                | EA  | 1               |
| 2            | 61       | PAHZZ    | 5910-00-835-3393       | CL2580010SP3   | 81349 | CAPACITOR,FIXED,ELECTROLYTIC         |                | EA  | 3               |
| 2            | 62       | PAHZZ    | 5905-00-252-5425-      | RC42GF510J     | 81349 | RESISTOR,FIXED,COMPOSITION           |                | EA  | 3               |
| 2            | 63       | PAHZZ    | 5940-00-901-1405       | SE089801       | 81349 | TERMINAL,STUD                        |                | EA  | 18              |
| 2            | 64       | PAHZZ    | 5940-00-180-8030       | 2556653-1      | 07187 | TERMINAL BOARD                       |                | EA  | 1               |
| 2            | 65       | XDHZZ    |                        | 2588354        | 07187 | INDICATOR,MOUNTING                   |                | EA  | 1               |
| 2            | 66       | PAHZZ    | 5910-00-110-7332       | CL358060ME     | 81349 | CAPACITOR,FIXED,ELECTROLYTIC         |                | EA  | 1               |
| 2            | 67       | PAHZZ    | 5340-00-222-1668       | 100-300-9-13   | 59378 | CLIP,SPRING,TENSION                  |                | EA  | 1               |
| 2            | 68       | XDHZZ    |                        | RIVET3-32X9-32 | 42838 | RIVET,SOLID                          |                | EA  | 11              |
| 2            | 69       | XDHZZ    |                        | NS35234-64     | 96906 | SCREW,MACHINE                        |                | EA  | 8               |
| 2            | 70       | XDHZZ    | 5310-00-595-6211       | NS15795-803    | 96906 | WASHER,FLAT                          |                | EA  | 11              |
| 2            | 71       | PAHZZ    | 5340-00-151-6011       | 2556318-1      | 07187 | POST,ELECTRICAL-MECHANICAL EQUIPMENT |                | EA  | 4               |
| 2            | 72       | XDHZZ    |                        | 2556653-2      | 07187 | TERMINAL BOARD                       |                | EA  | 1               |
| 2            | 73       | XDHZZ    |                        | NS35233-4      | 96906 | SCREW,MACHINE                        |                | EA  | 7               |
| 2            | 74       | XDHZZ    |                        | STSM2C4*16     | 98291 | TERMINAL,STUD                        |                | EA  | 5               |
| 2            | 75       | XDHZZ    |                        | 2581033        | 07187 | PLATE,MOUNTING,SYNCHRO               |                | EA  | 1               |
| 2            | 76       | PAHZZ    | 5305-00-951-3728       | 752640-130     | 56232 | SCREW,ASSEMBLED WASHER               |                | EA  | 8               |
| 2            | 77       | PAHZZ    | 5990-00-916-7080       | CTH11KS9       | 86197 | SYNCHRO,TRANSMITTER                  |                | EA  | 1               |
| 2            | 78       | PAHZZ    | 5340-00-197-6524       | 2556292        | 07187 | HANDLE,BOX                           |                | EA  | 2               |



SECTION II

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| (1)<br>ALTERNATION |     | (2)<br>QSR CODE | (3)<br>NATIONAL STOCK NUMBER | (4)<br>PART NUMBER | (5)<br>FORM | (6)<br>DESCRIPTION                 | (7)<br>USABLE ON CODE | (8)<br>QTY<br>REQ<br>IN<br>UNIT |
|--------------------|-----|-----------------|------------------------------|--------------------|-------------|------------------------------------|-----------------------|---------------------------------|
| 2                  | 79  | PAHZZ           | 5930-00-459-5696             | 2504297-431        | 07107       | SWITCH, ROTARY                     | EA                    | 1                               |
| 2                  | 80  | PAHZZ           | 5936-00-459-5694             | 2504297-100        | 07107       | SWITCH, ROTARY                     | EA                    | 1                               |
| 2                  | 81  | PAHZZ           | 5939-00-459-5684             | 2504270-3          | 07107       | SWITCH, ROTARY                     | EA                    | 1                               |
| 2                  | 82  | XDHZZ           |                              | SCREW-32X2 1-2     | 70310       | SCREW, MACHINE                     | EA                    | 2                               |
| 2                  | 83  | PAHZZ           | 5999-00-936-9271             | 2554205            | 07107       | RETAINER, ELECTRICAL SHIELD        | EA                    | 1                               |
| 2                  | 84  | XDHZZ           |                              | NUT, HEX-40        | 70310       | NUT, PLAIN, HEXAGON                | EA                    | 2                               |
| 2                  | 85  | XDHZZ           |                              | NS35330-130        | 96906       | WASHER, LOCK                       | EA                    | 4                               |
| 2                  | 86  | PAHZZ           | 5910-00-990-5449             | 1004750050RT       | 56209       | CAPACITOR, FIXED, ELECTROLYTIC     | EA                    | 1                               |
| 2                  | 87  | PAHZZ           | 5950-00-241-3184             | 0230               | 09790       | REACTOR                            | EA                    | 3                               |
| 2                  | 88  | PAHZZ           | 5910-00-837-5109             | C2240KF103         | 01349       | CAPACITOR, FIXED, PAPER DIELECTRIC | EA                    | 2                               |
| 2                  | 89  | XDHZZ           |                              | NS35249-26         | 96906       | SCREW, MACHINE                     | EA                    | 3                               |
| 2                  | 90  | XDHZZ           | 5940-00-934-9748             | NS35449-244        | 96906       | NUT, PLAIN, HEXAGON                | EA                    | 7                               |
| 2                  | 91  | PAHZZ           | 5940-00-180-8033             | 2556653-3          | 07107       | TERMINAL BOARD                     | EA                    | 1                               |
| 2                  | 92  | PAHZZ           | 5930-00-459-5693             | 2504297-106        | 07107       | SWITCH, ROTARY                     | EA                    | 1                               |
| 2                  | 93  | XDHZZ           |                              | NS2791-6           | 96906       | CLAMP, LOOP                        | EA                    | 2                               |
| 2                  | 94  | XDHZZ           |                              | AP3335             | 71402       | MOUNT, RESILIENT                   | EA                    | 2                               |
| 2                  | 95  | XDHZZ           | 5320-00-117-6988             | NS20426AD3-4       | 96906       | RIVET, SOLID                       | EA                    | 20                              |
| 2                  | 96  | XDHZZ           |                              | NS25036-49         | 96906       | TERMINAL, LUG                      | EA                    | 1                               |
| 2                  | 97  | XDHZZ           |                              | NS35233-46         | 96906       | SCREW, MACHINE                     | EA                    | 1                               |
| 2                  | 98  | XDHZZ           |                              | 2556671            | 07107       | PLATE, RETAINING                   | EA                    | 1                               |
| 2                  | 99  | PAHZZ           | 5930-00-618-0801             | NS20775-114        | 96906       | PACKING, PREFORMED                 | EA                    | 5                               |
| 2                  | 100 | PAHZZ           | 5930-00-504-6223             | NS25009-4C         | 96906       | SWITCH, PUSH                       | EA                    | 4                               |
| 2                  | 101 | PAOZZ           | 6420-00-155-7836             | NS25237-327        | 96906       | LAMP, INCANDESCENT                 | EA                    | 22                              |
| 2                  | 102 | PAHZZ           | 6210-00-490-6000             | VH300H510          | 07034       | LIGHT, INDICATOR                   | EA                    | 2                               |
| 2                  | 103 | PAHZZ           | 6210-00-477-4068             | VH300H511          | 07034       | LIGHT, INDICATOR                   | EA                    | 2                               |
| 2                  | 104 | PAHZZ           | 6210-00-176-5228             | VH300H519          | 07034       | LIGHT, INDICATOR                   | EA                    | 1                               |
| 2                  | 105 | PAHZZ           | 6210-00-490-6007             | VH300H512          | 07034       | LIGHT, INDICATOR                   | EA                    | 1                               |
| 2                  | 106 | PAHZZ           | 6210-00-477-4070             | VH300H513          | 07034       | LIGHT, INDICATOR                   | EA                    | 1                               |
| 2                  | 107 | PAHZZ           | 6210-00-176-5209             | VH300H514          | 07034       | LIGHT, INDICATOR                   | EA                    | 1                               |
| 2                  | 108 | PAHZZ           | 6210-00-176-5212             | VH300H515          | 07034       | LIGHT, INDICATOR                   | EA                    | 1                               |
| 2                  | 109 | PAHZZ           | 6210-00-176-5229             | VH300H516          | 07034       | LIGHT, INDICATOR                   | EA                    | 1                               |
| 2                  | 110 | PAHZZ           | 6210-00-176-5222             | VH300H517          | 07034       | LIGHT, INDICATOR                   | EA                    | 1                               |
| 2                  | 111 | PAHZZ           | 6210-00-176-5224             | VH300H518          | 07034       | LIGHT, INDICATOR                   | EA                    | 1                               |
| 2                  | 112 | PAOZZ           | 5355-00-559-8943             | NS91520-2K2B       | 96906       | KNOB                               | EA                    | 4                               |
| 2                  | 113 | PAHZZ           | 5930-00-655-1581             | NS25000-23         | 96906       | SWITCH, TOGGLE                     | EA                    | 4                               |
| 2                  | 114 | PAHZZ           | 6210-00-833-9929             | VH300H5MT7TL       | 07034       | LIGHT, INDICATOR                   | EA                    | 10                              |
| 2                  | 115 | PAHZZ           | 5930-00-655-1515             | NS35000-23         | 96906       | SWITCH, TOGGLE                     | EA                    | 1                               |
| 2                  | 116 | PAOZZ           | 6240-00-223-9100             | NE51               | 72619       | LAMP, GLOW                         | EA                    | 1                               |
| 2                  | 117 | XDHZZ           |                              | LH76LC14CD         | 01349       | LIGHT, INDICATOR                   | EA                    | 1                               |
| 2                  | 118 | PAOZZ           | 6240-00-159-0707             | 0174-31            | 56232       | LAMP, INCANDESCENT                 | EA                    | 1                               |

## SECTION II

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| (1)<br>ILLUSTRATION |                    | (2)                | (3)                          | (4)            | (5)   | (6)                                   | (7)            | (8)                      |
|---------------------|--------------------|--------------------|------------------------------|----------------|-------|---------------------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | (c)<br>QSR<br>CODE | NATIONAL<br>STOCK<br>NUMBERS | PART<br>NUMBER | PCOM  | DESCRIPTION                           | USABLE ON CODE | QTY<br>REQ<br>IN<br>UNIT |
| 2                   | 119                | XDHZZ              |                              | LH79LC14CD     | 81349 | LIGHT, INDICATOR                      |                | EA 1                     |
| 2                   | 120                | PAHZZ              | 5920-00-892-9311             | FH2661         | 81349 | FUSEHOLDER                            |                | EA 2                     |
| 2                   | 121                | PAOZZ              | 5920-00-281-0210             | F02A250V4AS    | 07187 | FUSE, CARTRIDGE                       |                | EA 1                     |
| 2                   | 122                | PAOZZ              | 5920-00-617-4465             | F02A250V1AS    | 81349 | FUSE, CARTRIDGE                       |                | EA 1                     |
| 2                   | 123                | PAHZZ              | 5920-00-617-7120             | NS25089-3C     | 96906 | SWITCH, PUSH                          |                | EA 1                     |
| 2                   | 124                | PAHZZ              | 5920-00-555-1582             | NS35059-23     | 96906 | SWITCH, TOGGLE                        |                | EA 1                     |
| 2                   | 125                | PAHZZ              | 5330-00-600-8373             | 800-030-1-4    | 02657 | PACKING WITH RETAINER                 |                | EA 10                    |
| 2                   | 126                | PAHZZ              | 5935-00-539-2045             | NS16100-2C     | 96906 | JACK, TIP                             |                | EA 27                    |
| 2                   | 127                | PAHZZ              | 5935-00-925-6266             | NS3114H10C6P   | 96906 | CONNECTOR, RECEPTACLE, ELECTRICAL     |                | EA 1                     |
| 2                   | 128                | PAHZZ              | 5935-00-687-1093             | NS16100-3C     | 96906 | JACK, TIP                             |                | EA 23                    |
| 2                   | 129                | XDHZZ              |                              | Z556422        | 07187 | PLATE, IDENTIFICATION                 |                | EA 1                     |
| 2                   | 130                | XDHZZ              |                              | NS35233-2      | 96906 | SCREW, MACHINE                        |                | EA 4                     |
| 2                   | 131                | PAHZZ              | 5935-00-968-5660             | NS3114H10-32P  | 96906 | CONNECTOR, RECEPTACLE, ELECTRICAL     |                | EA 1                     |
| 2                   | 132                | XDHZZ              |                              | NS35249-33     | 96906 | SCREW, MACHINE                        |                | EA 2                     |
| 2                   | 133                | PAHZZ              | 5935-00-089-1145             | NS3101-10C     | 96906 | COVER, ELECTRICAL CONNECTOR           |                | EA 1                     |
| 2                   | 134                | PAHZZ              | 5935-00-249-1313             | NS3114H24C61PY | 96906 | CONNECTOR, RECEPTACLE, ELECTRICAL     |                | EA 1                     |
| 2                   | 135                | PAHZZ              | 5935-00-901-1531             | NS3101-24C     | 96906 | COVER, ELECTRICAL CONNECTOR           |                | EA 3                     |
| 2                   | 136                | XDHZZ              |                              | NS3114H24-61PX | 96906 | CONNECTOR, RECEPTACLE, ELECTRICAL     |                | EA 1                     |
| 2                   | 137                | XDHZZ              |                              | NS3114H14-61P  | 96906 | CONNECTOR, RECEPTACLE, ELECTRICAL     |                | EA 1                     |
| 2                   | 138                | PAHZZ              | 5930-00-655-1517             | NS35058-26     | 96906 | SWITCH, TOGGLE                        |                | EA 1                     |
| 2                   | 139                | XDHZZ              |                              | N10308GRAY     | 97539 | BOOT, DUST AND MOISTURE SEAL          |                | EA 8                     |
| 2                   | 140                | PAHZZ              | 5930-00-655-1575             | NS35059-22     | 96906 | SWITCH, TOGGLE                        |                | EA 1                     |
| 2                   | 141                | PAOZZ              | 5955-00-990-3173             | NS91528-0P1B   | 96906 | KNOB                                  |                | EA 1                     |
| 2                   | 142                | XDHZZ              | 5305-00-606-8179             | 752640-126     | 56232 | SCREW, ASSEMBLED WASHER               |                | EA 4                     |
| 2                   | 143                | XDHZZ              |                              | Z581034-2      | 07187 | PLATE, RETAINING                      |                | EA 1                     |
| 2                   | 144                | PAHZZ              | 6625-00-351-3006             | Z556315        | 07187 | PLATE, GLASS                          |                | EA 1                     |
| 2                   | 145                | PAHZZ              | 5355-00-241-7148             | Z556325-902    | 07187 | WINDOW, OTAL                          |                | EA 1                     |
| 2                   | 146                | XDHZZ              |                              | G51MCBLACK     | 03296 | CHANNEL, NYLON                        |                | EA 1                     |
| 2                   | 147                | XDHZZ              |                              | Z581035        | 07187 | GASKET                                |                | EA 1                     |
| 2                   | 148                | PAHZZ              | 5305-00-853-6474             | 752640-278     | 56232 | SCREW, ASSEMBLED WASHER               |                | EA 16                    |
| 2                   | 149                | XDHZZ              |                              | NS25281-8      | 96906 | CLAMP, LOOP                           |                | EA 2                     |
| 2                   | 150                | XDHZZ              |                              | NS35249-37     | 96906 | SCREW, MACHINE                        |                | EA 9                     |
| 2                   | 151                | XDHZZ              |                              | Z518829-1      | 07187 | POST, ELECTRICAL-MECHANICAL EQUIPMENT |                | EA 4                     |
| 2                   | 152                | XDHZZ              |                              | Z588463        | 07187 | ELECTRONIC COMPONENTS ASSEMBLY        |                | EA 1                     |
| 2                   | 153                | XDHZZ              |                              | NS35249-20     | 96906 | SCREW, MACHINE                        |                | EA 12                    |
| 2                   | 154                | PAHZZ              | 5950-00-905-8554             | 63073          | 10109 | CHOKE, AUDIO FILTER                   |                | EA 3                     |
| 2                   | 155                | XDHZZ              |                              | T5T5H7C2P16    | 98291 | TERMINAL, STUD                        |                | EA 2                     |
| 2                   | 156                | XDHZZ              |                              | NS1036-2       | 96906 | TERMINAL, LUG                         |                | EA 2                     |
| 2                   | 157                | PAHZZ              | 5905-00-185-6859             | RC206F304J     | 81349 | RESISTOR, FIXED, COMPOSITION          |                | EA 2                     |
| 2                   | 158                | XDHZZ              |                              | NS35249-11     | 96906 | SCREW, MACHINE                        |                | EA 1                     |

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| (1) QUANTITY |     |       | (2) NATIONAL STOCK NUMBERS | (3) PART NUMBER | (4) FCOM | (5) DESCRIPTION                       | (6) USABLE ON CODE | (7) UOM | (8) QTY INC IN UNIT |
|--------------|-----|-------|----------------------------|-----------------|----------|---------------------------------------|--------------------|---------|---------------------|
| QTY          | REQ | ORD   |                            |                 |          |                                       |                    |         |                     |
| 2            | 100 | PAMZZ | 5910-00-827-8173           | CP00A1NS473K3   | 81349    | CAPACITOR, FIXED, PAPER DIELECTRIC    |                    | EA      | 1                   |
| 2            | 140 | PAMZZ | 5340-00-969-8084           | NS219190610     | 96906    | CLAMP, LOOP                           |                    | EA      | 1                   |
| 2            | 141 | PAMZZ | 5958-00-242-5914           | 2994692         | 07187    | PLATE, MOUNTING, TRANSFORMER          |                    | EA      | 1                   |
| 2            | 142 | NDMZZ |                            | 2919902         | 07187    | POST, ELECTRICAL-MECHANICAL EQUIPMENT |                    | EA      | 4                   |
| 2            | 143 | PAMZZ | 5365-00-702-7576           | 792640-274      | 96232    | SCREW, ASSEMBLED WASHER               |                    | EA      | 4                   |
| 2            | 144 | PAMZZ | 5958-00-567-0187           | 49111           | 10109    | TRANSFORMER, POWER, ISOLATION         |                    | EA      | 1                   |
| 2            | 145 | NDMZZ |                            | RIVET1-6X11-16  | 42838    | RIVET, SOLID                          |                    | EA      | 8                   |
| 2            | 146 | NDMZZ |                            | 2900989         | 07187    | PANEL, BLANK                          |                    | EA      | 1                   |
| 2            | 147 | NDMZZ |                            | NS29281-10      | 96906    | CLAMP, LOOP                           |                    | EA      | 1                   |
| 2            | 148 | NDMZZ |                            | 3440-2C         | 07187    | NUT, PLAIN, CLINCH                    |                    | EA      | 6                   |
| 2            | 149 | PAMZZ | 5940-00-180-8021           | 2981078         | 07187    | TERMINAL BOARD                        |                    | EA      | 1                   |
| 2            | 170 | PAMZZ | 5310-00-810-8060           | F0000-06        | 19653    | NUT, SELF-LOCKING                     |                    | EA      | 9                   |
| 2            | 171 | NDMZZ | 5320-00-117-6939           | NS20426A03-3    | 96906    | RIVET, SOLID                          |                    | EA      | 21                  |
| 2            | 172 | NDMZZ |                            | 2980416         | 07187    | CHASSIS, ELECTRICAL EQUIPMENT         |                    | EA      | 1                   |
| 2            | 173 | NDMZZ |                            | 29810890        | 07187    | ELECTRONIC COMPONENTS ASSEMBLY        |                    | EA      | 1                   |
| 2            | 174 | NDMZZ |                            | RP9396          | 71482    | MOUNT, RESILIENT                      |                    | EA      | 4                   |
| 2            | 175 | PAMZZ | 5340-00-597-3302           | NS21208F1-15    | 96906    | INSERT, SCREW THREAD                  |                    | EA      | 2                   |
| 2            | 176 | NDMZZ |                            | NS29281-9       | 96906    | CLAMP, LOOP                           |                    | EA      | 2                   |
| 2            | 177 | PAMZZ | 5915-00-993-9037           | C960            | 09798    | FILTER, RADIO INTERFERENCE            |                    | EA      | 2                   |
| 2            | 178 | NDMZZ |                            | NS29036-11      | 96906    | TERMINAL, LUG                         |                    | EA      | 1                   |
| 2            | 179 | PAMZZ | 5340-00-726-9323           | NS219190624     | 96906    | CLAMP, LOOP                           |                    | EA      | 1                   |
| 2            | 180 | NDMZZ |                            | NS39233-16      | 96906    | SCREW, MACHINE                        |                    | EA      | 1                   |
| 2            | 181 | PAMZZ | 5340-00-151-3012           | 2994310-2       | 07187    | POST, ELECTRICAL-MECHANICAL EQUIPMENT |                    | EA      | 4                   |
| 2            | 182 | PAMZZ | 5940-00-809-4120           | NS29036-7       | 96906    | TERMINAL, LUG                         |                    | EA      | 4                   |
| 2            | 183 | PAMZZ | 5330-292-0566              | NS28779-006     | 96906    | PACKING, PREFORMED                    |                    | EA      | 1                   |
| 2            | 184 | NDMZZ |                            | 2980547         | 07187    | ELECTRONIC COMPONENTS ASSEMBLY        |                    | EA      | 1                   |
| 2            | 185 | NDMZZ |                            | NS91017-39      | 96906    | SETSCREW                              |                    | EA      | 1                   |
| 2            | 186 | PAMZZ | 5340-00-229-3882           | NS29281-2       | 96906    | CLAMP, LOOP                           |                    | EA      | 1                   |
| 2            | 187 | NDMZZ |                            | NS39233-15      | 96906    | SCREW, MACHINE                        |                    | EA      | 3                   |
| 2            | 188 | NDMZZ |                            | NS39249-39      | 96906    | SCREW, MACHINE                        |                    | EA      | 1                   |
| 2            | 189 | NDMZZ |                            | NS29281-3       | 96906    | CLAMP, LOOP                           |                    | EA      | 1                   |
| 2            | 190 | NDMZZ |                            | RIVET1-16X7-32  | 42838    | RIVET, SOLID                          |                    | EA      | 32                  |
| 2            | 191 | NDMZZ |                            | 2907166-901     | 07187    | SHIELD ASSEMBLY                       |                    | EA      | 1                   |
| 2            | 192 | PAMZZ | 5380-00-993-0879           | ZSP2-2004       | 98376    | FASTENER ASSEMBLY                     |                    | EA      | 3                   |
| 2            | 193 | PAMZZ | 5330-00-171-3497           | 000-030-6       | 02657    | PACKING WITH RETAINER                 |                    | EA      | 2                   |
| 2            | 194 | NDMZZ |                            | 2980405         | 07187    | ELECTRONIC COMPONENTS ASSEMBLY        |                    | EA      | 1                   |

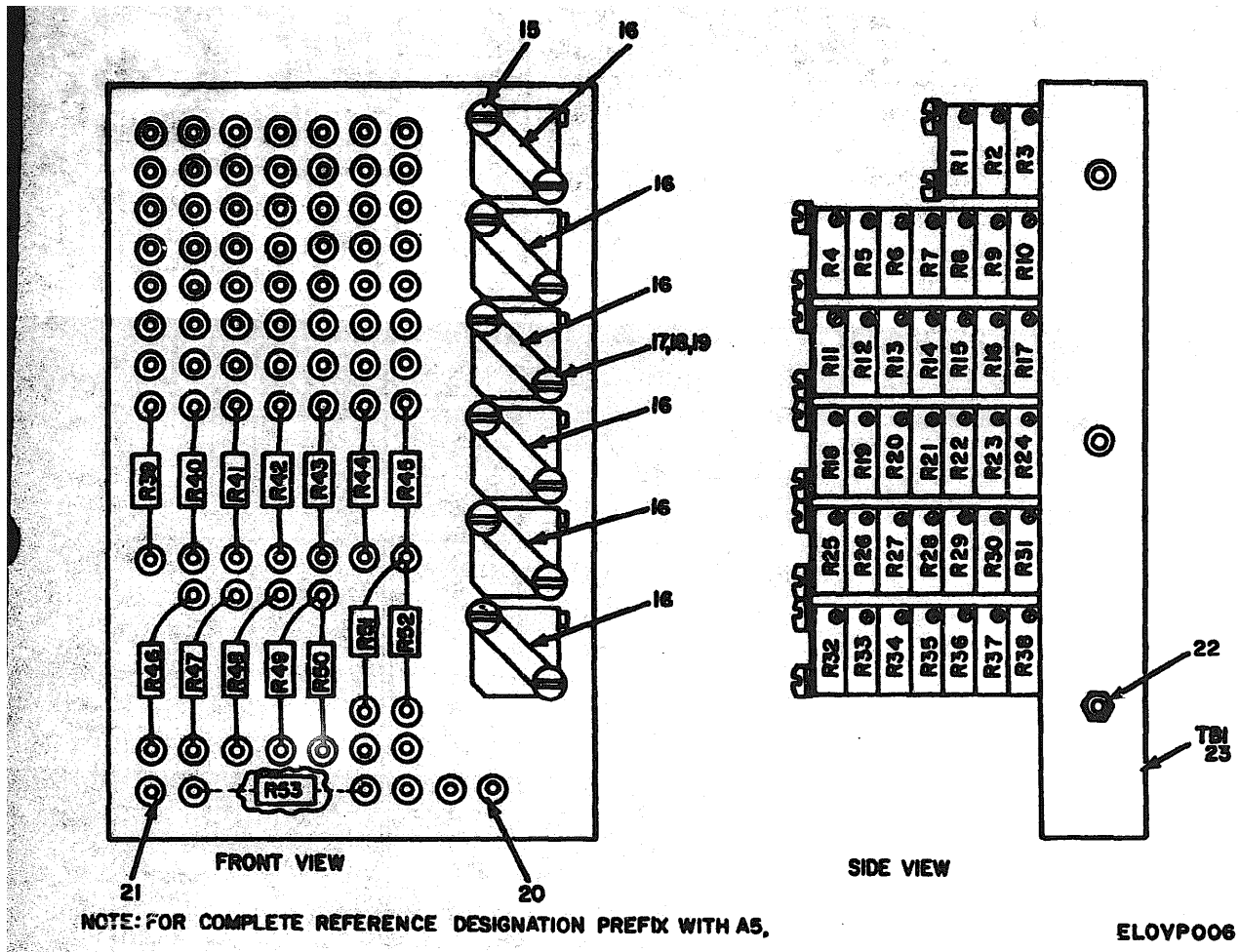


Figure 3. Test Set Sperry P/N 2587558, Electronics Components Assemble (A5) (Sheet 1 of 2)

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| R1        | 1        | R15       | 2        | R29       | 6        | R43       | 7        |
| R2        | 2        | R16       | 2        | R30       | 6        | R44       | 7        |
| R3        | 3        | R17       | 2        | R31       | 6        | R45       | 8        |
| R4        | 2        | R18       | 6        | R32       | 6        | R46       | 9        |
| R5        | 2        | R19       | 6        | R33       | 6        | R47       | 10       |
| R6        | 1        | R20       | 6        | R34       | 6        | R48       | 10       |
| R7        | 4        | R21       | 6        | R35       | 6        | R49       | 11       |
| R8        | 5        | R22       | 6        | R36       | 6        | R50       | 12       |
| R9        | 5        | R23       | 6        | R37       | 6        | R51       | 13       |
| R10       | 6        | R24       | 6        | R38       | 6        | R52       | 10       |
| R11       | 1        | R25       | 6        | R39       | 7        | R53       | 14       |
| R12       | 2        | R26       | 6        | R40       | 7        |           |          |
| R13       | 2        | R27       | 6        | R41       | 7        |           |          |
| R14       | 2        | R28       | 6        | R42       | 7        |           |          |

ELOVP007

Figure 3. Test Set Sperry P/N 2587558 Electronics Components Assembly (A5) (Sheet 2 of 2).

SECTION II

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| (1)<br>REGISTRATION |          | (2)<br>NATIONAL STOCK NUMBERS | (4)<br>PART NUMBER | (5)<br>PCOM      | (6)<br>DESCRIPTION | (7)<br>USABLE ON CODE       | (8)<br>QTY REC IN UNIT |
|---------------------|----------|-------------------------------|--------------------|------------------|--------------------|-----------------------------|------------------------|
| ORIG. NO.           | ITEM NO. | QSR CODE                      |                    |                  |                    |                             |                        |
| 3                   | 1        | PAHZZ                         | 5905-00-051-2207   | RT22C2L202       | 01349              | RESISTOR,VARIABLE           | EA 3                   |
| 3                   | 2        | PAHZZ                         | 5905-00-902-2909   | RT22C 2L203      | 01349              | RESISTOR,VARIABLE           | EA 0                   |
| 3                   | 3        | PAHZZ                         | 5905-00-880-0942   | RT22C2L102       | 01349              | RESISTOR,VARIABLE           | EA 1                   |
| 3                   | 4        | PAHZZ                         | 5905-00-763-6686   | RT22C2L201       | 01349              | RESISTOR,VARIABLE           | EA 1                   |
| 3                   | 5        | PAHZZ                         | 5905-00-763-8010   | RT22C2L501       | 01349              | RESISTOR,VARIABLE           | EA 2                   |
| 3                   | 6        | PAHZZ                         | 5905-00-990-7484   | RT22C2L502       | 01349              | RESISTOR,VARIABLE           | EA 22                  |
| 3                   | 7        | PAHZZ                         | 5905-00-726-4413   | RC07GF123J       | 01349              | RESISTOR,FIXED,COMPOSITION  | EA 6                   |
| 3                   | 8        | PAHZZ                         | 5905-00-687-0000   | RC07GF163J       | 01349              | RESISTOR,FIXED,COMPOSITION  | EA 1                   |
| 3                   | 9        | PAHZZ                         | 5905-00-752-3186   | RC07GF163J       | 01349              | RESISTOR,FIXED,COMPOSITION  | EA 1                   |
| 3                   | 10       | PAHZZ                         | 5905-00-601-8822   | RC07GF274J       | 01349              | RESISTOR,FIXED,COMPOSITION  | EA 3                   |
| 3                   | 11       | PAHZZ                         | 5905-00-800-0179   | RC07GF563J       | 01349              | RESISTOR,FIXED,COMPOSITION  | EA 1                   |
| 3                   | 12       | PAHZZ                         | 5905-00-603-2908   | RC07GF303J       | 01349              | RESISTOR,FIXED,COMPOSITION  | EA 1                   |
| 3                   | 13       | PAHZZ                         | 5905-00-687-0002   | RC07GF223JT      | 01349              | RESISTOR,FIXED,COMPOSITION  | EA 9                   |
| 3                   | 14       | PAHZZ                         | 5905-00-702-4438   | RC07GF133J       | 01349              | RESISTOR,FIXED,COMPOSITION  | EA 1                   |
| 3                   | 15       | XDHZZ                         |                    | SCREW2-56X1 9-16 | 70310              | SCREW,MACHINE               | EA 20                  |
| 3                   | 16       | PAHZZ                         | 5905-00-357-1998   | H25              | 32097              | STRAP,MOUNTING              | EA 0                   |
| 3                   | 17       | PAHZZ                         | 5305-00-054-5645   | MS51957-10       | 96906              | SCREW,MACHINE               | EA 2                   |
| 3                   | 18       | XDHZZ                         |                    | MS35330-134      | 96906              | WASHER,LOCK                 | EA 02                  |
| 3                   | 19       | XDHZZ                         |                    | S256-2C          | 46384              | NUT,PLAIN,CLINCH            | EA 12                  |
| 3                   | 20       | PAHZZ                         | 5940-00-782-8942   | FT039802         | 01349              | TERMINAL,FEEDTHRU,INSULATED | EA 60                  |
| 3                   | 21       | XDHZZ                         |                    | STSM2C4P16       | 98291              | TERMINAL,STUD               | EA 16                  |
| 3                   | 22       | XDHZZ                         |                    | S440-2C          | 46384              | NUT,PLAIN,CLINCH            | EA 3                   |
| 3                   | 23       | PAHZZ                         | 5940-00-180-8014   | Z588404          | 07187              | TERMINAL BOARD              | EA 1                   |

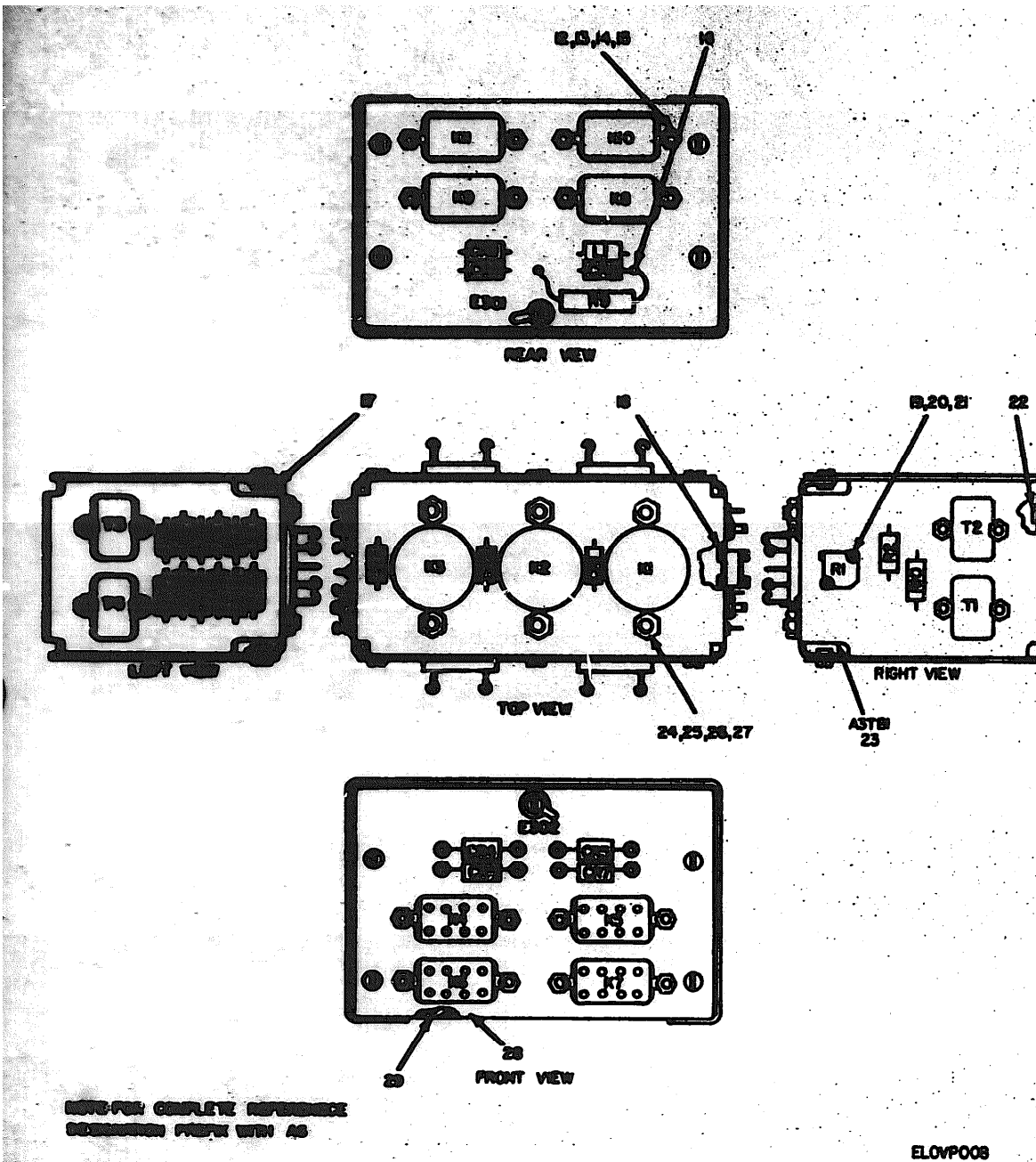


Figure 4. Test Set Sperry P/N 2587558, Electronic Components Assembly (A3) ( Sheet 1 of 2).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| CR1       | 1        | CR13      | 1        | K7        | 3        | R6        | 7        |
| CR2       | 1        | CR14      | 1        | K8        | 3        | R7        | 7        |
| CR3       | 1        | CR15      | 1        | K9        | 3        | R8        | 7        |
| CR4       | 1        | CR16      | 1        | K10       | 3        | R9        | 8        |
| CR5       | 1        | CR17      | 1        | K11       | 3        | R10       | 9        |
| CR6       | 1        | K1        | 2        | L1        | 4        | T1        | 10       |
| CR7       | 1        | K2        | 2        | R1        | 5        | T2        | 10       |
| CR8       | 1        | K3        | 2        | R2        | 6        | T3        | 11       |
| CR9       | 1        | K4        | 3        | R3        | 7        | T4        | 10       |
| CR11      | 1        | K5        | 3        | R4        | 7        |           |          |
| CR12      | 1        | K6        | 3        | R5        | 7        |           |          |

ELOVP009

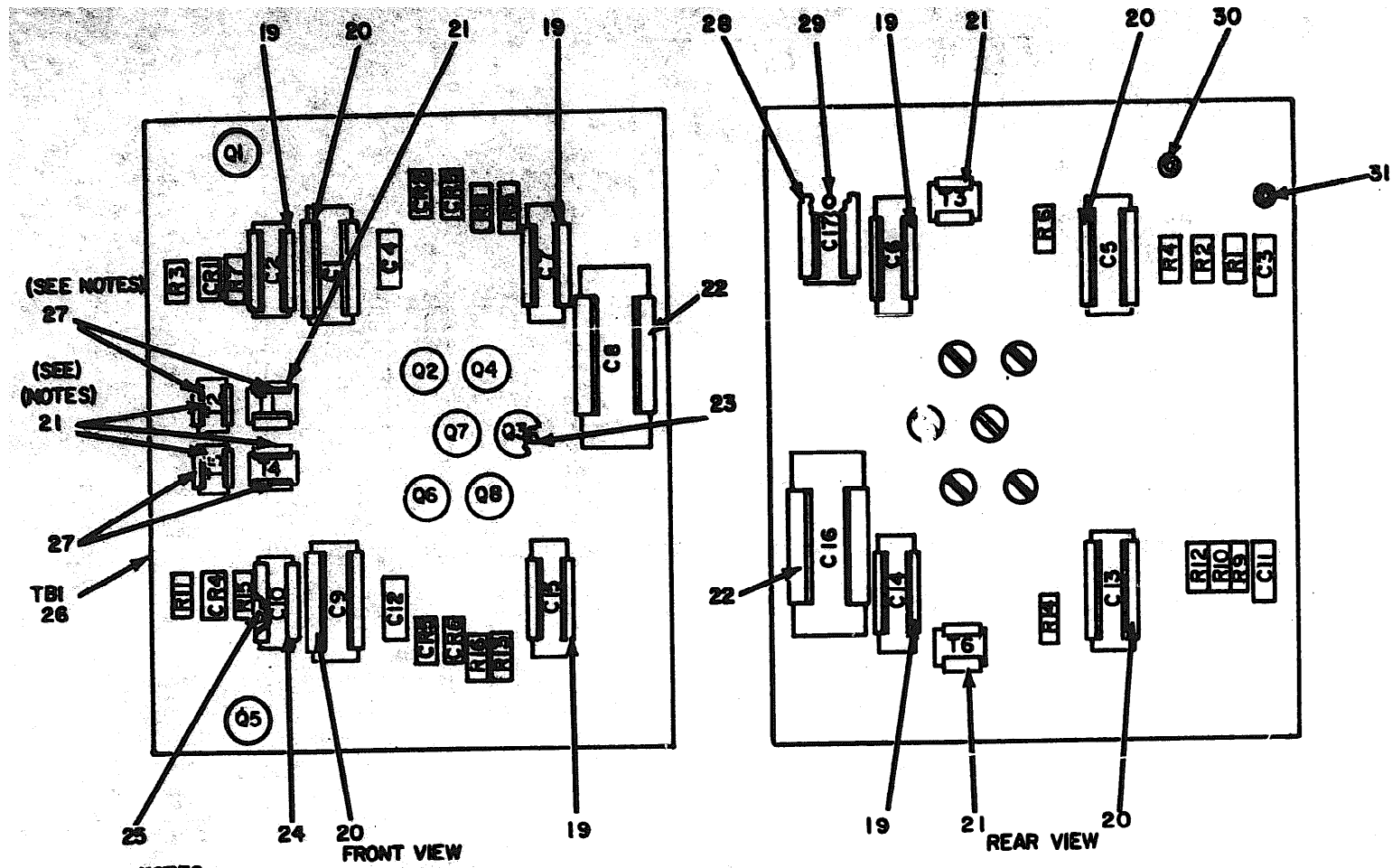
Figure 5. Test Set Sperry P/N 2587558 Electronic Components Assembly (A3). ( Sh. 2 of 2).



## SECTION II

TM11-4920-295-24P

| QTY | NATION | (3)               | (4)              | (5)   | (6)                           | (7) | (8) |                   |
|-----|--------|-------------------|------------------|-------|-------------------------------|-----|-----|-------------------|
|     |        |                   |                  |       |                               |     |     | DO<br>ITEM<br>NO. |
| 1   | PANZZ  | 5861-00-0087-6047 | 1M645            | 81330 | SEMICONDUCTOR DEVICE, DIODE   | EA  | 16  |                   |
| 2   | XDMZZ  |                   | 100-90345        | 09015 | RELAY, ARMATURE               | EA  | 3   |                   |
| 3   | PANZZ  | 5945-00-080-0089  | DR72300040-26VFC | 82050 | RELAY, ARMATURE               | EA  | 8   |                   |
| 4   | PANZZ  | 5958-00-919-7370  | NS9053T-47       | 96906 | COIL, RADIO FREQUENCY         | EA  | 1   |                   |
| 5   | PANZZ  | 5950-00-763-6686  | RT282L201        | 81349 | RESISTOR, VARIABLE            | EA  | 1   |                   |
| 6   | XDMZZ  |                   | RM99V431         | 81349 | RESISTOR, FIXED, WIRE WOUND   | EA  | 1   |                   |
| 7   | PANZZ  | 5996-00-102-6922  | RCR208151J5      | 81349 | RESISTOR, FIXED, COMPOSITION  | EA  | 6   |                   |
| 8   | PANZZ  | 5865-00-661-0739  | RM57V101         | 81349 | RESISTOR, FIXED, WIRE WOUND   | EA  | 1   |                   |
| 9   | PANZZ  | 5903-00-990-5396  | RM57V221         | 81349 | RESISTOR, FIXED, WIRE WOUND   | EA  | 1   |                   |
| 10  | XDMZZ  |                   | TH3026T          | 02640 | TRANSFORMER, POWER, STEP-DOWN | EA  | 3   |                   |
| 11  | PANZZ  | 5908-00-964-9654  | TH1-5010T        | 02640 | TRANSFORMER, POWER, STEP-DOWN | EA  | 1   |                   |
| 12  | XDMZZ  |                   | NS39233-14       | 96906 | SCREW, MACHINE                | EA  | 26  |                   |
| 13  | XDMZZ  | 5310-00-595-6211  | NS15795-003      | 96906 | WASHER, FLAT                  | EA  | 24  |                   |
| 14  | XDMZZ  |                   | NS39330-135      | 96906 | WASHER, LOCK                  | EA  | 34  |                   |
| 15  | XDMZZ  | 5310-00-934-9748  | NS39649-244      | 96906 | NUT, PLAIN, HEXAGON           | EA  | 24  |                   |
| 16  | PANZZ  | 5940-00-901-1405  | SE009801         | 81349 | TERMINAL, STUD                | EA  | 47  |                   |
| 17  | XDMZZ  |                   | S440-2C          | 46384 | NUT, PLAIN, CL INCH           | EA  | 10  |                   |
| 18  | XDMZZ  |                   | S296-2C          | 46384 | NUT, PLAIN, CL INCH           | EA  | 2   |                   |
| 19  | XDMZZ  |                   | NS39233-6        | 96906 | SCREW, MACHINE                | EA  | 2   |                   |
| 20  | XDMZZ  | 5310-00-595-6752  | NS15795-002      | 96906 | WASHER, FLAT                  | EA  | 2   |                   |
| 21  | XDMZZ  |                   | NS39330-134      | 96906 | WASHER, LOCK                  | EA  | 2   |                   |
| 22  | XDMZZ  | 5340-00-818-9037  | S432-2C          | 46384 | NUT, PLAIN, CL INCH           | EA  | 4   |                   |
| 23  | PANZZ  | 5940-00-177-2633  | 2900402          | 07187 | TERMINAL BOARD                | EA  | 1   |                   |
| 24  | XDMZZ  |                   | NS39649-264      | 96906 | NUT, PLAIN, HEXAGON           | EA  | 6   |                   |
| 25  | XDMZZ  | 5310-00-929-6395  | NS39330-136      | 96906 | WASHER, LOCK                  | EA  | 6   |                   |
| 26  | XDMZZ  | 5310-00-722-5998  | NS15795-005      | 96906 | WASHER, FLAT                  | EA  | 6   |                   |
| 27  | PANZZ  | 5306-00-576-7679  | NS39233-28       | 96906 | SCREW, MACHINE                | EA  | 6   |                   |
| 28  | PANZZ  | 5945-00-403-1090  | 2901060          | 07187 | PLATE, MOUNTING, RELAY        | EA  | 1   |                   |
| 29  | PANZZ  | 5945-00-407-0795  | 2901059          | 07187 | PLATE, MOUNTING, RELAY        | EA  | 1   |                   |



NOTES:  
 1. FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A7  
 2. ITEM 27 LOCATED UNDER T1,T2,T4,T5

Figure 5. Test Set Sperry P/N 2587558, Electronic Components Assembly (A7) (Sheet 1 of 2).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| C1        | 1        | C15       | 4        | Q6        | 10       | R12       | 14       |
| C2        | 2        | C16       | 5        | Q7        | 10       | R13       | 11       |
| C3        | 3        | C17       | 6        | Q8        | 10       | R14       | 15       |
| C4        | 3        | CR1       | 7        | R1        | 11       | R15       | 16       |
| C5        | 1        | CR2       | 8        | R2        | 12       | R16       | 17       |
| C6        | 4        | CR3       | 8        | R3        | 13       | T1        | 18       |
| C7        | 4        | CR4       | 7        | R4        | 14       | T2        | 18       |
| C8        | 5        | CR5       | 8        | R5        | 11       | T3        | 18       |
| C9        | 1        | CR6       | 8        | R6        | 15       | T4        | 18       |
| C10       | 2        | Q1        | 9        | R7        | 16       | T5        | 18       |
| C11       | 3        | Q2        | 10       | R8        | 17       | T6        | 18       |
| C12       | 3        | Q3        | 10       | R9        | 11       |           |          |
| C13       | 1        | Q4        | 10       | R10       | 12       |           |          |
| C14       | 4        | Q5        | 9        | R11       | 13       |           |          |

ELOVPOII

Figure 5. Test Set Sperry P/N 2587558, Electronic Components Assembly (A7) (Sheet 2 of 2).

SECTION II

TM 11-4920-295-24P

| (1)<br>ILLUSTRATION |                 | (2)<br>NSM CODE | (3)<br>NATIONAL STOCK NUMBERS | (4)<br>PART NUMBER | (5)<br>PCOM | (6)<br>DESCRIPTION<br><br>USABLE ON CODE | (7)<br>U/M | (8)<br>QTY INC IN UNIT |
|---------------------|-----------------|-----------------|-------------------------------|--------------------|-------------|--|------------|------------------------|
| (a)<br>FIG NO.      | (b)<br>ITEM NO. |                 |                               |                    |             |  |            |                        |
| 5                   | 1               | PAHZZ           | 5910-00-655-0137              | CP09A1K047BK3      | 01349       | CAPACITOR, FIXED, PAPER DIELECTRIC       | EA         | 4                      |
| 5                   | 2               | PAHZZ           | 9910-00-998-6949              | CSR13F226KM        | 01349       | CAPACITOR, FIXED, ELECTROLYTIC           | EA         | 2                      |
| 5                   | 3               | PAHZZ           | 5910-00-010-1410              | CSR13F605KM        | 01349       | CAPACITOR, FIXED, ELECTROLYTIC           | EA         | 4                      |
| 5                   | 4               | PAHZZ           | 5910-00-835-2175              | CP09A1K0109K3      | 01349       | CAPACITOR, FIXED, PAPER DIELECTRIC       | EA         | 4                      |
| 5                   | 5               | PAHZZ           | 5910-00-688-2029              | CP09A1K0474K3      | 01349       | CAPACITOR, FIXED, PAPER DIELECTRIC       | EA         | 2                      |
| 5                   | 6               | PAHZZ           | 5910-00-8994399               | CP09A1K0104K3      | 01349       | CAPACITOR, FIXED, PAPER DIELECTRIC       | EA         | 1                      |
| 5                   | 7               | PAHZZ           | 5961-00-087-6047              | 1M645              | 01350       | SEMICONDUCTOR DEVICE, DIODE              | EA         | 2                      |
| 5                   | 8               | PAHZZ           | 5961-00-835-6667              | JAN1N916           | 01349       | SEMICONDUCTOR DEVICE, DIODE              | EA         | 4                      |
| 5                   | 9               | PAHZZ           | 5961-00-615-5186              | 2N335              | 01349       | TRANSISTOR                               | EA         | 2                      |
| 5                   | 10              | PAHZZ           | 5961-00-953-1952              | 2N6575P            | 01349       | TRANSISTOR                               | EA         | 6                      |
| 5                   | 11              | PAHZZ           | 5905-00-105-9344              | RC20G101JS         | 01349       | RESISTOR, FIXED, COMPOSITION             | EA         | 4                      |
| 5                   | 12              | PAHZZ           | 5905-00-279-2019              | RC20GF912J         | 01349       | RESISTOR, FIXED, COMPOSITION             | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-192-0649              | RC20GF203J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-171-2004              | RC20GF223J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-279-1878              | RC20GF243J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-279-3499              | RC20GF273J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-192-3978              | RC20GF303J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-279-2519              | RC20GF333J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-249-4256              | RC20GF363J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   |                 |                 | 5905-00-279-3497              | RC20GF393J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-279-3490              | RC20GF433J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-254-9201              | RC20GF473J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-279-3496              | RC20GF513J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           |                               | RC20GF563J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-249-3696              | RC20GF623J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-249-03661             | RC20GF683J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-279-3495              | RC20GF753J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-279-3494              | RC20GF823J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-245-7100              | RC20GF913J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-195-6761              | RC20GF104J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-279-1067              | RC20GF114J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-192-3981              | RC20GF124J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-249-9468              | RC20GF134J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-279-2522              | RC20GF154J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-114-5378--            | RC20G164JS         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 13              | PAHZZ           | 5905-00-192-0660              | RC20GF104J         | 01349       | RESISTOR, FIXED, COMPOSITION SELECT      | EA         | 2                      |
| 5                   | 14              | PAHZZ           |                               | RC20GF972J         | 01349       | RESISTOR, FIXED, COMPOSITION             | EA         | 2                      |
| 5                   | 15              | PAHZZ           |                               | RC20GF203J         | 01349       | RESISTOR, FIXED, COMPOSITION             | EA         | 2                      |
| 5                   | 16              | PAHZZ           |                               | RC20GF362J         | 01349       | RESISTOR, FIXED, COMPOSITION             | EA         | 2                      |
| 5                   | 17              | PAHZZ           |                               | RC20GF100J         | 01349       | RESISTOR, FIXED, COMPOSITION             | EA         | 2                      |

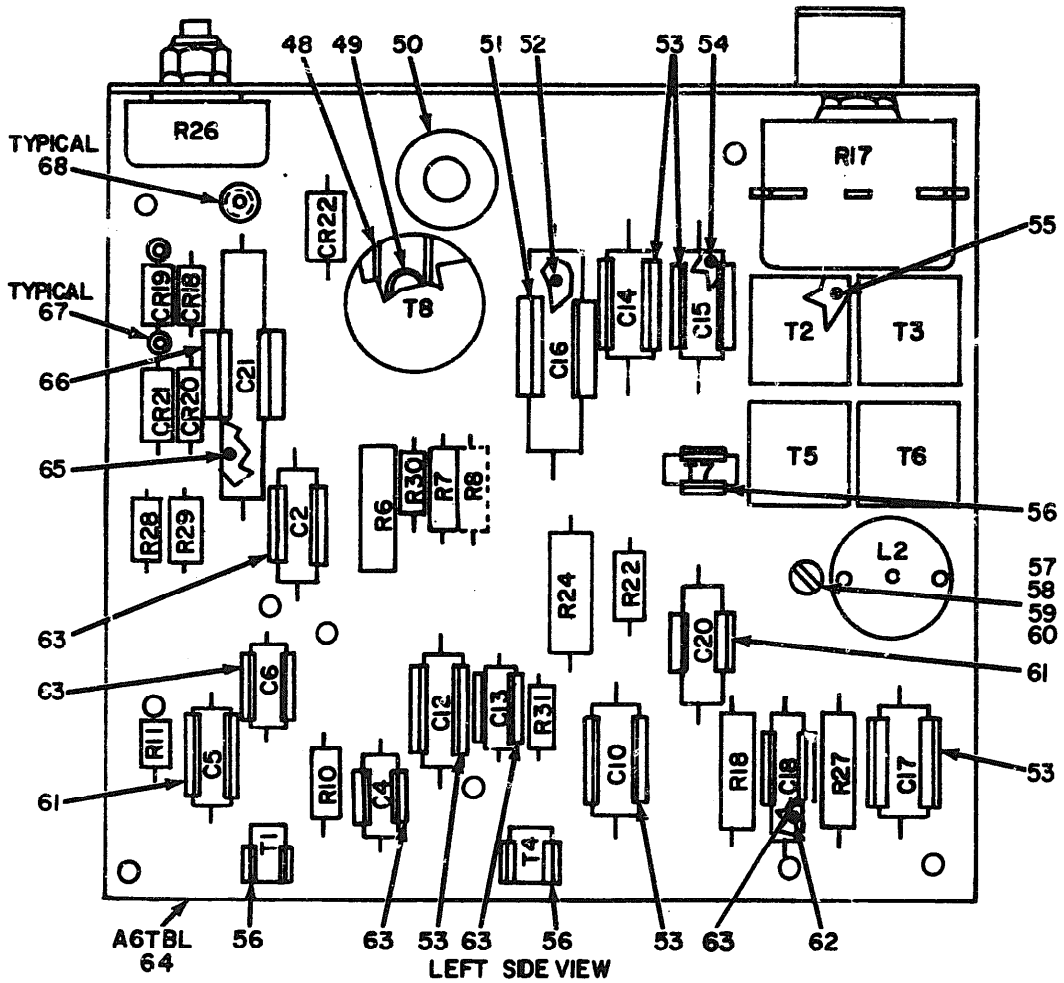
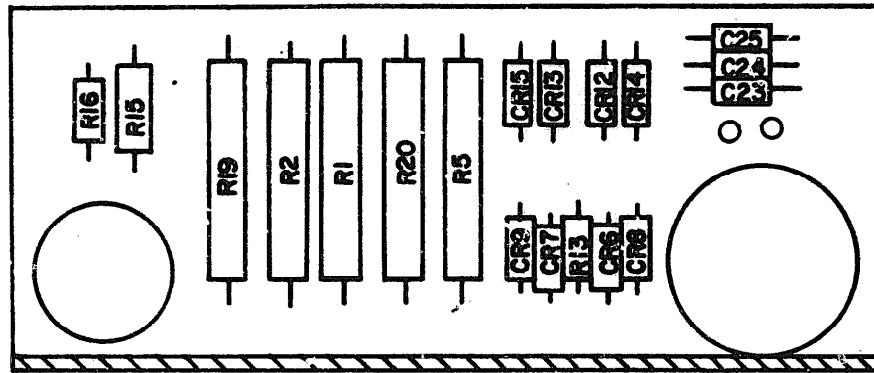
SECTION II

TM11-4920-295-24P

(3)

NATIONAL STOCK NUMBERS

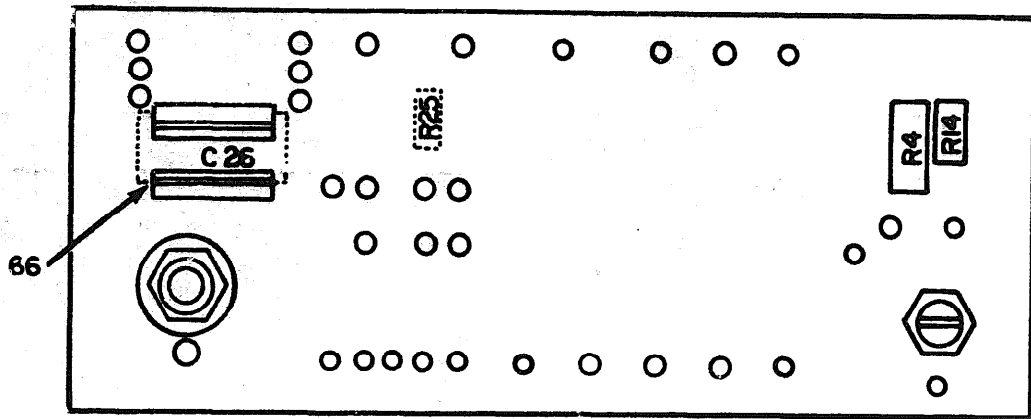
| (1) ILLUSTRATION |              |              | (2)                           | (3)   | (4)                           | (5)            | (6) | (7)             | (8) |
|------------------|--------------|--------------|-------------------------------|-------|-------------------------------|----------------|-----|-----------------|-----|
| (a) PUB NO.      | (b) ITEM NO. | (c) S&P CODE | PART NUMBER                   | PCOM  | DESCRIPTION                   | USABLE ON CODE | U/M | QTY INC IN UNIT |     |
| 5                | 18           | XDHZZ        | DOT25                         | 80223 | TRANSFORMER, AUDIO FREQUENCY  |                | EA  | 6               |     |
| 5                | 19           | XDHZZ        | 6009-BC                       | 1506  | CLIP, SPRING, TENSION         |                | EA  | 5               |     |
| 5                | 20           | XDHZZ        | 100-300-7-1                   | 99378 | CLIP, SPRING, TENSION         |                | EA  | 4               |     |
| 5                | 21           | XDHZZ        | 100-300-9-18                  | 99378 | CLIP, SPRING, TENSION         |                | EA  | 6               |     |
| 5                | 22           | PAMZZ        | 5340-00-222-1668-100-300-9-13 | 99378 | CLIP, SPRING, TENSION         |                | EA  | 2               |     |
| 5                | 23           | XDHZZ        | MS16535-77                    | 94906 | RIVET, TUBULAR                |                | EA  | 8               |     |
| 5                | 24           | PAMZZ        | 5999-00-904-3486-TXB2P032-037 | 98978 | CLIP, SPRING, TENSION         |                | EA  | 1               |     |
| 5                | 25           | XDHZZ        | 5320-00-721-5245-MS16535-76   | 94906 | RIVET, TUBULAR                |                | EA  | 6               |     |
| 5                | 26           | PAMZZ        | 5940-00-350-4312-2588462      | 07187 | TERMINAL BOARD                |                | EA  | 1               |     |
| 5                | 27           | XDHZZ        | DOT5H                         | 80223 | SHIELD, COIL                  |                | EA  | 4               |     |
| 5                | 28           | PAMZZ        | 5340-00-177-3966-100-300-8A6  | 99378 | CLIP, SPRING, TENSION         |                | EA  | 1               |     |
| 5                | 29           | XDHZZ        | MS16535-153                   | 94906 | RIVET, TUBULAR                |                | EA  | 2               |     |
| 5                | 30           | PAMZZ        | 5940-00-782-5942-FT038802     | 81349 | TERMINAL, FEEDTHRU, INSULATED |                | EA  | 61              |     |
| 5                | 31           | PAMZZ        | 5940-00-901-1405-SE089801     | 31349 | TERMINAL, STUD                |                | EA  | 12              |     |



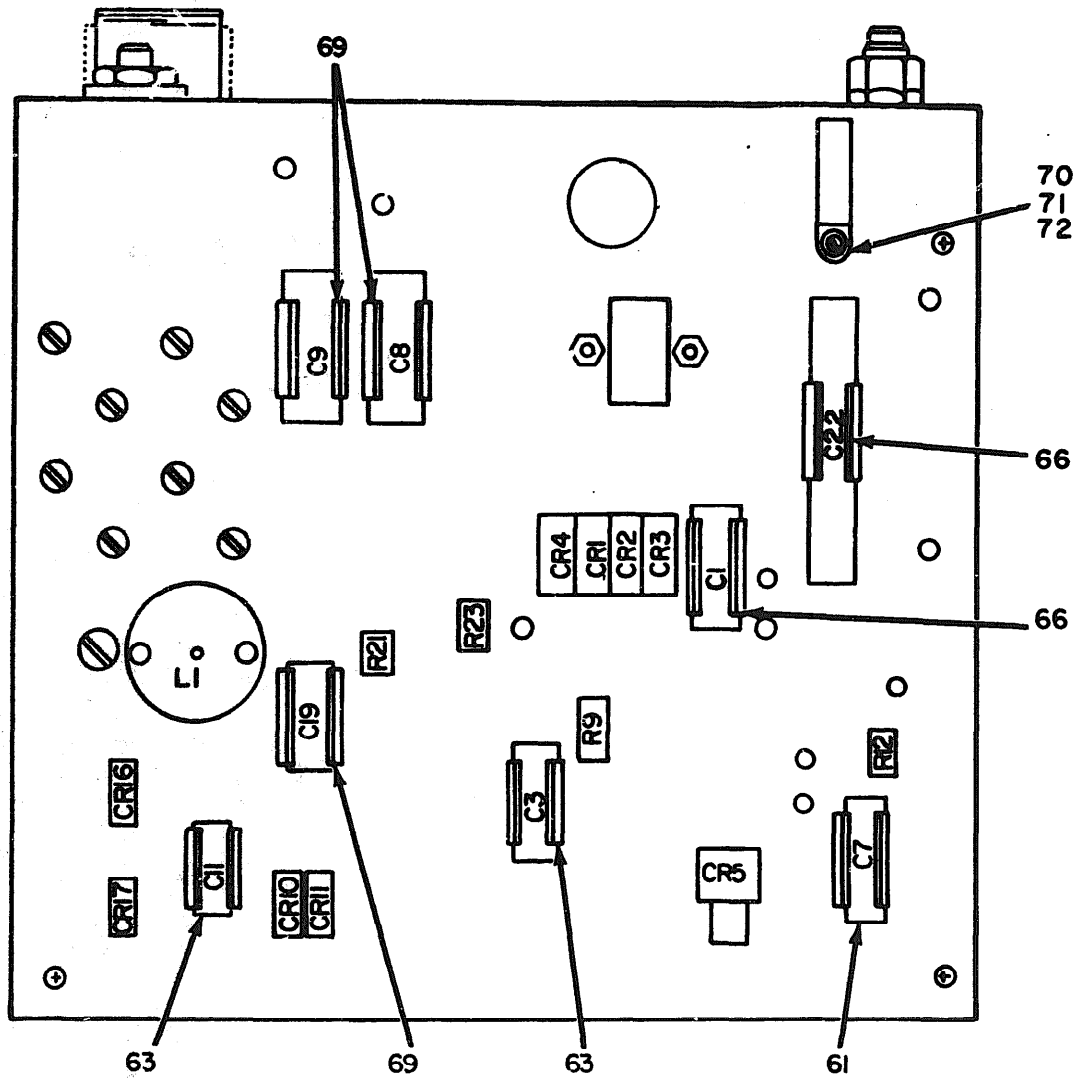
NOTE: FOR COMPLETE REFERENCE  
DESIGNATION PREFIX WITH A6

ELOWPO2

Figure 6. Test Set Sperry P/N 2587558, Electronic Components Assembly (A6) (Sheet 1 of 3).



TOP VIEW



RIGHT SIDE VIEW

ELOVPO13

Figure 6. Test Set Sperry P/N 2587558, Electronic Components Assembly (A6) (Sheet 2 of 3).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| C1        | 1        | C19       | 5        | CR11      | 16       | R6        | 23       | R24       | 38       |
| C2        | 2        | C20       | 12       | CR12      | 16       | R7        | 24       | R25       | 39       |
| C3        | 3        | C21       | 13       | CR13      | 16       | R8        | 25       | R26       | 40       |
| C4        | 4        | C22       | 13       | CR14      | 16       | R9        | 26       | R27       | 23       |
| C5        | 5        | C23       | 14       | CR15      | 16       | R10       | 27       | R28       | 41       |
| C6        | 6        | C24       | 14       | CR6       | 16       | R11       | 28       | R29       | 36       |
| C7        | 7        | C25       | 14       | CR17      | 16       | R12       | 29       | R30       | 42       |
| C8        | 8        | C26       | 15       | CR        | 16       | R13       | 30       | R31       | 43       |
| C9        | 9        | CR1       | 16       | CR19      | 16       | R14       | 31       | T1        | 44       |
| C10       | 1        | CR2       | 16       | CR20      | 16       | R15       | 32       | T2        | 45       |
| C11       | 2        | CR3       | 16       | CR21      | 16       | R16       | 33       | T3        | 46       |
| C12       | 7        | CR4       | 16       | CR22      | 18       | R17       | 34       | T4        | 44       |
| C13       | 6        | CR5       | 17       | L1        | 19       | R18       | 23       | T5        | 45       |
| C14       | 8        | CR6       | 16       | L2        | 19       | R19       | 20       | T6        | 46       |
| C15       | 10       | CR7       | 16       | R1        | 20       | R20       | 35       | T7        | 44       |
| C16       | 11       | CR8       | 16       | R2        | 20       | R21       | 36       | T8        | 47       |
| C17       | 1        | CR9       | 16       | R4        | 21       | R22       | 37       |           |          |
| C18       | 2        | CR10      | 16       | R5        | 22       | R23       | 29       |           |          |

ELOVPO14

Figure 6. Test Set Sperry P/N 2587558, Electronic Components Assembly (A6) (Sheet 3 of 3).



## SECTION II

TM 11-4920-295-24P

| (1)<br>ILLUSTRATION |                    | (2)                | (3)                          | (4)            | (5)   | (6)                                       | (7)            | (8)                      |
|---------------------|--------------------|--------------------|------------------------------|----------------|-------|---|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | (c)<br>NSM<br>CODE | NATIONAL<br>STOCK<br>NUMBERS | PART<br>NUMBER | ROOM  | DESCRIPTION                               | USABLE ON CODE | QTY<br>REQ<br>BY<br>UNIT |
| 6                   | 1                  | PAHZZ              | 5910-00-617-3902             | CP09A1KC473K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC        |                | 3                        |
| 6                   | 2                  | PAHZZ              | 5910-00-061-4996             | CL25BL250SP3   | 01349 | CAPACITOR, FIXED, ELECTROLYTIC            |                | 3                        |
| 6                   | 3                  | PAHZZ              | 5910-00-269-4631             | CL25BL1207P3   | 01349 | CAPACITOR, FIXED, ELECTROLYTIC            |                | 1                        |
| 6                   | 4                  | PAHZZ              | 5910-00-998-6949             | CSA13P226KM    | 01349 | CAPACITOR, FIXED, ELECTROLYTIC            |                | 1                        |
| 6                   | 5                  | PAHZZ              | 5910-00-824-3976             | CSA13G226KM    | 01349 | CAPACITOR, FIXED, ELECTROLYTIC            |                | 2                        |
| 6                   | 6                  | PAHZZ              | 5910-00-021-8076             | CSA13G405KM    | 01349 | CAPACITOR, FIXED, ELECTROLYTIC            |                | 2                        |
| 6                   | 7                  | PAHZZ              | 5910-00-655-0137             | CP09A1KB473K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC        |                | 2                        |
| 6                   | 8                  | PAHZZ              | 5910-00-899-4395             | CP09A1KB104K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC        |                | 2                        |
| 6                   | 9                  | PAHZZ              | 5910-00-721-1930             | CP09A1KC023K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC        |                | 1                        |
| 6                   | 10                 | PAHZZ              | 5910-00-823-1024             | CP09A1KB194K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC        |                | 1                        |
| 6                   | 11                 | XDHZZ              |                              | CH08A1NC205K   | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC        |                | 1                        |
| 6                   | 12                 | PAHZZ              | 5910-00-849-0697             | CP09A1KB093K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC        |                | 1                        |
| 6                   | 13                 | PAHZZ              | 5910-00-056-8166             | CL250J1017P3   | 01349 | CAPACITOR, FIXED, ELECTROLYTIC            |                | 2                        |
| 6                   | 14                 | XDHZZ              |                              | CSA130476KM    | 01349 | CAPACITOR, FIXED, ELECTROLYTIC            |                | 3                        |
| 6                   | 15                 | PAHZZ              | 5910-00-617-3902             | CP09A1KC473K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC SELECT |                | 1                        |
| 6                   | 15                 | PAHZZ              | 5910-00-820-5352             | CP09A1KC603K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC SELECT |                | 1                        |
| 6                   | 15                 | XDHZZ              |                              | CP09A1KE223K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC SELECT |                | 1                        |
| 6                   | 15                 | PAHZZ              | 5910-00-892-7559             | CP09A1KE093K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC SELECT |                | 1                        |
| 6                   | 15                 | PAHZZ              | 5910-00-062-0031             | CP09A3KF153K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC SELECT |                | 1                        |
| 6                   | 15                 | PAHZZ              | 5910-00-893-9769             | CP09A1NG103K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC SELECT |                | 1                        |
| 6                   | 15                 | PAHZZ              | 5910-00-821-4703             | CP09A1KB023K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC SELECT |                | 1                        |
| 6                   | 15                 | PAHZZ              | 5910-00-721-1930             | CP09A1KC023K3  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC SELECT |                | 1                        |
| 6                   | 16                 | PAHZZ              | 5961-00-087-6047             | 1N645          | 01350 | SEMICONDUCTOR DEVICE, DIODE               |                | 20                       |
| 6                   | 17                 | XDHZZ              |                              | 1N3027B        | 01349 | SEMICONDUCTOR DEVICE, DIODE               |                | 1                        |
| 6                   | 18                 | PAHZZ              | 5961-00-833-3043             | JAN1N757A      | 01349 | SEMICONDUCTOR DEVICE, DIODE               |                | 1                        |
| 6                   | 19                 | PAHZZ              | 5905-00-969-9738             | 953-0950-400   | 03003 | REACTOR                                   |                | 2                        |
| 6                   | 20                 | PAHZZ              | 5905-00-973-9230             | RM68V101       | 01349 | RESISTOR, FIXED, WIRE WOUND               |                | 3                        |
| 6                   | 21                 | PAHZZ              | 5905-00-279-2283             | RC426F911J     | 01349 | RESISTOR, FIXED, COMPOSITION              |                | 1                        |
| 6                   | 22                 | XDHZZ              |                              | RM58V751       | 01349 | RESISTOR, FIXED, WIRE WOUND               |                | 1                        |
| 6                   | 23                 | PAHZZ              | 5905-00-061-0739             | RM67V101       | 01349 | RESISTOR, FIXED, WIRE WOUND               |                | 3                        |
| 6                   | 24                 | PAHZZ              | 5905-00-990-5396             | RM57V221       | 01349 | RESISTOR, FIXED, WIRE WOUND               |                | 1                        |
| 6                   | 25                 | XDHZZ              |                              | RM57V131       | 01349 | RESISTOR, FIXED, WIRE WOUND SELECT        |                | 1                        |
| 6                   | 25                 | XDHZZ              |                              | RM57V1513      | 01349 | RESISTOR, FIXED, WIRE WOUND SELECT        |                | 1                        |
| 6                   | 25                 | PAHZZ              | 5905-00-081-7349             | RM67V161       | 01349 | RESISTOR, FIXED, WIRE WOUND SELECT        |                | 1                        |
| 6                   | 25                 | PAHZZ              | 5905-00-683-5315             | RM57V181       | 01349 | RESISTOR, FIXED, WIRE WOUND SELECT        |                | 1                        |
| 6                   | 25                 | PAHZZ              | 5905-00-615-8425             | RM57V201       | 01349 | RESISTOR, FIXED, WIRE WOUND SELECT        |                | 1                        |
| 6                   | 25                 | PAHZZ              | 5905-00-990-5396             | RM57V221       | 01349 | RESISTOR, FIXED, WIRE WOUND SELECT        |                | 1                        |
| 6                   | 25                 | XDHZZ              |                              | RM57V241       | 01349 | RESISTOR, FIXED, WIRE WOUND SELECT        |                | 1                        |
| 6                   | 25                 | PAHZZ              | 5905-00-780-7488             | RM67V271       | 01349 | RESISTOR, FIXED, WIRE WOUND SELECT        |                | 1                        |
| 6                   | 25                 | PAHZZ              | 5905-00-504-4640             | RM57V301       | 01349 | RESISTOR, FIXED, WIRE WOUND SELECT        |                | 1                        |

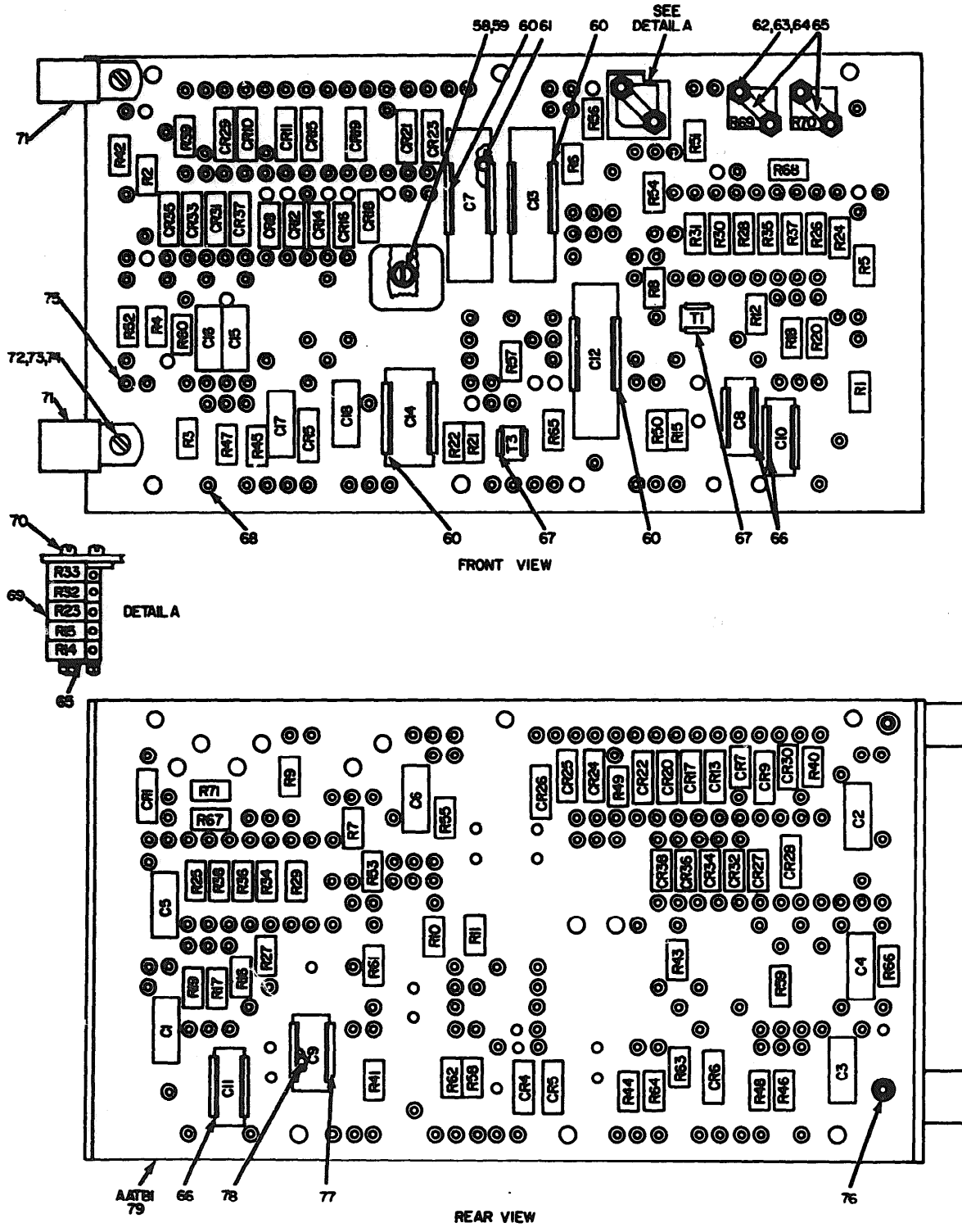
SECTION II

| (1) ILLUSTRATION |              |              | (3) NATIONAL STOCK NUMBERS | (4) PART NUMBER | (5) PCOM | (6) DESCRIPTION                     | USABLE ON CODE |
|------------------|--------------|--------------|----------------------------|-----------------|----------|-------------------------------------|----------------|
| (a) FIG. NO.     | (b) ITEM NO. | (c) QSR CODE |                            |                 |          |                                     |                |
| 6                | 25           | PANZZ        | 5905-00-879-3636           | RM57V331        | 81349    | RESISTOR, FIXED, WIRE WOUND SELECT  |                |
| 6                | 26           | PANZZ        | 5905-00-757-6836           | RC206F102J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 27           | PANZZ        | 5905-00-686-3356           | RC076F023J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 28           | PANZZ        | 5905-00-279-1877           | RC206F242J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 29           | PANZZ        | 5905-00-702-4439           | RC076F133J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 30           | PANZZ        | 5905-00-185-8516           | RC426F103J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 31           | PANZZ        | 5905-00-279-2553           | RC326F122J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 32           | PANZZ        | 5905-00-279-2296           | RC426F021J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 33           | IXNZZ        |                            | RC326F202J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 34           | PANZZ        | 5905-00-279-2351           | RP101SA501KK    | 81349    | RESISTOR, VARIABLE                  |                |
| 6                | 35           | PANZZ        | 5906-00-973-9225           | RM57V201        | 81349    | RESISTOR, FIXED, WIRE WOUND         |                |
| 6                | 36           | PANZZ        | 5905-00-682-4098           | RC076F392J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 37           | PANZZ        | 5905-00-683-2241           | RC076F512J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 38           | IXNZZ        |                            | RM57V561        | 81349    | RESISTOR, FIXED, WIRE WOUND         |                |
| 6                | 39           | PANZZ        | 5905-00-279-3496           | RC206F913J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | IXNZZ        |                            | RC206F963J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-249-3656           | RC206F623J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-249-3661           | RC206F603J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-279-3495           | RC206F753J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-279-3494           | RC206F023J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-254-7100           | RC206F913J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-195-6761           | RC206F104J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-279-1867           | RC206F114J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-192-3981           | RC206F124J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-249-9468           | RC206F134J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-279-2522           | RC206F154J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-114-5378           | RC206F164J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-192-0660           | RC206F104J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-192-2003           | RC206F104J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-192-0667           | RC206F224J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-279-2521           | RC206F244J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 39           | PANZZ        | 5905-00-190-8865           | RC206F274J      | 81349    | RESISTOR, FIXED, COMPOSITION SELECT |                |
| 6                | 40           | PANZZ        | 5905-00-802-7776           | RA20LASB201A    | 81349    | RESISTOR, VARIABLE                  |                |
| 6                | 41           | PANZZ        | 5905-00-683-7721           | RC076F101J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 42           | PANZZ        | 5905-00-279-1880           | RC206F391J      | 81349    | RESISTOR, FIXED, COMPOSITION        |                |
| 6                | 43           | IXNZZ        |                            | RM57V431        | 81349    | RESISTOR, FIXED, WIRE WOUND         |                |
| 6                | 44           | IXNZZ        |                            | DOT25           | 80223    | TRANSFORMER, AUDIO FREQUENCY        |                |
| 6                | 45           | IXNZZ        |                            | N5700           | 80340    | TRANSFORMER, AUDIO FREQUENCY        |                |
| 6                | 46           | IXNZZ        |                            | N5692           | 80340    | TRANSFORMER, AUDIO FREQUENCY        |                |
| 6                | 47           | PANZZ        | 5950-00-064-0718           | TH3D115T        | 82640    | TRANSFORMER, POWER, ISOLATION       |                |

SECTION II

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| (1) ILLUSTRATION |              | (2)      | (3)                   | (4)          | (5)   | (6) DESCRIPTION               | (7) U/M | (8) QTY INC IN UNIT |
|------------------|--------------|----------|-----------------------|--------------|-------|-------------------------------|---------|---------------------|
| (a) FIG NO.      | (b) ITEM NO. | QSR CODE | NATIONAL STOCK NUMBER | PART NUMBER  | FCOM  | USABLE ON CODE                |         |                     |
| 4                | 40           | XDMZZ    |                       | HP10M        | 09922 | CLAMP, LOOP                   | EA      | 1                   |
| 4                | 41           | XDMZZ    |                       | NS35330-135  | 96906 | WASHER, LOCK                  | EA      | 10                  |
| 6                | 50           | XDMZZ    |                       | NS35330-137  | 96906 | WASHER, LOCK                  | EA      | 1                   |
| 6                | 51           | PAMZZ    | 5340-00-222-1668      | 100-300-9-13 | 99378 | CLIP, SPRING, TENSION         | EA      | 1                   |
| 6                | 52           | XDMZZ    | 5320-00-721-5245      | NS16535-76   | 96906 | RIVET, TUBULAR                | EA      | 19                  |
| 6                | 53           | PAMZZ    | 5340-00-177-3966      | 100-300-8A6  | 99378 | CLIP, SPRING, TENSION         | EA      | 5                   |
| 6                | 54           | XDMZZ    | 5320-00-849-3139      | NS16535-77   | 96906 | RIVET, TUBULAR                | EA      | 6                   |
| 6                | 55           | XDMZZ    |                       | NS35233-13   | 07107 | SCREW, MACHINE                | EA      | 8                   |
| 6                | 56           | XDMZZ    |                       | 6009-6C      | 91506 | CLIP, SPRING, TENSION         | EA      | 3                   |
| 6                | 57           | XDMZZ    |                       | NS35233-30   | 96906 | SCREW, MACHINE                | EA      | 2                   |
| 6                | 58           | XDMZZ    | 5310-00-595-6211      | NS15795-803  | 96906 | WASHER, FLAT                  | EA      | 2                   |
| 6                | 59           | XDMZZ    | 5310-00-929-6395      | NS35330-136  | 96906 | WASHER, LOCK                  | EA      | 2                   |
| 6                | 60           | XDMZZ    | 5310-00-934-9740      | NS35649-244  | 96906 | NUT, PLAIN, HEXAGON           | EA      | 2                   |
| 6                | 61           | XDMZZ    |                       | 100-300-5-18 | 99378 | CLIP, SPRING, TENSION         | EA      | 3                   |
| 6                | 62           | XDMZZ    |                       | NS16535-133  | 96906 | RIVET, TUBULAR                | EA      | 6                   |
| 6                | 63           | XDMZZ    |                       | 100-300-7-1  | 99378 | CLIP, SPRING, TENSION         | EA      | 7                   |
| 6                | 64           | PAMZZ    | 5940-00-177-4466      | 2508948      | 07107 | TERMINAL BOARD                | EA      | 1                   |
| 6                | 65           | XDMZZ    | 5320-00-821-4995      | NS16535-135  | 96906 | RIVET, TUBULAR                | EA      | 4                   |
| 6                | 66           | XDMZZ    |                       | 100-300-4A5  | 99378 | CLIP, SPRING, TENSION         | EA      | 4                   |
| 6                | 67           | PAMZZ    | 5940-00-901-1405      | 2E009B01     | 01349 | TERMINAL, STUD                | EA      | 52                  |
| 6                | 68           | PAMZZ    | 5940-00-782-8942      | FT039802     | 01349 | TERMINAL, FEEDTHRU, INSULATED | EA      | 65                  |
| 6                | 69           | XDMZZ    |                       | 100-300-6-2  | 99378 | CLIP, SPRING, TENSION         | EA      | 3                   |
| 6                | 70           | XDMZZ    |                       | 6032-1C      | 46384 | NUT, PLAIN, CLINCH            | EA      | 1                   |
| 6                | 71           | XDMZZ    |                       | NS35233-43   | 96906 | SCREW, MACHINE                | EA      | 1                   |
| 6                | 72           | XDMZZ    | 5310-00-880-5978      | NS15795-807  | 96906 | WASHER, FLAT                  | EA      | 1                   |



NOTES: FOR COMPLETE REFERENCE  
DESIGNATION PREFIX WITH A4

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Figure 7. Test Set Sperry P/N 2587558, Electronic Components  
Attenuly (A4) (Sheet 1 of 3).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| C1        | 1        | C17       | 8        | CR16      | 10       | CR32      | 10       |
| C2        | 1        | C18       | 9        | CR17      | 10       | CR33      | 10       |
| C3        | 1        | CR1       | 10       | CR18      | 10       | CR34      | 10       |
| C4        | 1        | CR3       | 10       | CR19      | 10       | CR35      | 10       |
| C5        | 1        | CR4       | 10       | CR20      | 10       | CR36      | 10       |
| C6        | 1        | CR5       | 10       | CR21      | 10       | CR37      | 10       |
| C7        | 2        | CR6       | 10       | CR22      | 10       | CR38      | 10       |
| C8        | 3        | CR7       | 10       | CR23      | 10       | R1        | 11       |
| C9        | 4        | CR8       | 10       | CR24      | 10       | R2        | 11       |
| C10       | 5        | CR9       | 10       | CR5       | 10       | R3        | 11       |
| C11       | 5        | CR10      | 10       | CR26      | 10       | R4        | 11       |
| C12       | 2        | CR11      | 10       | CR27      | 10       | R5        | 11       |
| C13       | 2        | CR12      | 10       | CR28      | 10       | R6        | 11       |
| C14       | 6        | CR13      | 10       | CR29      | 10       | R7        | 12       |
| C15       | 7        | CR14      | 10       | CR30      | 10       | R8        | 13       |
| C16       | 7        | CR15      | 10       | CR31      | 10       | R9        | 14       |

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Figure 7. Test Set Sperry P/N 2587558, Electronic Components Assembly (A4) (Sheet 2 of 3).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| R10       | 15       | R27       | 20       | R44       | 37       | R61       | 44       |
| R11       | 13       | R28       | 21       | R45       | 36       | R62       | 46       |
| R12       | 16       | R29       | 22       | R46       | 22       | R63       | 47       |
| R13       | 17       | R30       | 23       | R47       | 22       | R64       | 48       |
| R14       | 18       | R31       | 24       | R48       | 22       | R65       | 49       |
| R15       | 19       | R32       | 19       | R49       | 38       | R66       | 50       |
| R16       | 20       | R33       | 26       | R50       | 11       | R67       | 51       |
| R17       | 21       | R34       | 30       | R51       | 39       | R68       | 52       |
| R18       | 22       | R35       | 31       | R52       | 40       | R69       | 53       |
| R19       | 23       | R36       | 32       | R53       | 41       | R70       | 54       |
| R20       | 24       | R37       | 33       | R54       | 23       | R71       | 36       |
| R21       | 25       | R38       | 32       | R55       | 23       | T1        | 55       |
| R22       | 25       | R39       | 34       | R56       | 23       | T2        | 56       |
| R23       | 26       | R40       | 35       | R57       | 42       | T3        | 57       |
| R24       | 27       | R41       | 36       | R58       | 43       |           |          |
| R25       | 28       | R42       | 37       | R59       | 44       |           |          |
| R26       | 29       | R43       | 37       | R60       | 45       |           |          |

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Figure 7. Test Set Sperry P/N 2587558, Electronic Components Assembly (A4) (Sheet 3 of 3).

SECTION II

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(3)

NATIONAL STOCK NUMBERS

| (1) QUANTITY |          | (2)   | (3)              | (4)           | (5)   | (6) DESCRIPTION                     | (7)  | (8)             |
|--------------|----------|-------|------------------|---------------|-------|-------------------------------------|------|-----------------|
| REQ NO.      | ITEM NO. | QTY   | UNIT             | PART NUMBER   | POUM  | USABLE ON CODE                      | UNIT | QTY REQ IN UNIT |
| 7            | 1        | PAHZZ | 5910-00-835-3393 | CL2500010SP3  | 01349 | CAPACITOR, FIXED, ELECTROLYTIC      | EA   | 6               |
| 7            | 2        | PAHZZ |                  | CM06A1NC205K  | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC  | EA   | 3               |
| 7            | 3        | PAHZZ | 5910-00-015-6881 | CP09A1KC225K3 | 01349 | CAPACITOR, FIXED, MICA              | EA   | 1               |
| 7            | 4        | PAHZZ | 5910-00-899-4595 | CP09A1KB104K3 | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC  | EA   | 1               |
| 7            | 5        | PAHZZ | 5910-00-655-0137 | CP09A1KB475K3 | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC  | EA   | 2               |
| 7            | 6        | PAHZZ | 5910-00-849-5261 | CP09A1KB334K3 | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC  | EA   | 1               |
| 7            | 7        | PAHZZ | 5910-00-021-8076 | CSR136605KM   | 01349 | CAPACITOR, FIXED, ELECTROLYTIC      | EA   | 2               |
| 7            | 8        | PAHZZ | 5910-00-617-3902 | CP09A1KC475K3 | 01349 | CAPACITOR, FIXED, PAPER DIELECTRIC  | EA   | 1               |
| 7            | 9        | PAHZZ | 5910-00-271-7490 | MILC39006-1   | 01349 | CAPACITOR, FIXED, ELECTROLYTIC      | EA   | 1               |
| 7            | 10       | PAHZZ | 5961-00-087-6047 | 1N445         | 01349 | SEMICONDUCTOR DEVICE, DIODE         | EA   | 37              |
| 7            | 11       | PAHZZ | 5905-00-252-5425 | RC42GF510J    | 01349 | RESISTOR, FIXED, COMPOSITION        | EA   | 7               |
| 7            | 12       | PAHZZ | 5905-00-686-3129 | RC070F104J    | 01349 | RESISTOR, FIXED, COMPOSITION        | EA   | 1               |
| 7            | 13       | PAHZZ | 5905-00-683-2241 | RC070F512J    | 01349 | RESISTOR, FIXED, COMPOSITION        | EA   | 2               |
| 7            | 14       | PAHZZ | 5905-00-115-8055 | RCR076393J5   | 01349 | RESISTOR, FIXED, COMPOSITION        | EA   | 1               |
| 7            | 15       | PAHZZ | 5905-00-780-5713 | RN6006492F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 1               |
| 7            | 16       | PAHZZ | 5905-00-983-6914 | RN6001002F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 1               |
| 7            | 17       | PAHZZ | 5905-00-195-6791 | RC20GF681J    | 01349 | RESISTOR, FIXED, COMPOSITION SELECT | EA   | 1               |
| 7            | 17       | PAHZZ | 5905-00-195-9481 | RC20GF751J    | 01349 | RESISTOR, FIXED, COMPOSITION SELECT | EA   | 1               |
| 7            | 17       | PAHZZ | 5905-00-171-1999 | RC20GF821J    | 01349 | RESISTOR, FIXED, COMPOSITION SELECT | EA   | 1               |
| 7            | 17       | PAHZZ | 5905-00-279-3509 | RC20GF911J    | 01349 | RESISTOR, FIXED, COMPOSITION SELECT | EA   | 1               |
| 7            | 17       | PAHZZ | 5905-00-195-6806 | RC20GF102J    | 01349 | RESISTOR, FIXED, COMPOSITION SELECT | EA   | 1               |
| 7            | 17       | PAHZZ | 5905-00-279-3508 | RC20GF112J    | 01349 | RESISTOR, FIXED, COMPOSITION SELECT | EA   | 1               |
| 7            | 17       | PAHZZ | 5905-00-190-8880 | RC20GF122J    | 01349 | RESISTOR, FIXED, COMPOSITION SELECT | EA   | 1               |
| 7            | 17       | PAHZZ | 5905-00-279-1870 | RC20GF132J    | 01349 | RESISTOR, FIXED, COMPOSITION SELECT | EA   | 1               |
| 7            | 17       | PAHZZ | 5905-00-683-7723 | RC20GF152J    | 01349 | RESISTOR, FIXED, COMPOSITION SELECT | EA   | 1               |
| 7            | 18       | PAHZZ | 5905-00-763-6686 | RT22C2L201    | 01349 | RESISTOR, VARIABLE                  | EA   | 1               |
| 7            | 19       | PAHZZ | 5905-00-902-2909 | RT22C2L203    | 01349 | RESISTOR, VARIABLE                  | EA   | 2               |
| 7            | 20       | PAHZZ | 5905-00-078-7451 | RN6002262F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 2               |
| 7            | 21       | PAHZZ | 5905-00-988-2314 | RN6002000F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 2               |
| 7            | 22       | PAHZZ | 5905-00-988-2310 | RN6001000F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 5               |
| 7            | 23       | PAHZZ | 5905-00-985-6190 | RN60000R6F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 5               |
| 7            | 24       | PAHZZ | 5905-00-732-3878 | RN60020R0F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 2               |
| 7            | 25       | PAHZZ | 5905-00-104-8352 | RCR32G153J5   | 01349 | RESISTOR, FIXED, COMPOSITION        | EA   | 2               |
| 7            | 26       | PAHZZ | 5905-00-880-0942 | RT22C2L102    | 01349 | RESISTOR, VARIABLE                  | EA   | 2               |
| 7            | 27       | PAHZZ | 5905-00-782-0264 | RN6001370F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 1               |
| 7            | 28       | PAHZZ | 5905-00-957-8634 | RN60053R6F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 1               |
| 7            | 29       | PAHZZ | 5905-00-988-2309 | RN60010R0F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 1               |
| 7            | 30       | PAHZZ | 5905-00-763-6653 | RN60075R0F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 1               |
| 7            | 31       | PAHZZ | 5905-00-975-8629 | RN60047R5F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 1               |
| 7            | 32       | PAHZZ | 5905-00-732-3697 | RN60021R0F    | 01349 | RESISTOR, FIXED, FILM               | EA   | 2               |

SECTION II

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| (1)<br>MANUFACTURER |      | (2)   | (3)<br>NATIONAL STOCK NUMBERS | (4)<br>PART NUMBER | (5)<br>PCOM | (6)<br>DESCRIPTION            | (7)<br>USABLE ON CODE | (8)<br>QTY INC IN UNIT |
|---------------------|------|-------|-------------------------------|--------------------|-------------|-------------------------------|-----------------------|------------------------|
| QTY                 | UNIT | QTY   | UNIT                          | QTY                | UNIT        | QTY                           | UNIT                  | QTY                    |
| PER                 | NO.  | PER   | NO.                           | PER                | NO.         | PER                           | NO.                   | PER                    |
| NO.                 | NO.  | NO.   | NO.                           | NO.                | NO.         | NO.                           | NO.                   | NO.                    |
| 7                   | 35   | PANZZ | 5905-00-7859                  | RM60D190F          | 01340       | RESISTOR, FIXED, FILM         | EA                    | 1                      |
| 7                   | 34   | PANZZ | 5905-00-681-8822              | RC070F274J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 35   | PANZZ | 5905-00-883-2900              | RC070F303J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 34   | PANZZ | 5905-00-757-6838              | RC320F102J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 3                      |
| 7                   | 37   | PANZZ | 5905-00-763-8289              | RM60D1300F         | 01340       | RESISTOR, FIXED, FILM         | EA                    | 3                      |
| 7                   | 34   | PANZZ | 5905-00-683-2246              | RC070F473J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 34   | PANZZ | 5905-00-105-6580              | RC420F471J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 44   | PANZZ | 5905-00-279-1948              | RC420F161J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 41   | PANZZ | 5905-00-279-3418              | RC420F390J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 41   | PANZZ | 5905-00-190-8880              | RC200F122J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 41   | PANZZ | 5905-00-279-3500              | RC200F103J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 44   | PANZZ | 5905-00-279-2667              | RC200F113J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 2                      |
| 7                   | 41   | PANZZ | 5905-00-279-1972              | RC420F113J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 44   | PANZZ | 5905-00-279-1904              | RC420F431J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 47   | PANZZ | 5905-00-857-2440              | RM57Y111           | 01340       | RESISTOR, FIXED, WIRE WOUND   | EA                    | 1                      |
| 7                   | 40   | PANZZ | 5905-00-686-3370              | RC070F202J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 40   | PANZZ | 5905-00-190-8868              | RC420F622J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 50   | PANZZ | 5905-00-2792395               | RC200F753J         | 01340       | RESISTOR, FIXED, COMPOSITION  | EA                    | 1                      |
| 7                   | 51   | PANZZ | 5905-00-069-1753              | RM60D1302F         | 01340       | RESISTOR, FIXED, FILM         | EA                    | 1                      |
| 7                   | 51   | PANZZ | 5905-00-061-0739              | RM57Y101           | 01340       | RESISTOR, FIXED, WIRE WOUND   | EA                    | 1                      |
| 7                   | 51   | PANZZ | 5905-00-990-7404              | RT22C2L502         | 01340       | RESISTOR, VARIABLE            | EA                    | 1                      |
| 7                   | 54   | PANZZ | 5905-00-051-2207              | RT22C2L202         | 01340       | RESISTOR, VARIABLE            | EA                    | 1                      |
| 7                   | 55   | PANZZ |                               | DOT25              | 00223       | TRANSFORMER, AUDIO FREQUENCY  | EA                    | 1                      |
| 7                   | 54   | PANZZ |                               | 65050              | 10109       | TRANSFORMER, POWER, STEP-DOWN | EA                    | 1                      |
| 7                   | 57   | PANZZ | 5905-00-799-41631             | DOT36              | 00223       | TRANSFORMER, AUDIO FREQUENCY  | EA                    | 1                      |
| 7                   | 56   | PANZZ |                               | SCREW2-54X1 1-4    | 70310       | SCREW, MACHINE                | EA                    | 2                      |
| 7                   | 59   | PANZZ |                               | NS39330-135        | 96906       | WASHER, LOCK                  | EA                    | 2                      |
| 7                   | 60   | PANZZ | 5340-00-222-1668t             | 100-300-9-13       | 99370       | CLIP, SPRING, TENSION         | EA                    | 4                      |
| 7                   | 61   | PANZZ |                               | NS16335-77         | 96906       | RIVET, TUBULAR                | EA                    | 14                     |
| 7                   | 62   | PANZZ |                               | NS39233-6          | 96906       | SCREW, MACHINE                | EA                    | 4                      |
| 7                   | 63   | PANZZ |                               | NS39330-134        | 96906       | WASHER, LOCK                  | EA                    | 6                      |
| 7                   | 64   | PANZZ |                               | NS39449-224        | 96906       | NUT, PLAIN, HEXAGON           | EA                    | 6                      |
| 7                   | 65   | PANZZ | 5905-00-957-1998              | N25                | 32997       | STRAP, MOUNTING               | EA                    | 3                      |
| 7                   | 66   | PANZZ |                               | 100-300-7-1        | 99379       | CLIP, SPRING, TENSION         | EA                    | 3                      |
| 7                   | 67   | PANZZ |                               | 6009-0C            | 01506       | CLIP, SPRING, TENSION         | EA                    | 2                      |
| 7                   | 68   | PANZZ | 5340-00-926-0012              | FT03-9003          | 01340       | TERMINAL, FEEDTHRU, INSULATED | EA                    | 165                    |
| 7                   | 69   | PANZZ | 5340-00-134-3815              | 2956321            | 01340       | BRACKET, ANGLE                | EA                    | 1                      |
| 7                   | 70   | PANZZ | 5320-00-849-3139              | NS39233-13         | 96906       | SCREW, MACHINE                | EA                    | 2                      |
| 7                   | 71   | PANZZ | 5340-00-682-1617              | NS219190612        | 96906       | CLAMP, LOOP                   | EA                    | 2                      |
| 7                   | 72   | PANZZ |                               | NS39233-43         | 96906       | SCREW, MACHINE                | EA                    | 2                      |

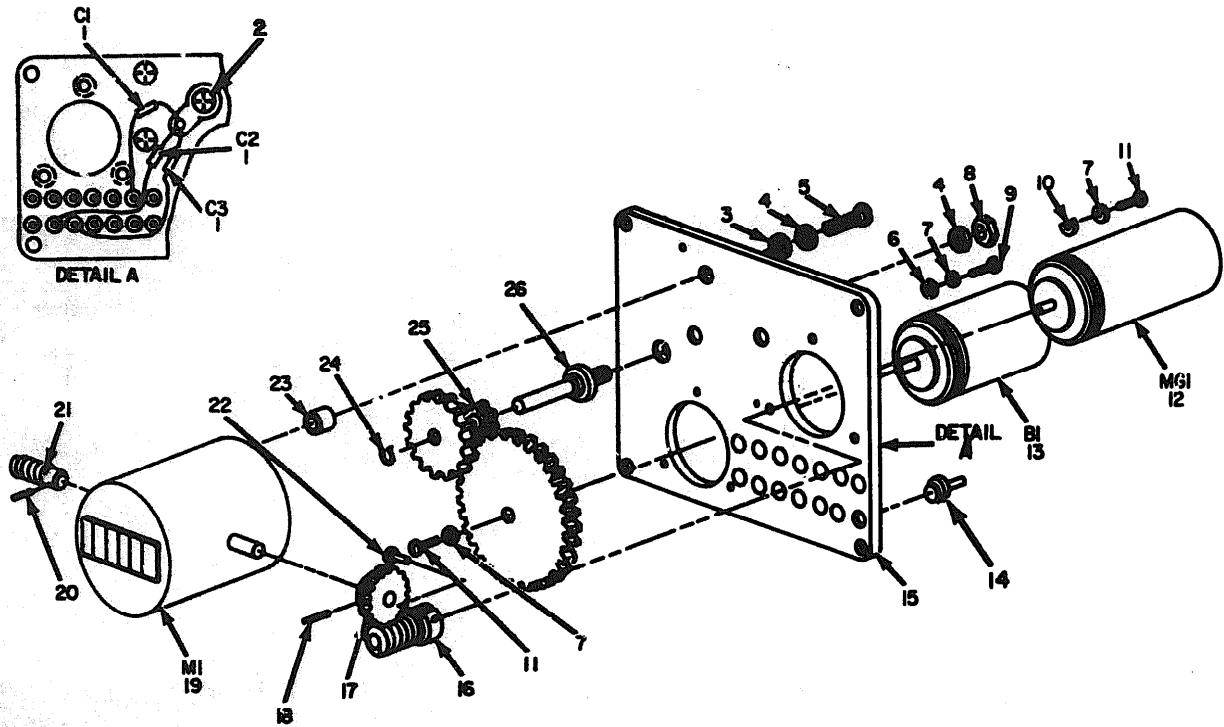


SECTION II

TM 11-4920-295-24P

| (1)<br>CLASSIFICATION |                   | (2)         | (3)                          | (4)            | (5)   | (6)                   | (7)            | (8)                      |
|-----------------------|-------------------|-------------|------------------------------|----------------|-------|-----------------------|----------------|--------------------------|
| NS<br>FOR<br>NO.      | NS<br>ITEM<br>NO. | NSR<br>CODE | NATIONAL<br>STOCK<br>NUMBERS | PART<br>NUMBER | PCOM  | DESCRIPTION           | USABLE ON CODE | QTY<br>REQ<br>OR<br>UNIT |
| 7                     | 75                | NDHZZ       |                              | NS32830-157    | 96906 | WASHER, LOCK          |                | EA 2                     |
| 7                     | 74                | NDHZZ       |                              | 5032-2C        | 07167 | NUT, PLAIN, CLINCH    |                | EA 1                     |
| 7                     | 75                | PANZZ       | 5940-00-981-1403             | SE009001       | 01349 | TERMINAL, STUD        |                | EA 10                    |
| 7                     | 76                | NDHZZ       |                              | NS32640-204    | 96906 | NUT, PLAIN, HEXAGON   |                | EA 1                     |
| 7                     | 77                | PANZZ       | 5340-00-177-3966             | 100-300-8A6    | 99370 | CLIP, SPRING, TENSION |                | EA 1                     |
| 7                     | 78                | NDHZZ       | 5320-00-879-6606             | NS16535-154    | 96906 | RIVET, TUBULAR        |                | EA 2                     |
| 7                     | 79                | PANZZ       | 5940-00-177-4452             | 2500560        | 07167 | TERMINAL BOARD        |                | EA 1                     |

T M 11-4920-295-24P



**NOTE:**  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH AL

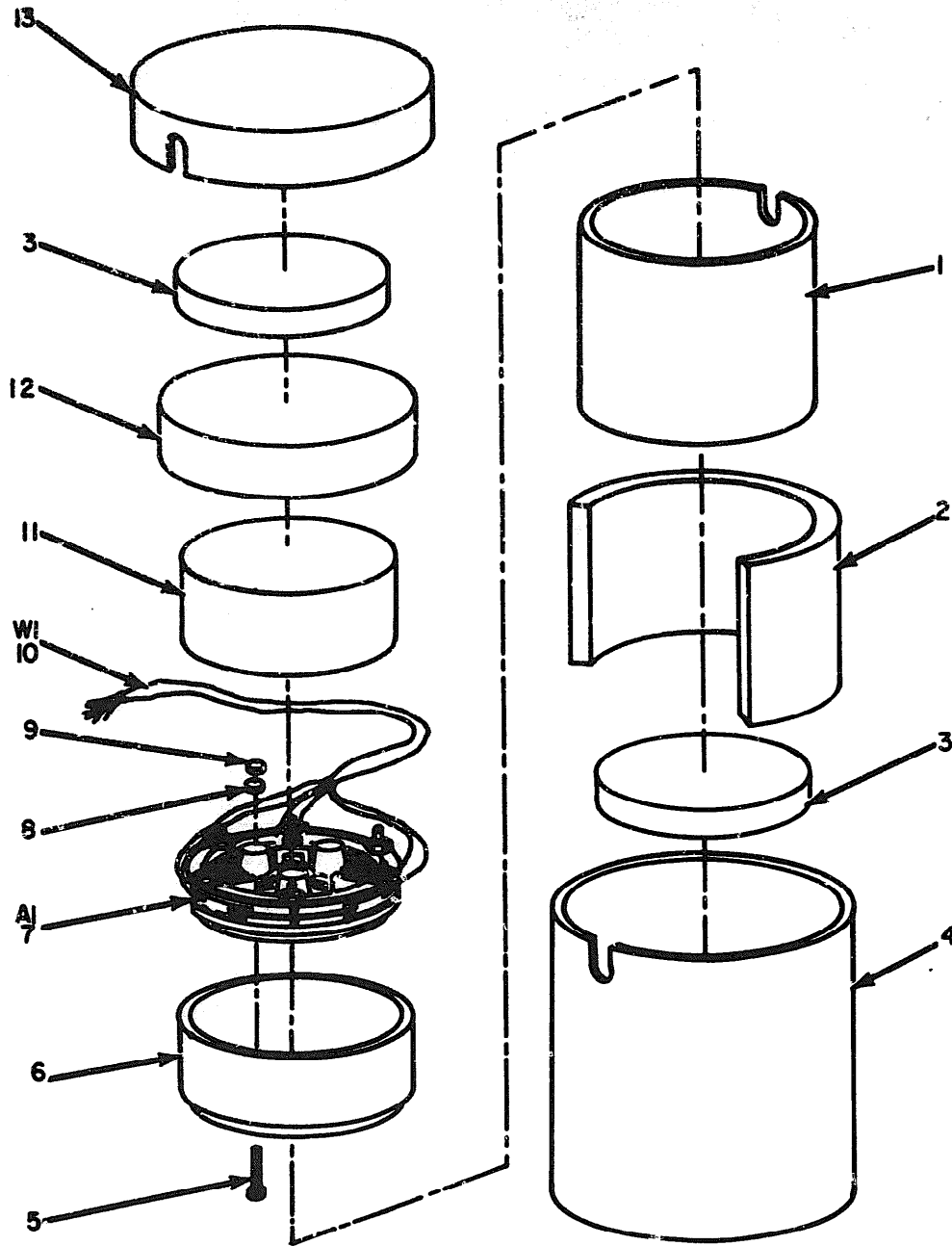
ELOVPC/AS

Figure 8. Test Set Sperry P/N 2587558, Heading  
Indicator ( A 1 )

## SECTION II

TM 11-4920-295-24P

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                          | (4)             | (5)   | (6)                                  | (7)            | (8)                      |
|---------------------|--------------------|-------------|------------------------------|-----------------|-------|--------------------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | QMR<br>CODE | NATIONAL<br>STOCK<br>NUMBERS | PART<br>NUMBER  | FSCM  | DESCRIPTION                          | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| 8                   | 1                  | PAHZZ       |                              | CK068X103K      | 81349 | CAPACITOR, FIXED, CERAMIC DIELECTRIC | EA             | 3                        |
| 8                   | 2                  | XDHZZ       | 5910-00-847-788              | MS35431-2       | 96906 | TERMINAL LUG                         | EA             | 1                        |
| 8                   | 3                  | XDHZZ       | 5940-00-681-8183             | MS15795-003     | 96906 | WASHER, FLAT                         | EA             | 2                        |
| 8                   | 4                  | XDHZZ       | 5310-00-595-6211             | MS35338-135     | 96906 | WASHER, LOCK                         | EA             | 4                        |
| 8                   | 5                  | XDHZZ       |                              | MS51957-16      | 96906 | SCREW, MACHINE                       | EA             | 3                        |
| 8                   | 6                  | XDHZZ       | 5305-00-054-5650             | MS15795-802     | 96906 | WASHER, FLAT                         | EA             | 3                        |
| 8                   | 7                  | XDHZZ       | 5310-00-595-6761             | MS35338-134     | 96906 | WASHER, LOCK                         | EA             | 6                        |
| 8                   | 8                  | PAHZZ       |                              | MS35449-244     | 96906 | NUT, PLAIN, HEXAGON                  | EA             | 1                        |
| 8                   | 9                  | XDHZZ       | 5310-00-934-9748             | MS51957-2       | 96906 | SCREW, MACHINE                       | EA             | 3                        |
| 8                   | 10                 | PAHZZ       | 5305-00-054-5636             | 1784125-102     | 56232 | CLAMP, RIM CLENCHING                 | EA             | 3                        |
| 8                   | 11                 | XDHZZ       | 5340-00-867-7189             | MS51957-3       | 96906 | SCREW, MACHINE                       | EA             | 3                        |
| 8                   | 12                 | PAHZZ       | 5305-00-054-5637             | AVRH10FFT13A491 | 86197 | MOTOR, GENERATOR                     | EA             | 1                        |
| 8                   | 13                 | PAHZZ       | 6105-00-768-84974            | 4740000-1A      | 86197 | SYNCHRO, TRANSFORMER                 | EA             | 1                        |
| 8                   | 14                 | PAHZZ       | 5990-00-782-0112             | SE089B01        | 81349 | TERMINAL, STUD                       | EA             | 14                       |
| 8                   | 15                 | XDHZZ       | 5940-00-901-1405             | 25801030        | 07187 | PLATE, MOUNTING                      | EA             | 1                        |
| 8                   | 16                 | PAHZZ       |                              | 2578464-2       | 07187 | GEAR, WORM                           | EA             | 1                        |
| 8                   | 17                 | PAHZZ       | 3020-00-780-7870             | 2579468-1       | 07187 | GEAR, WORM WHEEL                     | EA             | 1                        |
| 8                   | 18                 | XDHZZ       | 6605-00-796-1120             | NAS1407N1M6     | 80205 | PIN, SPRING                          | EA             | 1                        |
| 8                   | 19                 | PAHZZ       |                              | DC3359          | 99479 | COUNTER, ROTATING, FIXED MOUNTING    | EA             | 1                        |
| 8                   | 20                 | PAHZZ       | 6680-00-825-1480             | NAS1407N1M5     | 80205 | PIN, SPRING                          | EA             | 1                        |
| 8                   | 21                 | PAHZZ       | 5315-00-177-7735             | 2579462-5       | 07187 | GEAR, WORM                           | EA             | 1                        |
| 8                   | 22                 | XDHZZ       | 6605-00-796-1113             | MS16995-2       | 96906 | SCREW, CAP, SOCKET HEAD              | EA             | 2                        |
| 8                   | 23                 | PAHZZ       | 5305-00-068-5410             | 2518831         | 07187 | SPACER, SLEEVE                       | EA             | 3                        |
| 8                   | 24                 | PAHZZ       | 5365-00-223-7700             | MS16624-12      | 96906 | RING, RETAINING                      | EA             | 1                        |
| 8                   | 25                 | PAHZZ       | 5366-00-200-2637             | 2579565         | 07187 | GEAR, CLUSTER                        | EA             | 1                        |
| 8                   | 26                 | XDHZZ       | 3020-00-796-1140             | 2554977         | 07187 | SHAFT, SHOULDERED                    | EA             | 1                        |



**NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH Z2.**

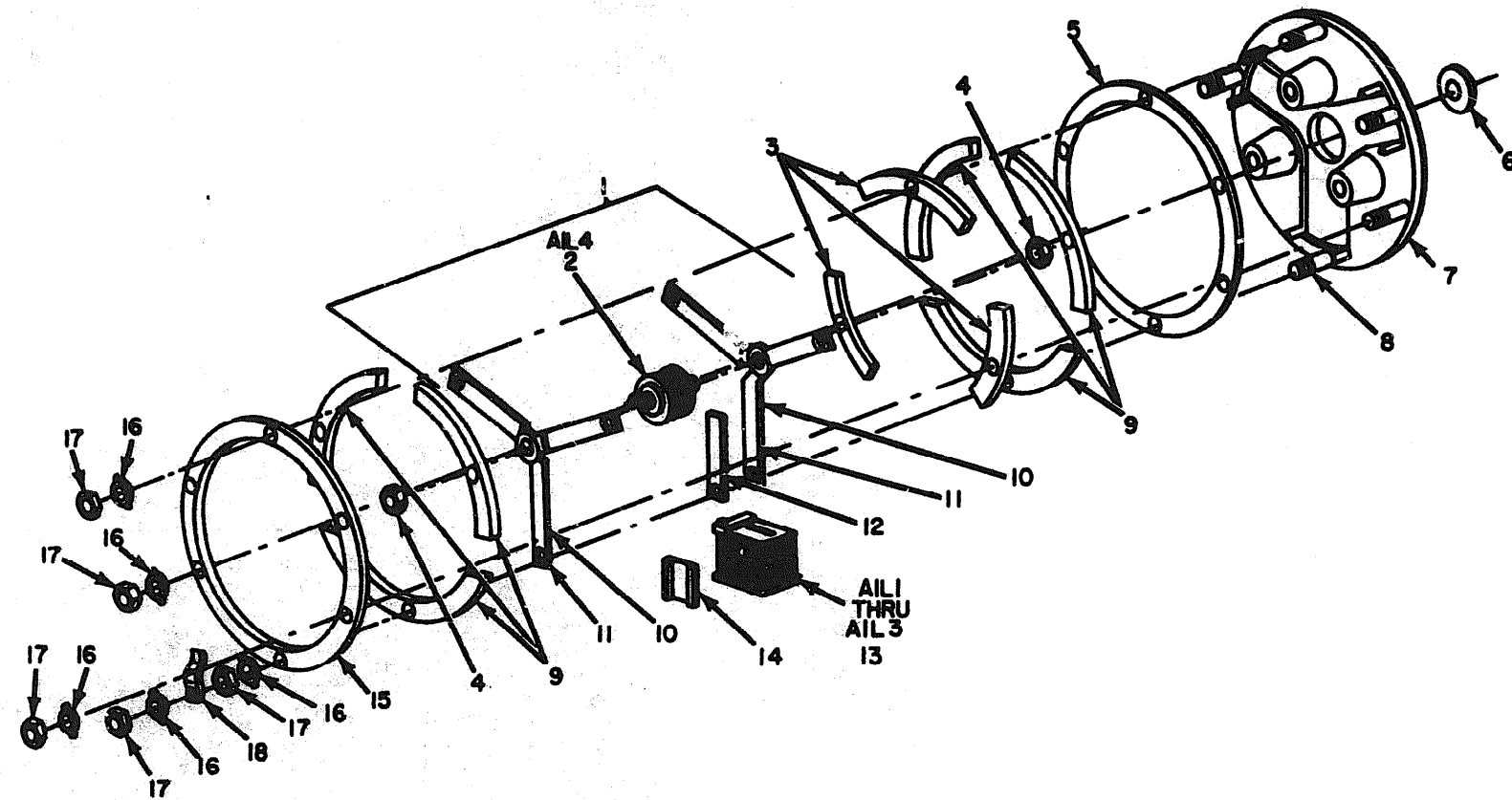
**ELOVPO19**

Figure 9. Test Set Sperry P/N 2587558, Shield Assembly (72).

SECTION II

TM 11-4920-295-24P

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                          | (4)            | (5)   | (6)   | (7)            | (8)                      |
|---------------------|--------------------|-------------|------------------------------|----------------|-------|---|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBERS | PART<br>NUMBER | FCM   | DESCRIPTION                                 | USABLE ON CODE | QTY<br>INC<br>BY<br>UNIT |
| 9                   | 1                  | PAHZZ       | 4920-00-977-6791             | 2503376-1      | 07187 | SHIELD, MAGNETIC                            | EA             | 1                        |
| 9                   | 2                  | PAHZZ       | 9320-00-183-7716             | 2519204        | 07187 | SPACER, PLATE                               | EA             | 1                        |
| 9                   | 3                  | PAHZZ       | 5340-00-223-7707             | 2519205        | 07187 | PAD, CUSHIONING                             | EA             | 2                        |
| 9                   | 4                  | XDHZZ       | 6625-00-908-0884             | 2503376-3      | 07187 | SHIELD, MAGNETIC                            | EA             | 1                        |
| 9                   | 5                  | XDHZZ       |                              | NS35229-10     | 96906 | SCREW, MACHINE                              | EA             | 3                        |
| 9                   | 6                  | XDHZZ       |                              | 2555609        | 07187 | BRACKET, INSULATED                          | EA             | 1                        |
| 9                   | 7                  | PAHZZ       | 6605-00-650-6791             | 736194         | 07187 | VALVE ASSEMBLY, TRANSMITTER                 | EA             | 1                        |
| 9                   | 8                  | XDHZZ       | 5310-00-022-1117             | NS35333-103    | 96906 | WASHER, LOCK                                | EA             | 3                        |
| 9                   | 9                  | XDHZZ       |                              | NS35649-25     | 96906 | NUT, PLAIN, HEXAGON                         | EA             | 3                        |
| 9                   | 10                 | PAHZZ       | 5995-00-350-4282             | 250128J        | 07187 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL | EA             | 1                        |
| 9                   | 11                 | PAHZZ       | 5340-00-223-7705             | 2519206        | 07187 | PAD, CUSHIONING                             | EA             | 1                        |
| 9                   | 12                 | XDHZZ       | 6625-00-908-0883             | 2503376-4      | 07187 | SHIELD, MAGNETIC                            | EA             | 1                        |
| 9                   | 13                 | XDHZZ       |                              | 2503376-2      | 07187 | SHIELD, MAGNETIC                            | EA             | 1                        |



NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH Z2A1.

ELOVP020

Figure 10. Test Set Sperry P/N 2587558, Transmitter Valve Assembly (Z2A1).

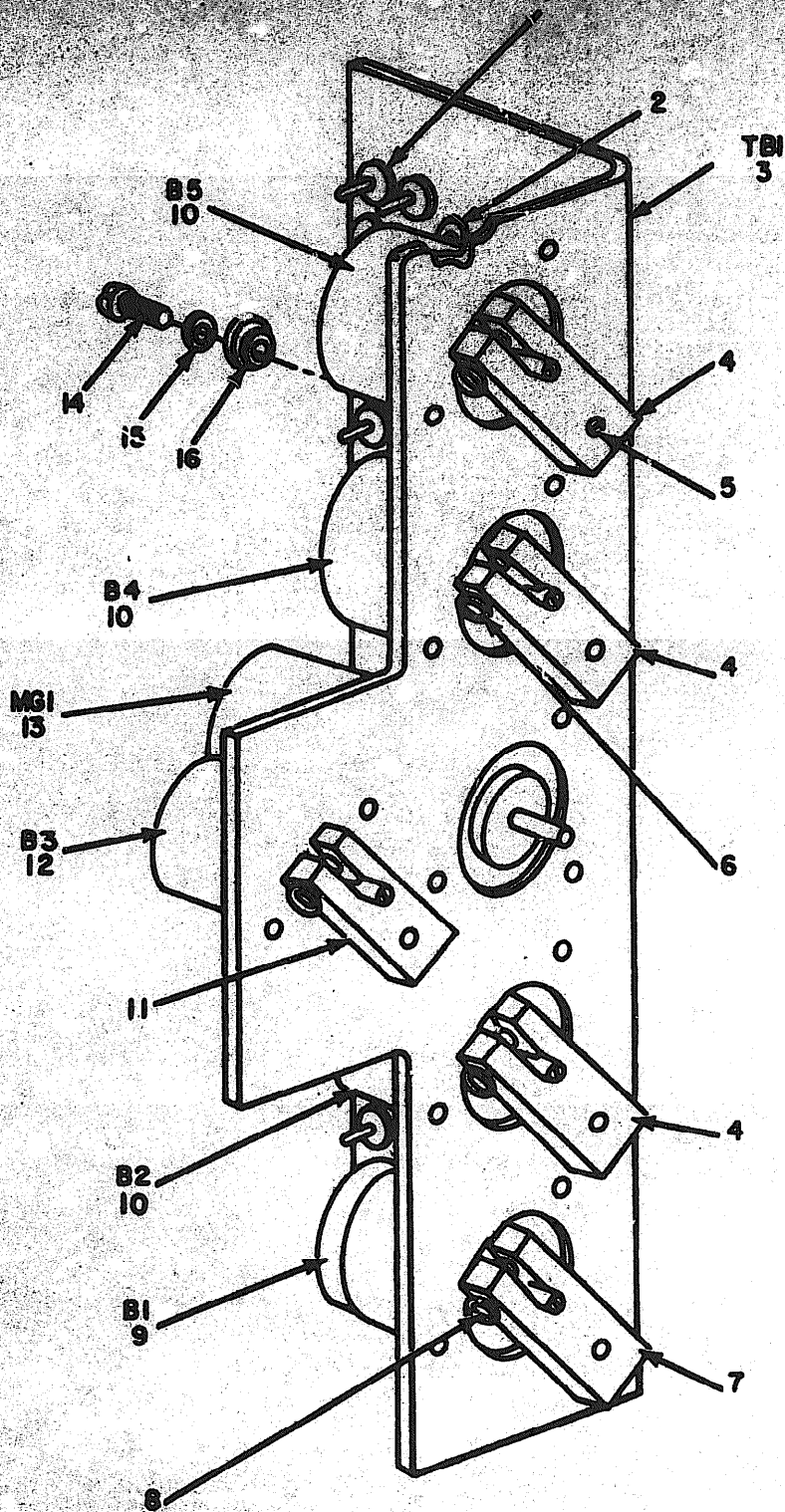
Figure 10 Test Set Sperry P/N 2587558, Transmitter Valve Assembly (Z2A1)

SECTION II

TM 11-4920-295-24P

(3)  
NATIONAL  
STOCK  
NUMBERS

| QUANTITY |     | NATIONAL STOCK NUMBER  | PART NUMBER | FORM  | DESCRIPTION             | USABLE ON CODE | UNIT | QTY INC IN UNIT |
|----------|-----|------------------------|-------------|-------|-------------------------|----------------|------|-----------------|
| (1)      | (2) |                        |             |       |                         |                |      |                 |
| 10       | 1   | XXXX                   | 796185      | 07107 | CORE, ELECTROMAGNETIC   |                | EA   | 1               |
| 10       | 2   | XXXX                   | 071022      | 07107 | CORE, ELECTROMAGNETIC   |                | EA   | 1               |
| 10       | 3   | PAHZZ 6605-00-650-6784 | 327305      | 07107 | SPACER, RING            |                | EA   | 6               |
| 10       | 4   | PAHZZ 5310-00-934-9741 | NS39490-349 | 06006 | NUT, PLAIN, HEXAGON     |                | EA   | 2               |
| 10       | 5   | PAHZZ 5910-00-223-7686 | 2597709     | 07107 | INSULATOR, DISK         |                | EA   | 1               |
| 10       | 6   | PAHZZ 9365-00-651-5351 | 071020      | 07107 | PLUG, ADJUSTABLE        |                | EA   | 1               |
| 10       | 7   | PAHZZ 6605-00-722-7149 | 009709      | 07107 | BASE, VALVE             |                | EA   | 1               |
| 10       | 8   | XXXX                   | 327304      | 07107 | STUD, PLAIN             |                | EA   | 6               |
| 10       | 9   | PAHZZ 6605-00-657-0607 | 232689      | 07107 | PLATE, VALVE            |                | EA   | 6               |
| 10       | 10  | PAHZZ 6605-00-328-8724 | 232698      | 07107 | SPIDER, TRANSMITTER     |                | EA   | 2               |
| 10       | 11  | PAHZZ 6605-00-346-1567 | 232099      | 06222 | SPIDER, TRANSMITTER     |                | EA   | 2               |
| 10       | 12  | PAHZZ 6605-00-650-6783 | 327303      | 07107 | INSULATOR, PLATE        |                | EA   | 3               |
| 10       | 13  | XXXX                   | 71023       | 07107 | CORE, ELECTROMAGNETIC   |                | EA   | 3               |
| 10       | 14  | XXXX                   | 327302      | 07107 | INSULATOR, PLATE        |                | EA   | 3               |
| 10       | 15  | PAHZZ 6605-00-346-1564 | 232688      | 07107 | RING, VALVE TRANSMITTER |                | EA   | 1               |
| 10       | 16  | PAHZZ 6605-00-654-9683 | 249385      | 07107 | CLEAT, TRANSMITTING     |                | EA   | 9               |
| 10       | 17  | XXXX                   | 130630      | 07107 | NUT, PLAIN, HEXAGON     |                | EA   | 9               |
| 10       | 18  | XXXX                   | 232687      | 07107 | STRAP, RETAINING        |                | EA   | 3               |



**NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A2.**

**ELOVP021**

Figure 11. Test Set Sperry P/n 2587558, Synchro Assembly (A2).



## SECTION II

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| QUANTITY |          | UNIT  | NATIONAL STOCK NUMBERS | PART NUMBER     | FORM  | DESCRIPTION          | USABLE ON CODE | U/M | QTY INC IN UNIT |
|----------|----------|-------|------------------------|-----------------|-------|----------------------|----------------|-----|-----------------|
| REQ NO.  | ITEM NO. |       |                        |                 |       |                      |                |     |                 |
| 11       | 1        | PANZZ | 5940-00-901-1406       | 84009001        | 01340 | TERMINAL, STUD       |                | EA  | 32              |
| 11       | 2        | XDMZZ |                        | 8432-3C         | 44384 | NUT, PLAIN, CLINCH   |                | EA  | 3               |
| 11       | 3        | PANZZ | 9946-00-180-8031       | 2500303         | 07187 | TERMINAL BOARD       |                | EA  | 1               |
| 11       | 4        | PANZZ | 3040-00-936-9268       | 2504203-1       | 07187 | COLLAR, SHAFT        |                | EA  | 3               |
| 11       | 5        | XDMZZ |                        | NS35233-7       | 90906 | SCREW, MACHINE       |                | EA  | 5               |
| 11       | 6        | XDMZZ | 5305-00-515-7219       | NS35233-17      | 90906 | SCREW, MACHINE       |                | EA  | 5               |
| 11       | 7        | PANZZ | 3040-00-936-9267       | 2504203-2       | 07187 | COLLAR, SHAFT        |                | EA  | 1               |
| 11       | 8        | XDMZZ |                        | NS35330-135     | 07187 | WASHER, LOCK         |                | EA  | 5               |
| 11       | 9        | XDMZZ |                        | 4000-20         | 77049 | SYNCHRO, TRANSMITTER |                | EA  | 1               |
| 11       | 10       | PANZZ | 5990-00-963-1799       | 6010H51A017     | 06197 | SYNCHRO, TRANSMITTER |                | EA  | 3               |
| 11       | 11       | PANZZ | 3040-00-936-9429       | 2504203-3       | 07187 | COLLAR, SHAFT        |                | EA  | 1               |
| 11       | 12       | PANZZ | 5990-00-929-3215       | CTN06           | 06197 | SYNCHRO, TRANSFORMER |                | EA  | 1               |
| 11       | 13       | PANZZ | 6105-00-768-4074       | AVRM10FFT13A091 | 08187 | MOTOR, GENERATOR     |                | EA  | 1               |
| 11       | 14       | XDMZZ | 5305-00-054-5637       | NS35233-3       | 90906 | SCREW, MACHINE       |                | EA  | 13              |
| 11       | 15       | XDMZZ | 5310-00-543-4652       | NS35330-09      | 90906 | WASHER, LOCK         |                | EA  | 10              |
| 11       | 16       | PANZZ | 5340-00-867-7189       | 1704129-102     | 07187 | CLAMP, RIV CLENCH    |                | EA  | 10              |

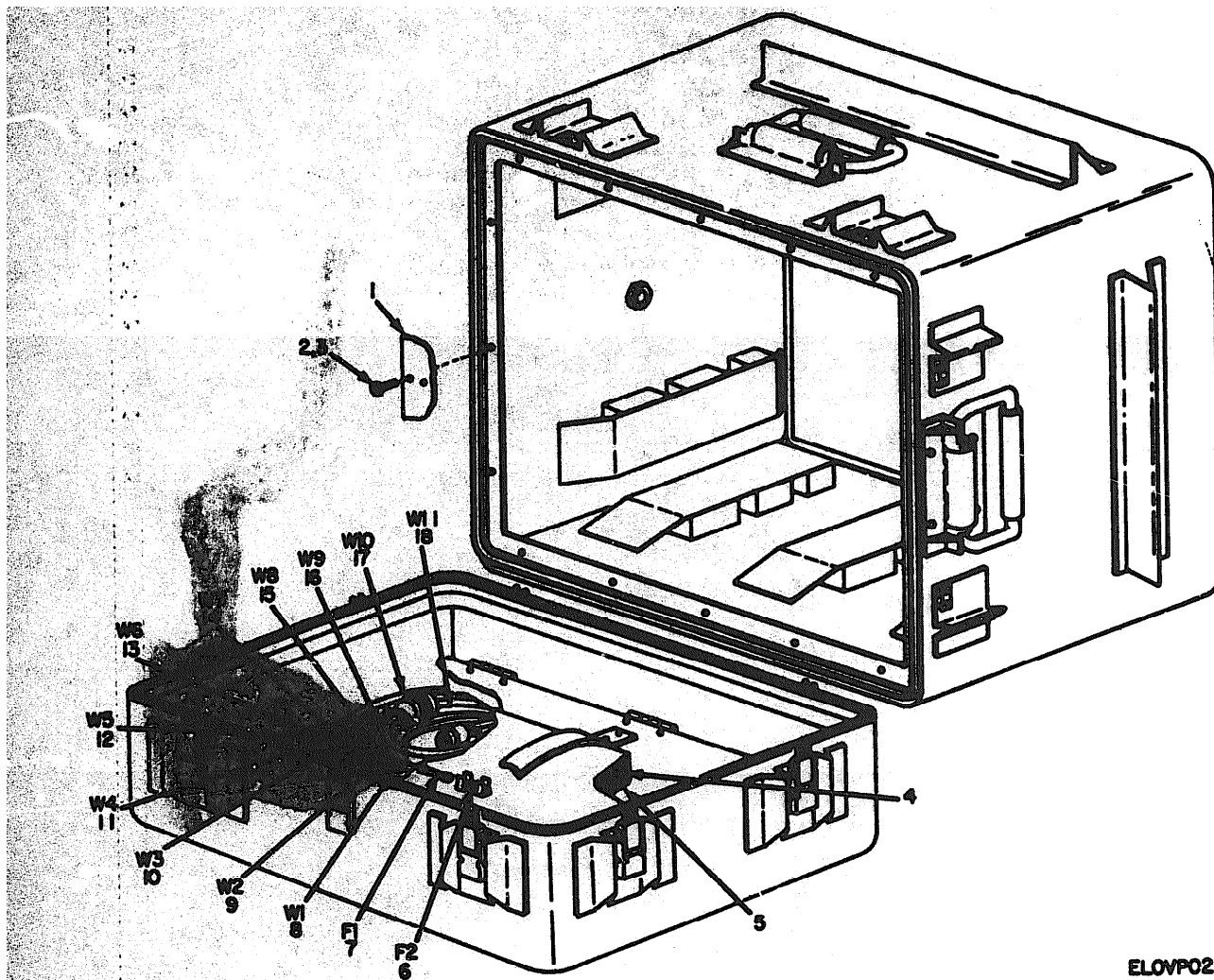


SECTION II

T M 11-4920-295-24P

| (1)<br>ILLUSTRATION |                    | (2)                | (3)                          | (4)            | (5)   | (6)                         | (7)            | (8)                      |
|---------------------|--------------------|--------------------|------------------------------|----------------|-------|-----------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | (c)<br>QAM<br>CODE | NATIONAL<br>STOCK<br>NUMBERS | PART<br>NUMBER | PCOM  | DESCRIPTION                 | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| 12                  | 1                  | PAHZZ              | 5946-00-998-5478             | RLRS757-10     | 81349 | RELAY, ARMATURE             |                | EA 12                    |
| 12                  | 2                  | PAHZZ              | 5961-00-087-6047             | 1N648          | 81350 | SEMICONDUCTOR DEVICE, DIODE |                | EA 12                    |
| 12                  | 3                  | RDHZZ              |                              | ST3M2C4P16     | 98291 | TERMINAL, STUD              |                | EA 24                    |
| 12                  | 4                  | PAHZZ              | 5940-00-180-8032             | 2501070        | 07107 | TERMINAL BOARD              |                | EA 1                     |
| 12                  | 5                  | RDHZZ              |                              | RIVETJ-32X9-32 | 42038 | RIVET, SOLID                |                | EA 4                     |
| 12                  | 6                  | RDHZZ              | 5340-00-828-9057             | 5632-2C        | 46304 | NUT, PLAIN, CLINCH          |                | EA 3                     |
| 12                  | 7                  | RDHZZ              |                              | NS39649-224    | 96906 | NUT, PLAIN, HEXAGON         |                | EA 24                    |
| 12                  | 8                  | RDHZZ              | 5310-00-187-2429             | NS39330-134    | 96906 | WASHER, LOCK                |                | EA 24                    |
| 12                  | 9                  | RDHZZ              | 5310-00-595-6761             | NS19799-002    | 96906 | WASHER, FLAT                |                | EA 24                    |
| 12                  | 10                 | RDHZZ              | 5305-00-054-5637             | NS39233-3      | 96906 | SCREW, MACHINE              |                | EA 24                    |

T M 1 1 - 4 9 2 0 - 2 9 5 - 2 4 P



ELOVP023

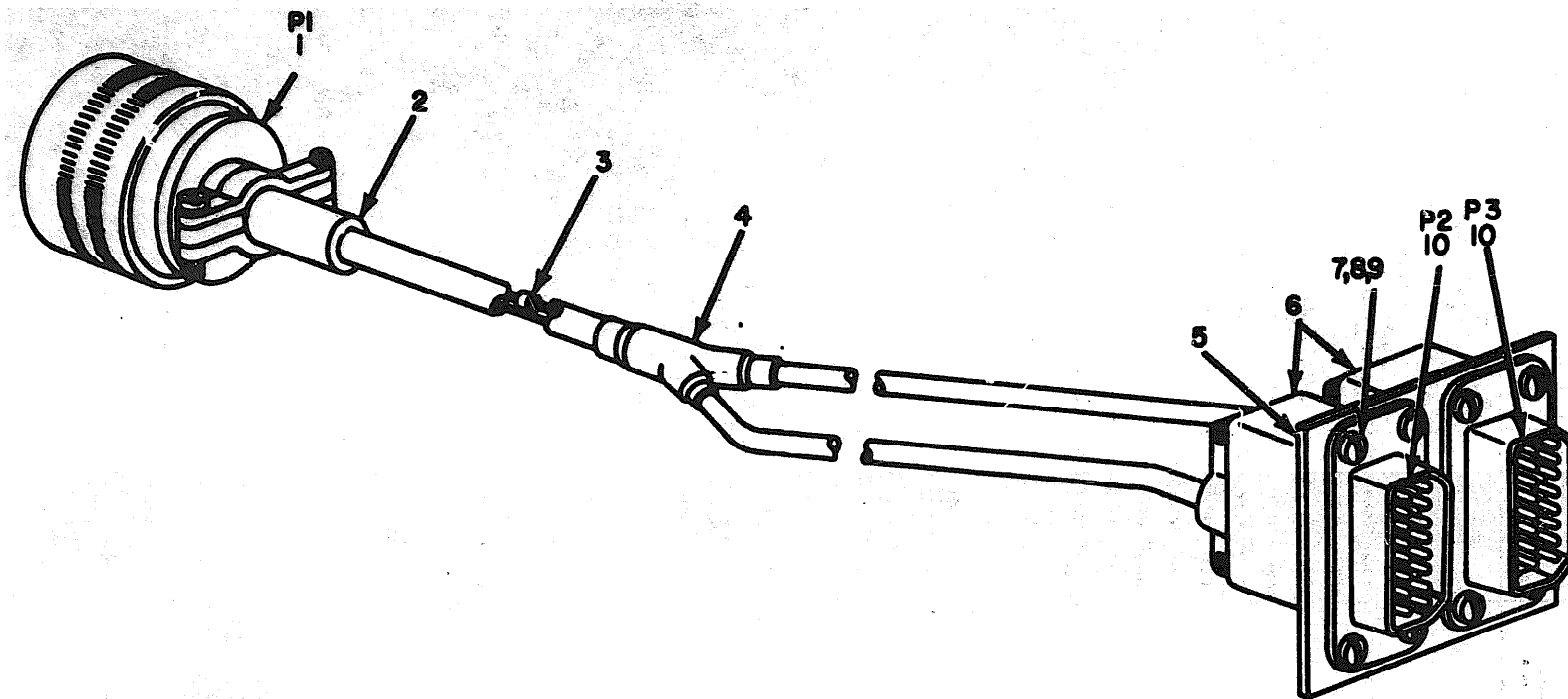
Figure 13. Case, Test Set Sperry P/N 2581071

SECTION II

TM 11-4920-295-24P

(3)  
NATIONAL  
STOCK  
NUMBERS

| SECTION II                                 |          |          | (4)                             | (5)   | (6)   | (7)            | (8)             |
|--|----------|----------|---------------------------------|-------|---|----------------|-----------------|
| LINE NO.                                   | ITEM NO. | QTY CODE | PART NUMBER                     | PCPN  | DESCRIPTION   | USABLE ON CODE | QTY INC IN UNIT |
|  |          |          |                                 |       |   |                |                 |
| GROUP 02 CASE, TEST SET SPERRY P/N 2501071 |          |          |                                 |       |   |                |                 |
| 13   | 1        | XHMZ2    | MS20257-2-1600                  | 06906 | HINGE, BUTT   |                | EA 1            |
| 13   | 2        | PAQZ2    | 5305-00-062-3109<br>752640-226  | 36232 | SCREW, ASSEMBLED WASHER                               |                | EA 16           |
| 13   | 3        | XHMZ2    | MS2214227H22-42H<br>F4300-06    | 72962 | NUT, SELF-LOCKING, PLATE                              |                | EA 16           |
| 13   | 4        | XHMZ2    | 2501299                         | 07107 | CHART   |                | EA 1            |
| 13   | 5        | XHMZ2    | 2501081                         | 07107 | CHART   |                | EA 1            |
| 13   | 6        | PAQZ2    | 5928-00-281-0210<br>F02A250V4AS | 07107 | FUSE, CARTRIDGE                                       |                | EA 1            |
| 13   | 7        | PAQZ2    | 5920-00-280-4465<br>F02A250V3AS | 83349 | FUSE, CARTRIDGE                                       |                | EA 1            |
| 13   | 8        | PAQHM    | 5995-00-401-5605<br>2500537     | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL, BRANCHED |                | EA 1            |
| 13   | 9        | PAQHM    | 5995-00-480-8079<br>2501144     | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL           |                | EA 1            |
| 13   | 10       | PAQHM    | 5990-00-488-8875<br>2500538     | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL, BRANCHED |                | EA 1            |
| 13   | 11       | PAQHM    | 5995-00-0400-8876<br>2500539    | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL, BRANCHED |                | EA 1            |
| 13   | 12       | PAQHM    | 5995-00-0400-8877<br>2500540    | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL           |                | EA 1            |
| 13   | 13       | PAQHM    | 5995-00-401-5606<br>2500541     | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL, BRANCHED |                | EA 1            |
| 13   | 14       | PAQHM    | 5990-00-401-5607<br>2500542     | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL, BRANCHED |                | EA 1            |
| 13   | 15       | PAQHM    | 5995-00-400-8872<br>2501145     | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL           |                | EA 1            |
| 13   | 16       | PAQHM    | 5995-00-0401-5608<br>2500543    | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL, BRANCHED |                | EA 1            |
| 13   | 17       | PAQHM    | 4620-00-0191-7441<br>2501144    | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL, BRANCHED |                | EA 1            |
| 13   | 18       | PAQHM    | 5995-00-400-8874<br>2501530     | 07107 | CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL           |                | EA 1            |



**NOTE**  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH W1.

**ELOVP024**

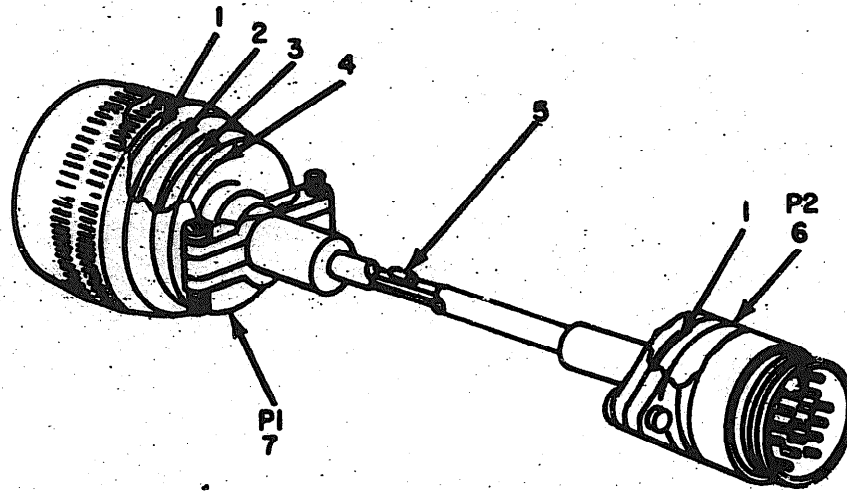
**Figure 14. Cable Assembly, Special Purpose, Electrical Branched Sperry P/N 2588537 (W1).**

Figure 14. Cable Assembly, Special Purpose, Electrical Branched Sperry P/N 2588537 (W1).

SECTION II

TM 11-4920-295-24B

| (1)<br>CLASSIFICATION |                 | (2)<br>NATIONAL STOCK NUMBERS | (4)<br>PART NUMBER                          | (5)<br>FIG# | (6)<br>DESCRIPTION                     | (7)<br>U/M | (8)<br>QTY INC IN UNIT |  |
|-----------------------|-----------------|-------------------------------|---|-------------|--|------------|------------------------|--|
| (10)<br>FIB NO.       | (9)<br>ITEM NO. | (3)<br>NSN CODE               | USABLE ON CODE                              |             |  |            |                        |  |
|                       |                 |                               | GROUP 0201 CABLE ASSEMBLY, SPECIAL PURPOSE, |             |  |            |                        |  |
|                       |                 |                               | ELECTRICAL BRANCHED SPERRY P/N              |             |  |            |                        |  |
|                       |                 |                               | 2588537 (W1)                                |             |  |            |                        |  |
| 14                    | 1               | PAHZZ 5935-00-913-1818        | MS3116F24-615                               | 96906       | CONNECTOR, PLUG, ELECTRICAL            | EA         | 1                      |  |
| 14                    | 2               | PAHZZ 5365-00-598-5379        | ANB420-16A                                  | 88044       | BUSHING, RUBBER                        | EA         | 1                      |  |
| 14                    | 3               | PAHZZ 3840-00-872-0888        | D101  | 06090       | FERRULE, ELECTRICAL CONDUCTOR          | EA         | 8                      |  |
| 14                    | 4               | PAHZZ 5978-00-902-3470        | 382A823-3                                   | 06090       | INSULATION SLEEVING, ELECTRICAL        | EA         | 1                      |  |
| 14                    | 5               | PAHZZ 9935-00-413-4411        | 2981890                                     | 07187       | PLATE, RETAINING, ELECTRICAL CONNECTOR | EA         | 1                      |  |
| 14                    | 6               | PAHZZ 5935-00-502-0002        | DPA20746                                    | 71468       | SHIELD, ELECTRICAL CONNECTOR           | EA         | 2                      |  |
| 14                    | 7               | XDMZZ                         | MS36249-11                                  | 96906       | SCREW, MACHINE                         | EA         | 8                      |  |
| 14                    | 8               | XDMZZ                         | MS36330-134                                 | 96906       | WASHER, LOCK                           | EA         | 8                      |  |
| 14                    | 9               | XDMZZ                         | MS35649-224                                 | 96906       | NUT, PLAIN, HEXAGON                    | EA         | 8                      |  |
| 14                    | 10              | XDMZZ                         | DPA32-3353CA2200<br>D-33                    | 71468       | CONNECTOR, PLUG, ELECTRICAL            | EA         | 2                      |  |



**NOTE:**  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH W2.

**ELOVP025**

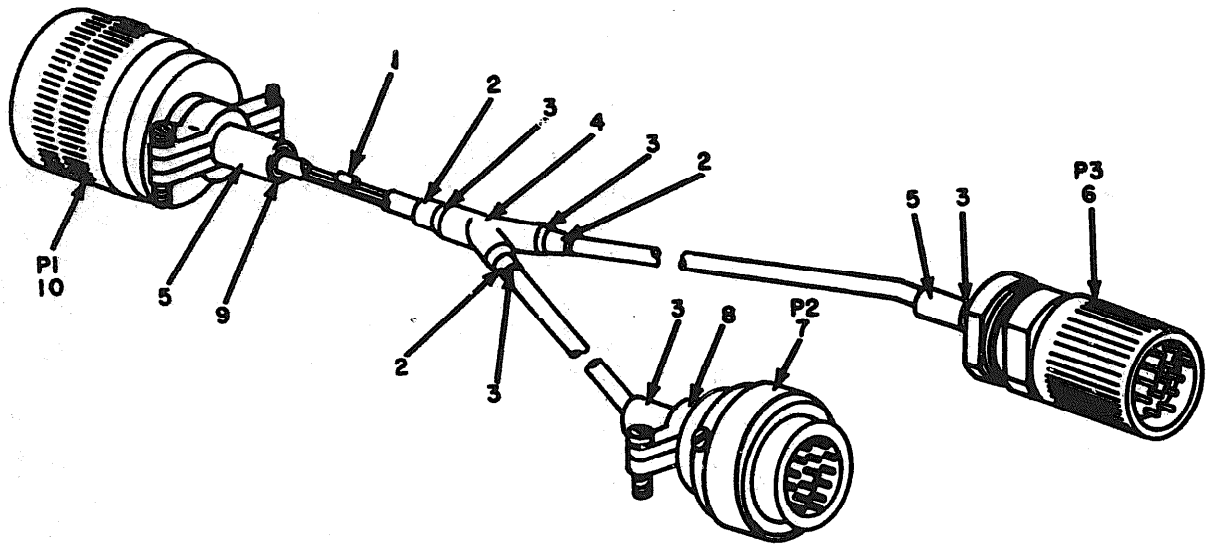
**Figure 15. Cable Assembly, Special Purpose, Electrical Sperry P/N 2581146 (W2).**

Figure 15. Cable Assembly, Special Purpose, Electrical Sperry P/N 2581146 (W2).



| (1)<br>ILLUSTRATION |                    | (2)                | (3)                          | (4)            | (5)   | (6)  | (7) | (8)                      |
|---------------------|--------------------|--------------------|------------------------------|----------------|-------|--|-----|--------------------------|
| (A)<br>FIG<br>NO.   | (B)<br>ITEM<br>NO. | (C)<br>BAR<br>CODE | NATIONAL<br>STOCK<br>NUMBERS | PART<br>NUMBER | FCOM  | DESCRIPTION<br><br>USABLE ON CODE  | U/M | QTY<br>INC<br>BY<br>UNIT |
|                     |                    |                    |                              |                |       | GROUP 0202 CABLE ASSEMBLY, SPECIAL PURPOSE,<br>ELECTRICAL SPERRY P/N 2501146<br>(N2) |     |                          |
| 15                  | 1                  | KXHZZ              |                              | AN3420-4A      | 88044 | BUSHING, RUBBER  | EA  | 2                        |
| 15                  | 2                  | PAHZZ              | 5365-00-828-8526             | AN3420-6A      | 88044 | BUSHING, RUBBER  | EA  | 1                        |
| 15                  | 3                  | PAHZZ              | 5365-00-663-2125             | AN3420-10      | 88044 | BUSHING, RUBBER  | EA  | 1                        |
| 15                  | 4                  | PAHZZ              | 5365-00-598-5287             | AN3420-12A     | 88044 | BUSHING, RUBBER  | EA  | 1                        |
| 15                  | 5                  | KXHZZ              |                              | D100           | 08795 | FERRULE, ELECTRICAL CONDUCTOR  | EA  | 1                        |
| 15                  | 6                  | PAHZZ              | 5935-00-037-4339             | MS3101R14S6SC  | 96906 | CONNECTOR, PLUG, ELECTRICAL  | EA  | 1                        |
| 15                  | 7                  | PAHZZ              | 5935-00-913-1818             | MS3116F24-61S  | 96906 | CONNECTOR, PLUG, ELECTRICAL  | EA  | 1                        |

TM 11-4920-295-24P



**NOTE:**  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH W3.

**ELOVP026**

Figure 16. Cable Assembly, Special Purpose, Electrical Branched

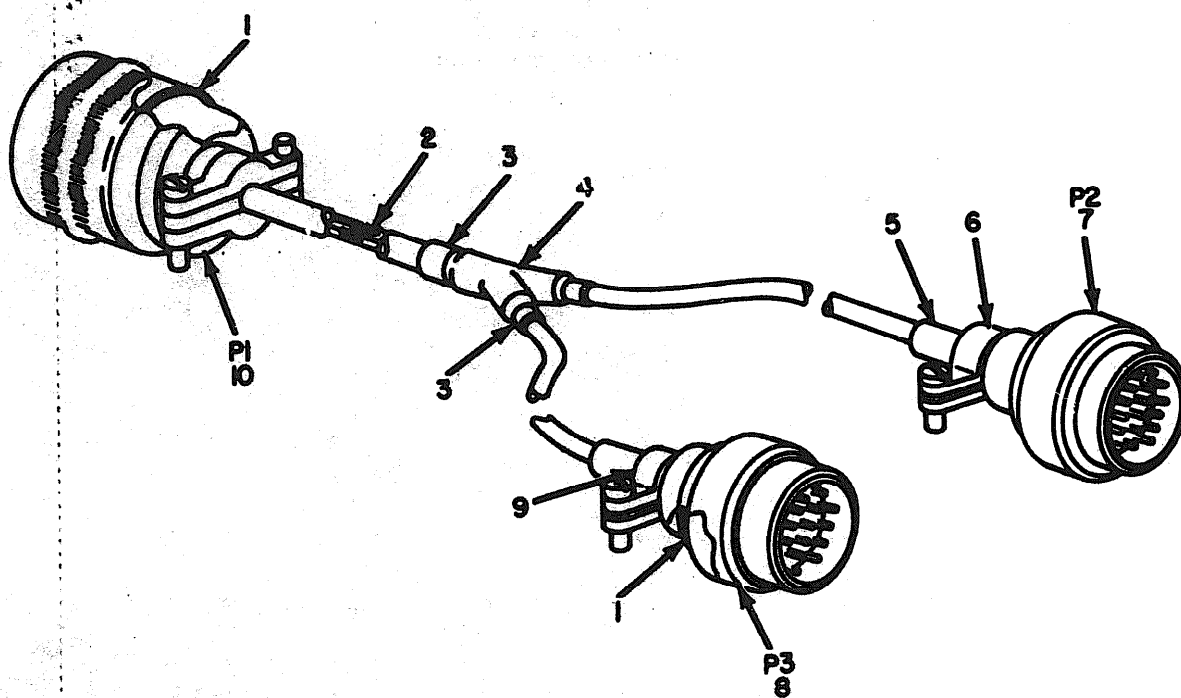
Sperry P/N 2588538 (N3).

SECTION II

TM 11-4920-295-24P

| (1)<br>ALLOCATION |    | (2)<br>ORIG CODE | (3)<br>NATIONAL STOCK NUMBERS | (4)<br>PART NUMBER | (5)<br>FROM | (6)<br>DESCRIPTION<br><br>USABLE ON CODE   | (7)<br>U/M | (8)<br>QTY INC IN UNIT |
|-------------------|----|------------------|-------------------------------|--------------------|-------------|--|------------|------------------------|
| 16                | 1  | PAHZZ            |                               | 0100               | 00705       | GROUP 0203 CABLE ASSEMBLY, SPECIAL PURPOSE,<br>ELECTRICAL BRANCHED SPERRY<br>P/N 2500530 (N3)<br>FERRULE, ELECTRICAL CONDUCTOR | EA         | 1                      |
| 16                | 2  | PAHZZ            | 5365-00-271-7354              | ANB420-8A          | 00044       | BUSHING, RUBBER  | EA         | 3                      |
| 16                | 3  | PAHZZ            | 5365-00-828-8526              | ANB420-6A          | 00044       | BUSHING, RUBBER  | EA         | 5                      |
| 16                | 4  | PAHZZ            | 5970-00-992-3470              | 302A023-3          | 00000       | INSULATION SLEEVING, ELECTRICAL  | EA         | 1                      |
| 16                | 5  | PAHZZ            |                               | ANB420-4A          | 00044       | BUSHING, RUBBER  | EA         | 2                      |
| 16                | 6  | PAHZZ            | 5935-00-581-0422              | 169-10             | 02660       | CONNECTOR, PLUG, ELECTRICAL  | EA         | 1                      |
| 16                | 7  | PAHZZ            | 5935-00-937-4906              | K03-19-205M        | 71460       | CONNECTOR, PLUG, ELECTRICAL  | EA         | 1                      |
| 16                | 8  | PAHZZ            | 5935-00-295-6849              | K06-19-1-2         | 71460       | ADAPTER, CABLE TO CONNECTOR  | EA         | 1                      |
| 16                | 9  | PAHZZ            | 5365-00-598-5287              | ANB420-12A         | 00044       | BUSHING, RUBBER  | EA         | 1                      |
| 16                | 10 | PAHZZ            | 5935-00-968-5661              | NS3116F24-615X     | 96900       | CONNECTOR, PLUG, ELECTRICAL  | EA         | 1                      |

T M 1 1 - 4 9 2 0 - 2 9 5 - 2 4 P



**NOTE:**  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH W4.

ELOVPO27

**Figure 17. Cable Assembly, Special Purpose, Electrical Branched Sperry  
P/N 2588539 (W4).**

Figure 17. Cable Assembly, Special Purpose, Electrical Branched Sperry

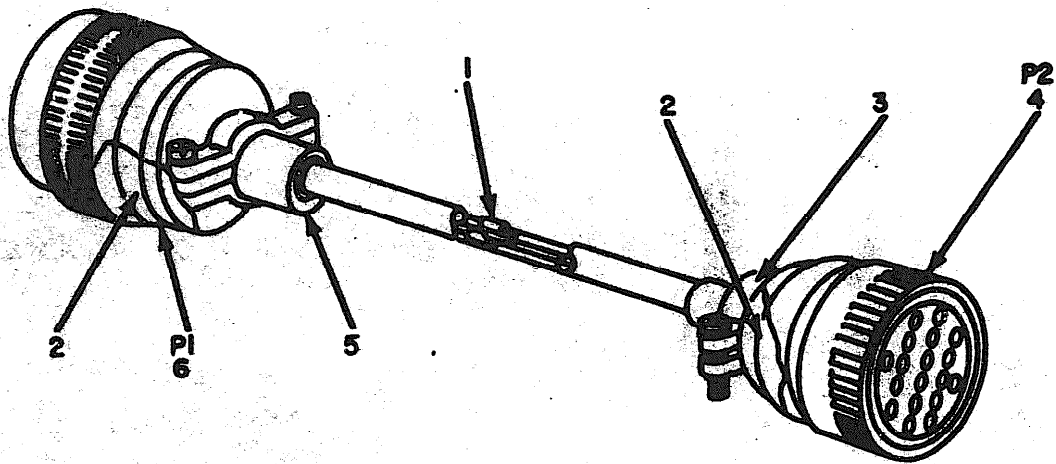
P / N 2 5 8 8 5 3 9 ( W 4 ) .

SECTION II

TM 11-4920-295-24P

| (1)               |                   | (2)          | (3)                                    | (4)            | (5)   | (6)   | (7)            | (8)                      |
|-------------------|-------------------|--------------|--|----------------|-------|---|----------------|--------------------------|
| TO<br>ITEM<br>NO. | TO<br>ITEM<br>NO. | QNTY<br>CODE | NATIONAL<br>S T O C K<br>N U M B E R S | PART<br>NUMBER | PCDN  | DESCRIPTION   | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
|                   |                   |              |  |                |       |   |                |                          |
|                   |                   |              |  |                |       | GROUP 0204 CABLE ASSEMBLY, SPECIAL PURPOSE,<br>ELECTRICAL BRANCHED SPERRY<br>P/N 2588539 (W4) |                |                          |
| 17                | 1                 | PANZZ        | 5365-00-828-8526                       | ANB420-6A      | 88044 | BUSHING, RUBBER   |                | EA 2                     |
| 17                | 2                 | PANZZ        | 5940-00-872-0888                       | 0101           | 06080 | FERRULE, ELECTRICAL CONDUCTOR   |                | EA 3                     |
| 17                | 3                 | PANZZ        | 5635-00-663-2125                       | ANB420-10      | 88044 | BUSHING, RUBBER   |                | EA 2                     |
| 17                | 4                 | PANZZ        | 5970-00-992-3470                       | 382A023-3      | 06080 | INSULATION SLEEVING, ELECTRICAL   |                | EA 1                     |
| 17                | 5                 | PANZZ        | 5365-00-271-7354                       | ANB420-8A      | 88044 | BUSHING, RUBBER   |                | EA 1                     |
| 17                | 6                 | PANZZ        | 5935-00-677-1994                       | K04-16-3-8     | 71468 | ADAPTER, CABLE TO CONNECTOR   |                | EA 1                     |
| 17                | 7                 | PANZZ        |  | K03-19-205N    | 71468 | CONNECTOR, PLUG, ELECTRICAL   |                | EA 1                     |
| 17                | 8                 | PANZZ        | 5935-00-201-9712                       | K03-19-105N    | 71468 | CONNECTOR, PLUG, ELECTRICAL   |                | EA 1                     |
| 17                | 9                 | PANZZ        | 5935-00-295-6849                       | K04-19-1-2     | 71468 | ADAPTER, CABLE TO CONNECTOR   |                | EA 1                     |
| 17                | 10                | PANZZ        | 5935-00-717-2591                       | NS3116F10-325  | 96906 | CONNECTOR, PLUG, ELECTRICAL   |                | EA 1                     |

TM 11-4920-295-24P



**NOTE:**  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH W5.

**ELOVP028**

**Figure 18. Cable Assembly, Special Purpose, Electrical Sperry P/N  
2588540 (W5).**

Figure 18. Cable Assembly, Special Purpose, Electrical Sperry P/N

2 5 8 8 5 4 0 ( W 5 ) .

SECTION II

TM 11-4920-295-24P

| (1)<br>CLASSIFICATION |             | (2)<br>NATIONAL STOCK NUMBERS | (3)<br>PART NUMBER | (4)<br>FCOM    | (5)<br>DESCRIPTION   | (6)<br>USABLE ON CODE         | (7)<br>U/M | (8)<br>QTY INC IN UNIT |
|-----------------------|-------------|-------------------------------|--------------------|----------------|--|-------------------------------|------------|------------------------|
| DD FORM NO.           | ED FORM NO. | FORM CODE                     |                    |                |  |                               |            |                        |
| 10                    | 1           | YBNZZ                         | D100               | 00795          | GROUP 0205 CABLE ASSEMBLY, SPECIAL PURPOSE,<br>ELECTRICAL SPERRY P/N 2500540<br>(NS) |                               |            |                        |
| 10                    | 2           | PANZZ                         | 5365-00-663-2125   | ANS420-10      | 08044  | FERRULE, ELECTRICAL CONDUCTOR | EA         | 4                      |
| 10                    | 3           | PANZZ                         | 5935-00-642-0979   | K06-21-5-8     | 71468  | BUSHING, RUBBER               | EA         | 2                      |
| 10                    | 4           | PANZZ                         | 5935-00-237-1478   | K0A3-21-30SND  | 71468  | ADAPTER, CABLE TO CONNECTOR   | EA         | 1                      |
| 10                    | 5           | PANZZ                         | 5365-00-598-5287   | ANS420-12A     | 08044  | CONNECTOR, PLUG, ELECTRICAL   | EA         | 1                      |
| 10                    | 6           | PANZZ                         | 5935-00-968-5661   | RSB116F24-61SX | 96906  | BUSHING, RUBBER               | EA         | 1                      |
|                       |             |                               |                    |                |  | CONNECTOR, PLUG, ELECTRICAL   | EA         | 1                      |

TM 11-4920-295-24P

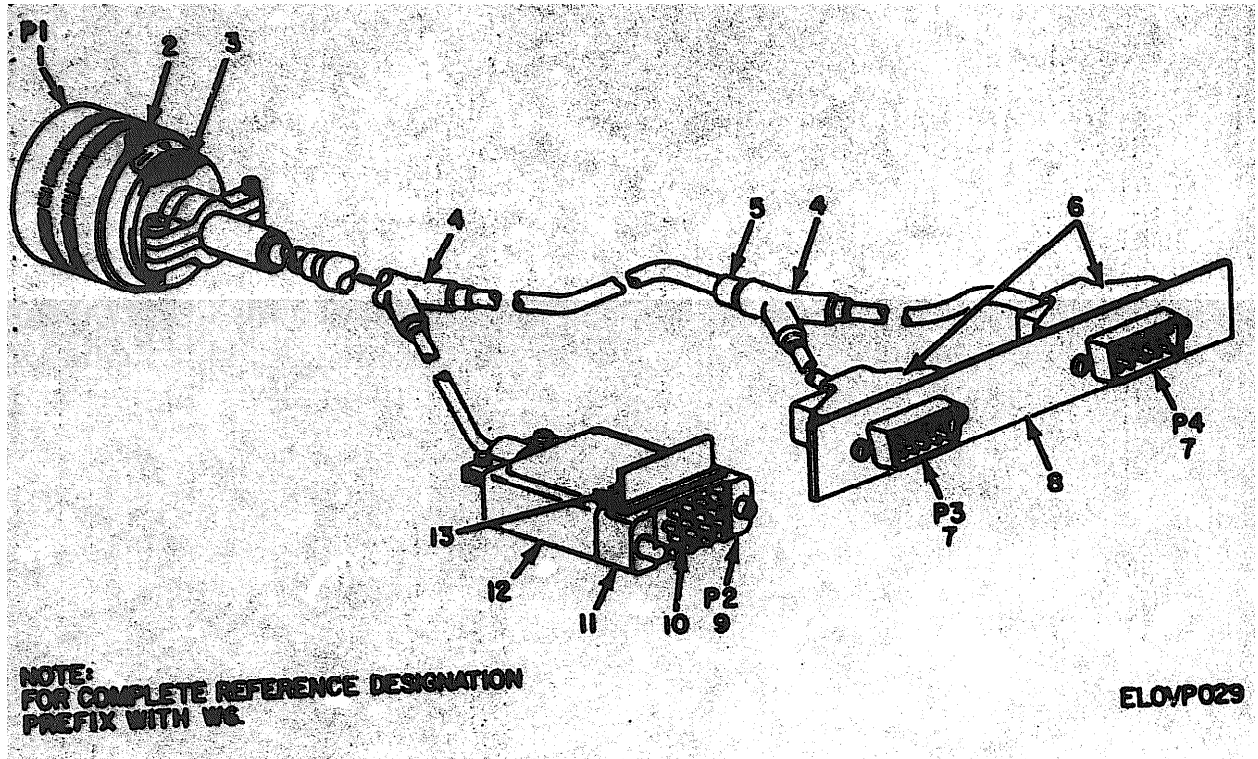
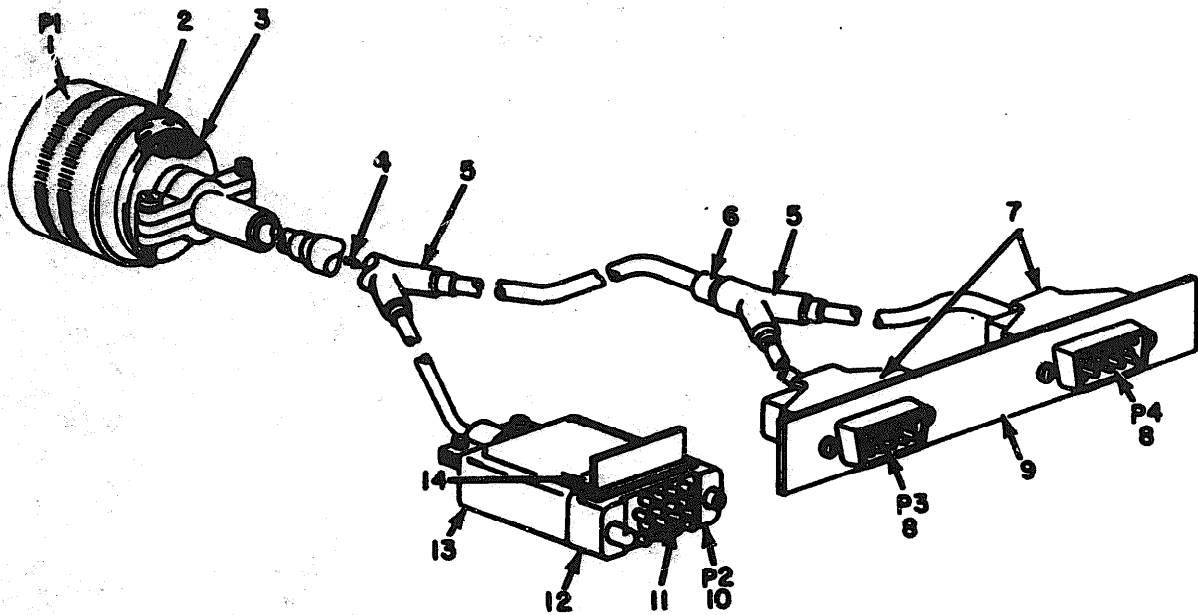


Figure 19. Cable Assembly, Special Purpose, Electrical Branched Sperry

P/N 2588541 (W5).



| (1)<br>CLASSIFICATION |             | (2)         | (3)                          | (4)            | (5)   | (6)  | (7)            | (8)                      |
|-----------------------|-------------|-------------|------------------------------|----------------|-------|--|----------------|--------------------------|
| GOVT<br>NO.           | ITEM<br>NO. | NSR<br>CODE | NATIONAL<br>STOCK<br>NUMBERS | PART<br>NUMBER | PCPN  | DESCRIPTION  | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
|                       |             |             |                              |                |       | <b>GROUP 0206 CABLE ASSEMBLY, SPECIAL PURPOSE,<br/>ELECTRICAL BRANCHED SPERRY<br/>P/N 2500541 (US)</b> |                |                          |
| 19                    | 1           | PAHZZ       | 5935-00-947-8057             | NS9116F24-61SV | 96906 | CONNECTOR, PLUG, ELECTRICAL  |                | EA 1                     |
| 19                    | 2           | PAHZZ       | 5365-00-271-7354             | AN9420-8A      | 88044 | BUSHING, RUBBER  |                | EA 1                     |
| 19                    | 3           | PAHZZ       | 5365-00-598-5287             | AN9420-12A     | 88044 | BUSHING, RUBBER  |                | EA 1                     |
| 19                    | 4           | PAHZZ       | 5970-00-982-3470             | 382A023-3      | 06090 | INSULATION SLEEVING, ELECTRICAL  |                | EA 2                     |
| 19                    | 5           | PAHZZ       | 5365-00-598-5379             | AN9420-16A     | 88044 | BUSHING, RUBBER  |                | EA 1                     |
| 19                    | 6           | PAHZZ       | 5935-00-137-8879             | 51210-1        | 71468 | HOOD, SHELL, JUNCTION  |                | EA 2                     |
| 19                    | 7           | PAHZZ       | 5935-00-228-2754             | 0AN19P         | 71468 | CONNECTOR, RECEPTACLE, ELECTRICAL  |                | EA 2                     |
| 19                    | 8           | PAHZZ       | 5935-00-230-3866             | 2556225        | 07107 | PLATE, RETAINING, ELECTRICAL CONNECTOR   |                | EA 1                     |
| 19                    | 9           | NDHZZ       |                              | NRAC26PH7      | 81312 | CONNECTOR, RECEPTACLE, ELECTRICAL  |                | EA 1                     |
| 19                    | 10          | PAHZZ       | 5999-00-089-3072             | NRAC26PH7      | 81312 | CONTACT, ELECTRICAL  |                | EA 26                    |
| 19                    | 11          | PAHZZ       | 5935-00-407-0807             | 2501063        | 07107 | SHIELD, ELECTRICAL CONNECTOR   |                | EA 1                     |
| 19                    | 12          | PAHZZ       | 5935-00-201-4421             | NRE26H         | 81312 | SHIELD, ELECTRICAL CONNECTOR   |                | EA 1                     |
| 19                    | 13          | NDHZZ       |                              | NS20470A02-3   | 07107 | RIVET, SOLID   |                | EA 2                     |



**NOTE**  
**FOR COMPLETE REFERENCE DESIGNATION**  
**PREFIX WITH W7.**

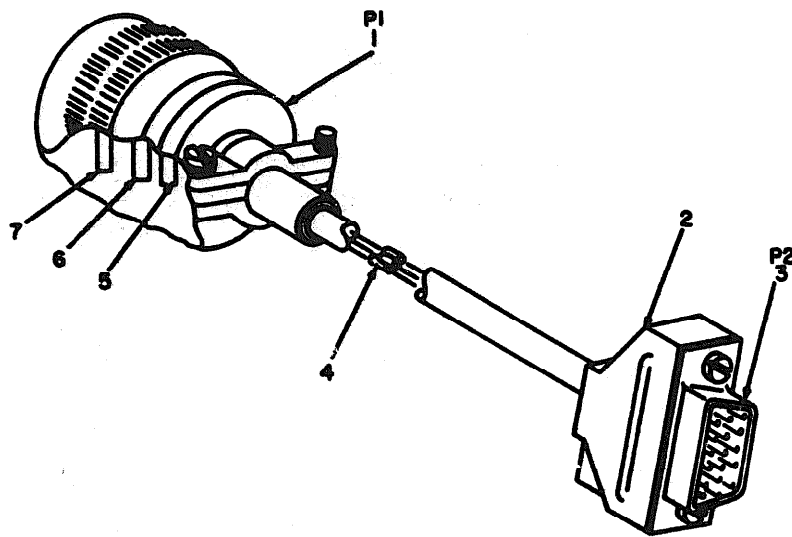
**ELOVP030**

Figure 20. Cable Assembly, Special Purpose, Electrical Branched

S p e r r y P / N 2 5 8 8 5 4 2 ( W 7 ) .

| (1)<br>ILLUSTRATION |                    | (2)         | (3)<br>NATIONAL<br>STOCK<br>NUMBERS | (4)<br>PART<br>NUMBER | (5)<br>PCSN | (6)<br>DESCRIPTION   | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UPST |
|---------------------|--------------------|-------------|-------------------------------------|-----------------------|-------------|--|------------|---------------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE |                                     |                       |             | USABLE ON CODE   |            |                                 |
|                     |                    |             |                                     |                       |             | <b>GROUP Q207 CABLE ASSEMBLY, SPECIAL PURPOSE,<br/>ELECTRICAL BRANCHED SPERRY<br/>P/W 2588542 (W7)</b> |            |                                 |
| 20                  | 1                  | PANZZ       | 5935-00-968-5661                    | NS3116P24-615X        | 96906       | CONNECTOR, PLUG, ELECTRICAL  | EA         | 1                               |
| 20                  | 2                  | PANZZ       | 5366-00-271-7354                    | AN3420-8A             | 88044       | BUSHING, RUBBER  | EA         | 1                               |
| 20                  | 3                  | PANZZ       | 5365-00-598-5287                    | AN3420-12A            | 88044       | BUSHING, RUBBER  | EA         | 1                               |
| 20                  | 4                  | PANZZ       | 5940-00-872-0888                    | D101                  | 06050       | FERRULE, ELECTRICAL CONDUCTOR  | EA         | 1                               |
| 20                  | 5                  | PANZZ       | 5970-00-992-3470                    | 302A029-3             | 08050       | INSULATION SLEEVING, ELECTRICAL  | EA         | 2                               |
| 20                  | 6                  | PANZZ       | 5365-00-598-5379                    | AN3420-16A            | 88044       | BUSHING, RUBBER  | EA         | 1                               |
| 20                  | 7                  | PANZZ       | 5935-00-137-9879                    | 51210-1               | 77460       | HOOD, SHELL, JUNCTION  | EA         | 2                               |
| 20                  | 8                  | PANZZ       | 5935-00-228-2754                    | DAN15P                | 71460       | CONNECTOR, RECEPTACLE, ELECTRICAL  | EA         | 2                               |
| 20                  | 9                  | PANZZ       | 5935-00-230-3870                    | 2956450               | 07187       | PLATE, RETAINING, ELECTRICAL   | EA         | 1                               |
| 20                  | 10                 | XDHZZ       |                                     | NRAC26PN7             | 81312       | CONNECTOR, RECEPTACLE, ELECTRICAL  | EA         | 1                               |
| 20                  | 11                 | PANZZ       | 5999-00-089-3072                    | NRACE100-2616         | 81312       | CONTACT, ELECTRICAL  | EA         | 26                              |
| 20                  | 12                 | PANZZ       | 5935-00-407-0807                    | 2981063               | 07187       | SHIELD, ELECTRICAL CONNECTOR   | EA         | 1                               |
| 20                  | 13                 | PANZZ       | 5935-00-201-4421                    | NRE26M                | 81312       | SHIELD, ELECTRICAL CONNECTOR   | EA         | 1                               |
| 20                  | 14                 | XDHZZ       | 5320-00-119-6754                    | NS20470A02-9          | 96906       | RIVET, SOLID   | EA         | 2                               |

TM 11-4920-295-24P



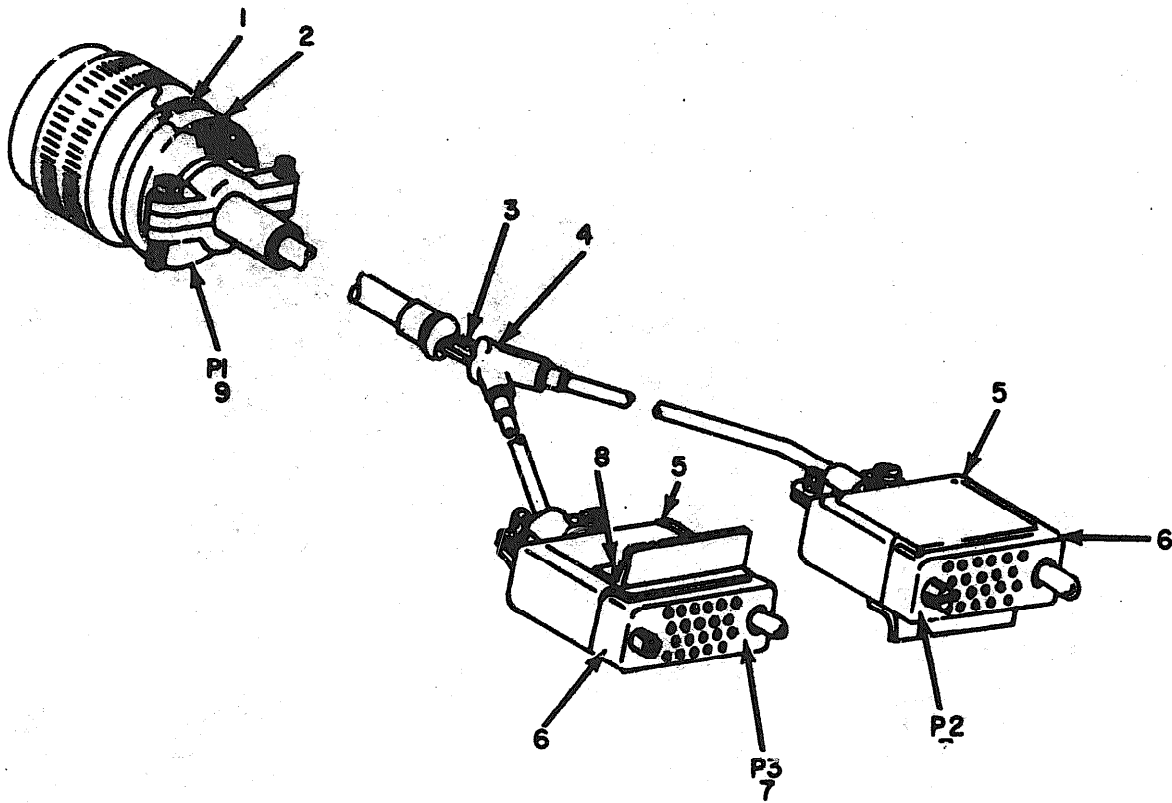
**NOTE:  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH W8.**

**ELOVPO31**

Figure 21. Cable Assembly, Special Purpose, Electrical Sperry P/N 2581145 (W8).

| (1)<br>ILLUSTRATION |   | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>S T O C K<br>N U M B E R S | (4)<br>PART<br>NUMBER | (5)<br>FCMN | (6)<br>DESCRIPTION<br><br>USABLE ON CODE  | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---------------------|---|--------------------|---|-----------------------|-------------|---|------------|---------------------------------|
| 21                  | 1 | PAHZZ              | 5935-00-968-5661                              | MS3116F24-61SX        | 96906       | GROUP 0208 CABLE ASSEMBLY, SPECIAL PURPOSE,<br>ELECTRICAL SPERRY P/N 25/1145<br>(MS)<br>CONNECTOR, PLUG, ELECTRICAL | EA         | 1                               |
| 21                  | 2 | PAHZZ              | 5935-00-137-8879                              | 51210-1               | 71468       | HOOD, SHELL, JUNCTION   | EA         | 1                               |
| 21                  | 3 | PAHZZ              | 5935-00-897-4766                              | DAM15S                | 71468       | CONNECTOR, RECEPTACLE, ELECTRICAL   | EA         | 1                               |
| 21                  | 4 | XDHZZ              |   | D100                  | 08795       | FERRULE, ELECTRICAL CONDUCTOR   | EA         | 7                               |
| 21                  | 5 | PAHZZ              | 5365-00-271-7354                              | AN3420-8A             | 88044       | BUSHING, RUBBER   | EA         | 1                               |
| 21                  | 6 | PAHZZ              | 5365-00-598-5287                              | AN3420-12A            | 88044       | BUSHING, RUBBER   | EA         | 1                               |
| 21                  | 7 | PAHZZ              | 5365-00-598-5379                              | AN3420-16A            | 88044       | BUSHING, RUBBER   | EA         | 1                               |

TM 11-4920-295-24P



**NOTE:**  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH W9.

ELOVP032

Figure 22. Cable Assembly, Special Purpose, Electrical Branched Sperry

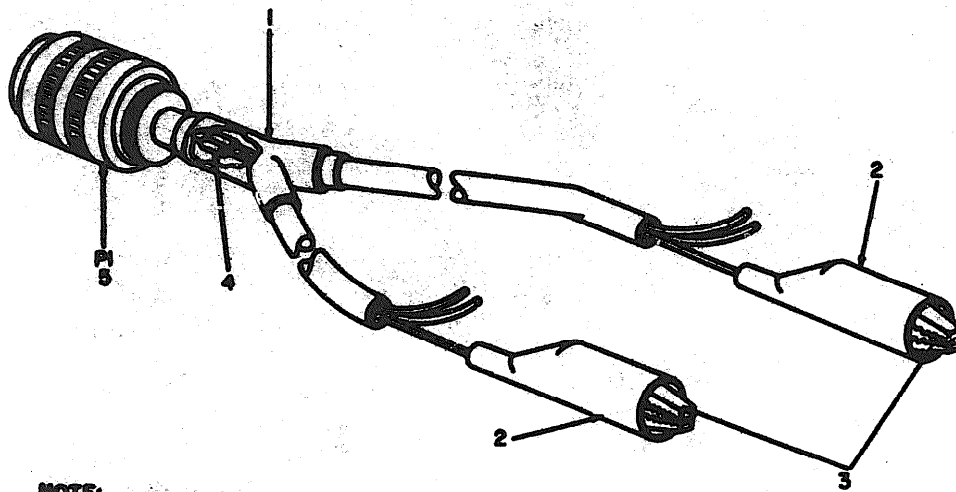
P / N 2 5 8 8 5 4 3 ( W 9 ) .

SECTION II

T M 1 1 - 4 9 2 0 - 2 9 5 - 2 4 P

| (1)<br>ILLUSTRATION |                    | (2)                | (3)   | (4)                   | (5)         | (6)   | (7)            | (8)        |                                 |
|---------------------|--------------------|--------------------|---|-----------------------|-------------|---|----------------|------------|---------------------------------|
| (A)<br>FIG<br>NO.   | (B)<br>ITEM<br>NO. | (C)<br>QMR<br>CODE | (3)<br>NATIONAL<br>S T O C K<br>N U M B E R S | (4)<br>PART<br>NUMBER | (5)<br>PCOM | (6)<br>DESCRIPTION  | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|                     |                    |                    |   |                       |             | GROUP 0209 CABLE ASSEMBLY, SPECIAL PURPOSE,<br>ELECTRICAL BRANCHED SPERRY<br>P/N 2588543 (49) |                |            |                                 |
| 22                  | 1                  | PAHZZ              | 5365-00-598-5287                              | AN3420-12A            | 88044       | BUSHING, RUBBER   |                | EA         | 1                               |
| 22                  | 2                  | PAHZZ              | 5365-00-598-5379                              | AN3420-16A            | 88044       | BUSHING, RUBBER   |                | EA         | 1                               |
| 22                  | 3                  | PAHZZ              | 5940-00-872-0888                              | 8101                  | 06090       | FERRULE, ELECTRICAL CONDUCTOR   |                | EA         | 4                               |
| 22                  | 4                  | PAHZZ              | 5970-00-992-3470                              | 382A023-3             | 06090       | INSULATION SLEEVING, ELECTRICAL   |                | EA         | 1                               |
| 22                  | 5                  | PAHZZ              | 5935-00-407-0607                              | 2981063               | 07107       | SHIELD, ELECTRICAL CONNECTOR  |                | EA         | 2                               |
| 22                  | 6                  | PAHZZ              | 5935-00-201-4421                              | WRE26M                | 61312       | SHIELD, ELECTRICAL CONNECTOR  |                | EA         | 2                               |
| 22                  | 7                  | PAHZZ              | 5935-00-957-4826                              | MS24019-3             | 96906       | CONNECTOR, RECEPTACLE, ELECTRICAL   |                | EA         | 2                               |
| 22                  | 8                  | XDHZZ              | 5320-00-114-6754                              | MS20470A02-3          | 96906       | RIVET, SOLID  |                | EA         | 4                               |
| 22                  | 9                  | PAHZZ              | 5935-00-947-6057                              | MS3116F24-615Y        | 96906       | CONNECTOR, PLUG, ELECTRICAL   |                | EA         | 1                               |

TM 11-4920-295-24P



**NOTE:**  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH W10.

**ELOVPO33**

Figure 23. Cable Assembly, Special Purpose, Electrical Branched  
Sperry P/N 2581144 (W10).

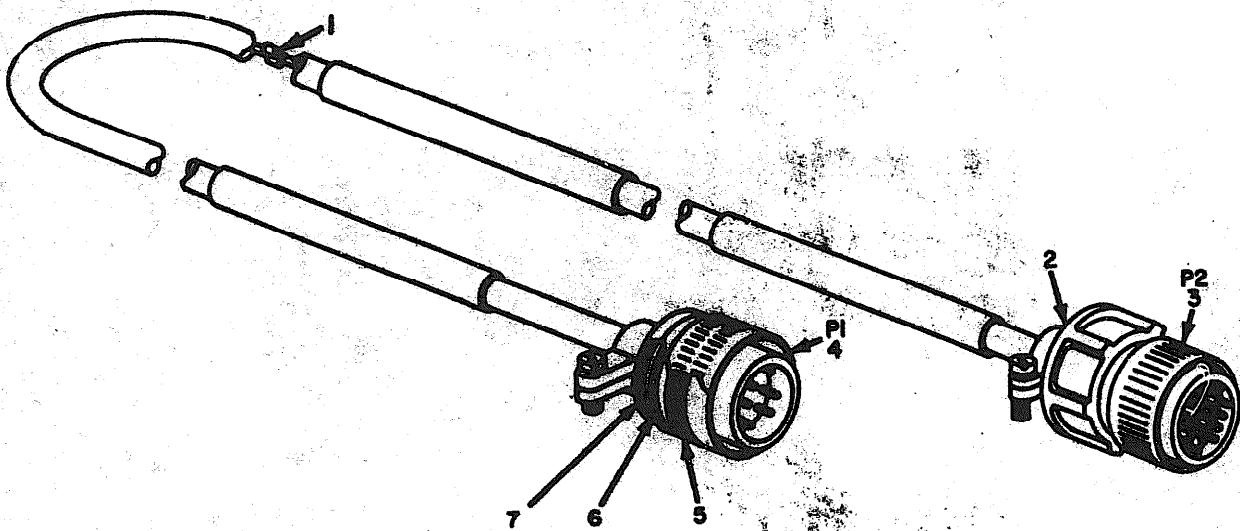


SECTION II

TM 11-4920-295-24P

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                                    | (4)            | (5)   | (6)  | (7)            | (8)                      |
|---------------------|--------------------|-------------|--|----------------|-------|--|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | QMR<br>CODE | NATIONAL<br>S T O C K<br>N U M B E R S | PART<br>NUMBER | PCDN  | DESCRIPTION  | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
|                     |                    |             |  |                |       | GROUP 0210 CABLE ASSEMBLY, SPECIAL PURPOSE,<br>ELECTRICAL BRANCHED SPERRY<br>P/N 2501144 (W10) |                |                          |
| 23                  | 1                  | PAHZZ       | 5970-00-992-3470                       | 302A023-3      | 06000 | INSULATION SLEEVING, ELECTRICAL  |                | EA 1                     |
| 23                  | 2                  | PAHZZ       | 5975-00-503-1440                       | 62BLACK        | 76545 | INSULATION SLEEVING, ELECTRICAL  |                | EA 2                     |
| 23                  | 3                  | PAHZZ       | 5999-00-195-9699                       | 60             | 76543 | CLIP, ELECTRICAL   |                | EA 2                     |
| 23                  | 4                  | PAHZZ       | 5940-00-549-6220                       | MS21981-068    | 96906 | FERRULE, RADIO FREQUENCY CABLE, GROUNDING  |                | EA 1                     |
| 23                  | 5                  | PAHZZ       | 5935-00-958-8462                       | MSD116E10-6S   | 96906 | CONNECTOR, PLUG, ELECTRICAL  |                | EA 1                     |

TM 11-4920-295-24P



**NOTE:**  
FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH W11.

**ELOVP034**

Figure 24. Cable Assembly, Special Purposes, Electrical Sperry P/N 2581590  
( W 1 1 )

SECTION II

TM 11-4920-295-24P

| (1)<br>ILLUSTRATION |                  | (2)<br>SERIAL CODE | (3)<br>NATIONAL STOCK NUMBERS | (4)<br>PART NUMBER | (5)<br>FORM | (6)<br>DESCRIPTION<br><br>USABLE ON CODE   | (7)<br>U/M | (8)<br>QTY INC IN UNIT |
|---------------------|------------------|--------------------|-------------------------------|--------------------|-------------|--|------------|------------------------|
| (10)<br>FIG NO.     | (11)<br>ITEM NO. |                    |                               |                    |             |  |            |                        |
|                     |                  |                    |                               |                    |             | <b>GROUP CELL CABLE ASSEMBLY, SPECIAL PURPOSE,<br/>ELECTRICAL SPERRY P/N 2301900<br/>(USE 1)</b> |            |                        |
| 24                  | 1                | PANZZ              | 5940-00-872-6523              | 0001               | 0000        | FEMALE, ELECTRICAL CONDUCTOR   | EA         | 6                      |
| 24                  | 2                | PANZZ              | 5935-00-288-2195              | NSD037-CA          | 0000        | ADAPTER, CABLE TO CONNECTOR  | EA         | 1                      |
| 24                  | 3                | PANZZ              | 5935-00-465-7657              | NSD104A1464P       | 0000        | CONNECTOR, PLUS, ELECTRICAL  | EA         | 1                      |
| 24                  | 4                | PANZZ              | 5935-00-717-2591              | NSD116P10-02E      | 0000        | CONNECTOR, PLUS, ELECTRICAL  | EA         | 1                      |
| 24                  | 5                | PANZZ              | 5365-00-828-8526              | ANS420-CA          | 00044       | BUSHING, RUBBER  | EA         | 1                      |
| 24                  | 6                | PANZZ              | 5365-00-271-7364              | ANS420-CA          | 00044       | BUSHING, RUBBER  | EA         | 1                      |
| 24                  | 7                | PANZZ              | 5365-00-998-5237              | ANS420-12A         | 00044       | BUSHING, RUBBER  | EA         | 1                      |

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 11-4920-295-24P

NOTE: LATEST NATIONAL STOCK NUMBER STOCK AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT INDEX.

| STOCK NUMBER      | FIGURE NO. | ITEM NO. | STOCK NUMBER      | FIGURE NO. | ITEM NO. |
|-------------------|------------|----------|-------------------|------------|----------|
| 5910-00-618-1418  | 5          | 3        | 5340-00-222-1668  | 5          | 22       |
| 5910-00-021-0876  | 6          | 7        | 5340-00-222-1668  | 6          | 51       |
| 5910-00-021-9676  | 7          | 0        | 5340-00-222-1668  | 7          | 60       |
| 5910-00-022-1117  | 9          | 0        | 5340-00-222-1666  | 2          | 106      |
| 5809-00-651-2207  | 5          | 1        | 5340-00-222-7686  | 10         | 5        |
| 5905-00-051-2207  | 7          | 94       | 5340-00-223-7708  | 9          | 11       |
| 5905-00-054-5424  | 8          | 9        | 5340-00-222-7707  | 9          | 3        |
| 5905-00-854-5637  | 8          | 11       | 5305-00-223-7708  | 8          | 23       |
| 5905-00-854-5637  | 11         | 14       | 5935-00-230-3884  | 19         | 6        |
| 5905-00-054-5637  | 12         | 10       | 5935-00-230-3870  | 20         | 9        |
| 5905-00-854-5650  | 8          | 5        | 5940-00-230-9811  | 2          | 8        |
| 5910-00-856-8166  | 6          | 13       | 5930-00-230-8966  | 2          | 37       |
| 5090-00-062-3109  | 13         | 2        | 5930-00-230-2237  | 2          | 59       |
| 5059-00-067-0187  | 2          | 104      | 5935-00-237-1470  | 10         | 4        |
| 5905-00-058-5410  | 3          | 22       | 5935-00-230-32393 | 2          | 40       |
| 5905-00-069-1753  | 7          | 51       | 5930-00-241-3184  | 2          | 87       |
| 5905-00-878-7451  | 7          | 20       | 5935-00-241-71140 | 2          | 145      |
| 5905-00-869-1145  | 2          | 130      | 5940-00-242-5914  | 2          | 161      |
| 5320-00-117-6938  | 2          | 93       | 5980-00-249-3654  | 5          | 13       |
| 5320-00-117-6939  | 2          | 171      | 5940-00-240-3454  | 6          | 39       |
| 5320-00-119-6754  | 20         | 14       | 5905-00-240-3441  | 5          | 13       |
| 5320-00-119-6754  | 22         | 8        | 5905-00-240-3661  | 6          | 39       |
| 5340-00-134-3851  | 7          | 69       | 5905-00-240-4156  | 5          | 13       |
| 5340-00-151-4009  | 2          | 45       | 5905-00-240-9668  | 5          | 13       |
| 5340-00-151-4010  | 2          | 21       | 5905-00-249-9468  | 6          | 39       |
| 5340-00-151-4011  | 2          | 71       | 5905-00-252-5425  | 2          | 62       |
| 5340-00-151-6312  | 2          | 101      | 5905-00-252-5425  | 7          | 11       |
| 6240-00-155-7636  | 2          | 101      | 5905-00-254-7100  | 5          | 13       |
| 6240-00-155-0707  | 2          | 110      | 5905-00-254-7100  | 6          | 39       |
| 5305-00-171-1599  | 2          | 17       | 5905-00-254-9201  | 5          | 13       |
| 5305-00-171-2001  | 5          | 16       | 5910-00-269-4631  | 6          | 3        |
| 5305-00-171-2009  | 6          | 39       | 5905-00-279-1867  | 5          | 13       |
| 6210-00-176-3209  | 2          | 107      | 5905-00-279-1867  | 6          | 39       |
| 6210-00-176-5212  | 2          | 108      | 5905-00-279-1870  | 7          | 17       |
| 6210-00-176-5222  | 2          | 110      | 5905-00-279-1877  | 6          | 28       |
| 6210-00-176-3224  | 2          | 111      | 5905-00-279-1078  | 5          | 13       |
| 6210-00-176-5220  | 2          | 104      | 5905-00-279-1904  | 7          | 46       |
| 6210-00-176-3229  | 2          | 109      | 5905-00-279-1948  | 7          | 40       |
| 5340-00-177-2633  | 4          | 25       | 5905-00-279-1972  | 7          | 45       |
| 5340-00-177-3964  | 5          | 28       | 5905-00-279-2019  | 5          | 12       |
| 5340-00-177-3966  | 6          | 33       | 5905-00-279-2283  | 6          | 21       |
| 5340-00-177-3966  | 7          | 77       | 5905-00-279-2296  | 6          | 32       |
| 5340-00-177-4432  | 7          | 79       | 5905-00-279-2351  | 6          | 34       |
| 5940-00-177-4464  | 6          | 64       | 5905-00-279-2521  | 6          | 39       |
| 5312-00-177-7735  | 8          | 20       | 5905-00-279-2522  | 5          | 13       |
| 5940-00-100-8019  | 3          | 23       | 5905-00-279-2522  | 6          | 39       |
| 5940-00-100-8021  | 2          | 109      | 5905-00-279-2553  | 6          | 31       |
| 5940-00-158-8030  | 2          | 64       | 5905-00-279-2667  | 7          | 44       |
| 5940-00-100-8031  | 11         | 3        | 5905-00-279-3418  | 7          | 41       |
| 5940-00-180-8032  | 12         | 4        | 5905-00-279-3494  | 5          | 13       |
| 5940-00-180-8033  | 2          | 91       | 5905-00-279-3494  | 6          | 39       |
| 9320-00-183-7716  | 9          | 2        | 5905-00-279-3495  | 5          | 13       |
| 9320-00-185-6580  | 7          | 39       | 5905-00-279-3495  | 6          | 39       |
| 5905-00-185-6859  | 2          | 137      | 5905-00-279-3495  | 7          | 50       |
| 5905-00-189-8516  | 6          | 30       | 5905-00-279-3496  | 5          | 13       |
| 5310-00-107-2429  | 12         | 8        | 5905-00-279-3496  | 6          | 39       |
| 5985-00-190-8865  | 6          | 39       | 5905-00-279-3497  | 5          | 13       |
| 5905-00-190-8868  | 7          | 49       | 5905-00-279-3498  | 5          | 13       |
| 5905-00-190-8880  | 7          | 17       | 5905-00-279-3499  | 5          | 13       |
| 5905-00-190-8880  | 7          | 42       | 5905-00-279-3500  | 7          | 43       |
| 5905-00-190-8883  | 5          | 17       | 5905-00-279-3508  | 7          | 17       |
| 4920-00-191-7440  | 13         | 17       | 5935-00-200-2195  | 24         | 2        |
| 5905-00-192-8649  | 5          | 13       | 5325-00-291-9366  | 2          | 10       |
| 5905-00-192-0649  | 5          | 13       | 5330-00-292-0580  | 2          | 103      |
| 5905-00-192-0060  | 5          | 13       | 5935-00-295-6849  | 16         | 8        |
| 5905-00-192-0640  | 6          | 39       | 6605-00-328-8724  | 10         | 10       |
| 5905-00-192-0667  | 6          | 39       | 6605-00-346-1564  | 10         | 15       |
| 5905-00-192-3976  | 5          | 13       | 5995-00-350-4282  | 9          | 10       |
| 5905-00-192-3981  | 5          | 13       | 5940-00-350-4312  | 5          | 26       |
| 5905-00-192-3901  | 6          | 39       | 6625-00-351-3006  | 2          | 144      |
| 5905-00-195-6761  | 5          | 13       | 5995-00-400-8872  | 13         | 15       |
| 5905-00-195-6761  | 6          | 39       | 5995-00-400-8873  | 13         | 9        |
| 5905-00-195-6806  | 7          | 17       | 5995-00-400-8874  | 13         | 18       |
| 5905-00-195-9699  | 23         | 3        | 5995-00-400-8875  | 13         | 10       |
| 5905-00-194-2882  | 2          | 36       | 5995-00-400-8876  | 13         | 11       |
| 5340-00197-6524   | 2          | 78       | 5995-00-400-8877  | 13         | 12       |
| 5935-00-201-4421  | 19         | 12       | 5995-00-401-5605  | 13         | 8        |
| 5935-00-201-4421  | 20         | 13       | 5995-00-401-5606  | 13         | 13       |
| 5935-00-201-4421  | 22         | 6        | 5995-00-401-5607  | 13         | 14       |
| 5340-000-222-1460 | 2          | 67       | 5995-00-401-5608  | 13         | 16       |

| STOCK NUMBERS      | FIGURE NO. | ITEM NO. | STOCK NUMBER     | FIGURE NO. | ITEM NO. |
|--------------------|------------|----------|------------------|------------|----------|
| 5340-00-483-1890   | 4          | 20       | 6605-00-657-0607 | 10         | 9        |
| 5945-00-407-0793   | 4          | 29       | 5940-00-660-3631 | 2          | 4        |
| 5935-00-407-0807   | 19         | 11       | 5535-00-665-7657 | 24         | 3        |
| 5935-00-687-0807   | 20         | 12       | 5940-00-665-9580 | 2          | 2        |
| 5935-00-407-0887   | 22         | 5        | 5935-00-677-1994 | 17         | 6        |
| 5340-00-408-5110   | 2          | 33       | 5940-00-618-8183 | 8          | 2        |
| 5990-00-410-5473   | 2          | 30       | 5905-00-681-8822 | 3          | 10       |
| 5991-00-413-4411   | 14         | 5        | 5905-00-618-8822 | 7          | 34       |
| 5990-00-431-5659   | 2          | 30       | 5940-00-681-9713 | 2          | 14       |
| 5935-00-457-5911   | 2          | 31       | 5340-00-682-1617 | 7          | 71       |
| 5934-00-431-5010   | 2          | 41       | 5903-00-682-4098 | 6          | 36       |
|                    |            |          | 5905-00-618-2201 | 6          | 37       |
| 5930-00-459-5689   | 2          | 81       | 5905-00-683-2241 | 7          | 13       |
| 5930-00-459-5693   | 2          | 92       | 5905-00-613-2246 | 7          | 30       |
| 5930-00-491-5694   | 2          | 80       | 5905-00-683-5315 | 6          | 25       |
| 5930-00-494-5698   | 2          | 79       | 5905-00-686-3356 | 6          | 27       |
| 6210-00-477-4560   | 2          | 103      | 5905-00-686-3370 | 7          | 40       |
| 6210-00-417-4070   | 2          | 104      | 5905-00-687-0000 | 3          | 8        |
| 6210-00-410-6806   | 2          | 102      | 5935-00-687-1093 | 2          | 128      |
| 6210-00-469-0807   | 2          | 109      | 5910-00-488-2825 | 5          | 5        |
| 5935-00-502-0002   | 14         | 6        | 5905-00-702-4439 | 3          | 14       |
| 5975-00-583-1440   | 23         | 2        | 5905-00-702-4439 | 6          | 29       |
| 5905-00-504-4640   | 6          | 25       | 5309-00-702-7376 | 2          | 163      |
| 5930-00-504-4223   | 2          | 100      | 5905-00-702-8010 | 3          | 5        |
| 5305-00-515-7219   | 11         | 4        | 5935-00-717-2591 | 17         | 10       |
| 5935-00-159-1045   | 2          | 126      | 5935-00-717-2591 | 24         | 4        |
| 5310-00-343-4652   | 11         | 15       | 5910-00-721-1930 | 6          | 9        |
| 5940-00-349-6220   | 23         | 4        | 5910-00-721-1930 | 6          | 15       |
| 5940-00-557-102    | 2          | 46       | 5320-00-721-5245 | 5          | 25       |
|                    |            |          | 5320-00-721-5245 | 6          | 82       |
| 55359-00-550-8943  | 2          | 112      | 5310-00-722-5998 | 2          | 19       |
| 5340-00-565-0004   | 2          | 160      | 5310-00-722-5998 | 4          | 26       |
|                    |            |          | 6605-00-722-7149 | 10         | 7        |
|                    |            |          | 5905-00-726-4413 | 3          | 7        |
|                    |            |          | 5340-00-726-9323 | 2          | 170      |
| 5930-00-581-0422   | 16         | 6        | 5905-00-732-3839 | 7          | 33       |
| 5310-00-595-6211   | 2          | 70       | 5905-00-732-3878 | 7          | 34       |
| 5310-00-595-6211   | 4          | 15       | 5905-00-732-3897 | 7          | 32       |
| 5310-00-595-6211   | 6          | 30       | 5905-00-752-3186 | 3          | 9        |
| 5310-00-535-6211   | 6          | 3        | 6150-00-762-4041 | 2          | 13       |
| 5310-00-395-6761   | 4          | 20       | 5905-00-763-6653 | 7          | 30       |
| 5310-00-595-6761   | 8          | 6        | 5905-00-763-6686 | 3          | 4        |
| 5310-00-595-6761   | 12         | 9        | 5905-00-763-6686 | 4          | 5        |
| 5340-00-597-3302   | 2          | 175      | 5905-00-763-6686 | 7          | 10       |
| 5340-00-598-0415   | 2          | 23       | 5905-00-763-8286 | 7          | 37       |
| 5305-00-598-5287   | 15         | 4        | 6105-00-768-4974 | 8          | 12       |
| 5305-00-598-5207   | 16         | 9        | 5905-00-780-5713 | 7          | 19       |
| 5365-00-598-5287   | 10         | 5        | 3020-00-780-7070 | 6          | 16       |
| 5365-00-593-5287   | 19         | 3        | 5950-00-782-0112 | 6          | 13       |
| 5365-00-590-5287   | 20         | 3        | 5905-00-782-0264 | 7          | 27       |
| 5365-00-590-5287   | 21         | 6        | 6605-00-796-1113 | 8          | 21       |
| 5365-00-590-5287   | 22         | 1        | 3020-00-796-1140 | 8          | 25       |
| 5365-00-590-5287   | 24         | 7        | 5905-00-800-0179 | 3          | 11       |
| 5365-00-598-5379   | 14         | 2        | 5905-00-802-7776 | 6          | 40       |
| 5365-00-598-5379   | 19         | 5        | 5905-00-803-2908 | 3          | 12       |
| 5365-00-596-5379   | 20         | 6        | 5905-00-803-2908 | 7          | 35       |
| 5365-00-598-5379   | 21         | 7        | 5940-00-809-4120 | 2          | 162      |
| 5305-00-606-1079   | 22         | 2        | 5310-00-810-8060 | 2          | 170      |
| 5961-00-615-5186   | 5          | 142      | 5910-00-815-6881 | 7          | 3        |
| 5905-00-615-8425   | 6          | 9        | 5910-00-620-5352 | 6          | 15       |
| 5910-00-617-3982   | 4          | 25       | 5910-00-821-4700 | 6          | 15       |
| 5910-00-617-3902   | 6          | 1        | 5320-00-821-4995 | 4          | 45       |
| 5910-00-617-3992   | 7          | 15       | 5910-00-823-1024 | 6          | 10       |
| 5930-00-617-7120   | 2          | 6        | 5910-00-284-3976 | 6          | 3        |
| 5330-00-618-0881   | 2          | 123      | 6690-00-825-1480 | 6          | 19       |
| 5940-00-616-5539   | 2          | 99       | 5910-00-827-0173 | 6          | 159      |
| 5935-00-642-0979   | 10         | 3        | 5365-00-828-8524 | 2          | 2        |
| 6685-00-650-6785   | 10         | 3        | 5365-00-282-8526 | 15         | 3        |
| 6605-00-650-6784   | 10         | 12       | 5365-00-828-8526 | 16         | 1        |
| 6605-00-650-6791   | 9          | 3        | 5365-00-828-8526 | 17         | 9        |
| 5865-00-651-5351   | 10         | 7        | 6210-00-833-9929 | 24         | 114      |
| 6605-00-654-9633   | 10         | 6        | 9910-00-835-2175 | 2          | 4        |
| 5910-00-5-655-0137 | 10         | 16       | 5910-00-135-2593 | 5          | 61       |
| 5910-00-655-0137   | 9          | 1        | 5910-00-035-3393 | 2          | 1        |
| 5910-00-655-0137   | 6          | 7        | 5935-00-837-4339 | 7          | 6        |
| 5910-00-655-0137   | 7          | 5        | 5910-00-837-5109 | 15         | 88       |
| 5910-00-655-1515   | 2          | 115      | 5910-00-847-7288 | 2          | 1        |
| 5930-00-655-1517   | 2          | 130      | 5510-00-849-0697 | 8          | 12       |
| 5930-00-655-1575   | 2          | 140      | 5910-00-849-5261 | 6          | 6        |
| 5930-00-655-1501   | 2          | 113      | 5305-00-853-6474 | 7          | 148      |



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| PART NUMBER         | FIG. FSCH | ITEM NO. | PART NUMBER    | FIG. FSCH | ITEM NO. |
|---------------------|-----------|----------|----------------|-----------|----------|
| DAM15P              | 71468     | 19       | NS16624-12     | 96906     | 8        |
| DAM15P              | 71468     | 20       | NS16995-2      | 96906     | 24       |
| DAM15S              | 71468     | 21       | NS18994-3-2    | 96906     | 22       |
| DC3359              | 99479     | 8        | NS18994-3-2    | 96906     | 4        |
| CUT5H               | 80223     | 5        | NS20237-2-1600 | 96906     | 2        |
| CUT23               | 80223     | 5        | NS2042648-4    | 96906     | 13       |
| CUT23               | 80223     | 6        | NS2042648-5    | 96906     | 1        |
| CUT23               | 80223     | 7        | NS20470AD2-1   | 96906     | 2        |
| CUT24               | 80223     | 7        | NS20470AD2-2   | 07187     | 19       |
| CPA20746            | 71468     | 14       | NS20470AD2-3   | 96906     | 22       |
| CPA32-3353CA2200-33 | 71468     | 14       | NS20470AD2-3   | 96906     | 14       |
| D100                | 06795     | 15       | NS20659-4      | 96906     | 22       |
| D100                | 06795     | 16       | NS21200F1-13   | 96906     | 2        |
| D100                | 06795     | 18       | NS21919D010    | 96906     | 2        |
| D100                | 06795     | 21       | NS21919D012    | 96906     | 7        |
| D101                | 06090     | 2        | NS21919D01A    | 96906     | 22       |
| D101                | 06090     | 14       | NS21919D024    | 96906     | 2        |
| D101                | 06090     | 17       | NS21919D06     | 96906     | 23       |
| D101                | 06090     | 20       | NS21919D08     | 96906     | 179      |
| D101                | 06090     | 22       | NS21901-000    | 96906     | 42       |
| D101                | 06090     | 24       | NS24011-3      | 96906     | 23       |
| D102                | 06795     | 2        | NS24011-3      | 96906     | 7        |
| CR20                | 06795     | 2        | NS25034-11     | 96906     | 2        |
| CR464               | 71482     | 2        | NS25034-2      | 96906     | 178      |
| CR464               | 71482     | 2        | NS25034-49     | 96906     | 156      |
| FR2461              | 81349     | 2        | NS25034-50     | 96906     | 96       |
|                     |           |          | NS25034-53     | 96906     | 6        |
|                     |           |          | NS25034-53     | 96906     | 46       |
|                     |           |          | NS25034-7      | 96906     | 2        |
|                     |           |          | NS25040-23     | 96906     | 102      |
|                     |           |          | NS25059-4C     | 96906     | 113      |
|                     |           |          | NS25059-5C     | 96906     | 100      |
|                     |           |          | NS25237-327    | 96906     | 123      |
|                     |           |          | NS25201-10     | 96906     | 101      |
|                     |           |          | NS25201-2      | 96906     | 167      |
|                     |           |          | NS25201-3      | 96906     | 106      |
|                     |           |          | NS25201-5      | 96906     | 189      |
|                     |           |          | NS25201-6      | 96906     | 28       |
|                     |           |          | NS25201-9      | 96906     | 93       |
|                     |           |          | NS25201-9      | 96906     | 149      |
|                     |           |          | NS25201-9      | 96906     | 176      |
|                     |           |          | NS28775-006    | 96906     | 183      |
|                     |           |          | NS28775-114    | 96906     | 99       |
|                     |           |          | NS3057-6A      | 96906     | 2        |
|                     |           |          | NS3101R14565C  | 96906     | 15       |
|                     |           |          | NS3106A1456P   | 96906     | 6        |
|                     |           |          | NS3114H14-61P  | 96906     | 24       |
|                     |           |          | NS3114H10-32P  | 96906     | 3        |
|                     |           |          | NS3114H24-61PX | 96906     | 137      |
|                     |           |          | NS3114H24-61PY | 96906     | 131      |
|                     |           |          | NS3116E10-6S   | 96906     | 136      |
|                     |           |          | NS3116F10-32S  | 96906     | 134      |
|                     |           |          | NS3116F10-32S  | 96906     | 5        |
|                     |           |          | NS3116F24-61S  | 96906     | 23       |
|                     |           |          | NS3116F24-61S  | 96906     | 17       |
|                     |           |          | NS3116F24-61S  | 96906     | 10       |
|                     |           |          | NS3116F24-61S  | 96906     | 24       |
|                     |           |          | NS3116F24-61S  | 96906     | 4        |
|                     |           |          | NS3116F24-61S  | 96906     | 14       |
|                     |           |          | NS3116F24-61S  | 96906     | 7        |
|                     |           |          | NS3116F24-61S  | 96906     | 26       |
|                     |           |          | NS3116F24-61S  | 96906     | 10       |
|                     |           |          | NS3116F24-61S  | 96906     | 15       |
|                     |           |          | NS3116F24-61S  | 96906     | 6        |
|                     |           |          | NS3116F24-61S  | 96906     | 20       |
|                     |           |          | NS3116F24-61S  | 96906     | 1        |
|                     |           |          | NS3116F24-61S  | 96906     | 21       |
|                     |           |          | NS3116F24-61S  | 96906     | 1        |
|                     |           |          | NS3116F24-61S  | 96906     | 19       |
|                     |           |          | NS3116F24-61S  | 96906     | 1        |
|                     |           |          | NS3116F24-61S  | 96906     | 22       |
|                     |           |          | NS3116F24-61S  | 96906     | 9        |
|                     |           |          | NS3101-10C     | 96906     | 2        |
|                     |           |          | NS3101-24C     | 96906     | 133      |
|                     |           |          | NS35050-23     | 96906     | 135      |
|                     |           |          | NS35050-26     | 96906     | 115      |
|                     |           |          | NS35050-22     | 96906     | 138      |
|                     |           |          | NS35050-23     | 96906     | 140      |
|                     |           |          | NS35229-10     | 96906     | 124      |
|                     |           |          | NS35229-13     | 96906     | 9        |
|                     |           |          | NS35229-13     | 96906     | 5        |
|                     |           |          | NS35229-14     | 96906     | 6        |
|                     |           |          | NS35229-15     | 96906     | 10       |
|                     |           |          | NS35229-16     | 96906     | 7        |
|                     |           |          | NS35229-17     | 96906     | 12       |
|                     |           |          | NS35229-2      | 96906     | 187      |
|                     |           |          | NS35229-20     | 96906     | 2        |
|                     |           |          | NS35229-20     | 96906     | 160      |
|                     |           |          | NS35229-29     | 96906     | 11       |
|                     |           |          | NS35229-3      | 96906     | 6        |
|                     |           |          | NS35229-3      | 96906     | 2        |
|                     |           |          | NS35229-30     | 96906     | 130      |
|                     |           |          | NS35229-30     | 96906     | 2        |
|                     |           |          | NS35229-30     | 96906     | 32       |
|                     |           |          | NS35229-30     | 96906     | 4        |
|                     |           |          | NS35229-30     | 96906     | 27       |
|                     |           |          | NS35229-30     | 96906     | 56       |
|                     |           |          | NS35229-30     | 96906     | 14       |
|                     |           |          | NS35229-30     | 96906     | 11       |
|                     |           |          | NS35229-30     | 96906     | 12       |
|                     |           |          | NS35229-30     | 96906     | 10       |
|                     |           |          | NS35229-30     | 96906     | 22       |
|                     |           |          | NS35229-30     | 96906     | 6        |
|                     |           |          | NS35229-30     | 96906     | 57       |







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| PART NUMBER  | FSCH  | FIG. NO. | ITEM NO. | PART NUMBER  | FSCH  | FIG. NO. | ITEM NO. |
|--------------|-------|----------|----------|--------------|-------|----------|----------|
| 2510020-1    | 07107 | 2        | 151      | 2500394      | 07107 | 2        | 38       |
| 2510031      | 07107 | 8        | 23       | 2500402      | 07107 | 2        | 23       |
| 2510204      | 07107 | 9        | 2        | 2500404      | 07107 | 3        | 23       |
| 2510205      | 07107 | 9        | 3        | 2500405      | 07107 | 2        | 194      |
| 2510206      | 07107 | 11       | 11       | 2500416      | 07107 | 2        | 172      |
| 2510302      | 07107 | 2        | 162      | 2500425      | 07107 | 2        | 36       |
| 2510477      | 07107 | 8        | 26       | 2500437      | 07107 | 2        | 48       |
| 2510509      | 07107 | 9        | 6        | 2500462      | 07107 | 5        | 26       |
| 2510625      | 07107 | 19       | 8        | 2500463      | 07107 | 2        | 152      |
| 2510625-1    | 07107 | 11       | 4        | 2500537      | 07107 | 1 3      | 8        |
| 2510625-2    | 07107 | 11       | 7        | 2500538      | 07107 | 1 3      | 10       |
| 2510625-3    | 07107 | 11       | 11       | 2500539      | 07107 | 1 3      | 11       |
| 2510625      | 07107 | 2        | 83       | 2500540      | 07107 | 1 3      | 12       |
| 2510627      | 07107 | 2        | 78       | 2500541      | 07107 | 1 3      | 13       |
| 2510629      | 07107 | 2        | 34       | 2500542      | 07107 | 1 3      | 14       |
| 2510629      | 07107 | 2        | 44       | 2500543      | 07107 | 1 3      | 16       |
| 2510631      | 07107 | 2        | 144      | 2500547      | 07107 | 2        | 184      |
| 25106316     | 07107 | 2        | 33       | 2500548      | 07107 | 6        | 64       |
| 25106317-1   | 07107 | 2        | 45       | 2500567      | 07107 | 2        | 60       |
| 25106317-2   | 07107 | 2        | 21       | 2500568      | 07107 | 7        | 79       |
| 25106318-1   | 07107 | 2        | 71       | 2500797      | 07107 | 2        | 9        |
| 25106318-2   | 07107 | 2        | 181      | 327302       | 07107 | 1 0      | 14       |
| 25106321     | 07107 | 2        | 69       | 327303       | 07107 | 1 0      | 12       |
| 25106325-502 | 07107 | 2        | 149      | 327304       | 07107 | 1 0      | 8        |
| 25106422     | 07107 | 2        | 129      | 327305       | 07107 | 1 0      | 3        |
| 25106459     | 07107 | 2 0      | 9        | 34130        | 00779 | 2        | 2        |
| 25106459     | 07107 | 2        | 161      | 34137        | 00779 | 2        | 3        |
| 25106459     | 07107 | 2        | 64       | 34138        | 00779 | 2        | 8        |
| 25106459-1   | 07107 | 2        | 72       | 382A023-3    | 06090 | 1 4      | 4        |
| 25106459-2   | 07107 | 2        | 91       | 382A023-3    | 06090 | 16       | 4        |
| 25106459-3   | 07107 | 2        | 98       | 382A023-3    | 06090 | 17       | 4        |
| 25106471     | 07107 | 2        | 13       | 382A023-3    | 06090 | 19       | 4        |
| 25106737     | 07107 | 2        | 43       | 382A023-3    | 06090 | 20       | 5        |
| 25106773     | 07107 | 10       | 5        | 382A023-3    | 06090 | 22       | 4        |
| 2510703      | 07107 | 8        | 16       | 382A023-3    | 06090 | 23       | 1        |
| 2510704-2    | 07107 | 8        | 21       | 4089-28      | 77045 | 11       | 9        |
| 25107442-3   | 07107 | 8        | 17       | 47400000-1A  | 86197 | 8        | 13       |
| 25107442-1   | 07107 | 8        | 25       | 51210-1      | 71468 | 20       | 7        |
| 25107543     | 07107 | 8        | 15       | 51210-1      | 71468 | 1 9      | 6        |
| 2510800      | 07107 | 2        | 75       | 51210-1      | 71468 | 2 1      | 2        |
| 2510833      | 07107 | 2        | 143      | 5832-2C      | 07107 | 7        | 74       |
| 2510834-2    | 07107 | 2        | 147      | 60           | 76545 | 2 3      | 3        |
| 2510835      | 07107 | 14       | 5        | 6009-8C      | 91506 | 5        | 19       |
| 2510890      | 07107 | 4        | 29       | 6009-8C      | 91506 | 6        | 56       |
| 2510899      | 07107 | 4        | 28       | 6009-8C      | 91506 | 7        | 67       |
| 2510943      | 07107 | 19       | 11       | 609709       | 07107 | 10       | 7        |
| 2510963      | 07107 | 20       | 12       | 628LACK      | 76545 | 2 3      | 2        |
| 2510963      | 07107 | 22       | 5        | 63073        | 10109 | 2        | 154      |
| 2510969      | 07107 | 2        | 53       | 63098        | 10109 | 7        | 56       |
| 2510970      | 07107 | 1 2      | 4        | 65111        | 10109 | 2        | 164      |
| 2510978      | 07107 | 2        | 169      | 71023        | 07107 | 1 0      | 13       |
| 2510990      | 07107 | 2        | 173      | 736185       | 07107 | 1 0      | 1        |
| 2511144      | 07107 | 1 9      | 17       | 736194       | 07107 | 9        | 7        |
| 2511145      | 07107 | 1 3      | 15       | 752440-126   | 56232 | 2        | 142      |
| 2511146      | 07107 | 1 3      | 9        | 752440-130   | 56232 | 2        | 76       |
| 251128J      | 07107 | 9        | 10       | 752440-226   | 56232 | 2 3      | 2        |
| 251129J      | 07107 | 13       | 4        | 752440-274   | 56232 | 2        | 163      |
| 2511330      | 07107 | 1 3      | 18       | 752440-278   | 56232 | 2        | 148      |
| 2511476      | 07107 | 2        | 54       | 800-030-1-4  | 02657 | 2        | 125      |
| 2511481      | 07107 | 13       | 5        | 800-030-6    | 02657 | 2        | 193      |
| 251164-901   | 07107 | 2        | 191      |              |       |          |          |
| 2517558      | 07107 | 1        | 2        |              |       |          |          |
| 2518334      | 07107 | 11       | 65       | 071020       | 07107 | 1 0      | 6        |
| 2518363      | 07107 | 11       | 3        | 071022       | 07107 | 2 0      | 2        |
| 2518389      | 07107 | 2        | 166      | 953-0950-400 | 83003 | 6        | 19       |

LATEST STOCK NUMBER ASSIGNMENTS

| STOCK NUMBER      | FIGURE NO. | ITEM NO. | STOCK NUMBER      | FIGURE NO. | ITEM NO. |
|-------------------|------------|----------|-------------------|------------|----------|
| 5946-00-050-0069  | 4          | 3        | 5365-00-663-2125  | 18         | 2        |
| 5910-00-051-4996  | 6          | 2        | 5905-00-683-7721  | 6          | 41       |
| 5305-00-054-5645  | 3          | 17       | 5905-00-683-7723  | 7          | 17       |
| 5305-00-054-5652  | 2          | 12       | 5905-00-686-3129  | 7          | 12       |
| 5305-00-061-0733  | 4          | 8        | 5905-00-687-0002  | 3          | 13       |
| 5905-00-061-0739  | 6          | 23       |                   |            |          |
| 5905-00-061-0739  | 6          | 52       | 5905-00-757-6838  | 6          | 26       |
| 5901-00-062-0031  | 6          | 15       | 5905-00-757-6838  | 7          | 36       |
| 5950-00-064-0718  | 6          | 47       | 6105-00-768-4974  | 11         | 13       |
| 5905-00-081-7349  | 6          | 25       | 5905-00-780-7488  | 6          | 25       |
| 5961-00-087-6047  | 4          | 1        | 5940-00-782-8942  | 3          | 20       |
| 5961-00-087-6047  | 5          | 7        | 5940-00-782-8942  | 5          | 30       |
| 5961-00-087-6047  | 6          | 16       | 5940-00-782-8942  | 6          | 68       |
| 5960-00-087-6047  | 7          | 10       | 6605-00-086-1120  | 8          | 17       |
| 5961-00-087-6047  | 12         | 2        |                   |            |          |
| 5999-00-089-3072  | 19         | 10       | 5310-00-801-8552  | 2          | 35       |
| 5999-00-089-3072  | 20         | 11       |                   |            |          |
| 5905-00-104-8352  | 7          | 25       | 5961-00-833-3043  | 6          | 18       |
| 5905-00-706-9344  | 5          | 11       | 5961-00-836-6667  | 5          | 8        |
| 5905-00-106-6922  | 4          | 7        | 5320-00-849-3139  | 6          | 54       |
| 5910-00-110-7332  | 2          | 66       | 5320-00-849-3139  | 7          | 70       |
| 5905-00-114-5378  | 5          | 15       | 5905-00-857-2440  | 7          | 47       |
| 5905-00-114-5378  | 6          | 39       | 5940-00-872-0888  | 2          | 7        |
| 59052-00-115-5056 | 7          | 14       | 5940-00-872-0888  | 14         | 3        |
| 5935-00-137-8879  | 19         | 6        | 5940-00-872-0888  | 17         | 2        |
| 5935-00-137-8879  | 20         | 7        | 5940-00-872-0888  | 20         | 4        |
| 5935-00-137-8879  | 21         | 2        | 5940-00-872-0888  | 22         | 3        |
| 5940-00-143-4775  | 2          | 60       | 5940-00-872-0888  | 24         | 1        |
| 5905-00-171-2004  | 5          | 13       | 5905-00-879-36936 | 6          | 25       |
| 5330-00-171-6497  | 2          | 193      | 5940-00-901-1405  | 2          | 63       |
| 5365-00-200-2637  | 8          | 24       | 5940-00-901-1405  | 11         | 1        |
| 5935-00-201-9712  | 17         | 8        | 5935-00-925-6226  | 2          | 127      |
| 6240-00-223-9100  | 2          | 116      | 5940-00-926-0012  | 7          | 68       |
| 5935-00-228-2754  | 19         | 7        | 5310-00-929-6395  | 2          | 31       |
| 5935-00-228-2754  | 20         | 8        | 5310-00-929-6395  | 4          | 25       |
| 5935-00-249-1313  | 2          | 134      | 5310-00-929-6395  | 6          | 59       |
| 5365-00-271-7354  | 16         | 2        | 5935-00-937-4905  | 16         | 7        |
| 5365-00-271-7354  | 17         | 5        | 5961-00-953-1952  | 5          | 10       |
| 5365-00-271-7354  | 19         | 2        | 5905-00-957-1998  | 3          | 16       |
| 5365-00-271-7354  | 20         | 2        | 5905-00-957-1998  | 7          | 65       |
| 5635-00-271-7354  | 21         | 5        | 5905-00-964-8654  | 4          | 11       |
| 5365-00-271-7354  | 24         | 6        | 5905-00-973-9225  | 6          | 35       |
| 5910-00-271-7490  | 7          | 9        | 5905-00-973-9230  | 6          | 20       |
| 5905-00-279-1890  | 6          | 42       | 4920-00-977-6791  | 6          | 9        |
| 5905-00-279-2519  | 5          | 13       | 5355-00-900-3173  | 2          | 141      |
| 5920-00-281-0210  | 2          | 121      | 5910-00-990-5466  | 2          | 86       |
| 5920-00-281-0210  | 13         | 6        | 5970-00-922-3470  | 14         | 4        |
| 6650-00-346-1567  | 10         | 11       | 5970-00-922-3470  | 16         | 4        |
| 6625-00-423-2183  | 1          | 1        | 5970-00-922-3470  | 17         | 4        |
| 5305-00-576-7679  | 4          | 27       | 5970-00-922-3470  | 19         | 4        |
| 5340-00-598-0597  | 2          | 42       | 5970-00-922-3470  | 20         | 5        |
| 5330-00-600-8373  | 2          | 125      | 5970-00-922-6470  | 22         | 4        |
| 5930-00-656-1582  | 2          | 124      | 5970-00-922-3470  | 23         | 1        |
| 5365-00-663-2125  | 15         | 3        | 5340-00-933-0879  | 2          | 192      |
| 5365-00-663-2125  | 17         | 3        | 5945-00-998-5479  | 12         | 1        |

LATEST PART NUMBER ASSIGNMENTS

| PART NUMBER  | FSCH  | FIGURE NO. | ITEM NO. | PART NUMBER  | FSCH  | FIGURE NO. | ITEM NO. |
|--------------|-------|------------|----------|--------------|-------|------------|----------|
| CL25DR250SP3 | 81349 | 6          | 2        | RCR20G164JS  | 81349 |            | 13       |
| CL330G060PHE | 81349 | 2          | 66       | RCR20G164JS  | 81349 | 5          | 39       |
| FT038002     | 81349 | 3          | 20       |              |       | 6          |          |
| FT038002     | 81349 | 5          | 30       |              |       |            |          |
| FT038002     | 81349 | 6          | 68       |              |       |            |          |
| JAN1M757A    | 81349 | 6          | 18       | RM67V101     | 81349 |            | 8        |
| JAN1M816     | 81349 | 6          | 8        | RM67V101     | 81349 | 4          | 23       |
| MILC39006-1  | 81349 | 5          | 9        | RM67V101     | 81349 | 6          | 52       |
|              |       | 7          |          | RM67V111     | 81349 | 7          | 47       |
| MILR6767-10  | 81349 |            | 1        | RM67V161     | 81349 | 7          | 25       |
| MS2006-156   | 98906 | 12         | 50       | RM67V271     | 81349 | 6          | 25       |
| MS114M106P   | 98906 | 2          | 127      | RM67V331     | 81349 | 6          | 25       |
| MS3823C18    | 98906 | 2          | 12       | RM68V101     | 81349 | 6          | 20       |
| MS51957-10   | 98906 | 3          | 17       | RM68V201     | 81349 | 6          | 35       |
| RCR20G393JS  | 81349 | 7          | 14       | 1M645        | 81350 | 6          | 10       |
| RCR20G101JS  | 81349 | 5          | 11       | 100-300-5-18 | 99378 | 7          | 61       |
| RCR20G161JS  | 81349 | 4          | 7        | 100-300-6-2  | 99378 | 6          | 69       |

NOTE: SEE PAGE 84 FOR ADDITIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS

## ADDITIONAL LATEST ASSIGNMENTS

| STOCK NUMBER     | FIG.<br>NO. | ITEM<br>NO. |
|------------------|-------------|-------------|
| 5905-00-195-6792 | 7           | 17          |
| 5905-00-295-9482 | 7           | 17          |
| 5905-00-279-3509 | 7           | 17          |
| 5020-00-280-4465 | 2           | 122         |
| 5920-00-280-4465 | 13          | 7           |
| 5935-00-295-6849 | 17          | 9           |
| 5905-00-799-4163 | 7           | 57          |
| 5340-00-860-9057 | 4           | 22          |
| 5340-00-828-9057 | 12          | 6           |

## ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

| P A R T     | FSCH  | FIG.<br>NO. | ITEM<br>NO. |
|-------------|-------|-------------|-------------|
| PG2A250V1AS | 81349 | 2           | 122         |
| PG2A250V1AS | 81349 | 13          | 7           |
| K06-19-1-2  | 71468 | 17          | 9           |
| RCR126153JS | 81349 | 7           | 25          |
| RC206F681J  | 81349 | 7           | 17          |
| RC206F751J  | 81349 | 7           | 17          |
| RC206F911J  | 81349 | 7           | 17          |

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By Order of the Secretary of the Army:

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*General, United States Army*  
*Chief of Staff*

**Official:**  
**PAUL T. SMITH**  
*Major General, United States Army*  
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 ATTN: AMSTA-US  
 Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/SPS-76

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

| PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. |
|----------|------------|------------|-----------|
| 2-25     | 2-28       |            |           |
| 3-10     | 3-3        |            | 3-1       |
| 5-6      | 5-8        |            |           |
|          |            | F03        |           |

Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.

REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 20 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.

Item 5, Function column. Change "2 db" to "3db."

REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.

Add step f.1 to read, "Replace cover plate removed in step e.1, above."

REASON: To replace the cover plate.

Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."

REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpirito 999-1776

SIGN HERE:

*SSG I. M. DeSpirito*

DA FORM 2028-2 (TEST) 1 AUG 75

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|----------|------------|------------|-----------|
|----------|------------|------------|-----------|

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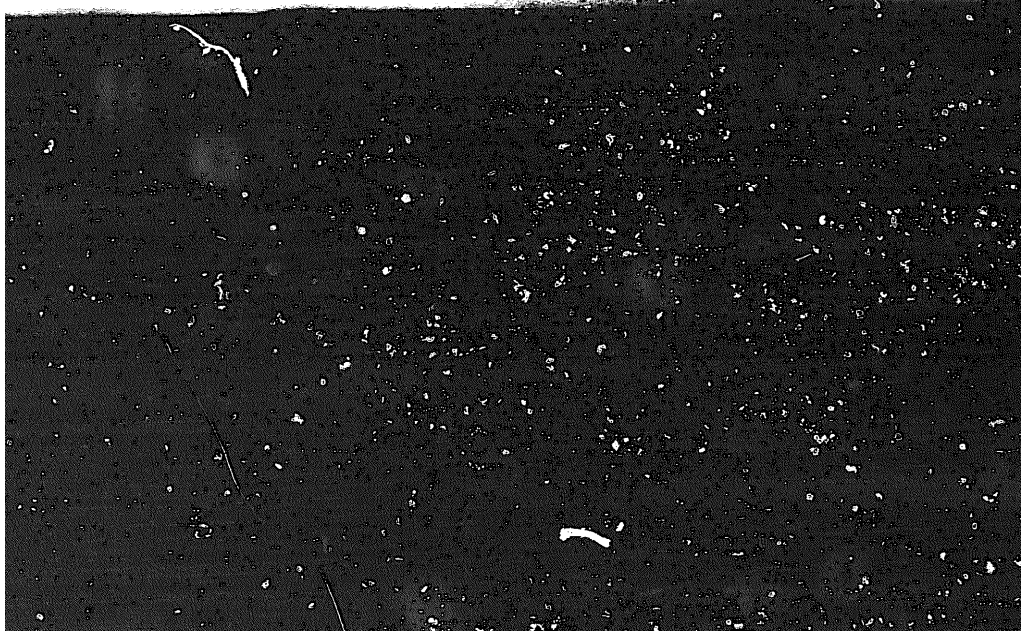


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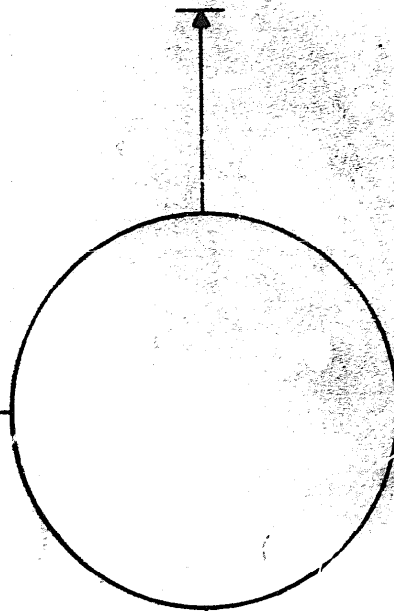
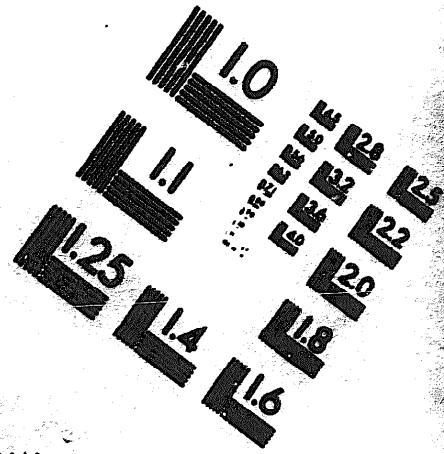
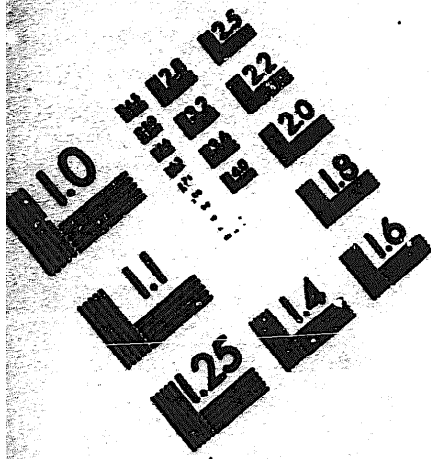
**02-05-83**

**DATE**





MICROFORM TEST TARGET



150 MM

1.0 mm (e= .51 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890  
abcdefghijklmnopqrstuvwxyz %&' / # 1/2 1/4 3/4 —+ x & @ \*

1.5 mm (e= 1.09 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890  
abcdefghijklmnopqrstuvwxyz %&' / # 1/2 1/4 3/4 —+ x & @ \*

2.0 mm (e= 1.37 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890 %&' / # 1/2 1/4 3/4 —+ x & @ \*

2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890 %&' / # 1/2 1/4 3/4 —+ x & @ \*

1.0 mm (e= .51 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890  
abcdefghijklmnopqrstuvwxyz %&' / # 1/2 1/4 3/4 —+ x & @ \*

1.5 mm (e= 1.09 mm)

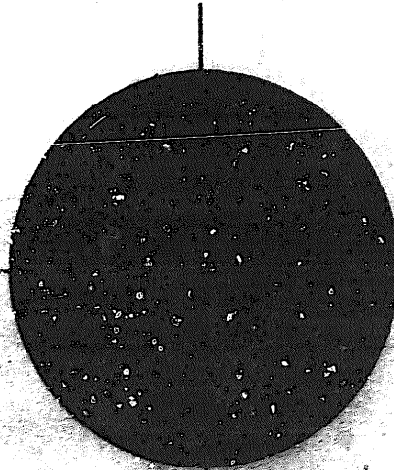
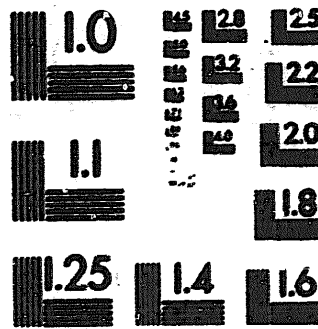
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2.0 mm (e= 1.37 mm)

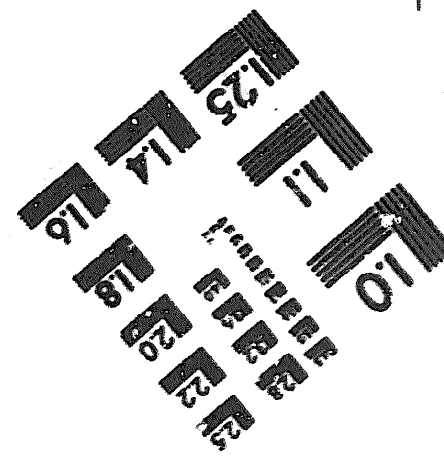
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abcdefghijklmnopqrstuvwxyz  
1234567890 %&' / # 1/2 1/4 3/4 —+ x & @ \*

2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890 %&' / # 1/2 1/4 3/4 —+ x & @ \*



200 MM



250 MM