

RADIO FREQUENCY INTERFERENCE (RFI) SUPPRESSION  
FEATURES FOR LOW LEVEL SETS  
28 ELECTRICAL SERVICE UNITS

PARTS

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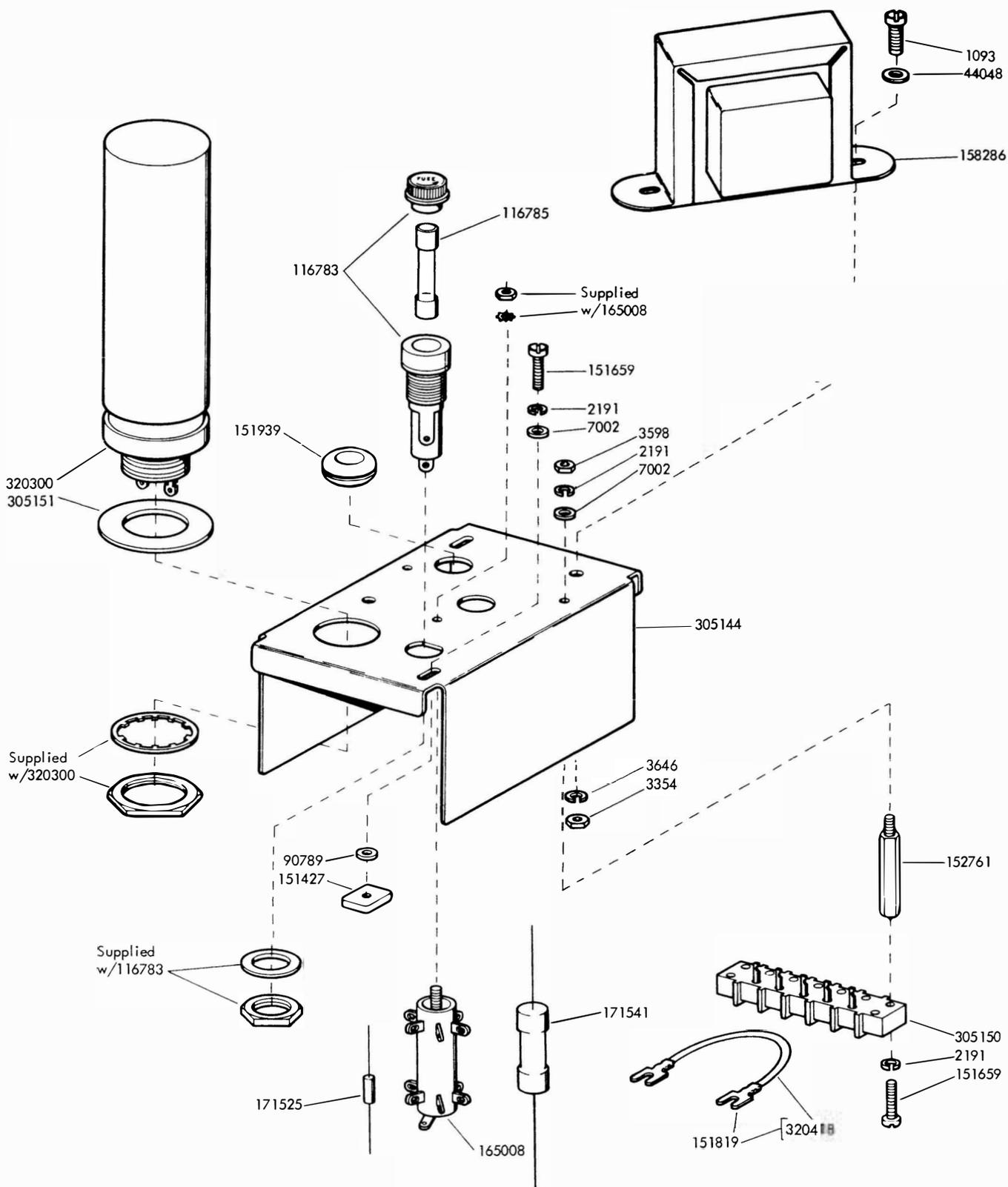


FIGURE 1. 305143 RECTIFIER ASSEMBLY (6 VOLT)

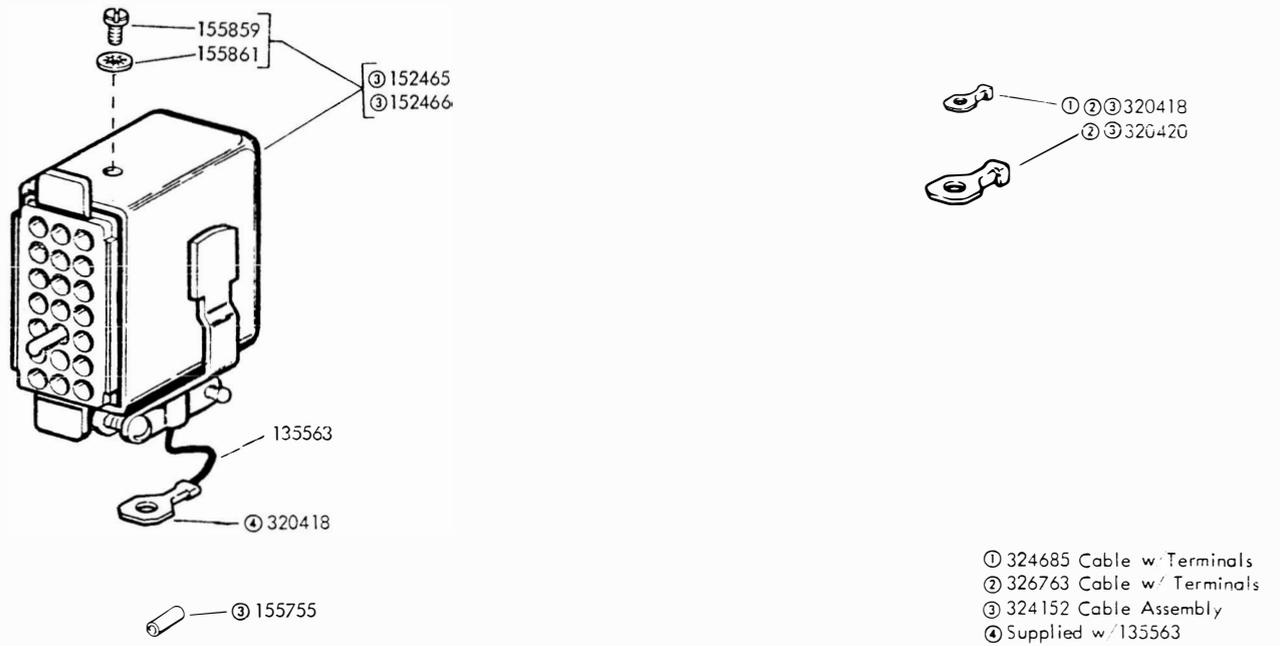


FIGURE 2. CABLE COMPONENTS

## NUMERICAL INDEX

| Part Number | Description and Page Number | Part Number | Description and Page Number             | Part Number | Description and Page Number |
|-------------|-----------------------------|-------------|---|-------------|-----------------------------|
| 1093        | Screw, 8-32 x 7/16 Fil 2    | 151659      | Screw, 6-40 x 1/2 Fil 2                 | 158286      | Transformer 2               |
| 2191        | Washer, Lock 2              | 151819      | Jumper, 3" Black 2                      | 165008      | Turret, Terminal 2          |
| 3354        | Nut, 8-32 Hex 2             | 151939      | Grommet, Rubber 2                       | 171525      | Resistor, 1000 Ohm 2        |
| 3598        | Nut, 6-40 Hex 2             | 152465      | Connector, 20 Pt Receptacle 3           | 171541      | Diode 2                     |
| 3646        | Washer, Lock 2              | 152466      | Connector, 21 Pt Receptacle 3           | 305143      | Rectifier Assembly 1,2      |
| 7002        | Washer, Flat 2              | 152761      | Stud 2                                  | 305144      | Plate, Mounting 2           |
| 44048       | Washer, Flat 2              | 155755      | Sleeve, 11/64 ID x 5/8" Lg Insulating 3 | 305150      | Block, Terminal 2           |
| 90789       | Washer, Flat 2              | 155859      | Screw, 4-40 Spl 3                       | 305151      | Washer, Insulating 2        |
| 116783      | Holder, Fuse 2              | 155861      | Washer, Lock 3                          | 320300      | Capacitor, 5000 MFD 2       |
| 116785      | Fuse, .3 Amp 2              |             |   | 320418      | Terminal, Ring Type 2,3     |
| 135563      | Jumper, 2-3/4" Green 3      |             |   | 320420      | Terminal, Ring Type 3       |
| 151427      | Plate, Clamp 2              |             |   | 324152      | Cable Assembly 3            |
|             |                             |             |   | 324685      | Cable w/Terminals 3         |
|             |                             |             |   | 326763      | Cable w/Terminals 3         |



CHART C

|                                     | WDP    | COMPONENTS                 |             |           |           |          |            |            | SETS OF GEARS |      |       |       |       |       |       |          |      |    |    |
|-------------------------------------|--------|----------------------------|-------------|-----------|-----------|----------|------------|------------|---------------|------|-------|-------|-------|-------|-------|----------|------|----|----|
|                                     |        | LP149RN/AJG                | LP150RN/AJG | LBAC280BR | LBAC281BR | LK71/ARN | ESA321228* | ESA332726* | ESA332727*    | LMU3 | LMU21 | LMU28 | LMU38 | LMU41 | LMU52 | Baud     |      |    |    |
|                                     |        |                            |             |           |           |          |            |            |               |      |       |       |       |       |       | 74.2     | 74.2 | 75 | 75 |
|                                     |        |                            |             |           |           |          |            |            |               |      |       |       |       |       |       | Part No. |      |    |    |
| 159700                              | 161295 | 163505                     | 312705      |           |           |          |            |            |               |      |       |       |       |       |       |          |      |    |    |
| 28 MULTIPLE PAGE<br>PRINTER SETS    |        |                            |             |           |           |          |            |            |               |      |       |       |       |       |       |          |      |    |    |
| AN/UGR-10<br>28RFL7400B/004/AMB/BR  | 0100   | 28RFC7400B/004/AMB/BR<br>4 |             | 1         |           | 1        | 1          |            | 4             |      |       |       |       |       |       |          |      | 4  |    |
| AN/UGR-10X<br>28RFL7400B/004/AZB/BR | 0100   | 28RFC7400B/004/AZB/BR<br>4 |             | 1         |           | 1        | 1          |            |               |      |       |       |       | 4     |       |          |      |    | 4  |
| AN/UGC-61<br>28RFL7300A/004/AAA/BR  | 0099   | 28RFC7300A/004/AAA/BR<br>3 |             | 1         |           | 1        | 1          |            | 1             | 2    |       |       |       |       |       |          |      | 3  |    |
| AN/UGC-61X<br>28RFL7300A/004/AJA/BR | 0099   | 28RFC7300A/004/AJA/BR<br>3 |             | 1         |           | 1        | 1          |            |               |      |       | 1     |       | 2     |       |          |      | 3  |    |
| AN/UGC-61Y<br>28RFL7300A/004/ABA/BR | 0099   | 28RFC7300A/004/AJA/BR<br>3 |             | 1         |           | 1        | 1          |            |               | 2    |       |       | 1     |       |       |          |      |    |    |

\* For components of ESA, see chart in Section 573-613-100TC.

CHART D

|   | WDP  | COMPONENTS                 |          |          |            |            |           |           |           |          |          |          |           |           | SETS OF GEARS |         |                       |            |      |       |          |      |
|---|------|----------------------------|----------|----------|------------|------------|-----------|-----------|-----------|----------|----------|----------|-----------|-----------|---------------|---------|-----------------------|------------|------|-------|----------|------|
|   |      | LPC202BR                   | LPC211BR | LPR85BRP | ESA323813* | ESA321230* | LLK303142 | SMD323810 | CMD321991 | PS321290 | LPR72BRP | LPR88AWA | LTRK11ARN | LSRC200BR | LRE8**        | LRE62** | TP174459 Sliding Base | ESA321231* | LMU3 | LMU56 | Baud     |      |
|   |      |                            |          |          |            |            |           |           |           |          |          |          |           |           |               |         |                       |            |      |       | 74.2     | 74.2 |
|   |      |                            |          |          |            |            |           |           |           |          |          |          |           |           |               |         |                       |            |      |       | Part No. |      |
| 161295  |      |                            |          |          |            |            |           |           |           |          |          |          |           |           |               |         |                       |            |      |       |          |      |
| 28 TYPING<br>REPERFORATOR<br>SRTR AND RO SETS |      |                            |          |          |            |            |           |           |           |          |          |          |           |           |               |         |                       |            |      |       |          |      |
| TT-571/UG<br>RFP6000A/005/AAX/BR              | 0061 | 28RFC6000A/005/AAX/BR<br>X |          |          |            |            |           |           |           | X        |          |          |           | X         |               |         | X                     | X          |      |       |          |      |
| TT253( )/UG<br>28RFP6200A/005/AAX/BR          | 0031 | 28RFC6200A/005/AAX/BR      |          |          | X          | X          | X         | X         | X         | X        |          |          | X         | X         |               |         |                       |            | X    |       |          | X    |
| TT605/UG<br>28RFP6000B/004/XXX/BR             | 0111 | 28RFC6000B/004/XXX/BR<br>X |          |          |            |            |           |           |           |          | X        |          |           |           | X             | X       | X                     |            | X    |       |          |      |

\* For components of ESA, see chart in Section 573-613-100TC.

\*\* Gear Shift Assembly for 60, 75, 100 W.P.M.

CHART E

| TRANSMITTER<br>DISTRIBUTOR SETS   | WDP    | COMPONENTS                       |            |                |               |           |       |       |        | SETS OF GEARS |            |          |      |
|-----------------------------------|--------|----------------------------------|------------|----------------|---------------|-----------|-------|-------|--------|---------------|------------|----------|------|
|                                   |        | LXDC201BR                        | ESA326792* | CMD321991 Card | PS321290 Card | LLK303142 | LXD37 | LXD38 | LXDB20 | LMU19         | ESA326792* | Baud     |      |
|                                   |        |                                  |            |                |               |           |       |       |        |               |            | 75       | 74.2 |
|                                   |        |                                  |            |                |               |           |       |       |        |               |            | Part No. |      |
| 173595                            | 156659 |                                  |            |                |               |           |       |       |        |               |            |          |      |
| TT570/UG<br>28RFT5000B/XXX/AAS/BR | 0058   | RFT5000B/XXX/AAS/BR<br>X X X X X | X          | X              | X             |           |       |       |        | X             |            |          |      |
| TT603/UG<br>28RFT5000A/XXX/AAB/BR | 0058   | RFT5000A/XXX/AAB/BR<br>X         |            |                |               |           | X     | X     | X      | X             |            | X        |      |

\* For components of ESA, see chart in Section 573-613-100TC

CHART F

| 28/32 COMPACT<br>PRINTER SETS       | WDP    | COMPONENTS |          |             |             |         |            |       |       |            |            | SETS OF GEARS |           |           |           |          |          |   |   |   |   |   |
|-------------------------------------|--------|------------|----------|-------------|-------------|---------|------------|-------|-------|------------|------------|---------------|-----------|-----------|-----------|----------|----------|---|---|---|---|---|
|                                     |        | LPC402BR   | LPC403BR | LP139RN/AJG | LP156RN/AJG | LLB5 ** | LLK4CRN ** | LMU37 | LMU51 | ESA321231* | ESA323120* | ESA323121*    | SMD323810 | LLK323130 | CMD321991 | PS321290 | Baud     |   |   |   |   |   |
|                                     |        |            |          |             |             |         |            |       |       |            |            |               |           |           |           |          | **       | * | * | * | * | * |
|                                     |        |            |          |             |             |         |            |       |       |            |            |               |           |           |           |          | Part No. |   |   |   |   |   |
| 145365                              | 145366 | 198576     | 198580   | 304668      | 304669      |         |            |       |       |            |            |               |           |           |           |          |          |   |   |   |   |   |
| AN/UGR-9<br>28RFH8000B/002/AAA/BR   | 0029   | X          | X        | X           |             | X       |            | X     |       |            | X          |               |           |           |           | X        | X        |   |   |   |   |   |
| AN/UGR-9X<br>28RFH8000B/002/AAB/BR  | 0029   | X          | X        | X           |             |         | X          | X     |       | X          |            | X             |           |           |           |          |          |   |   |   | X | X |
| AN/UGC-20A<br>28RFH8001A/002/AAC/BR | 0123   |            | X        | X           |             | X       | X          |       | X     | X          | X          | X             | X         | X         | 2         | X        | X        | X | X |   |   |   |

\* For components of ESA, see chart in Section 573-613-100TC.

\*\* Gear Shift Assembly for 45.5, 50, and 75 WPM.