

USED ON

MODEL

SECTION

BSP-2

B

LIST NO.

REV.

BRIDGING SPEAKER PANEL

(TITLE)

LIST SECTIONS

- 1. SUPPORTING LISTS (SH.1)
- 2. ELECTRICAL / MECHANICAL (SH.2)
- 3. TUBES / DIODES (NONE REQ.)
- 4. HARDWARE (SH.3)
- 5. RAW MATERIALS (SH.4)
- 6. SUPPORTING DRAWINGS (SH.5)
- 7. SPECIFICATIONS (SH.6)
- 8. LOOSE ITEMS (NONE REQ.)
- 9. PARTS PECULIAR (NONE REQ.)

LAST SYMBOLS

AR102  
 DS102  
 F102  
 LS102  
 P101  
 R104  
 W102  
 XF102

MISSING SYMBOLS

NONE

TYPED 1/22/63

CHECKED *wme* 1-23-63

APPROVED *L.G.* 1-24-63 *BP*

# MATERIAL LIST

REV.

AB

MODEL BSP-2

SHEET 1 OF 6

| QUAN.<br>PER UNIT | PART NO.   | DESCRIPTION<br>SUPPORTING LISTS | REF. | ITEM LOCATION |                  |       | REF. SYMBOLS<br>AND/OR REMARKS |
|-------------------|------------|---------------------------------|------|---------------|------------------|-------|--------------------------------|
|                   |            |                                 |      | USED ON       | USED TO<br>MOUNT | QUAN. |                                |
|                   | NPL-AZ-100 | Amplifier, Audio Frequency      |      |               |                  |       |                                |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

| MATERIAL LIST  |               | REV.                                 |         |               |               |       |                             |  |  |  |  |  | MODEL | BSP-2 |    |   |
|----------------|---------------|--------------------------------------|---------|---------------|---------------|-------|-----------------------------|--|--|--|--|--|-------|-------|----|---|
|                |               |                                      |         |               |               |       |                             |  |  |  |  |  | SHEET | 2     | OF | 6 |
| QUAN. PER UNIT | PART NO.      | DESCRIPTION<br>ELECTRICAL/MECHANICAL | REF.    | ITEM LOCATION |               |       | REF. SYMBOLS AND/OR REMARKS |  |  |  |  |  |       |       |    |   |
|                |               |                                      |         | USED ON       | USED TO MOUNT | QUAN. |                             |  |  |  |  |  |       |       |    |   |
| 2              | AZ-100        | Amplifier, Audio Frequency           |         | A-2587        |               | 2     | AR101,102                   |  |  |  |  |  |       |       |    |   |
| 4              | CU-139-2B     | Ferrule, Handle                      |         | A-2587        |               | 4     |                             |  |  |  |  |  |       |       |    |   |
| 2              | FH-104-2      | Holder, Fuse                         |         | A-2587        |               | 1     | XF101(DS101,R103)           |  |  |  |  |  |       |       |    |   |
|                |               |                                      |         | A-2587        |               | 1     | XF102(DS102,R104)           |  |  |  |  |  |       |       |    |   |
| 2              | FU102-.250    | Fuse, Cartridge, 1/4 Amp.            | 115 VAC | A-2587        |               | 2     | F101,102                    |  |  |  |  |  |       |       |    |   |
|                | FU102-.125    | Fuse, Cartridge, 1/8 Amp.            | 230 VAC | A2587         |               | 2     | F101,102                    |  |  |  |  |  |       |       |    |   |
| 2              | HA-102-2BN    | Handle                               |         | A-2587        |               | 2     |                             |  |  |  |  |  |       |       |    |   |
| 1              | LD1175/MS3067 | Panel, Front                         |         | A2587         |               | 1     |                             |  |  |  |  |  |       |       |    |   |
| 2              | LS-101        | Speaker, P.M.                        |         | A-2587        |               | 2     | LS101,102                   |  |  |  |  |  |       |       |    |   |
| 2              | MP-100-1      | Knob, Instrument, Fluted Type        |         | A-2587        |               | 2     |                             |  |  |  |  |  |       |       |    |   |
| 2              | MS-395        | Grill, Speaker                       |         | A-2587        |               | 2     |                             |  |  |  |  |  |       |       |    |   |
| 1              | MS-3067       | Panel, Front                         | Mach    | LD1175        |               | 1     |                             |  |  |  |  |  |       |       |    |   |
| 2              | NP645         | Plate, Adapter, Fuse                 | 230 VAC | A2587         |               | 2     | When required               |  |  |  |  |  |       |       |    |   |
|                | NP764         | Plate, Adapter, Fuse                 | 115 VAC | A2587         |               | 2     | When required               |  |  |  |  |  |       |       |    |   |
| 1              | NP-103-76     | Nameplate, Identification            | Comm.   | A-2587        |               | 1     | When Required               |  |  |  |  |  |       |       |    |   |
| 1              | NP-           | Nameplate, Identification            | Navy    | A-2587        |               | 1     | When Required               |  |  |  |  |  |       |       |    |   |
| 1              | PL-171        | Connector, Plug, AC, Twist Lock      |         | CA-575-2      |               | 1     | P101                        |  |  |  |  |  |       |       |    |   |
| 2              | RV4NAYSD253A  | Resistor, Variable, Composition      |         | A-2587        |               | 1     | R101,102                    |  |  |  |  |  |       |       |    |   |

**MATERIAL LIST**

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| QUAN.<br>PER UNIT | PART NO.     | DESCRIPTION<br>HARDWARE        | REF. | ITEM LOCATION |                  |       | REF. SYMBOLS<br>AND/OR REMARKS |
|-------------------|--------------|--------------------------------|------|---------------|------------------|-------|--------------------------------|
|                   |              |                                |      | USED ON       | USED TO<br>MOUNT | QUAN. |                                |
| 4                 | LWS10MRN     | Washer, Lock, Split            |      | A-2587        |                  | 4     |                                |
| 8                 | SCBP0832BN10 | Screw, Machine                 |      | A-2587        |                  | 8     |                                |
| 4                 | SCHH1032BN8  | Screw, Machine                 |      | A-2587        |                  | 4     |                                |
| 4                 | SFB0256SN3   | Screw, Tapping, Thread Cutting |      | A-2587        |                  | 4     |                                |
| 20                | TE-120-2     | Term., Lug                     |      | CA-575 -2     |                  | 2     |                                |
|                   |              |                                |      | CA-676-2      |                  | 4     |                                |
|                   |              |                                |      | CA-676-3      |                  | 4     |                                |
|                   |              |                                |      | CA-676-4      |                  | 4     |                                |
|                   |              |                                |      | CA-676-5      |                  | 6     |                                |

| MATERIAL LIST     |               | REV.                         |       |               |                  |       |                                |  |  |  |  |  | MODEL | BSP-2 |    |   |
|-------------------|---------------|------------------------------|-------|---------------|------------------|-------|--------------------------------|--|--|--|--|--|-------|-------|----|---|
|                   |               |                              |       |               |                  |       |                                |  |  |  |  |  | SHEET | 4     | OF | 6 |
| QUAN.<br>PER UNIT | PART NO.      | DESCRIPTION<br>RAW MATERIALS | REF.  | ITEM LOCATION |                  |       | REF. SYMBOLS<br>AND/OR REMARKS |  |  |  |  |  |       |       |    |   |
|                   |               |                              |       | USED ON       | USED TO<br>MOUNT | QUAN. |                                |  |  |  |  |  |       |       |    |   |
|                   | BS-100        | Solder, Soft                 |       | A2587         |                  |       |                                |  |  |  |  |  |       |       |    |   |
| 1-6               | MWC18(16)U0   | Wire, Electrical             | Black | CA-676-4      |                  | 1-6   |                                |  |  |  |  |  |       |       |    |   |
| 1-6               | MWC18(16)U2   | Wire, Electrical             | Red   | CA-676-4      |                  | 1-6   |                                |  |  |  |  |  |       |       |    |   |
| 1-2               | MWC22(7)U0    | Wire, Electrical             | Black | CA-676-3      |                  | 1-2   |                                |  |  |  |  |  |       |       |    |   |
| 1-2               | MWC22(7)U2    | Wire, Electrical             | Red   | CA-676-3      |                  | 1-2   |                                |  |  |  |  |  |       |       |    |   |
| 0-10              | PX-100-1-.133 | Sleeving, Size 8             | Black | CA-676-3      |                  | 0-10  |                                |  |  |  |  |  |       |       |    |   |
| 1-2               | PX-100-1-148  | Sleeving, Size 7             | Black | CA-676-4      |                  | 1-2   |                                |  |  |  |  |  |       |       |    |   |
| 1-1               | WI-121-1      | Cable, Power                 |       | CA-676-2      |                  | 1-1   |                                |  |  |  |  |  |       |       |    |   |
| 1                 | WI-134-2-12   | Cable, Power, Coiled         |       | CA-575-2      |                  | 1     |                                |  |  |  |  |  |       |       |    |   |
| 1-6               | WI-142-2      | Cable, Special Purpose       |       | CA-676-5      |                  | 1-6   |                                |  |  |  |  |  |       |       |    |   |

| MATERIAL LIST  |                | REV.                             |                     |      |               |               |       |                             |  |  |  |  | MODEL | BSP-2 |    |   |
|----------------|----------------|----------------------------------|---------------------|------|---------------|---------------|-------|-----------------------------|--|--|--|--|-------|-------|----|---|
|                |                |                                  |                     |      |               |               |       |                             |  |  |  |  | SHEET | 5     | OF | 6 |
| QUAN. PER UNIT | PART NO.       | DESCRIPTION                      | SUPPORTING DRAWINGS | REF. | ITEM LOCATION |               |       | REF. SYMBOLS AND/OR REMARKS |  |  |  |  |       |       |    |   |
|                |                |                                  |                     |      | USED ON       | USED TO MOUNT | QUAN. |                             |  |  |  |  |       |       |    |   |
| 1              | A-2587         | Final Assembly, BSP-2            |                     |      | BSP-2         |               |       |                             |  |  |  |  |       |       |    |   |
| 1              | CA-575-2       | Cable Assembly, Power, AC        |                     |      | A-2587        |               | 1     | W101                        |  |  |  |  |       |       |    |   |
| 1              | CA-676-2-13.00 | Cable Assembly, Power DC         |                     |      | A-2587        |               | 1     | W102                        |  |  |  |  |       |       |    |   |
| 2              | CA-676-3-7.00  | Cable Assembly, Ampl. to Speaker |                     |      | A-2587        |               | 2     |                             |  |  |  |  |       |       |    |   |
| 2              | CA-676-4-9.00  | Cable Assembly, Ampl. to Fuse    |                     |      | A-2587        |               | 2     |                             |  |  |  |  |       |       |    |   |
| 2              | CA-676-5-9.00  | Cable Assembly, Potentiometer    |                     |      | A-2587        |               | 2     |                             |  |  |  |  |       |       |    |   |
| 1              | CK-614         | Schematic Diagram                |                     |      | BSP-2         |               |       |                             |  |  |  |  |       |       |    |   |
| 1              |                |                                  |                     |      |               |               |       |                             |  |  |  |  |       |       |    |   |

**MATERIAL LIST**

REV.

AB

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| QUAN.<br>PER UNIT | PART NO. | DESCRIPTION<br>SPECIFICATIONS | REF. | ITEM LOCATION |                  |       | REF. SYMBOLS<br>AND/OR REMARKS |
|-------------------|----------|-------------------------------|------|---------------|------------------|-------|--------------------------------|
|                   |          |                               |      | USED ON       | USED TO<br>MOUNT | QUAN. |                                |
|                   | S-114    | Zinc Chromate Primer          |      | MS-3067       |                  |       |                                |
|                   | S-115    | Smooth Gray Enamel            |      | MS-3067       |                  |       |                                |
|                   | S-404    | Yellow Iridite                |      | MS-3067       |                  |       |                                |
|                   | S-738    | Test Procedure                |      | BSP-2         |                  |       |                                |

