

TOTAL SHEETS-

REVISIONS

USED ON  
MODEL-

MAC-2

FOR

MODEL MAC-2

TITLE EIGHT INPUT  
MULTIANTENNA COUPLER

LAST SYMBOLS

CONSISTS OF  
SUPPORTING LISTS

A10746-6  
A10779-5  
A10756-5  
A5780

| REV. | SHEET(S) | DATE    | APPR. |
|------|----------|---------|-------|
| Ø    |          | 7/21/83 |       |
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COMPILED Uzzo

CHECKED \_\_\_\_\_

KEY PUNCHED \_\_\_\_\_

MISSING SYMBOLS

ENGINEERING JOB ORDER

# E -

§ FOR SPECIAL NOTES,  
REFER TO S1200.

# MATERIAL LIST

USED ON MAC-2

SHEET 1 OF 3

| PART NUMBER | DESCRIPTION          | USED ON | QTY. | QTY. PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S1200 |
|-------------|----------------------|---------|------|---------------|-------------------|------------------------------|
| A10746-5    | PC Bd, Regulator     | MAC-2   | 1    | 1             | A1                | 1                            |
| A10779-5    | PC Bd, Preamplifier  | MAC-2   | 1    |               | A2                |                              |
|             |                      |         | 1    |               | A3                |                              |
|             |                      |         | 1    |               | A4                |                              |
|             |                      |         | 1    |               | A5                |                              |
|             |                      |         | 1    |               | A6                |                              |
|             |                      |         | 1    |               | A7                |                              |
|             |                      |         | 1    |               | A8                |                              |
|             |                      | MAC-2   | 1    | 8             | A9                | 1                            |
| A10756-5    | PC Bd, Output Buffer | MAC-2   | 1    | 1             | A10               | 1                            |
| A5780       | PC Bd, AC Filter     | MAC-2   | 1    | 1             | A11               | 1                            |
| BI100-51    | Lamp, Neon           | MAC-2   | 1    | 1             | DS1               |                              |
| CA10552-4   | Cable, RF            | MAC-2   | 1    |               |                   |                              |
|             |                      |         | 1    |               |                   |                              |
|             |                      |         | 1    |               |                   |                              |
|             |                      |         | 1    |               |                   |                              |
|             |                      |         | 1    |               |                   |                              |
|             |                      |         | 1    |               |                   |                              |
|             |                      | MAC-2   | 1    | 8             |                   |                              |
| CK2258      | Schematic, Dia.      | MAC-2   | X    | X             |                   |                              |
| CA10552-3   | Cable, RF            | MAC-2   | 1    | 1             |                   |                              |
| CE112-15    | Cap. Elect.          | MAC-2   | 1    | 1             | C1                |                              |
| CU139-1B    | Handle Ferrule       | MAC-2   | 4    | 4             |                   |                              |
| CU145-B1    | Retainer Cap.        | MAC-2   | 1    | 1             |                   |                              |

# LIST

USED ON MAC-2

SHEET 2 OF 3

| PART NUMBER     | DESCRIPTION          | USED ON             | QTY. | QTY. PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S1200 |
|-----------------|----------------------|---------------------|------|---------------|-------------------|------------------------------|
| FU102-.5        | Fuse                 | MAC-2               | 4    | 4             | FI - F4           |                              |
| FH103           | Holder, Fuse         | MAC-2               | 2    | 2             | SPARES            |                              |
| FH104-3         | Holder, Fuse         | MAC-2               | 2    | 2             | XFI, XFZ          |                              |
| HA102-1BN       | Hdl, Bow             | MAC-2               | 2    | 2             |                   |                              |
| LD10308/MS10933 | Panel, Front         | MAC-2               | 1    | 1             |                   |                              |
| LD3149/MS7115   | Marking Rear Panel   | MAC-2               | 1    | 1             |                   |                              |
| MS3102A-14S-7P  | Conn, Recp, Male     | MAC-2               | 1    | 1             |                   |                              |
| MS7111          | Plate, Right Side    | MAC-2               | 1    | 1             |                   |                              |
| MS7112          | Plate, Left Side     | MAC-2               | 1    | 1             |                   |                              |
| MS7113          | Cover, Top & Bottom  | MAC-2               | 2    | 2             |                   |                              |
| MS7114          | Bracket, Pwr Divider | MAC-2               | 1    | 1             |                   |                              |
| MS7115          | Panel, Rear          | LD3149/<br>MS7115   | 1    | 1             |                   |                              |
| MS7116          | Bracket, Center      | MAC-2               | 1    | 1             |                   |                              |
| MS7117          | Plate, Center        | MAC-2               | 1    | 1             |                   |                              |
| MS10933         | Panel Front          | LD10308/<br>MS10933 | 1    | 1             |                   |                              |
| MS10992         | Chassis, Output      | MAC-2               | 1    | 1             |                   |                              |
| MS10993         | Chassis, Input       | MAC-2               | 8    | 8             |                   |                              |

# MATERIAL LIST

USED ON MAC-2

SHEET 3 OF 3

| PART NUMBER | DESCRIPTION        | USED ON | QTY. | QTY. PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S1200 |
|-------------|--------------------|---------|------|---------------|-------------------|------------------------------|
| NW10007     | Bridge, Rectifier  | MAC-2   | 1    | 1             | Z1                |                              |
| ST22K       | Switch, Toggle     | MAC-2   | 1    | 1             | S1                |                              |
| TF443       | Trans, Power       | MAC-2   | 1    | 1             | T1                |                              |
| TR208       | Power, Combiner    | MAC-2   | 1    | 1             | T2                |                              |
| TS106-2     | Holder, Lamp       | MAC-2   | 1    | 1             | XDS1              |                              |
| TS166-1     | Socket, Transistor | MAC-2   | 1    | 1             | XQ1               |                              |
| 2N3055      | Transistor, NPN    | MAC-2   | 1    | 1             | Q1                |                              |

MATERIAL LIST MAC-2

HAS NOT BEEN PROVEN

NEW

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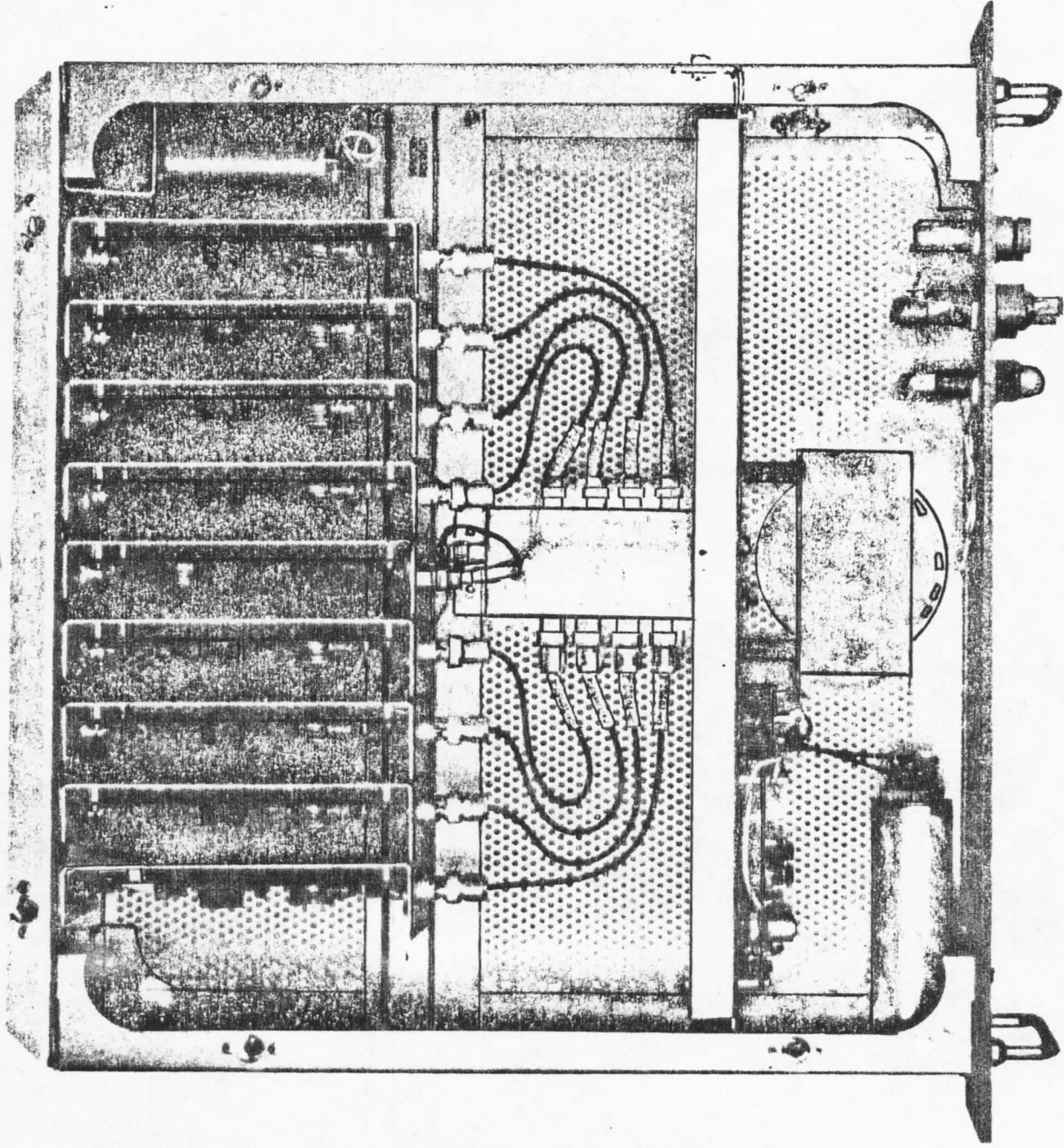


Figure 5-1 Top View With Cover Off, MAC-1 ✓