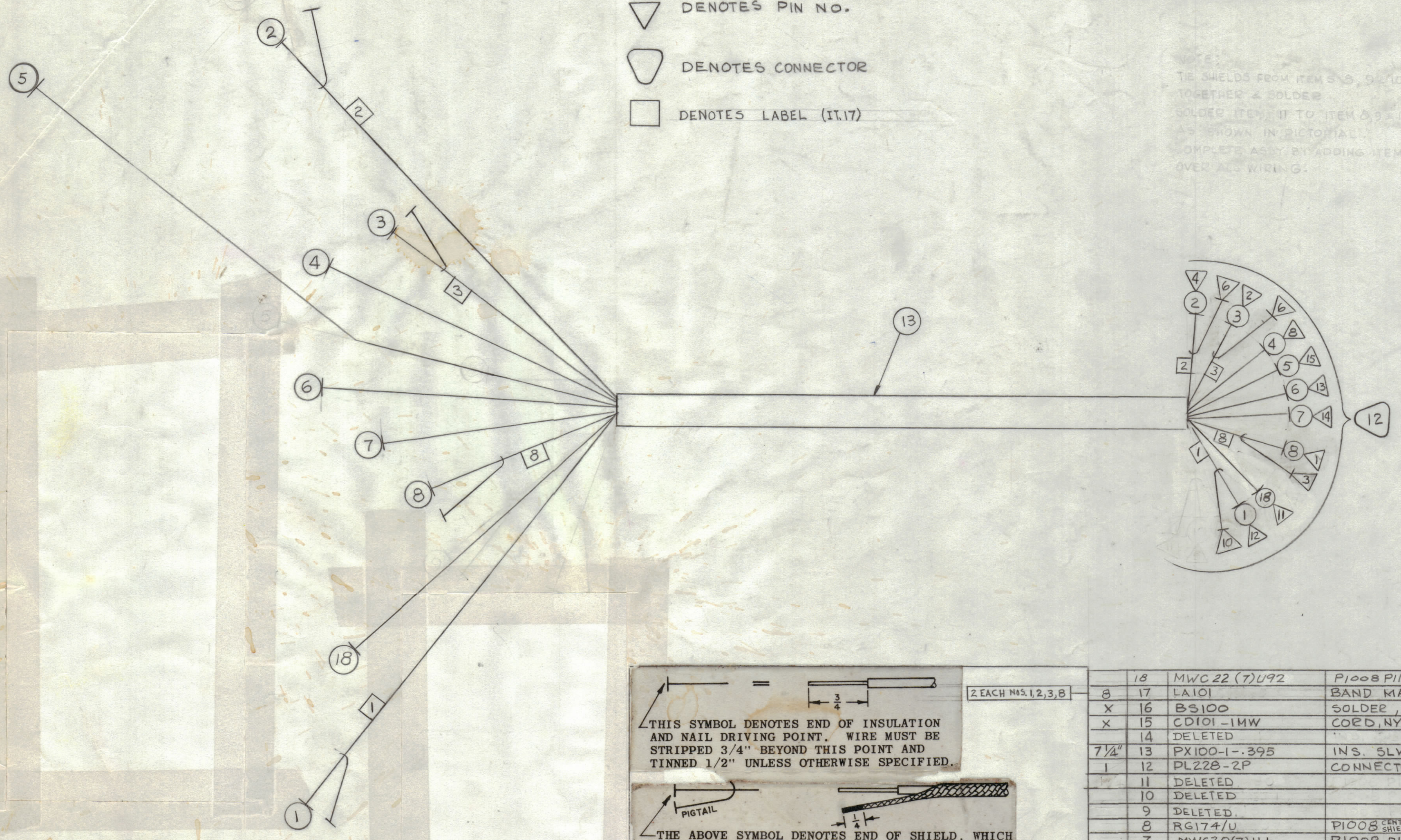
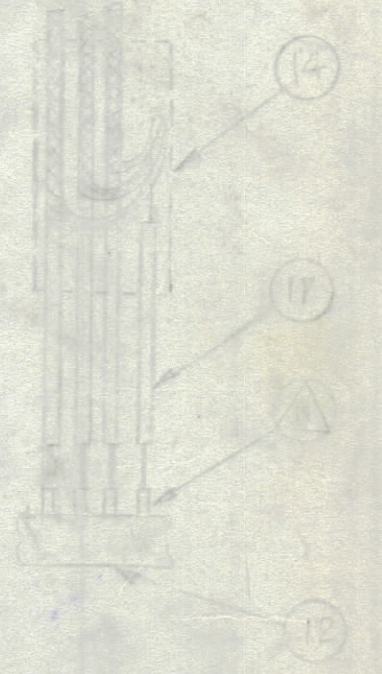


| REVISIONS | | | | | | |
|-----------|-----|---|---------|------------|--------|------|
| ZONE | SYM | DESCRIPTION | DATE | E.M.N. NO. | DRAFT | CHKD |
| | X1 | ON ITEM 12 ALL SHIELDS WERE 1/2 LONGER DETAIL & NOTE ADDED | 3-23-65 | | G.D.L. | |
| | Ø | ORIGINAL RELEASE FOR PRODUCTION | 3-24-65 | | G.D.L. | |
| | A | COMPLETELY REVISED; IT, 17 ADDED. | 4-26-65 | 13927 | df | |
| | B | IT 18 MWC 22 (7) 92 | 1/22/65 | 14874 | D.K. | |

- SYMBOL NOTES —
- DENOTES ITEM NO.
 - ▽ DENOTES PIN NO.
 - ◊ DENOTES CONNECTOR
 - DENOTES LABEL (IT.17)

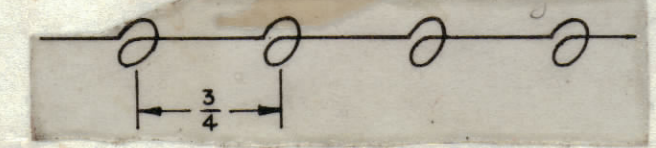
NOTE:
TIE SHIELDS FROM ITEMS 3, 9 & 10
TOGETHER & SOLDER
SOLDER ITEM 11 TO ITEM 8, 9 & 10
AS SHOWN IN PICTORIAL.
COMPLETE ASSY BY ADDING ITEM 12
OVER ALL WIRING.



THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

THE ABOVE SYMBOL DENOTES END OF SHIELD, WHICH SHOULD BE TERMINATED AS SHOWN, LEAVING EXCESS SHIELDING AS A PIGTAIL. TIN PIGTAIL 1/4 INCH.

WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN BY CATEGORY (1) ALL RF CABLES, (2) ALL SHIELDED CABLES, (3) ALL OTHERS. SPACE LACING APPROXIMATELY 3/4" APART.



| REQ'D. | ITEM | PART NUMBER | DESCRIPTION | TO | SYMBOL |
|--------|--------|----------------|---------------------------------------|----------------------|--------|
| | 18 | MWC 22 (7) U92 | P1008 PIN 11 | | |
| | 8 | LA101 | BAND MARKERS, CABLE | | |
| | X | BS100 | SOLDER, TIN ALLOY | | |
| | X | CD101-1MW | CORD, NYLON LACING | | |
| | 14 | DELETED | | | |
| | 7 1/4" | PX100-1-.395 | INS. SLVG - SZ 3/8 | | |
| | 1 | 12 | PL228-2P | CONNECTOR, PL., MALE | P1008 |
| | 11 | DELETED | | | |
| | 10 | DELETED | | | |
| | 9 | DELETED | | | |
| | 8 | RG174/U | P1008 CENTER TO PIN 1 SHIELD TO PIN 3 | R1010 | |
| | 7 | MWC20(7)U1 | P1008 PIN 14 | V1004 PIN 4 | |
| | 6 | MWC22(7)U97 | P1008 PIN 13 | L1010 | |
| | 5 | MWC20(7)U91 | P1008 PIN 15 | GROUND | |
| | 4 | MWC22(7)U9 | P1008 PIN 8 | R1019 | |
| | 3 | RG174/U | P1008 CENTER PIN 2 SHIELD PIN 6 | L1001 | |
| | 2 | RG174/U | P1008 CENTER PIN 4 SHIELD PIN 6 | C1010 | |
| | 1 | RG174/U | P1008 CENTER PIN 10 SHIELD PIN 10 | R1030 | |

| LIST OF MATERIAL | | | |
|---|-------------------|--------------|----------------|
| MATERIAL | FINISH | DESCRIPTION | TO |
| | | | |
| THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | | | |
| CABLE, ASSY SPECIAL PURPOSE | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES | DRAWN G.D.L. | DATE 2-24-65 | FINAL APPROVAL |
| DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 | CHECKED JCS | DATE 3/24/65 | DATE |
| FRACTIONS ± 1/64 ANGLES ± 0° 30' | ELECT. DES. Jager | DATE 3/24/65 | DATE |
| TOLERANCES | MECH. DES. | DATE | DATE |

| Q'TY./UNIT | MODEL USED ON | ASS'Y. NO. |
|------------|---------------|------------|
| 1 | CHG-3/CHGR-3 | A2945 |
| SCALE 1:1 | CODE A | |

NOTES

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