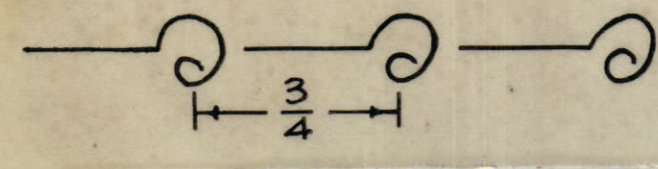


UNLESS OTHERWISE SPECIFIED WIRES SHOULD BE PLACED IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN BY CATEGORY.

1. ALL R.F. CABLES
2. ALL SHIELDED CABLES
3. ALL OTHERS

SPACE LACING APPROXIMATELY 3/4" APART.

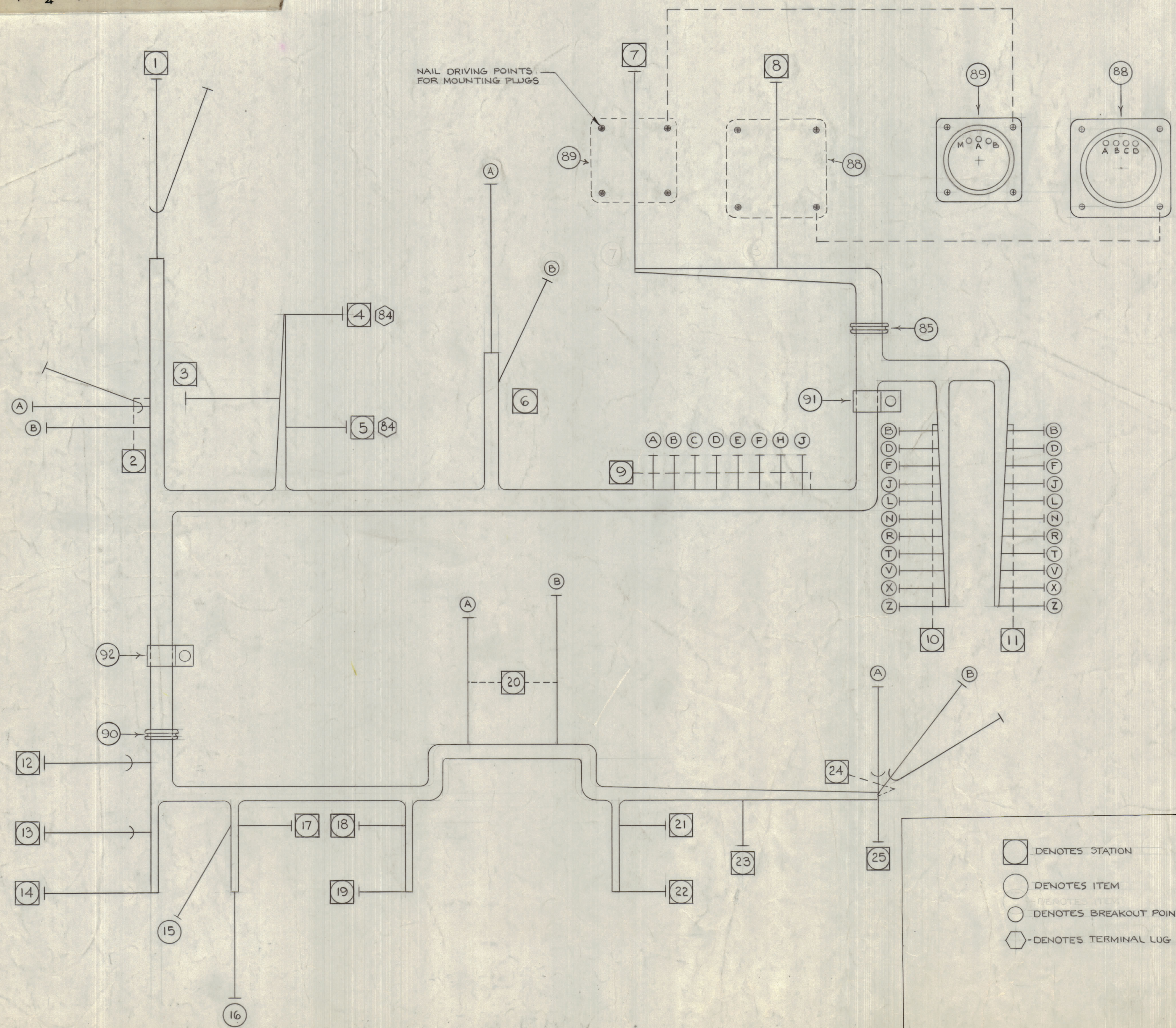


THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

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

THIS SYMBOL INDICATES END OF SHIELDING.

| REVISIONS | | | | | | |
|-----------|-----|---------------------------------|---------|------------|-------|------|
| ZONE | SYM | DESCRIPTION | DATE | E.M.N. NO. | DRAFT | CHKD |
| | 2 | ORIGINAL RELEASE FOR PRODUCTION | 9.12.66 | AA | WHD | |



- DENOTES STATION
- DENOTES ITEM
- DENOTES BREAKOUT POINT
- ⬡ DENOTES TERMINAL LUG

NOTES

| | | |
|----------|---------------|-----------|
| QTY/UNIT | MODEL USED ON | ASSY. NO. |
| SCALE | CODE | |

| REQ'D | ITEM | PART NUMBER | DESCRIPTION | SYMBOL |
|---|------|--|-------------|----------------|
| EATON LIST OF MATERIAL | | | | |
| MATERIAL | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | | |
| FINISH | | TITLE WIRING HARNESS, BRANCHED | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES | | DRAWN | DATE | FINAL APPROVAL |
| CHECKED | | DATE | DATE | DATE |
| ELECT. DES. | | DATE | DATE | DATE |
| MECH. DES. | | DATE | DATE | DATE |
| DECIMALS | | FRACTIONS | | |
| .X ± .05 | | ± 1/64 | | |
| .XX ± .01 | | ANGLES | | |
| .XXX ± .005 | | ± 0° 30' | | |

CA1248

| REQ ITEM | PART NUMBER | BREAKOUT | | DESTINATION OR DESCRIPTION | TO |
|----------|--------------|----------|------|----------------------------|------------|
| | | FROM | TO | | |
| 1 | MWC22 (7) U8 | 1 | 13 | J101 | F102 |
| 2 | | 1 | 12 | J101 | F103 |
| 3 | | 24-B | 12 | S101 | F103 |
| 4 | | 24-B | 13 | | F102 |
| 5 | | 24-A | 2-A | | T101-1 |
| 6 | MWC22 (7) U8 | 24-A | 2-A | | -3 |
| 7 | MWC24 (7) U7 | 14 | 3 | S101 | -8 |
| 8 | | 17 | 3 | F101 | -7 |
| 9 | | 9 | 3 | DS101 | -7 |
| 10 | | 9 | 3 | J102-D | -6 |
| 11 | | 1 | 3 | PS/TB-3 | -5 |
| 12 | | 91 | 2-B | | -9 |
| 13 | | 93 | 3 | | T101-10 |
| 14 | | 3 | 3 | | C102 (+) |
| 15 | | 2 | 5 | | F105 |
| 16 | | 92 | 15 | | F104 |
| 17 | | 94 | 16 | | GRD (T101) |
| 18 | | 0 | 3 | PS/TB-4 | |
| 19 | | 0 | 3 | C101 (-) | |
| 20 | | 0 | 3 | C102 (-) | |
| 21 | | 4 | 2-B | F104 | |
| 22 | | 7 | 2-B | F105 | |
| 23 | | 9 | 6-A | C101 (+) | |
| 24 | | 9 | 14 | DS108 | CR103 |
| 25 | | 9 | 19 | DS101 | F101 |
| 26 | | 9 | 19 | DS103 | DS102 |
| 27 | | 9 | 20-A | DS103 | DS102 |
| 28 | | 9 | 20-A | DS105 | DS104 |
| 29 | | 9 | 21 | DS105 | DS104 |
| 30 | | 9 | 21 | DS107 | DS106 |
| 31 | | 97 | 25 | DS107 | DS106 |
| 32 | | 7 | 14 | DS104 | DS108 |
| 33 | | 7 | 11-B | DS105 | F101 |
| 34 | | 7 | 11-D | DS102 | J104-A |
| 35 | | 7 | 11-J | DS101 | -D |
| 36 | | 7 | 11-T | DS106 | -K |
| 37 | | 7 | 11-X | DS103 | -S |
| 38 | | 97 | 10-Z | DS107 | -W |
| 39 | | 93 | 11-D | F101 | -22 |
| 40 | | 94 | 10-V | S102-10 | -C |
| 41 | | 91 | 10-X | | -18 |
| 42 | | 92 | 10-X | | -19 |
| 43 | | 91 | 11-Z | | -20 |
| 44 | | 92 | 10-T | | -Y |
| 45 | | 92 | 10-N | | -16 |
| 46 | | 93 | 11-L | | -12 |
| 47 | | 94 | 11-J | | -L |
| 48 | | 9 | 11-R | | -H |
| 49 | | 8 | 10-B | | -P |
| 50 | MWC24 (7) U4 | 98 | 11-Z | TB101-7 | -2 |
| | | 2 | 11-N | C102 (+) | -Z |
| | | 4 | 10-J | C101 (+) | -M |
| | | | | | J104-7 |

WIRING HARNESS BRANCHED

| REQ ITEM | PART NUMBER | BREAKOUT | | DESTINATION OR DESCRIPTION | TO |
|----------|----------------|----------|------|----------------------------|-------------|
| | | FROM | TO | | |
| 51 | MWC18 (16)U0 | 6-B | 10-B | GRD (CR103) | J104-1 |
| 52 | MWC24 (7)U1 | 8 | 11-B | J103-A | -B |
| 53 | 3 | 8 | 11-F | | -F |
| 54 | 9 | 8 | 11-J | | -J |
| 55 | 5 | 8 | 11-N | | -N |
| 56 | 964 | 8 | 10-F | | -5 |
| 57 | 8 | 8 | 11-X | | -X |
| 58 | 951 | 8 | 10-T | | -15 |
| 59 | 911 | 8 | 10-R | | -14 |
| 60 | 961 | 8 | 10-V | | -17 |
| 61 | 952 | 8 | 10-N | | -11 |
| 62 | 922 | 8 | 10-L | | -10 |
| 63 | 962 | 8 | 10-R | | -13 |
| 64 | 953 | 8 | 10-J | | -8 |
| 65 | 933 | 8 | 10-F | | -6 |
| 66 | 963 | 8 | 10-L | | -9 |
| 67 | 954 | 8 | 10-D | | -4 |
| 68 | 944 | 8 | 10-D | J103-S | J104-3 |
| 69 | 0 | 6-A | 6-B | PS/TB-5 | CR103 |
| 70 | 91 | 7 | 9-A | J102-M | TB101-1 |
| 71 | 92 | 7 | 9-B | J102-L | TB101-2 |
| 72 | 93 | 7 | 9-C | J102-N | TB101-3 |
| 73 | 94 | 7 | 9-D | J102-P | TB101-4 |
| 74 | 9 | 7 | 9-E | -T | TB101-5 |
| 75 | 8 | 7 | 9-F | -R | TB101-6 |
| 76 | 97 | 7 | 14 | -C | F101 |
| 77 | 965 | 7 | 8 | -K | J103-U |
| 78 | 95 | 7 | 8 | -J | J103-V |
| 79 | 955 | 7 | 8 | -S | J103-W |
| 80 | 4 | 7 | 4 | J102-B | C101(+) |
| 81 | 0 | 9-J | 6-B | TB101-8 | GRD (CR103) |
| 82 | 9 | 9-E | 20-B | TB101-5 | S102-2 |
| 83 | MWC24 (7)U0 | 2-B | 20-A | GRD (T101) | GRD (S102) |
| 84 | TE159-34161 | | | LUG, TERMINAL | |
| 85 | EY102-22 | | | GROMMET | |
| 86 | CD101-1MW | | | LACING TAPE | |
| 87 | BS100 | | | SOLDER | |
| 88 | MS3102A-24-28S | | | PLUG (FEM 1) | |
| 89 | MS3102A-20-29S | | | PLUG (FEM 1) | |
| 90 | EY-102-8 | | | GROMMET | |
| 91 | CUI02-5 | | | CLAMP | |
| 92 | CUI02-7 | | | CLAMP | |
| 93 | MWC24 (7)U6 | 8 | 11-U | J103-E | J104-V |

4 1 1 X X 1 1 1 1 1 1