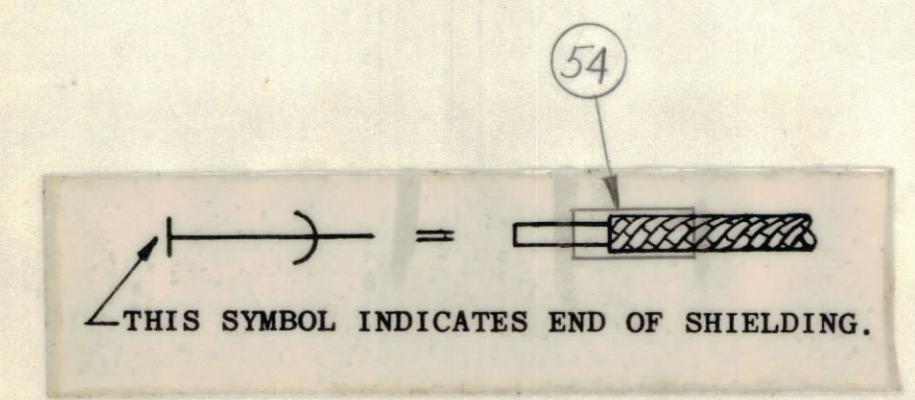
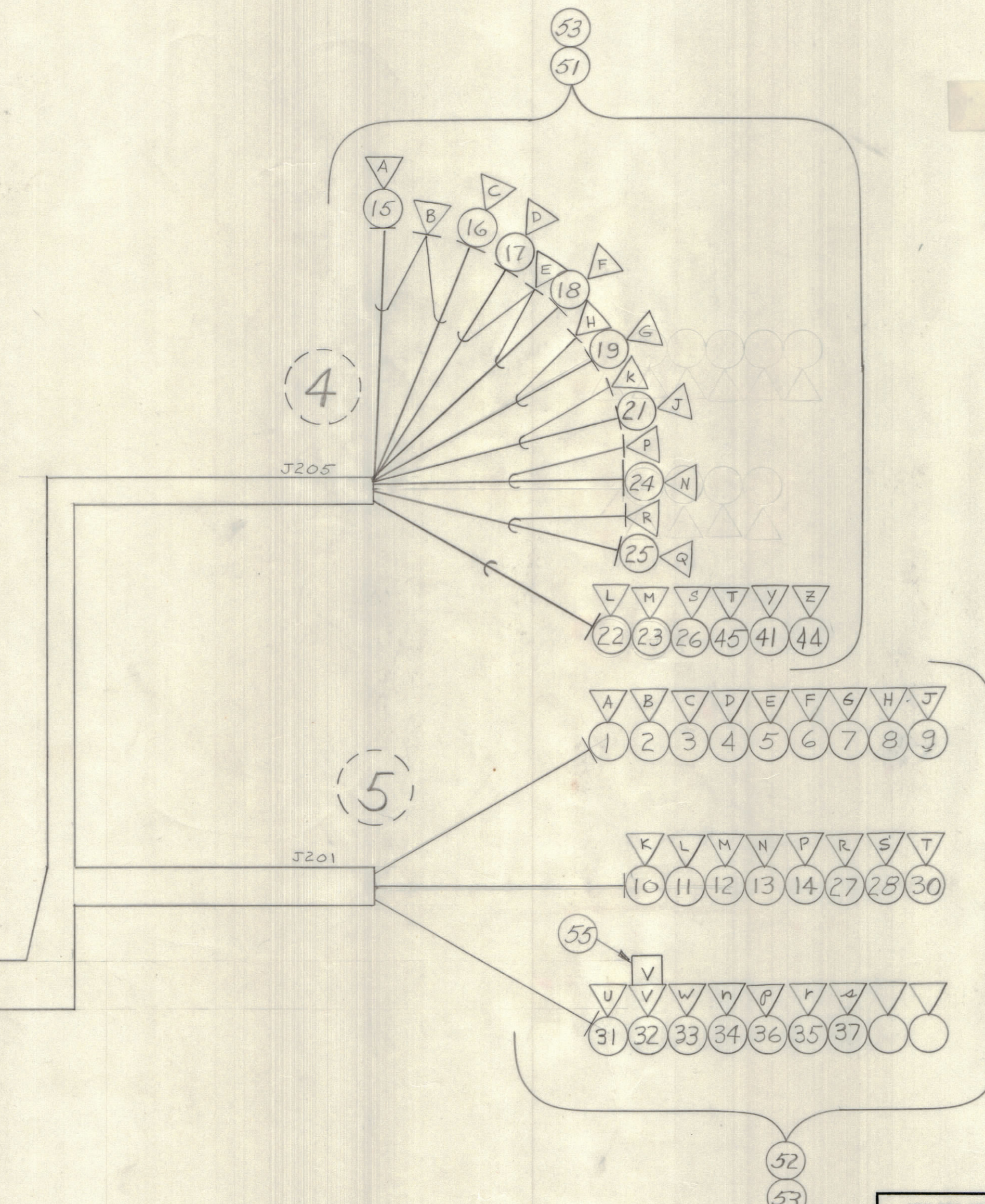
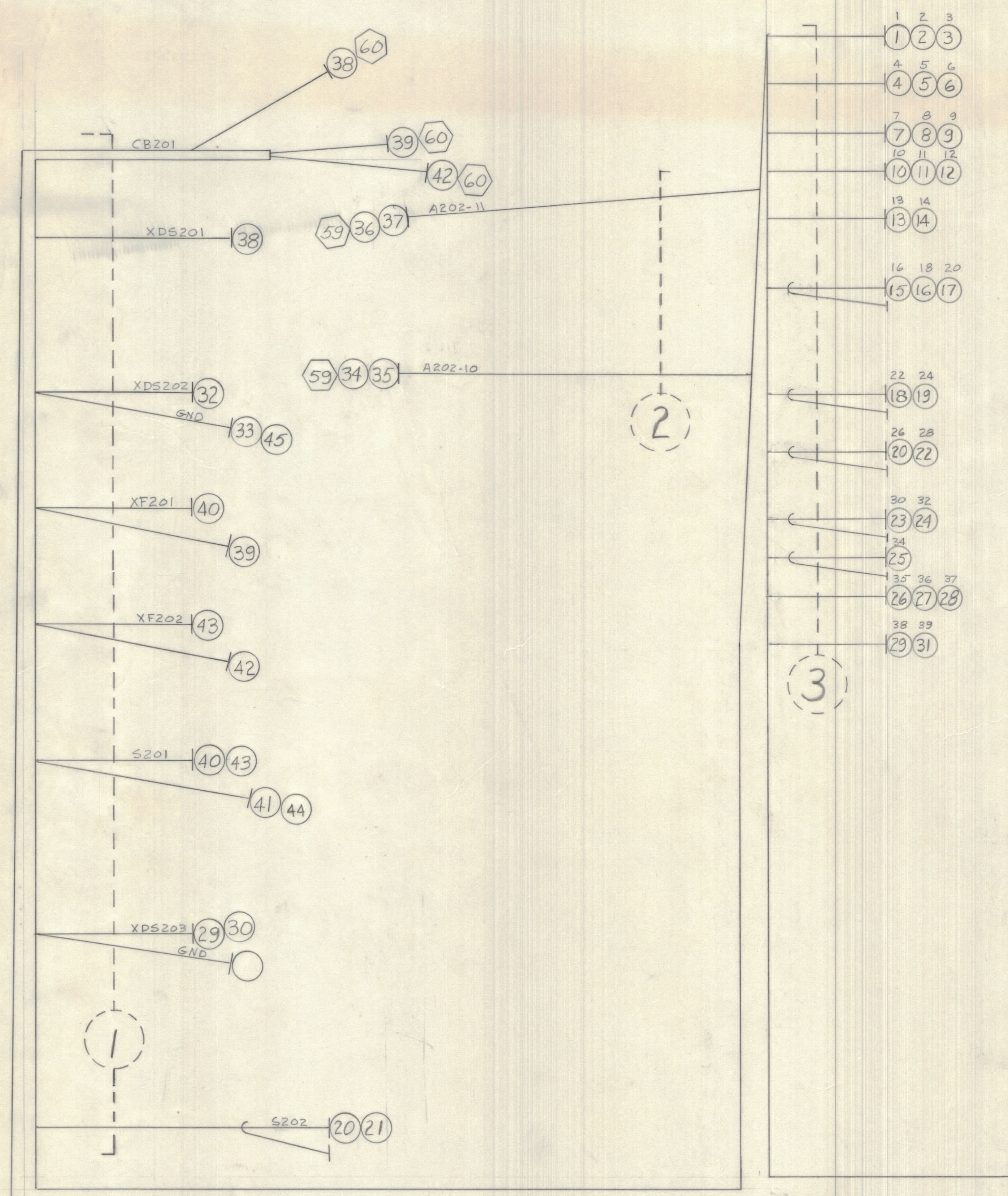


| REVISIONS | | | | | | | |
|-----------|-------|------|------|-----|---------------------------------|---------|----------|
| E.M.N.O. | DRAFT | CHKD | ZONE | LTR | DESCRIPTION | DATE | APPROVED |
| | 2 | | | 2 | ORIGINAL RELEASE FOR PRODUCTION | 8/27/70 | |



| QTY / UNIT | MODEL USED ON | ASS'Y NO. |
|-------------|---------------|-----------|
| 1 | APP-12 | |
| APPLICATION | | |
| CODE | | |

NOTICE TO PERSONS RECEIVING THIS DRAWING
 THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

| TOLERANCES ON | |
|---------------|------------|
| DECIMALS | FRACTIONS |
| .X ± .05 | ± 1/64 |
| .XX ± .01 | ANGLES |
| .XXX ± .005 | ± 0° - 30' |

| QTY. REQ. | ITEM | PART NO. | DESCRIPTION | SYMBOL |
|------------------|------|----------------|---|--------|
| LIST OF MATERIAL | | | | |
| FINAL APPROVAL | | DATE | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK WIRING HARNESS BRNCHD | |
| MECH. DES. | | DATE | | |
| ELECT. DES. | | DATE | | |
| CHECKED | | DATE | | |
| DRAWN | | DATE | SIZE CODE IDENT NO. DWG NO. ISSUE D 82679 CA1585 1 | |
| MATERIAL | | SCALE SHEET OF | | |
| FINISH | | | | |

| REQ ITEM | PART NUMBER | BREAKOUT | | DESTINATION OR DESCRIPTION | |
|----------|---------------|----------|----|----------------------------|-----------|
| | | FROM | TO | FROM | TO |
| 1 | LWC24(7)U 1 | 3 | 5 | A201 | J201 |
| 2 | 2 | 3 | 5 | TERM 1 | Pin A |
| 3 | 3 | 3 | 5 | 2 | B |
| 4 | 4 | 3 | 5 | 3 | C |
| 5 | 5 | 3 | 5 | 4 | D |
| 6 | 6 | 3 | 5 | 5 | E |
| 7 | 7 | 3 | 5 | 6 | F |
| 8 | 8 | 3 | 5 | 7 | G |
| 9 | 9 | 3 | 5 | 8 | H |
| 10 | 90 | 3 | 5 | 9 | J |
| 11 | 91 | 3 | 5 | 10 | K |
| 12 | 92 | 3 | 5 | 11 | L |
| 13 | 93 | 3 | 5 | 12 | M |
| 14 | LWC24(7)U 94 | 3 | 5 | 13 | N |
| 15 | MWC24(7)SJ 1 | 3 | 4 | 14 | P |
| 16 | 2 | 3 | 4 | 16 | A |
| 17 | 3 | 3 | 4 | 15 | B |
| 18 | 4 | 3 | 4 | 18 | C |
| 19 | 5 | 3 | 4 | 17 | B |
| 20 | 6 | 3 | 4 | 20 | D |
| 21 | 6 | 3 | 4 | 19 | E |
| 22 | 7 | 3 | 4 | 22 | F |
| 23 | 8 | 3 | 4 | 21 | E |
| 24 | 9 | 3 | 4 | 24 | G |
| 25 | MWC24(7)SJ 90 | 3 | 4 | 23 | H |
| | | 3 | 1 | 26 | Pin SH |
| | | 1 | 4 | 25 | S202 |
| | | 3 | 4 | A201 | J205 |
| | | 3 | 4 | S201 | Pin SH, K |
| | | 3 | 4 | TERM SH, 27 | SH CUT |
| | | 3 | 4 | 30 | M |
| | | 3 | 4 | 29 | SH CUT |
| | | 3 | 4 | 32 | N |
| | | 3 | 4 | 31 | P |
| | | 3 | 4 | 34 | Q |
| | | 3 | 4 | 33 | Pin SH, R |

| REQ ITEM | PART NUMBER | BREAKOUT | | DESTINATION OR DESCRIPTION | |
|----------|---------------|----------|----|----------------------------|-------------------|
| | | FROM | TO | FROM | TO |
| 26 | LWC24(7)U94 | 3 | 4 | A201 | J205 |
| 27 | 95 | 3 | 5 | | P _{in} S |
| 28 | 96 | 3 | 5 | | P _{in} R |
| 29 | 97 | 3 | 1 | A201 | P _{in} S |
| 30 | 97 | 1 | 5 | XDS203 | XDS203 |
| 31 | 98 | 3 | 5 | A201 | J201 |
| 32 | LWC24(7)U 1 | 1 | 5 | XDS202 | U |
| 33 | MWC20(7)U 0 | 1 | 5 | XDS202 GND | Y |
| 34 | MWC16(19)U 0 | 2 | 5 | A202 | W |
| 35 | 0 | 2 | 5 | | n |
| 36 | 9 | 2 | 5 | | r |
| 37 | MWC16(19)U 9 | 2 | 5 | A202 | p |
| 38 | MWC22(7)U 9 | 1 | 1 | CB201 | P _{in} e |
| 39 | MWC18(16)U 90 | 1 | 1 | CB201 | XDS201 |
| 40 | 0 | 1 | 1 | S201 | XF201 REAR |
| 41 | 90 | 1 | 4 | S201 | XF201 SIDE |
| 42 | 9 | 1 | 1 | CB201 | J205 |
| 43 | 9 | 1 | 1 | S201 | XF202 REAR |
| 44 | MWC18(16)U 9 | 1 | 1 | S201 | XF202 SIDE |
| 45 | MWC22(7)U 0 | 1 | 4 | S201 | J205 |
| 46 | | 1 | 4 | XDS202 GND | P _{in} Z |
| 47 | | | | | J205 |
| 48 | | | | | P _{in} T |
| 49 | | | | | |
| 50 | | | | | |

| REQ | ITEM | PART NUMBER | BREAKOUT | | DESTINATION OR DESCRIPTION | |
|-----|------|---------------|----------|----|----------------------------|-----------|
| | | | FROM | TO | FROM | TO |
| 1 | 51 | M53102A24-285 | | | CONN, RECP, FML | 24/C J205 |
| 1 | 52 | M53102A28-21P | | | CONN, RECP ML | 37/C J201 |
| X | 53 | PX100-1-106 | | | INS SLUG, BLK | |
| X | 54 | PX830-12-1 | | | INS SLUG, SHRINK | |
| 1 | 55 | LA101 | | | BAND MKR, CBL | |
| X | 56 | BS100 | | | SOLDER, TIN ALLOY | |
| X | 57 | CD101-1HW | | | CORID NYLON LACING | |
| 36 | 58 | CU142-6 | | | STRAP, CBL CLAMP | |
| 2 | 59 | TE155-34170 | | | TERM LUG, INS | |
| 3 | 60 | TE156-32852 | | | TERM LUG, INS | |
| | 61 | | | | | |
| | 62 | | | | | |
| | 63 | | | | | |
| | 64 | | | | | |
| | 65 | | | | | |
| | 66 | | | | | |
| | 67 | | | | | |
| | 68 | | | | | |
| | 69 | | | | | |
| | 70 | | | | | |
| | 71 | | | | | |
| | 72 | | | | | |
| | 73 | | | | | |
| | 74 | | | | | |
| | 25 | | | | | |