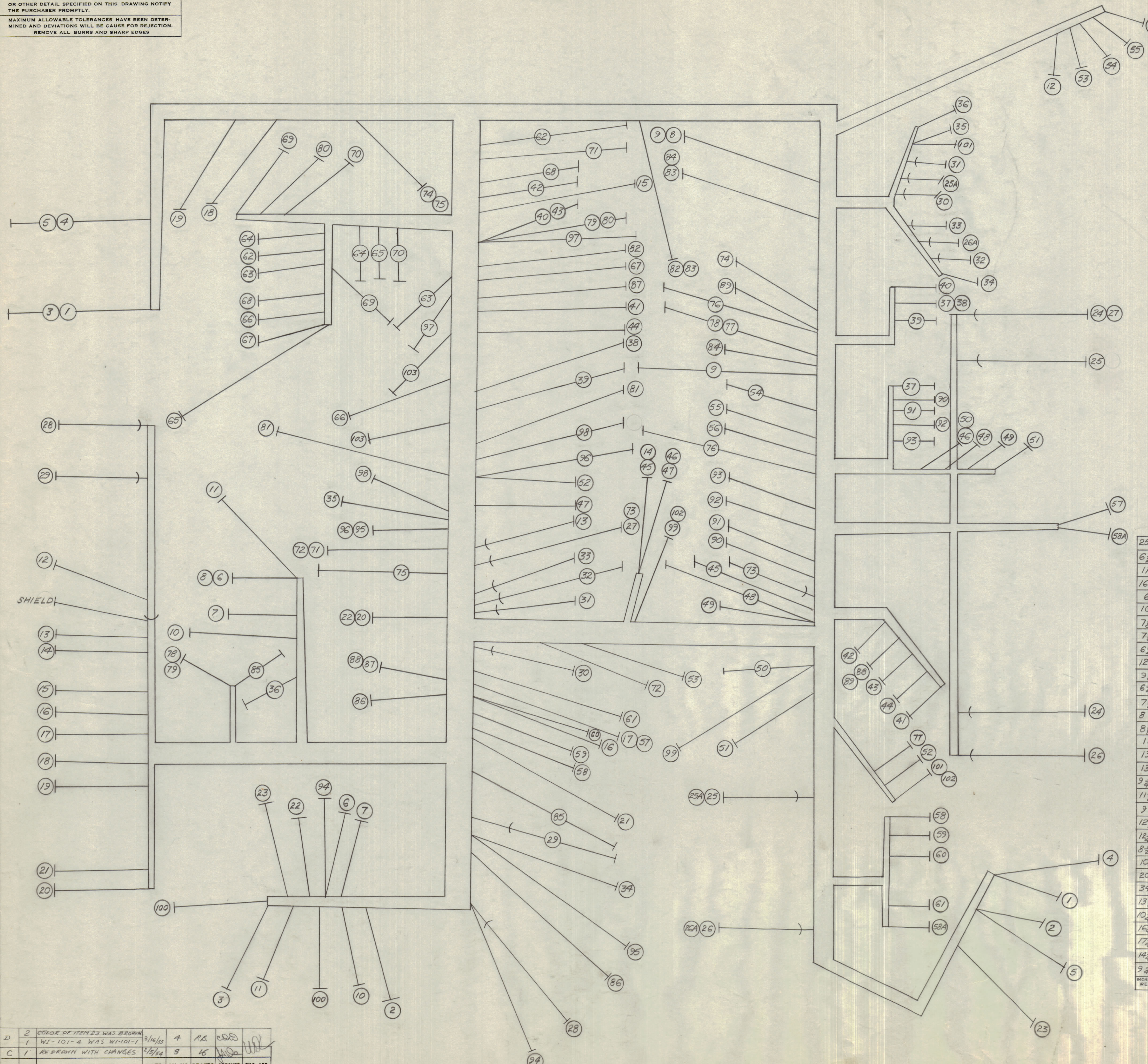


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES



| INCHES REQ. | ITEM | PART NO. | DESCRIPTION | COLOR | ITEM 104 SHIELD (INCHES) |
|-------------|------|------------------------|---------------------|------------|--------------------------|
| 258 | 04 | WI-101-4 | CABLE, SHIELD FLEX. | | |
| 6 1/2 | 103 | SRIR 3/8 (7) 22-U-55 | CABLE, INSULATED | GREEN | |
| 11 | 102 | SRIR 3/8 (7) 22-U-00 | | BLACK | |
| 16 1/2 | 101 | SRIR 3/8 (7) 22-U-00 | | BLACK | |
| 6 | 100 | SRIR 3/8 (7) 22-U-00 | | BLACK | |
| 10 | 99 | SRIR 3/8 (7) 22-U-00 | | BLACK | |
| 7 1/2 | 98 | SRIR 3/8 (7) 22-U-00 | | BLACK | |
| 7 1/2 | 97 | SRIR 1 (7) 20-U-11 | | BROWN | |
| 6 3/4 | 96 | SRIR 1 (7) 20-U-11 | | BROWN | |
| 12 1/2 | 95 | SRIR 1 (7) 20-U-11 | | BROWN | |
| 9 1/2 | 94 | SRIR 1 (7) 20-U-11 | | BROWN | |
| 6 1/4 | 93 | SRIR 3/8 (7) 22-U-99 | | WHITE | |
| 7 1/2 | 92 | SRIR 3/8 (7) 22-U-93 | | WH./OR. | |
| 8 | 91 | SRIR 3/8 (7) 22-U-94 | | WH./YEL. | |
| 8 1/2 | 90 | SRIR 3/8 (7) 22-U-90 | | WH./BLK. | |
| 11 | 89 | SRIR 3/8 (7) 22-U-PINK | | PINK | |
| 13 | 88 | SRIR 3/8 (7) 22-U-PINK | | PINK | |
| 13 | 87 | SRIR 3/8 (7) 22-U-PINK | | PINK | |
| 9 3/4 | 86 | SRIR 3/8 (7) 22-U-77 | | PURPLE | |
| 11 1/2 | 85 | SRIR 3/8 (7) 22-U-93 | | WH./OR. | |
| 9 | 84 | SRIR 3/8 (7) 22-U-22 | | RED | |
| 12 1/2 | 83 | SRIR 3/8 (7) 22-U-22 | | RED | |
| 12 1/2 | 82 | SRIR 3/8 (7) 22-U-22 | | RED | |
| 8 1/2 | 81 | SRIR 3/8 (7) 22-U-22 | | RED | |
| 10 1/2 | 80 | SRIR 3/8 (7) 22-U-92 | | WH./RED | |
| 20 | 79 | SRIR 3/8 (7) 22-U-92 | | WH./RED | |
| 39 | 78 | SRIR 3/8 (7) 22-U-92 | | WH./RED | |
| 13 1/2 | 77 | SRIR 3/8 (7) 22-U-92 | | WH./RED | |
| 10 3/4 | 76 | SRIR 3/8 (7) 22-U-77 | | PURPLE | |
| 15 1/2 | 75 | SRIR 3/8 (7) 22-U-66 | | LIGHT BLUE | |
| 17 1/2 | 74 | SRIR 3/8 (7) 22-U-66 | | LIGHT BLUE | |
| 14 1/2 | 73 | SRIR 3/8 (7) 22-U-66 | | BLUE | 14 1/2 |
| 9 1/4 | 72 | SRIR 3/8 (7) 22-U-44 | CABLE, INSULATED | YELLOW | |

| | | | | | |
|--------|-----|------------------------|----------------------|-------------------|--|
| 14 | 71 | SRIR 3/8 (7) 22-U-44 | CABLE, INSULATED | YEL. | |
| 6 1/4 | 70 | SRIR 3/8 (7) 22-U-66 | | LIGHT BLUE | |
| 7 1/4 | 69 | SRIR 3/8 (7) 22-U-66 | | BLUE | |
| 9 1/4 | 68 | SRIR 3/8 (7) 22-U-PINK | | PINK | |
| 11 | 67 | SRIR 3/8 (7) 22-U-66 | | LIGHT BLUE | |
| 11 1/2 | 66 | SRIR 3/8 (7) 22-U-99 | | WHITE | |
| 8 3/4 | 65 | SRIR 3/8 (7) 22-U-95 | | WH./GR. | |
| 4 1/2 | 64 | SRIR 3/8 (7) 22-U-88 | | GREY | |
| 8 1/4 | 63 | SRIR 3/8 (7) 22-U-44 | | YEL. | |
| 9 1/2 | 62 | SRIR 3/8 (7) 22-U-94 | | WH./YEL. | |
| 17 3/4 | 61 | SRIR 3/8 (7) 22-U-99 | | WHITE | |
| 18 | 60 | SRIR 3/8 (7) 22-U-96 | | WH./BL. | |
| 18 1/2 | 59 | SRIR 3/8 (7) 22-U-95 | | WH./GR. | |
| 16 | 58A | SRIR 3/8 (7) 22-U-44 | | YELLOW | |
| 19 1/2 | 58 | SRIR 3/8 (7) 22-U-94 | | WH./YEL. | |
| 12 1/2 | 57 | SRIR 3/8 (7) 22-U-33 | | ORANGE | |
| 15 1/2 | 56 | SRIR 3/8 (7) 22-U-96 | | WH./BL. | |
| 15 1/2 | 55 | SRIR 3/8 (7) 22-U-66 | | BLUE | |
| 14 1/2 | 54 | SRIR 3/8 (7) 22-U-66 | | LIGHT BLUE | |
| 28 1/2 | 53 | SRIR 3/8 (7) 22-U-95 | | WH./GR. | |
| 16 3/4 | 52 | SRIR 3/8 (7) 22-U-96 | | WH./BL. | |
| 11 1/2 | 51 | SRIR 3/8 (7) 22-U-77 | | PURPLE | |
| 9 3/4 | 50 | SRIR 3/8 (7) 22-U-66 | | BLUE | |
| 9 1/2 | 49 | SRIR 3/8 (7) 22-U-44 | | YEL. | |
| 10 3/8 | 48 | SRIR 3/8 (7) 22-U-96 | | WH./BL. | |
| 11 1/2 | 47 | SRIR 3/8 (7) 22-U-66 | | BLUE | |
| 14 | 46 | SRIR 3/8 (7) 22-U-66 | | BLUE | |
| 10 3/4 | 45 | SRIR 3/8 (7) 22-U-66 | | LIGHT BLUE | |
| 20 | 44 | SRIR 3/8 (7) 22-U-66 | | LIGHT BLUE | |
| 20 1/2 | 43 | SRIR 3/8 (7) 22-U-93 | | WH./OR. | |
| 20 1/2 | 42 | SRIR 3/8 (7) 22-U-88 | | GREY | |
| 20 3/4 | 41 | SRIR 3/8 (7) 22-U-95 | | WH./GR. | |
| 19 1/2 | 40 | SRIR 3/8 (7) 22-U-PINK | | PINK | |
| 23 | 39 | SRIR 3/8 (7) 22-U-66 | | LIGHT BLUE | |
| 23 | 38 | SRIR 3/8 (7) 22-U-95 | | WH./GR. | |
| 9 3/4 | 37 | SRIR 3/8 (7) 22-U-95 | | WH./GR. | |
| 30 1/4 | 36 | SRIR 3/8 (7) 22-U-93 | | WH./OR. | |
| 23 | 35 | SRIR 3/8 (7) 22-U-33 | | OR. | |
| 26 1/4 | 34 | SRIR 3/8 (7) 22-U-95 | | WH./GR. | |
| 21 1/2 | 33 | SRIR 3/8 (7) 22-U-96 | | WH./BL 22 1/2 | |
| 22 3/4 | 32 | SRIR 3/8 (7) 22-U-66 | | LIGHT BLUE 23 3/4 | |
| 21 | 31 | SRIR 3/8 (7) 22-U-44 | | YEL. 22 | |
| 20 1/2 | 30 | SRIR 3/8 (7) 22-U-94 | | WH./YEL 21 | |
| 18 | 29 | SRIR 3/8 (7) 22-U-33 | | ORANGE 20 | |
| 20 1/2 | 28 | SRIR 3/8 (7) 22-U-55 | | GREEN 21 1/2 | |
| 22 3/4 | 27 | SRIR 3/8 (7) 22-U-66 | | BLUE 21 3/4 | |
| 19 1/2 | 26A | SRIR 3/8 (7) 22-U-55 | | GREEN 21 1/2 | |
| 20 | 26 | SRIR 3/8 (7) 22-U-55 | | GREEN 19 1/2 | |
| 17 | 25A | SRIR 3/8 (7) 22-U-33 | | ORANGE 18 | |
| 16 1/4 | 25 | SRIR 3/8 (7) 22-U-33 | | ORANGE 18 | |
| 13 1/2 | 24 | SRIR 3/8 (7) 22-U-66 | | BLUE 13 3/4 | |
| 29 1/2 | 23 | SRIR 3/8 (7) 22-U-91 | | WHITE BROWN BROWN | |
| 12 1/2 | 22 | SRIR 1 (7) 20-U-11 | | BROWN | |
| 14 1/2 | 21 | SRIR 3/8 (7) 22-U-22 | | RED | |
| 15 1/2 | 20 | SRIR 1 (7) 20-U-11 | | BROWN | |
| 28 | 19 | SRIR 3/8 (7) 22-U-96 | | WH./BL. | |
| 26 | 18 | SRIR 3/8 (7) 22-U-99 | | WHITE | |
| 14 | 17 | SRIR 3/8 (7) 22-U-33 | | ORANGE | |
| 13 1/4 | 16 | SRIR 3/8 (7) 22-U-93 | | WH./OR. | |
| 23 3/4 | 15 | SRIR 3/8 (7) 22-U-88 | | GREY | |
| 18 1/2 | 14 | SRIR 3/8 (7) 22-U-66 | CABLE, INSULATED | LIGHT BLUE | |
| 17 1/2 | 13 | WI-101-4 | CABLE, SHIELD, FLEX. | WHITE | |
| 36 | 12 | SRIR 3/8 (7) 22-U-55 | CABLE, INSULATED | GREEN | |
| 16 3/4 | 11 | SRIR 1 (7) 20-U-66 | | BLUE | |
| 15 1/2 | 10 | SRIR 1 (7) 20-U-66 | | BLUE | |
| 11 1/2 | 9 | SRIR 3/8 (7) 22-U-44 | | YEL. | |
| 31 | 8 | SRIR 3/8 (7) 22-U-44 | | YEL. | |
| 14 1/2 | 7 | SRIR 1 (7) 20-U-44 | | YEL. | |
| 15 1/2 | 6 | SRIR 1 (7) 20-U-44 | | YEL. | |
| 40 3/4 | 5 | SRIR 1 (7) 20-U-88 | | GREY | |
| 41 1/4 | 4 | SRIR 1 (7) 20-U-88 | | GREY | |
| 33 1/2 | 3 | SRIR 1 (7) 20-U-99 | | WHITE | |
| 28 1/2 | 2 | SRIR 1 (7) 20-U-99 | | WHITE | |
| 42 3/4 | 1 | SRIR 1 (7) 20-U-99 | CABLE, INSULATED | WHITE | |

| | | | | | | | |
|------------------|---|--------------------------|---|---------|--------|---------|-----------|
| D | 2 | COLOR OF ITEMS WAS BROWN | 3/16/50 | A | A.S. | CD | |
| | 1 | WI-101-4 WAS WI-101-7 | | | | | |
| C | 1 | REDRAWN WITH CHANGES | 3/5/54 | 9 | 46 | WSP | |
| ISSUE | ITEM | CHANGED FROM | DATE | CN. NO. | DRAFTS | CHECKER | ENG. APP. |
| TOLERANCES | | | | | | | |
| SCALE: FULL SIZE | | | | | | | |
| ALL OTHERS | DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ± | | DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED. | | | | |

| | | | | |
|---------------|-------|-------------|-----------|--------|
| 1 | DCU | PROJECT NO. | ASSY. NO. | 2-3-54 |
| AMT. PER UNIT | MODEL | USED ON | DATE | |

THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK

CABLE LAYOUT

DCU

46-2-3-54

DRAWN: [Signature]

CHECKED: [Signature]

FINAL APPROVAL: [Signature]

CA-155 D