

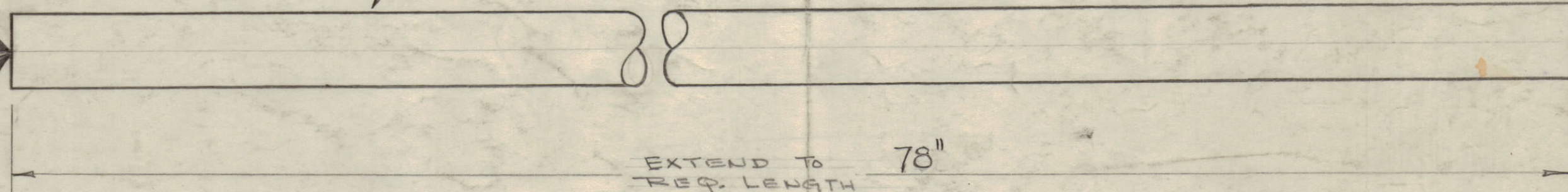
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.

M3102A-32-7S
PIN NO'S

- A
- B
- C
- D
- E
- F
- G
- H
- I
- O
- P
- D
- C
- B
- E
- F
- J
- K
- U
- V
- R
- S

24

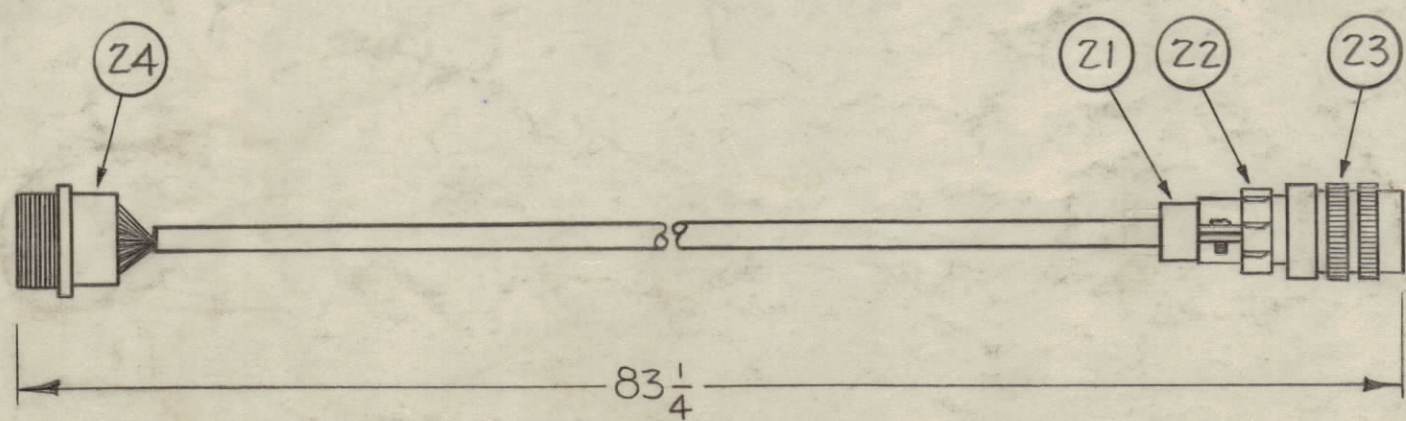


NOTE:
WIRES TO EXTEND 1/2" BEYOND SLEEVING.

M53106B-32-7P
PIN N°S

23

- R 21
- S 28
- U 25
- V 26
- A 6
- B 7
- C 8
- D 9
- E 10
- F 1
- G 11
- H 12
- I 13
- O 2
- P 3
- D 14
- C 15
- B 16
- E 17
- F 18
- H 19
- J 4
- K 5



| | | | | |
|---|----|---------------|--------------------------------|-----------------|
| | 28 | MWC12(19)U9 | CABLE, INSULATED | WHITE |
| | 27 | MWC12(19)U9 | | WHITE |
| | 26 | MWC12(19)U0 | | BLACK |
| | 25 | MWC12(19)U0 | CABLE, INSULATED | BLACK |
| 1 | 24 | MS3102A32-7S | CONNECTOR, RECEPTACLE (Female) | J605 |
| 1 | 23 | MS3106B-32-7P | CONNECTOR, PLUG (Male) | P614 |
| 1 | 22 | MS3057-20 | CLAMP, CABLE | |
| 1 | 21 | MS3420-16A | BUSHING, CABLE | |
| | 20 | PX100-1-625 | INSULATION, SLEEVING | Black |
| | 19 | MWC22(7)U2 | CABLE, INSULATED | Red |
| | 18 | 9 | | White |
| | 17 | 7 | | Violet |
| | 16 | 6 | | Blue |
| | 15 | 92 | | White Red |
| | 14 | 4 | | Yellow |
| | 13 | 93 | | White Orange |
| | 12 | 5 | | Green |
| | 11 | 94 | | White Yellow |
| | 10 | 91 | | White Brown |
| | 9 | 1 | | Brown |
| | 8 | 92 | | White Red |
| | 7 | 8 | | Grey |
| | 6 | MWC22(7)U0 | | Black |
| | 5 | MWC16(19)U96 | | White Blue |
| | 4 | MWC16(19)U97 | | White Violet |
| | 3 | MWC12(19)U9 | | White |
| | 2 | MWC12(19)U0 | | Black |
| | 1 | MWC16(19)U95 | CABLE, INSULATED | White Green |

NOTICE TO PERSONS RECEIVING THIS DRAWING

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MAMARONECK, NEW YORK

| | | | | | | | |
|---|---|---------------------------------|----------|-------|-----|-----|-----|
| D | 3 | IT. 20 WAS 76 REQ | 8-21-64 | 10749 | WLB | SSC | AK |
| | 2 | DIM 78" WAS 76", DIM 83 3/4 ADD | | | | | |
| | 1 | NOTE "WIRES TO EXT..." ADD. | | | | | |
| C | 1 | Symbols J605 & P614 added | 12-9-60 | 3682 | SSM | OKS | JIM |
| B | 1 | 76" WAS 96" | 11-2-60 | 3343 | WLF | OKS | ERS |
| A | 2 | ITEMS 2 & 3 WERE MWC16 | 10/25/60 | 3285 | JYM | OKS | PK |
| | 1 | ITEMS 25, 26, 27 & 28 ADDED | | | | | |

| | | | | | | | |
|------------|-------------------|--------------------------------|------|---------|--------|---------|-----------|
| ISSUE | ITEM | CHANGED FROM | DATE | CH. NO. | DRAFTS | CHECKER | ENG. APP. |
| TOLERANCES | | SCALE: | | | | | |
| ALL OTHERS | DEC. DIM. ± | DRILL, PUNCH, COMMERCIAL STOCK | | | | | |
| | FRAC. DIM. ± 1/2" | SIZES AND MANUFACTURERS | | | | | |
| | ANGULAR DIM. ± | TOLERANCES ARE NOT INCLUDED. | | | | | |

| | | | | |
|---------------|---------|-------------|-----------|---------|
| 1 | SBT 1K | | | 9-21-59 |
| REQ. PER UNIT | MODEL | PROJECT NO. | ASSY. NO. | DATE |
| | USED ON | | | |

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

STOCK SIZE

MATERIAL WEIGHT PER FC.

CABLE, PS4 TO RFD

TYPE & TEMPER

HEAT TREAT. SPEC.

FINISH & SPEC. NO.

John C. Biele

DRAWN ELEC. DES. APP. MECH. DES. APP.

CHECKED FINAL APPROVAL

CA-491 D