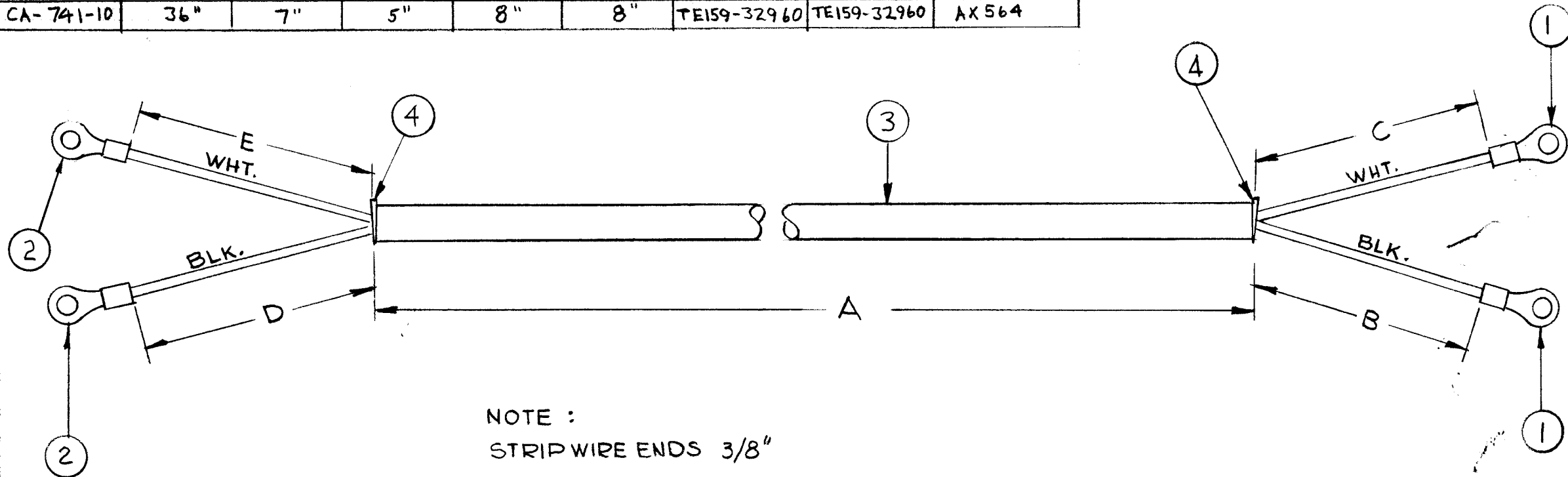


| TMC PART NO. | DIMENSIONS |                                |                                |                                |                                | ITEM 1       | ITEM 2       | MODEL USED ON          |
|--------------|------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------|--------------|------------------------|
|              | "A"        | "B"                            | "C"                            | "D"                            | "E"                            |              |              |                        |
| CA-741-1     | 9"         | 6"                             | 6"                             | 6"                             | 6"                             | TE 159-34160 | TE 159-34160 | RAK-29 A               |
| CA-741-2     | 12"        | 6"                             | 6"                             | 6"                             | 6"                             | TE 159-34160 | TE 159-34160 | RAK-29 A               |
| CA-741-3     | 39 1/2"    | 16"                            | 16"                            | 10"                            | 8"                             | TE 159-32960 | TE 159-32960 | GPT-10KAV7<br>AX 50752 |
| CA-741-4     | 33 1/2"    | 12"                            | CUT WHT. WIRE<br>FLUSH W/IT. 4 | 6"                             | CUT WHT. WIRE<br>FLUSH W/IT. 4 | TE 159-32960 | TE 159-32960 | "                      |
| CA-741-5     | 38"        | CUT BLK. WIRE<br>FLUSH W/IT. 4 | 10"                            | CUT BLK. WIRE<br>FLUSH W/IT. 4 | 16"                            | TE 159-32960 | TE 159-32960 | "                      |
| CA-741-6     | 41"        | 3"                             | 3"                             | 8"                             | 7"                             | NONE         | TE 159-32960 | GPT-10K-AT7<br>AX 558  |
| CA-741-7     | 47"        | 6"                             | 6"                             | 13"                            | 13"                            | TE 159-32960 | TE 159-32960 | TSTE-10K<br>AX 563     |
| CA-741-8     | 6"         | 6"                             | 6"                             | 13"                            | 13"                            | TE 159-32961 | TE 159-32960 | TSTE-10K<br>AX 563     |
| CA-741-9     | 42"        | 6"                             | 6"                             | 10"                            | 10"                            | TE 159-32961 | TE 159-32960 | TSTE-10K<br>AX 563     |
| CA-741-10    | 36"        | 7"                             | 5"                             | 8"                             | 8"                             | TE 159-32960 | TE 159-32960 | AX 564                 |

| REVISIONS |  |         |            |       |      |
|-----------|--|---------|------------|-------|------|
| SYM       | DESCRIPTION  | DATE    | E.M.N. NO. | DRAFT | CHKD |
| A         | ITEM (3) WAS WI-138  | 4-8-63  | 8738       |       |      |
| B         | TMC CHART: CA-741-3, -4, & -5 ADD.<br>PICT: WIRE COLORS ADD. | 1-11-65 | 13274      | 92.   |      |
| C         | CA-741-6 ADD. TO P/N CHART.                                  | 2-16-65 | 13463      | 22.   |      |
| D         | CA 741-7, -8, -9, -10, ADDED; IT. 1 & 2: QTY. WAS 2.         | 4-2-65  | 13668      | 92.   |      |



NOTE :  
STRIP WIRE ENDS 3/8"

| 2      | 4    | PX-10001-1  | BUSHING, ANTI SHORT  |        |
|--------|------|-------------|----------------------|--------|
| X      | 3    | WI-138-1    | CABLE, ARMORED, 600V |        |
|        | 2    | SEE CHART   | SOLDERLESS TERMINAL  |        |
|        | 1    | SEE CHART   | SOLDERLESS TERMINAL  |        |
| REQ'D. | ITEM | PART NUMBER | DESCRIPTION          | SYMBOL |

| STRUMER   |  | LIST OF MATERIAL                                     |              |                          |      |
|---|--|--|--------------|--------------------------|------|
| MATERIAL  |  | THE TECHNICAL MATERIEL CORP.<br>MAMARONECK, NEW YORK |              |                          |      |
| FINISH  |  | TITLE<br>CABLE ASSY., POWER, ELECTRICAL              |              |                          |      |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES AND INCLUDE<br>CHEMICALLY APPLIED OR PLATED FINISHES |  | DRAWN G. DL  | DATE 3-8-63  | FINAL APPROVAL <i>BP</i> | DATE |
|   |  | CHECKED <i>[Signature]</i>                           | DATE 3-8-63  |                          |      |
|   |  | ELECT. DES. <i>[Signature]</i>                       | DATE 3-9-63  | CA-741                   |      |
|   |  | MECH. DES. <i>[Signature]</i>                        | DATE 3-11-63 | D                        |      |
| DECIMALS<br>.X ± .05<br>.XX ± .01<br>.XXX ± .005  |  | FRACTIONS<br>± 1/64<br>ANGLES<br>± 0° 30'            |              | SHEET                    |      |
| TOLERANCES  |  | REV. LTR.  |              |                          |      |

NOTES

| Q'TY./UNIT  | MODEL USED ON | ASS'Y. NO. |
|---|---------------|------------|
| SCALE<br>NONE   | CODE          |            |
| THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY<br>OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR<br>REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN. |               |            |