

| TABLE 1 |                            |
|---------|----------------------------|
| DASH NO | DESCRIPTION                |
| -1      | TERM (NO CHAIN)            |
| -2      | TERM WITH 2.5 BRASS CHAIN  |
| -3      | TERM WITH 2.5 NYLON CHAIN  |
| -4      | TERM WITH 3.0 BRASS CHAIN  |
| -5      | TERM WITH 3.0 NYLON CHAIN  |
| -6      | TERM WITH 6.0 BRASS CHAIN  |
| -7      | TERM WITH 6.0 NYLON CHAIN  |
| -8      | TERM WITH 4.0 BRASS CHAIN  |
| -9      | TERM WITH 4.0 NYLON CHAIN  |
| -10     | TERM WITH 10.0 BRASS CHAIN |
| -11     | TERM WITH 10.0 NYLON CHAIN |

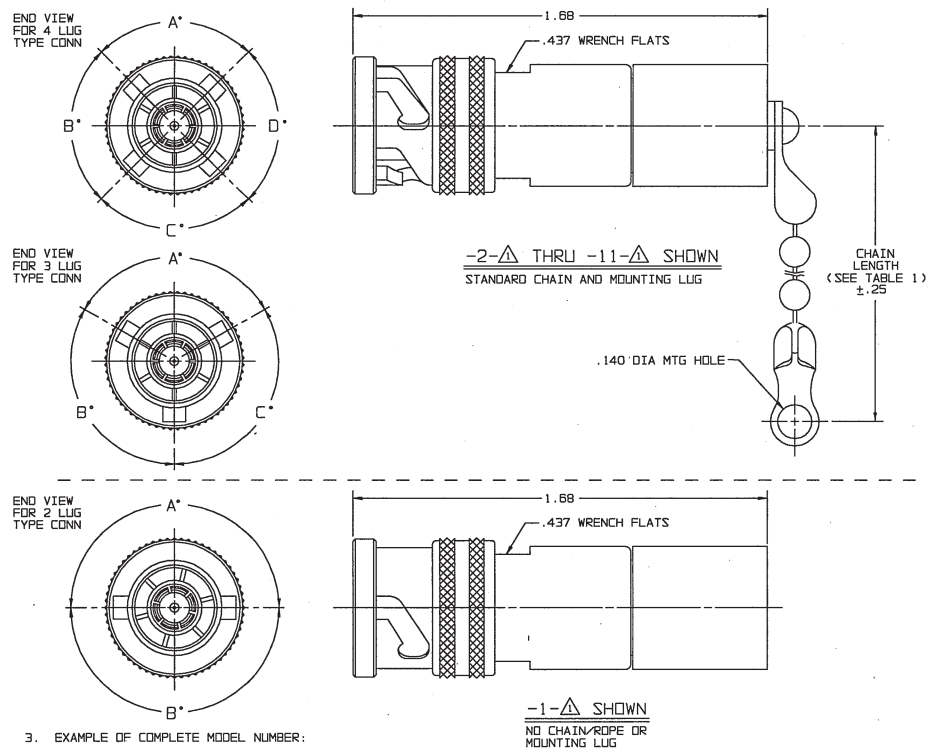
| TABLE 2  |           | POLARIZATION |          |          |          |
|----------|-----------|--------------|----------|----------|----------|
| MODEL NO | TYPE CONN | A DEGREE     | B DEGREE | C DEGREE | D DEGREE |
| TNG1     | 3 LUG     | 120°         | 120°     | 120°     | ---      |
| TNGFL1   | 4 LUG     | 90°          | 90°      | 90°      | 90°      |
| TNGTL1   | 2 LUG     | 180°         | 180°     | ---      | ---      |
| TNGIT    | 3 LUG     | 100°         | 150°     | 110°     | ---      |
| TNGIU    |           | 120°         | 130°     | 110°     | ---      |
| TNGIV    |           | 115°         | 130°     | 115°     | ---      |
| TNGIW    |           | 125°         | 110°     | 125°     | ---      |
| TNGIX    |           | 130°         | 100°     | 130°     | ---      |
| TNGIY    |           | 110°         | 140°     | 110°     | ---      |
| TNGIZ    |           | 100°         | 160°     | 100°     | ---      |
| TNGIS    |           | 135°         | 135°     | 90°      | ---      |

| TABLE 3 |         |         |         |
|---------|---------|---------|---------|
| DASH NO | "A" DIA | "B" DIA | "C" DIA |
| -01     | .755    | .875    | 1.191   |
| -02     | .630    | .750    | 1.066   |
| -03     | .505    | .625    | .941    |
| -04     | .439    | .562    | .878    |
| -05     | .380    | .500    | .816    |
| -06     | .317    | .437    | .753    |
| -07     | .281    | .406    | .722    |
| -08     | .610    | .750    | 1.066   |
| -09     | .567    | .687    | 1.003   |
| -010    | .192    | .312    | .628    |
| -008    | .330    | .450    | .766    |

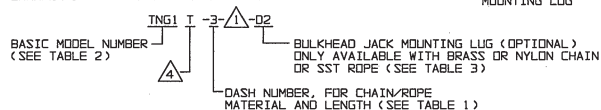
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| REVISIONS |                       | 310-0033 | SH 1C    |
|-----------|-----------------------|----------|----------|
| REV       | DESCRIPTION           | DATE     | APPROVED |
| AG        | REVISED PER ECD 16890 | 4/1/09   | MAL      |

RED INDICATES ORIGINAL



3. EXAMPLE OF COMPLETE MODEL NUMBER:

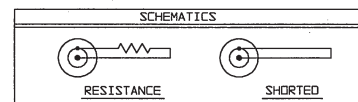
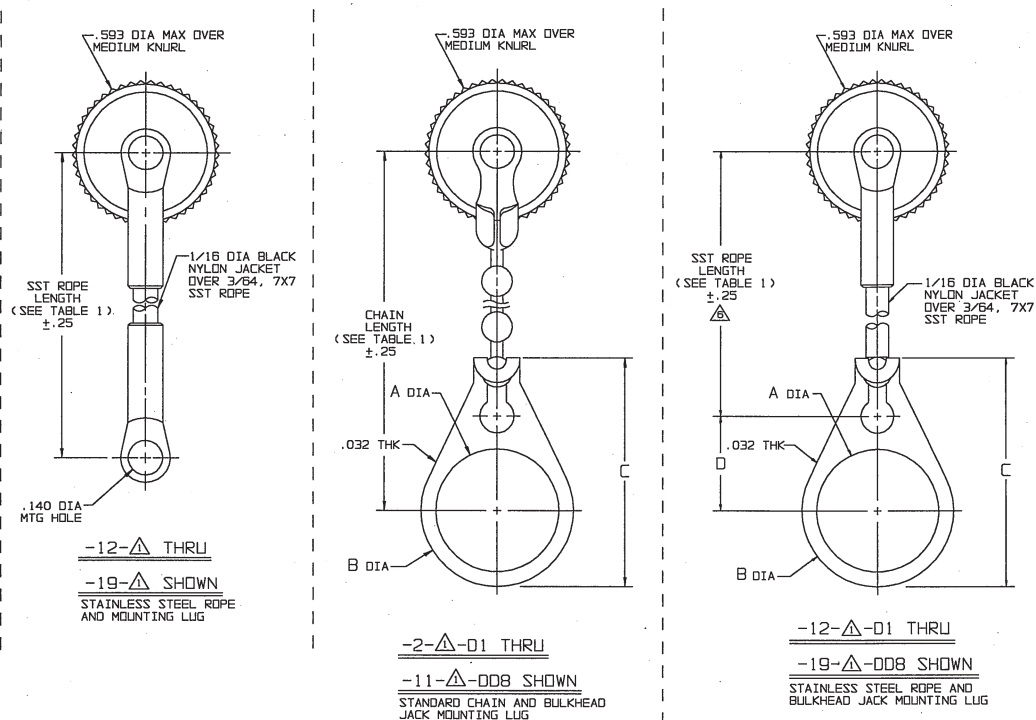


2. 2,3 AND 4 LUG CONCENTRIC TWINAX/TRIAX TERMINATION PLUG WITH CHAIN, SST ROPE AND MOUNTING LUG OPTIONS

RESISTANCE VALUE IN OHMS, 1/2W, 1%.  
 \*S\* = CONTACT SHORTED TO INNER SHIELD (NO RESISTOR)  
 \*O\* = LOOSELY ASSEMBLED (NO RESISTOR)

NOTE THAT LENGTH FOR SST ROPE WITH MOUNTING LUG OPTION IS NOT MEASURED TO CENTER OF BULKHEAD MOUNTING LUG

POLARIZATION LETTER; NONE REQUIRED FOR STANDARD POLARIZATION LETTER CODE (SEE TABLE 2)



INTERPRET DRAWING FOR NO-310-10 DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS (UNLESS OTHERWISE SPECIFIED)  
 DRAWN: L.M. DATE: 3-24-09  
 CHECKED: M.S. DATE: 3-30-09  
 QUALITY: [blank]  
 FINISH: [blank]  
 APPROVED: [signature] DATE: 3/30/09  
 CDD FILE NO: 310-0033AG

TOL: UNLESS SPECIFIED  
 .XX ± .02  
 .XXX ± .010  
 .XXXX ANGLES  
 MATERIAL: [blank]  
 FINISH: [blank]  
 DO NOT SCALE DWG

**TROMPETER ELECTRONICS, INC.**  
 TITLE: TNG1/TNGFL1/TNGTL1/TNGIT;U,V,W,X,Y,Z & S  
 SIZE: A 14949  
 CAGE CODE: 310-0033  
 DRAWING NO.: 310-0033  
 SCALE: 4/1  
 DATE: 7-15-66  
 SHEET: 1C

NEXT ASSY