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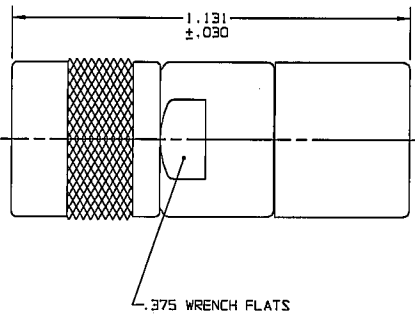
| REVISIONS |       |                                                     |     | 3-0029   | SH 1    |
|-----------|-------|-----------------------------------------------------|-----|----------|---------|
| REV       | ECO   | DESCRIPTION                                         | DWN | APPROVED | DATE    |
| M         | 13543 | MODIFY NOTE 4, SHEET 1 &<br>NOTE 4, SHEET 2 SEE ECO | R L | mm.      | 8/23/00 |

RED INDICATES ORIGINAL

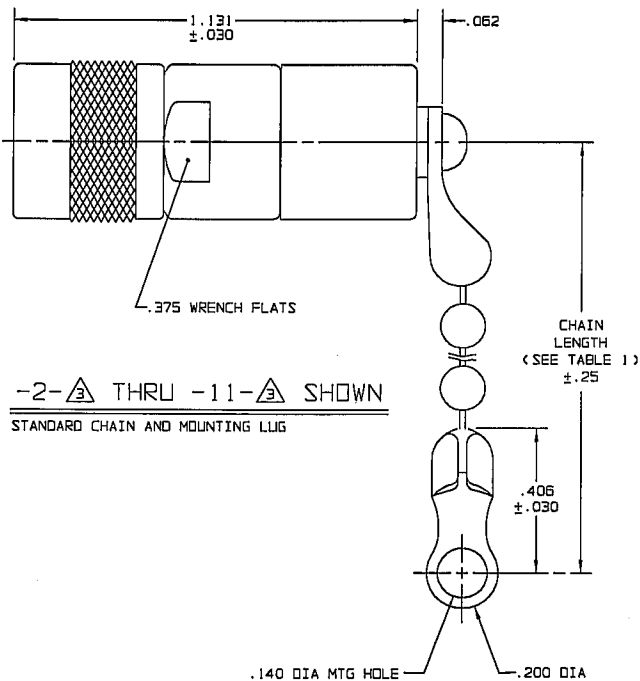
| TABLE 1 |                            |
|---------|----------------------------|
| DASH NO | DESCRIPTION                |
| -1      | TERM (NO CHAIN)            |
| -2      | TERM WITH 2.5 BRASS CHAIN  |
| -3      | TERM WITH 2.5 NYLON CHAIN  |
| -4      | TERM WITH 3.0 BRASS CHAIN  |
| -5      | TERM 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 |
| -12     | TERM WITH 2.5 SST ROPE     |
| -13     | TERM WITH 3.0 SST ROPE     |
| -14     | TERM WITH 6.0 SST ROPE     |
| -15     | TERM WITH 4.0 SST ROPE     |
| -16     | TERM WITH 7.5 SST ROPE     |
| -17     | TERM WITH 4.5 SST ROPE     |

| TABLE 2 |         |         |         |
|---------|---------|---------|---------|
| DASH NO | "A" DIA | "B" DIA | "D" DIM |
| -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   |
| -008    | .330    | .450    | .766    |

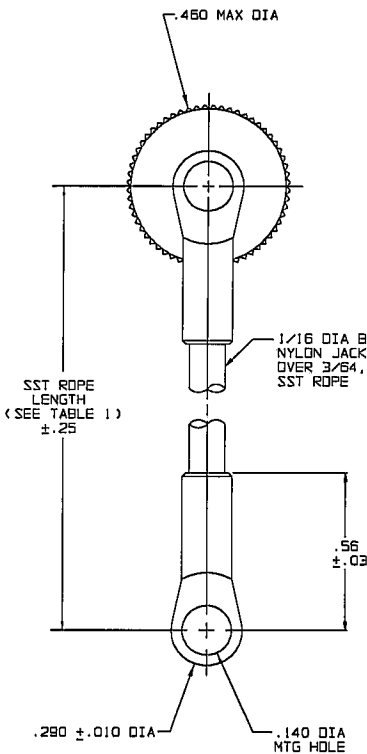
| INCH | MM   | INCH | MM   | INCH | MM    | INCH | MM    | INCH  | MM     | INCH | MM     |
|------|------|------|------|------|-------|------|-------|-------|--------|------|--------|
| .005 | 0.13 | .290 | 7.37 | .406 | 10.31 | .567 | 14.40 | .878  | 22.30  | 7.0  | 177.80 |
| .010 | 0.25 | .295 | 7.49 | .419 | 10.64 | .610 | 15.49 | .941  | 23.90  | 10.0 | 254.00 |
| .030 | 0.76 | .300 | 7.62 | .437 | 11.10 | .625 | 15.88 | 1.003 | 25.48  |      |        |
| .032 | 0.81 | .317 | 8.05 | .439 | 11.15 | .630 | 16.00 | 1.066 | 27.08  |      |        |
| .062 | 1.57 | .325 | 8.26 | .450 | 11.43 | .687 | 17.45 | 1.131 | 28.73  |      |        |
| .140 | 3.56 | .330 | 8.38 | .460 | 11.68 | .722 | 18.34 | 2.5   | 63.50  |      |        |
| .200 | 5.08 | .355 | 9.02 | .500 | 12.70 | .750 | 19.05 | 3.0   | 76.20  |      |        |
| .25  | 6.35 | .375 | 9.53 | .505 | 12.83 | .753 | 19.13 | 4.0   | 101.60 |      |        |
| .278 | 7.06 | .380 | 9.65 | .56  | 14.22 | .766 | 19.46 | 4.5   | 114.30 |      |        |
| .291 | 7.14 | .388 | 9.86 | .562 | 14.27 | .816 | 20.73 | 6.0   | 152.40 |      |        |



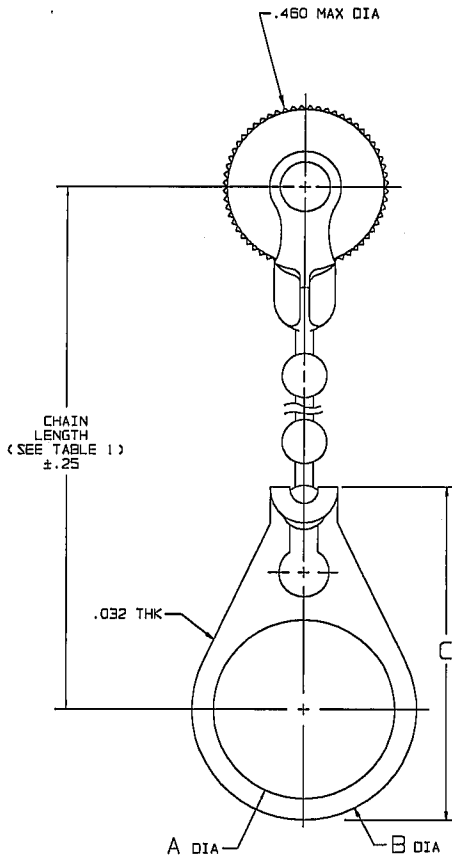
-1- SHOWN  
NO CHAIN STAINLESS STEEL  
ROPE OR MOUNTING LUG



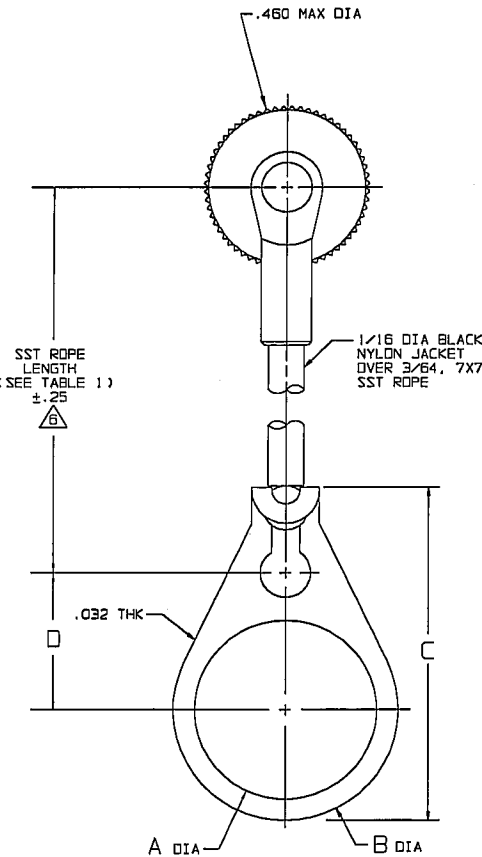
-2- THRU -11- SHOWN  
STANDARD CHAIN AND MOUNTING LUG



-12- THRU  
-17- SHOWN  
STAINLESS STEEL ROPE  
AND MOUNTING LUG



-2- -02 THRU  
-11- -008 SHOWN  
STANDARD CHAIN AND BULKHEAD  
JACK MOUNTING LUG



-12- -02 THRU  
-17- -008 SHOWN  
STAINLESS STEEL ROPE AND BULKHEAD  
JACK MOUNTING LUG

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

5. EXAMPLE OF COMPLETE MODEL NO:

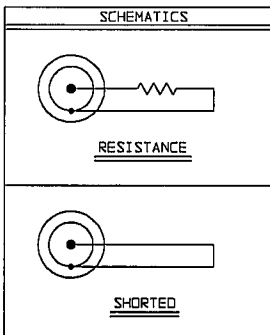
TNGM1-1- -02  
BASIC MODEL NO  
CHAIN MATL AND  
LENGTH  
(SEE TABLE 1)  
BULKHEAD JACK MOUNTING LUG  
(OPTIONAL), AVAILABLE  
WITH BRASS, NYLON CHAIN  
AND SST ROPE, (SEE TABLE 2)

4. PIN CONTACT TRS SERIES CONCENTRIC TWINAX/  
TRIAx 3 LUG SUBMINIATURE TERMINATED CABLE PLUG

RESISTANCE VALUE IN OHMS (1/8, 1/2)  
S\* = CONTACT SHORTED TO INNER SHIELD (NO RESISTOR) 4  
0\* = LOOSELY ASSEMBLED (NO RESISTOR)

2. FINISH: TFS-1A (NICKEL)

1. ALL DIM ARE IN INCHES



| QTY                                                                     | DESCRIPTION                         | PART NUMBER        | ITEM                  |
|-------------------------------------------------------------------------|-------------------------------------|--------------------|-----------------------|
| TOL UNLESS SPECIFIED<br>.XX ±<br>.XXX ± .005<br>XXX ± .0005<br>ANGLES ± | TROMPETER<br>ELECTRONICS, INC.      | TNGM1              |                       |
| DWN R L 8/4/00<br>CHK mm 8/21/00<br>ENGR mm 8/21/00                     | MATERIAL 14949<br>CODE IDENT 3-0029 | DRAWING NO. 3-0029 | REV M                 |
| NEXT ASSY                                                               | APPR mm 8/21/00                     | SCALE 4/1          | DATE 8-11-78 SHEET 1C |