| TABLE 1 | |
|---|---|
| DASH NO | DESCRIPTION |
| -1 | NO CHAIN |
| -2 | 2.5 BRASS CHAIN |
| -3 | 2.5 NYLON CHAIN |
| -4 | 3.0 BRASS CHAIN |
| -5 | 3.0 NYLON CHAIN |
| -6 | 6.0 BRASS CHAIN |
| -7 | 6.0 NYLON CHAIN |
| -8 | 4.0 BRASS CHAIN |
| -9 | 4.0 NYLON CHAIN |
| -10 | 10.0 BRASS CHAIN |
| -11 | 10.0 NYLON CHAIN |
| -12 | 2.5 SST ROPE |
| -13 | 3.0 SST ROPE |
| -14 | 6.0 SST ROPE |
| -15 | 4.0 SST ROPE |
| -16 | 7.0 SST ROPE |
| -17 | 4.5 SST ROPE |
| -18 | 12.0 SST ROPE |
| -19 | 18.0 SST ROPE |

| TABLE 2 | | | | |
|---|---|---|---|---|
| DASH NO | ØA | ØB | C DIM | D DIM |
| -D2 | .630 | .750 | 1.066 | .450 |
| -D3 | .505 | .625 | .941 | .388 |
| -D4 | .439 | .562 | .878 | .355 |
| -D5 | .380 | .500 | .816 | .325 |
| -D6 | .317 | .437 | .753 | .295 |
| -D7 | .281 | .406 | .722 | .278 |
| -D8 | .610 | .750 | 1.066 | .450 |
| -D9 | .567 | .687 | 1.003 | .419 |
| -D10 | .192 | .312 | .628 | .231 |
| -DD8 | .330 | .450 | .766 | .300 |

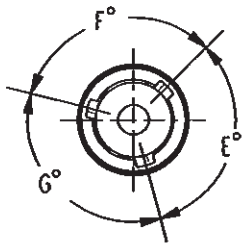
| TABLE 3 | | | |
|---|---|---|---|
| KEYING LETTER | E DEGREES | F DEGREES | G DEGREES |
| NONE | 120° | 120° | 120° |
| T | 100° | 150° | 110° |
| U | 120° | 130° | 110° |
| V | 115° | 130° | 115° |
| W | 125° | 110° | 125° |
| X | 130° | 100° | 130° |
| Y | 110° | 140° | 110° |
| Z | 100° | 160° | 100° |
| S | 135° | 135° | 90° |

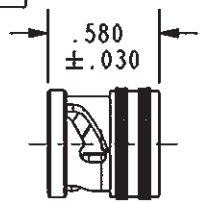
| TABLE 4 | |
|---|---|
| MODEL NUMBER | |
| RF175 | 3-LUG |
| RF175FL | 4-LUG |

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**REVISIONS**

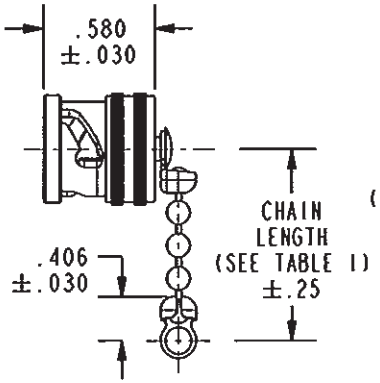
| REV | DESCRIPTIONS | DATE | APPROVED |
|---|---|---|---|
| U | REVISED PER ECO # 16769 | 10/14/08 | |



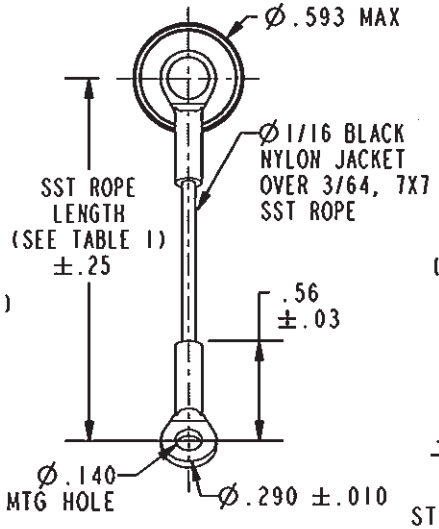

-1 SHOWN

NO CHAIN/ROPE OR MOUNTING LUG



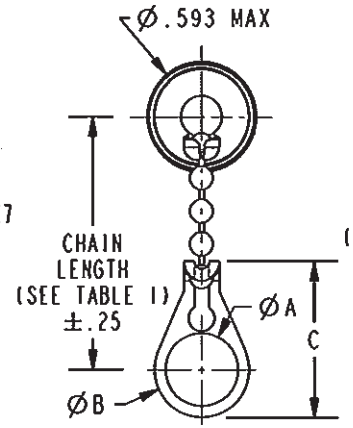

-2 THRU -11 SHOWN

STANDARD CHAIN AND MOUNTING LUG



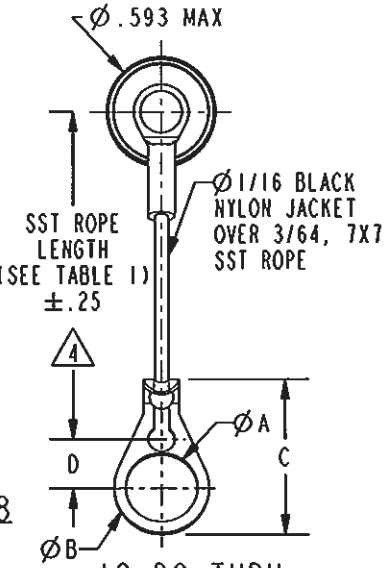

-12 THRU -19 SHOWN

STAINLESS STEEL ROPE AND MOUNTING LUG




-2-D2 THRU -11-DD8 SHOWN

STANDARD CHAIN AND BULKHEAD JACK MOUNTING LUG




-12-D2 THRU -19-DD8 SHOWN

STAINLESS STEEL ROPE AND BULKHEAD JACK MOUNTING LUG

3. EXAMPLE OF COMPLETE MODEL NUMBER:

RF175 T -3 -D3

- RF175 — MODEL NO (SEE TABLE 4)
- T — POLORIZATION LETTER NOT REQ'D FOR STD POLORIZATION (SEE TABLE 3)
- -3 — CHAIN/ROPE MAT'L AND LENGTH (SEE TABLE 1)
- -D3 — BULKHEAD JACK MOUNTING LUG (OPTIONAL) ONLY AVAILABLE WITH BRASS OR NYLON CHAIN (SEE TABLE 2)

2. FINISH: TFS-1A (NICKEL)

1. 3 AND 4 LUG BNC/TRB DUST CAP WITH CHAIN/ROPE OR MOUNTING LUG OPTIONS

NOTES: UNLESS OTHERWISE SPECIFIED.

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

RED INDICATES ORIGINAL

INTERPRET DRAWING PER MIL-STD-100. DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS UNLESS OTHERWISE SPECIFIED.

TOL: UNLESS SPECIFIED. .XX ± .02 .XXX ± .010 ANGLE ± 1°

| | | |
|---|---|---|
| DRN | J.CARPENTER | 09-12-08 |
| CHK | M.T | 10-17-08 |
| QUALITY | | |
| MANUF | | |
| APPROVED | VR | 10-13-08 |
| PROVE FILE NO. | 305-0001 | |

MATERIAL:

FINISH:

DO NOT SCALE DWG

NEXT ASSY

TROMPETER ELECTRONICS, INC.

TITLE: RF175/RF175FL T/U/V/W/X/Y/Z/S

| SIZE | CAGE CODE | DRAWING NO. | REV. |
|---|---|---|---|
| A | 14949 | 305-0001 | U |

| SCALE | DATE | SHEET |
|---|---|---|
| 2/1 | 10-4-67 | 1C |

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