

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

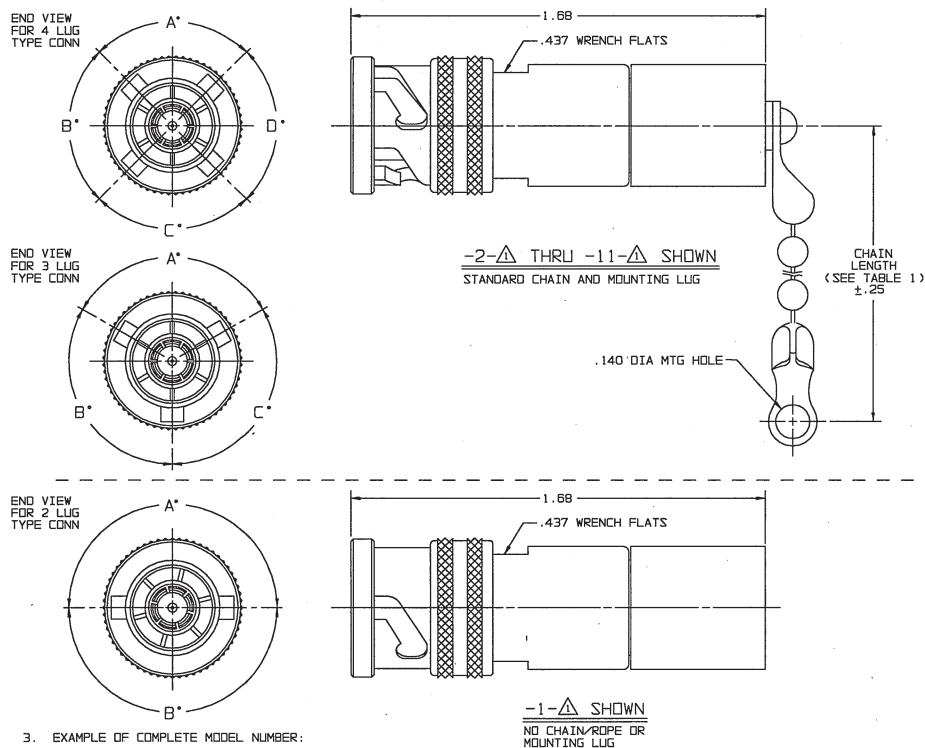
TABLE 2		POLARIZATION			
MODEL NO	TYPE CONN	A DEGREE	B DEGREE	C DEGREE	D DEGREE
TNG1	3 LUG	120°	120°	120°	---
TNGFL1	4 LUG	90°	90°	90°	90°
TNGTL1	2 LUG	180°	180°	---	---
TNGIT	3 LUG	100°	150°	110°	---
TNGIU		120°	130°	110°	---
TNGIV		115°	130°	115°	---
TNGIW		125°	110°	125°	---
TNGIX		130°	100°	130°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

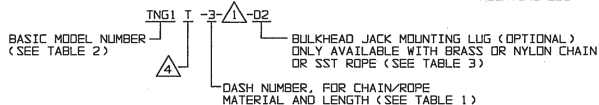
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REVISIONS		310-0033	SH 1C
REV	DESCRIPTION	DATE	APPROVED
AG	REVISED PER ECD 16890	4/1/09	MALC

RED INDICATES ORIGINAL



3. EXAMPLE OF COMPLETE MODEL NUMBER:

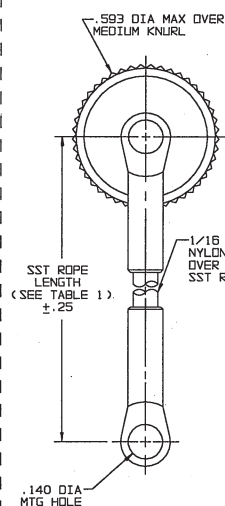


2. 2, 3 AND 4 LUG CONCENTRIC TWINAX/TRIAX TERMINATION PLUG WITH CHAIN, SST ROPE AND MOUNTING LUG OPTIONS

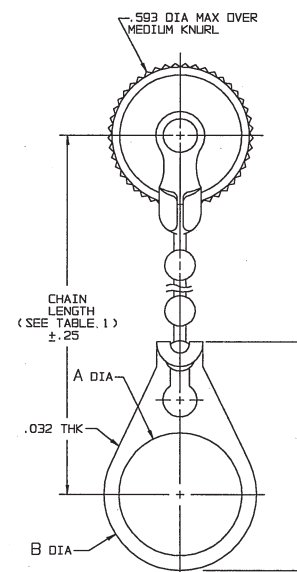
RESISTANCE VALUE IN OHMS, 1/2W, 1%.  
 \*S\* = CONTACT SHORTED TO INNER SHIELD (NO RESISTOR)  
 \*0\* = LOOSELY ASSEMBLED (NO RESISTOR)

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

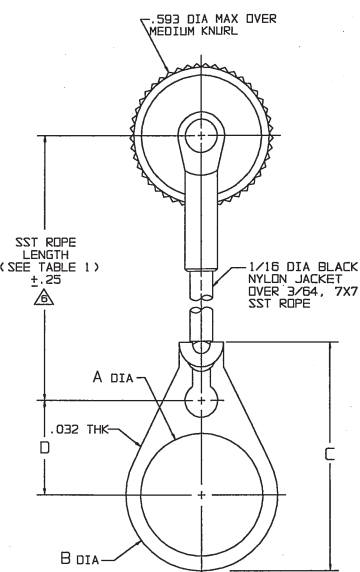
POLARIZATION LETTER; NONE REQUIRED FOR STANDARD POLARIZATION LETTER CODE (SEE TABLE 2)



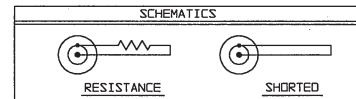
-12-△ THRU  
 -19-△ SHOWN  
 STAINLESS STEEL ROPE AND MOUNTING LUG



-2-△-01 THRU  
 -11-△-008 SHOWN  
 STANDARD CHAIN AND BULKHEAD JACK MOUNTING LUG



-12-△-01 THRU  
 -19-△-008 SHOWN  
 STAINLESS STEEL ROPE AND BULKHEAD JACK MOUNTING LUG



INTERPRET DRAWING FOR NO-CONDUCTING AREAS IN INCHES AND INCLUDE FINISH THICKNESS (UNLESS OTHERWISE SPECIFIED)  
 DRAWN: M.S. 3-24-09  
 CHECKED: M.S. 3-24-09  
 FINISH: 3-24-09  
 DATE: 3-24-09  
 FILE NO: 310-0033AG

TOL: UNLESS SPECIFIED  
 .XX ± .02  
 .XXX ± .010  
 .XXXX ANGLES  
 MATERIAL:  
 FINISH:  
 DO NOT SCALE DIM

**TROMPETER**  
 RF connectivity  
 a cinch connectivity solutions brand  
 TITLE: TNG1/TNGFL1/TNGTL1/TNGIT;U,V,W,X,Y,Z & S  
 SIZE: CAGE CODE A 14949  
 DRAWING NO. 310-0033  
 DATE: 7-15-66  
 SHEET 1C

# Mouser Electronics

Authorized Distributor

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## Cinch Connectivity Solutions:

[TNG1-4-3000](#) [TNGTL1-13-75-D3](#) [TNG1-1-75](#) [TNG1-13-78-D3](#) [TNG1-2-3000](#) [TNG1-4-78-D3](#) [TNG1-6-78-D10](#)  
[TNG1-13-3000-D3](#) [TNG1-6-78](#) [TNG1-6-0](#) [TNG1-8-78](#) [TNG1-15-75-D3](#) [TNGTL1-17-75](#) [TNG1-4-3000-D3](#) [TNG1-4-78-D2](#) [TNG1-9-78-D3](#) [TNGTL1-6-S](#) [TNG1-14-78-D3](#)