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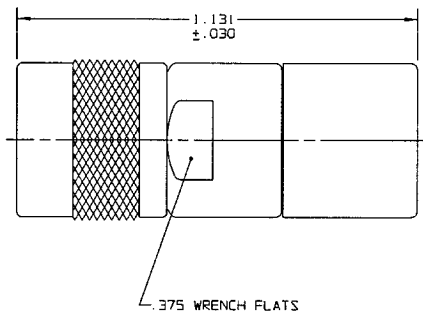
REV		ECO		DESCRIPTION		OWN		APPROVED		SH		DATE	
M	13543			MODIFY NOTE 3 SHEET 1 &		R L							
				NOTE 4 SHEET 2 SEE ECO									

RED INDICATES ORIGINAL

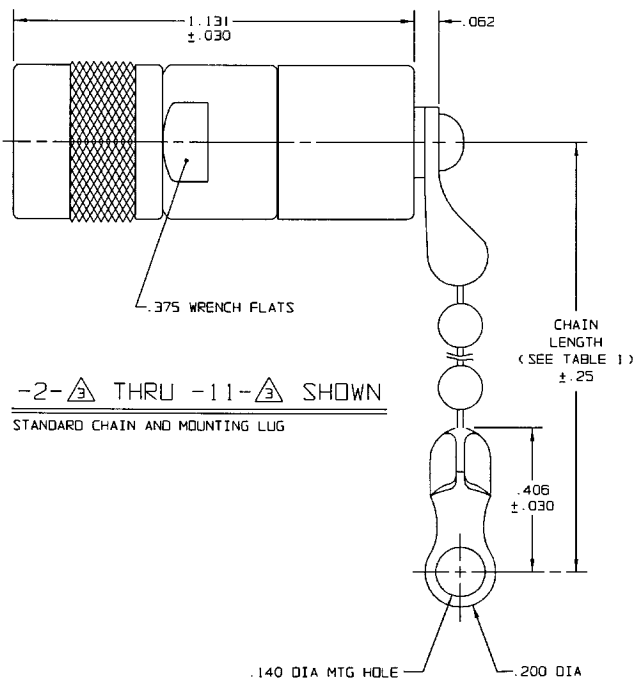
TABLE 1	
DASH NO	DESCRIPTION
-1	TERM (NO CHAIN)
-2	TERM WITH 2.5 BRASS CHAIN
-3	TERM WITH 2.5 NYLON CHAIN
-4	TERM WITH 3.0 BRASS CHAIN
-5	TERM WITH 3.0 NYLON CHAIN
-6	TERM WITH 6.0 BRASS CHAIN
-7	TERM WITH 6.0 NYLON CHAIN
-8	TERM WITH 4.0 BRASS CHAIN
-9	TERM WITH 4.0 NYLON CHAIN
-10	TERM WITH 10.0 BRASS 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	"C" DIM	"D" DIM
-02	.630	.750	1.066	.450
-03	.505	.625	.941	.388
-04	.439	.562	.878	.355
-05	.380	.500	.816	.325
-06	.317	.437	.753	.295
-07	.281	.406	.722	.278
-08	.610	.750	1.066	.450
-09	.567	.687	1.003	.419
-008	.330	.450	.766	.300

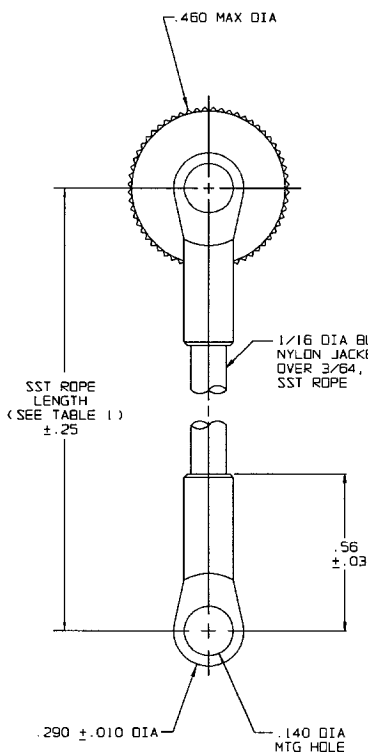
INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
.005	0.13	.290	7.37	.406	10.31	.567	14.40	.878	22.30	7.0	177.80
.010	0.25	.295	7.49	.419	10.64	.610	15.49	.941	23.90	10.0	254.00
.030	0.76	.300	7.62	.437	11.10	.625	15.88	1.003	25.48		
.032	0.81	.317	8.05	.439	11.15	.630	16.00	1.066	27.08		
.062	1.57	.325	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		
.281	7.14	.388	9.86	.562	14.27	.816	20.73	6.0	152.40		



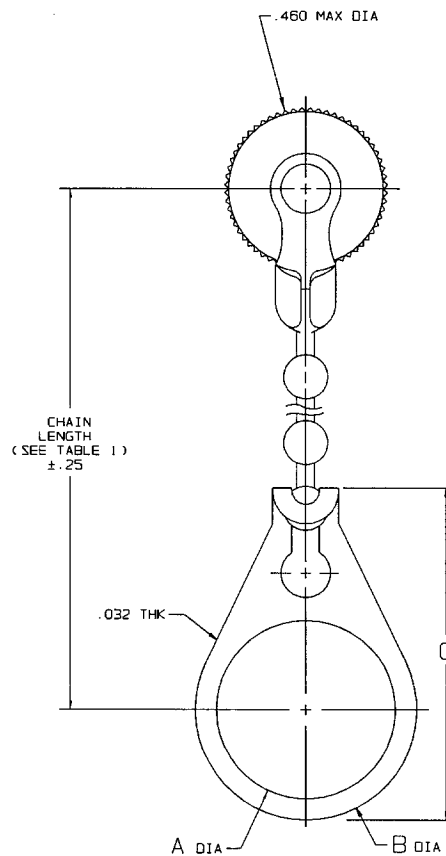
-1- SHOWN
NO CHAIN STAINLESS STEEL
ROPE OR MOUNTING LUG



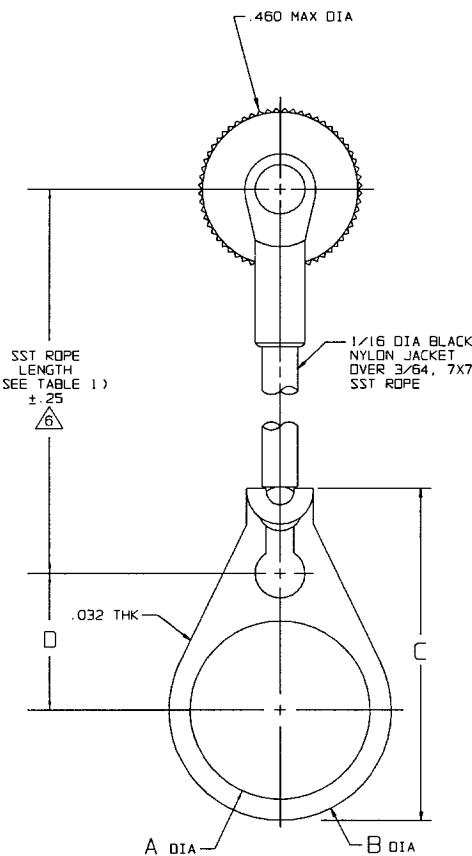
-2- THRU -11- SHOWN
STANDARD CHAIN AND MOUNTING LUG



-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:

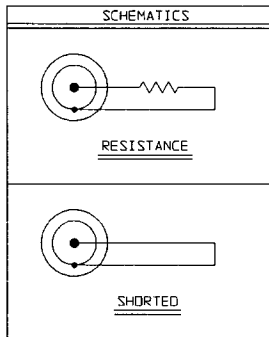
TNGM1-1- -02
BASIC MODEL NO
CHAIN MATL AND
LENGTH
(SEE TABLE 1)
BULKHEAD JACK MOUNTING LUG
(OPTIONAL), AVAILABLE
WITH BRASS, NYLON CHAIN
AND SST ROPE, (SEE TABLE 2)

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
O* = LOOSELY ASSEMBLED (NO RESISTOR)

2. FINISH: TFS-1A (NICKEL)

1. ALL DIM ARE IN INCHES



QTY	DESCRIPTION		PART NUMBER	ITEM
TOL UNLESS SPECIFIED	TROMPETER		TNGM1	
XX ±	ELECTRONICS, INC.			
.XXX ± .005				
XXXXX				
ANGLE±				
OWN R L 8/4/00	MATERIAL	CODE IDENT	DRAWING NO.	REV
CHK 8/21/00		14949	3-0029	M
ENGR				
APPR 8/21/00	SCALE 4/1	DATE 8-11-78	SHEET 1C	

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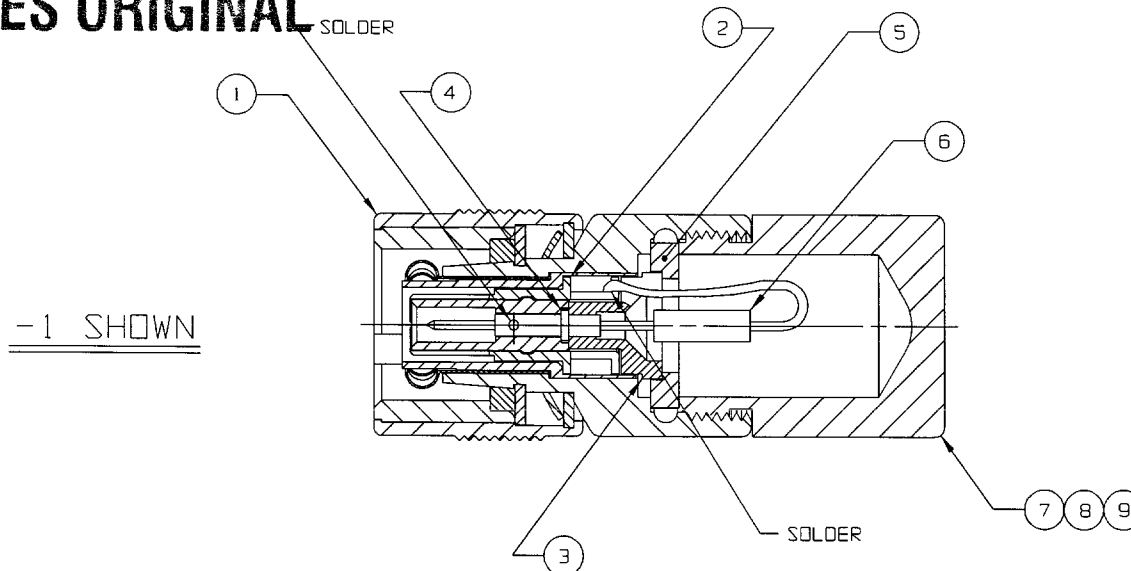
REVISIONS

3-0029

SH 2

REV	ED	DESCRIPTION	DWN	APPROVED	DATE

RED INDICATES ORIGINAL



5 ITEM 9 NOT SHOWN

4 IF $\triangle$ IS "S" SUBSTITUTE 24 AWG FOR ITEM 6

3 DASH MAY BE -1 OR -2

2 DASH NO SAME AS ASSY DASH NO EXCEPT OMIT RESISTANCE
EXAMPLE: FOR TNGM1-2-78 USE 8-1702-2
FOR TNGM1-2-78-02 USE 8-3014-2-02

1 CORNING ELECTRONICS TYPE HN3 (RLR05C), OR DIMENSIONAL & ELECTRICAL EQUIV

5	1	1	1	1	TERMINATION NUT W/LUG	8-3014-2	9
				1	TERMINATION NUT	8-1702-2	8
				1	TERMINATION NUT	8-1503-1	7
1	1	1	1	1	RESISTOR, $\triangle$ 1/8W, 1%	1	6
				1	RETAINER	8-2218-1	5
				1	PIN	805-0696-302	4
				1	DUAL ENTRY DIELECTRIC	8-1525-3	3
				1	SHIELD ASSEMBLY	8-1763-2	2
				1	BODY ASSY	8-1522-1	1
-12- $\triangle$ -02	-2- $\triangle$ -02	-2- $\triangle$ -02	-1- $\triangle$ -02	-1- $\triangle$ -02	DESCRIPTION	PART NUMBER	ITEM
THRU	THRU	THRU	THRU	THRU			
-17- $\triangle$ -008	-11- $\triangle$ -008	-17- $\triangle$ -008	-17- $\triangle$ -008	-17- $\triangle$ -008			

TOL UNLESS SPECIFIED
.XX ±
.XXX ±
.XXXX ±
ANGLES ±

TROMPETER
ELECTRONICS, INC.

TNGM1

DWN	R L	8/4/00	MATERIAL	CODE IDENT	DRAWING NO.	REV
CHK	NAM	8/21/00		14949	3-0029	M
ENGR						
APPR	NAM	8/21/02	SCALE 4/1	DATE 8-11-78	SHEET 2	

NEXT ASSY