

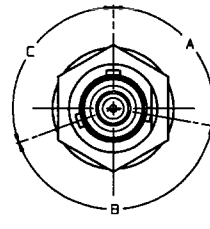
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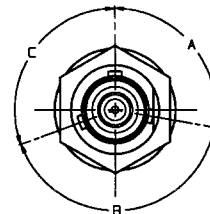
REV		ED	DESCRIPTION	OWN	APPROVED	DATE
AJ		11465	FOR CHANGES SEE ECO	AAH	<i>RA</i>	11/19/96

DASH NO	CABLES ACCOMMODATED	ASSEMBLE PER
-7	TRC-50-2/TRC-75-2	TAI-189
-9	TWC-78-2/TWC-124-2	TAI-102
-23	250-3884, MICRODOT	TAI-189
-24	202-3934, MICRODOT	TAI-102
-24A	9530AS117, RAYCHEM	TAI-189
-25	T-43M, GENERAL	TAI-102
-25A	5021H5331, RAYCHEM	TAI-189
-26	7028A5518, RAYCHEM	TAI-189
-27	202-3927, MICRODOT	TAI-102
-29	TWC-78-1/TWC-124-1A	TAI-102
-30	761A, W. E. CO./B441, BELDEN	TAI-189
-32	TRC-50-1	TAI-102
-33	TRC-75-1	TAI-189
-42	21-204, ESSEX 4463, CONSOLIDATED	TAI-189
-43	250-4044/250-4045 293-3930, MICRODOT	TAI-102
-45	M27500-22TE2T14 1100-68F, STANDARD	TAI-189
-47	M17/176-00002	TAI-102
-49	TWAC-78-1F2	TAI-189
-55	89272, BELDEN	TAI-102
-56	GC875GC1, GRUMMAN	TAI-189
-57	GC875GB1, GRUMMAN	TAI-102
-58	GC875TM24H, GRUMMAN	TAI-189
-59	GC875LN1, GRUMMAN	TAI-102
-60	M17/177, THERMATICS 380-10045, BOEING	TAI-189
-64	7528A5314, RAYCHEM	TAI-102

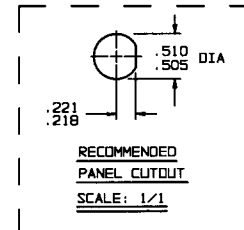
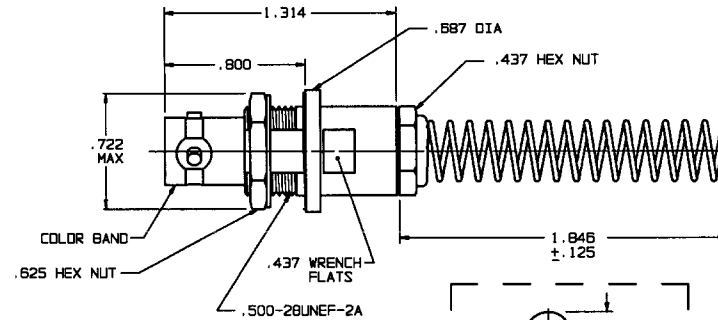
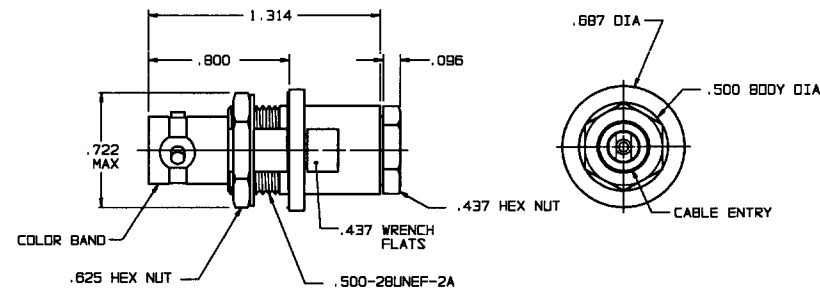
TABLE 3 POLARIZATION CHART				
KEYING LETTER	A DEGREES	B DEGREES	C DEGREES	COLOR BAND
NONE	120°	120°	120°	NONE
T	100°	150°	110°	RED
U	120°	130°	110°	ORANGE
V	115°	130°	115°	YELLOW
W	125°	110°	125°	GREEN
X	130°	100°	130°	BLUE
Y	110°	140°	110°	VIOLET
Z	100°	180°	100°	GRAY
S	135°	135°	90°	WHITE



-7 SHOWN
FIG 1



-7 SHOWN
FIG 2



INCH	MM
.005	0.13
.096	2.44
.125	3.18
.132	3.35
.145	3.68
.160	4.06
.164	4.17
.183	4.65
.191	4.85
.198	5.03
.200	5.08
.217	5.51
.218	5.54
.221	5.61
.235	5.97
.250	6.35
.274	6.96
.285	7.24
.300	7.62
.437	11.10
.500	12.70
.505	12.83
.510	12.95
.625	15.88
.687	17.45
.722	18.34
.800	20.32
1.314	33.39
1.846	46.89

CABLE ENTRY			
DASH NO	DIA	DASH NO	DIA
-7	.274	-33	.217
-9	.285	-42	.300
-23	.183	-43	.200
-24	.191	-45	.183
-24A	.200	-47	.184
-25	.285	-49	.132
-25A	.285	-55	.250
-26	.183	-56	.191
-27	.145	-57	.191
-29	.191	-58	.198
-30	.235	-59	.198
-32	.191	-60	.217

- ⚠ WHEN CONNECTOR IS SUPPLIED TO MILITARY PART NO (SEE TABLE 2):
- a) ALL PARTS NORMALLY PLATED TFS-1A OR TFS-1U (NICKEL) ARE TO BE PLATED TFS-1M (SILVER)
 - b) MARK PART WITH MILITARY PIN (SEE TABLE 2) AND "14949"
 - c) QUALITY CONFORMANCE INSPECTION SHALL BE PER MIL-C-49142 SECTION 4.5

- ⚠ IF BEND RELIEF SPRING REQD ADD SUFFIX "BR" TO MODEL NO (SEE FIG 2)

- CONCENTRIC TWINAX/TRIAX TR8 BULKHEAD MOUNT CABLE RECEPTACLE
- MAX PANEL THK .160
- FINISH: TFS-1A (NICKEL) ⚠
- ALL DIM ARE IN INCHES

7. EXAMPLE OF COMPLETE MODEL NO:

BJ79 T-7 DASH NO
BASIC MODEL NO POLARIZATION LETTER (SEE TABLE 3)

QTY	DESCRIPTION	PART NUMBER	ITEM
305-0522	TOL UNLESS SPECIFIED	TROMPETER ELECTRONICS, INC.	BJ79/TAL/NA/XY/US/BR
305-0521	.XX ± .005		
305-0458	.XXX ± .005		
305-0404	ANGLES		
305-0575	DWN	AAH	1-13-96
305-0382	CHK	BM	1-18-96
305-0534	ENGR		
210-0003	NEXT ASSY	APPR	1/19/96

TROMPETER ELECTRONICS, INC.

14949

3-0018

REV

AJ

SCALE 2/1

DATE 4/13/87

SHEET 1 OF 2