

RED INDICATES ORIGINAL

REVIEWS		3-0018	SH 1
REV	ED	DESCRIPTION	DATE
AJ	11465	FOR CHANGES SEE ECD	AAH <i>Bon: JPC</i> 11/19/92

DASH NO	CABLES ACCOMMODATED	ASSEMBLE PER
-7	TRC-50-2/TRC-75-2	TAI-188
-9	TWC-78-2/TWC-124-2	TAI-102
-23	250-3884, MICRODOT	TAI-189
-24	202-3894, MICRODOT	TAI-102
-24A	6538AS117, RAYCHEM	TAI-189
-25	T-43W, GENERAL	TAI-102
-25A	5021HS331, RAYCHEM	TAI-189
-26	702BAS51B, RAYCHEM	TAI-189
-27	202-3827, MICRODOT	TAI-102
-29	TWC-78-1/TWC-124-1A	TAI-102
-30	781A, W. E. CO./8441, BELDEN	TAI-189
-32	TRC-50-1	TAI-189
-33	TRC-75-1	TAI-189
-42	21-204, ESSEX 4483, CONSOLIDATED	TAI-189
-43	250-4044/250-4045 293-3830, MICRODOT	TAI-102
-45	M27500-22TE2T14 1100-66F, STANDARD	TAI-189
-47	M17176-0002	TAI-102
-49	TWAC-78-1F2	TAI-189
-55	89272, BELDEN	TAI-189
-56	GC8759C1, GRUMMAN	TAI-189
-57	GC8759B1, GRUMMAN	TAI-102
-58	GC875TM24H, GRUMMAN	TAI-189
-59	GC875LN1, GRUMMAN	TAI-189
-80	M17177, THERMATICS 380-10045, SBEING	TAI-189
-84	752BAS314, RAYCHEM	TAI-189

KEYING LETTER	POLARIZATION CHART			COLOR BAND
	A DEGREES	B DEGREES	C DEGREES	
NONE	120°	120°	120°	NONE
T	100°	150°	110°	RED
U	120°	130°	110°	DRANGE
V	115°	130°	115°	YELLOW
W	125°	110°	125°	GREEN
X	130°	100°	130°	BLUE
Y	110°	140°	110°	VIOLET
Z	100°	160°	100°	GRAY
S	135°	135°	90°	WHITE

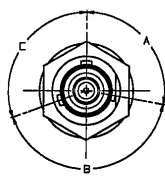
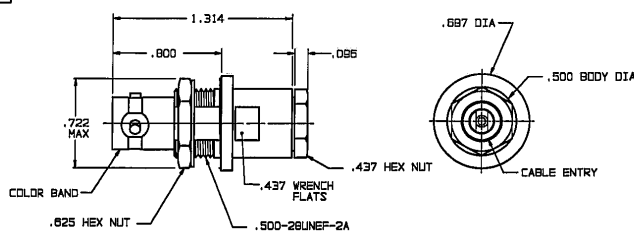


FIG 1
-7 SHOWN



INCH	MM
.005	0.13
.098	2.44
.125	3.18
.132	3.35
.145	3.68
.180	4.57
.184	4.67
.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	6.95
.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	33.38
1.845	46.89

MILITARY PART NO (33X)	MILITARY CABLE PART NO	TROMPETER PART NO (SEE BML)
M49142-05-0001	M17134-00001	M3-001B-7
M49142-05-0101	M17134-00001	M3-001BY-7
M49142-05-0201	M17134-00001	M3-001BS-7
M49142-05-0002	M17134-00002	M3-001B-7
M49142-05-0102	M17134-00002	M3-001BY-7
M49142-05-0202	M17134-00002	M3-001BS-7
M49142-05-0007	M17245-RG108	M3-001B-8
M49142-05-0107	M17245-RG108	M3-001BY-8
M49142-05-0207	M17245-RG108	M3-001BS-8
M49142-05-0008	M17178-00002	M3-001B-47
M49142-05-0108	M17178-00002	M3-001BY-47
M49142-05-0208	M17178-00002	M3-001BS-47
M49142-05-0009	M17177-00001	M3-001B-80
M49142-05-0109	M17177-00001	M3-001BY-80
M49142-05-0209	M17177-00001	M3-001BS-80

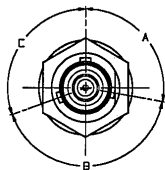
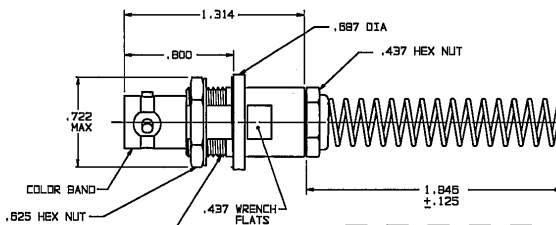


FIG 2
-7 SHOWN



DASH NO	DIA	DASH NO	DIA
-7	.274	-33	.217
-9	.265	-42	.300
-23	.183	-43	.200
-24	.191	-45	.189
-24A	.200	-47	.184
-25	.265	-48	.132
-25A	.265	-55	.250
-26	.183	-56	.191
-27	.145	-57	.181
-28	.191	-58	.189
-30	.235	-59	.189
-32	.191	-60	.217

QTY	DESCRIPTION	PART NUMBER	ITEM
TOL UNLESS SPECIFIED INCH ± .005 MILL ± .0006 ANGLES	TROMPETER ELECTRONICS, INC.	BJ78T/VVVV XX/LS/BR	
OWN	AAH 1-13-95	MATERIAL	CODE IDENT
CHK	Bon 1/28/92	14949	DRAWING NO.
ENGR			3-0018
APPR	JR 1/19/92	SCALE 2/1	DATE 4/13/87
			SHEET 1 OF 2

- △ WHEN CONNECTOR IS SUPPLIED TO MILITARY PART NO (SEE TABLE 2):
 - d) 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 "14849"
 - c) QUALITY CONFORMANCE INSPECTION SHALL BE PER MIL-E-49142 SECTION 4.5
- △ IF BEND RELIEF SPRING REQD ADD SUFFIX "BR" TO MODEL NO (SEE FIG 2)
- 4. CONCENTRIC TWINAX/TRIAX TR8 BULKHEAD MOUNT CABLE RECEPTACLE
- 3. MAX PANEL THK .160
- 2. FINISH: TFS-1A (NICKEL) △
- 1. ALL DIM ARE IN INCHES

7. EXAMPLE OF COMPLETE MODEL NO:
 BJ78 T-7
 DASH NO
 BASIC MODEL NO POLARIZATION LETTER (SEE TABLE 3)