

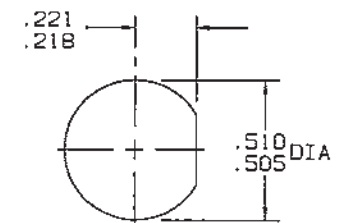
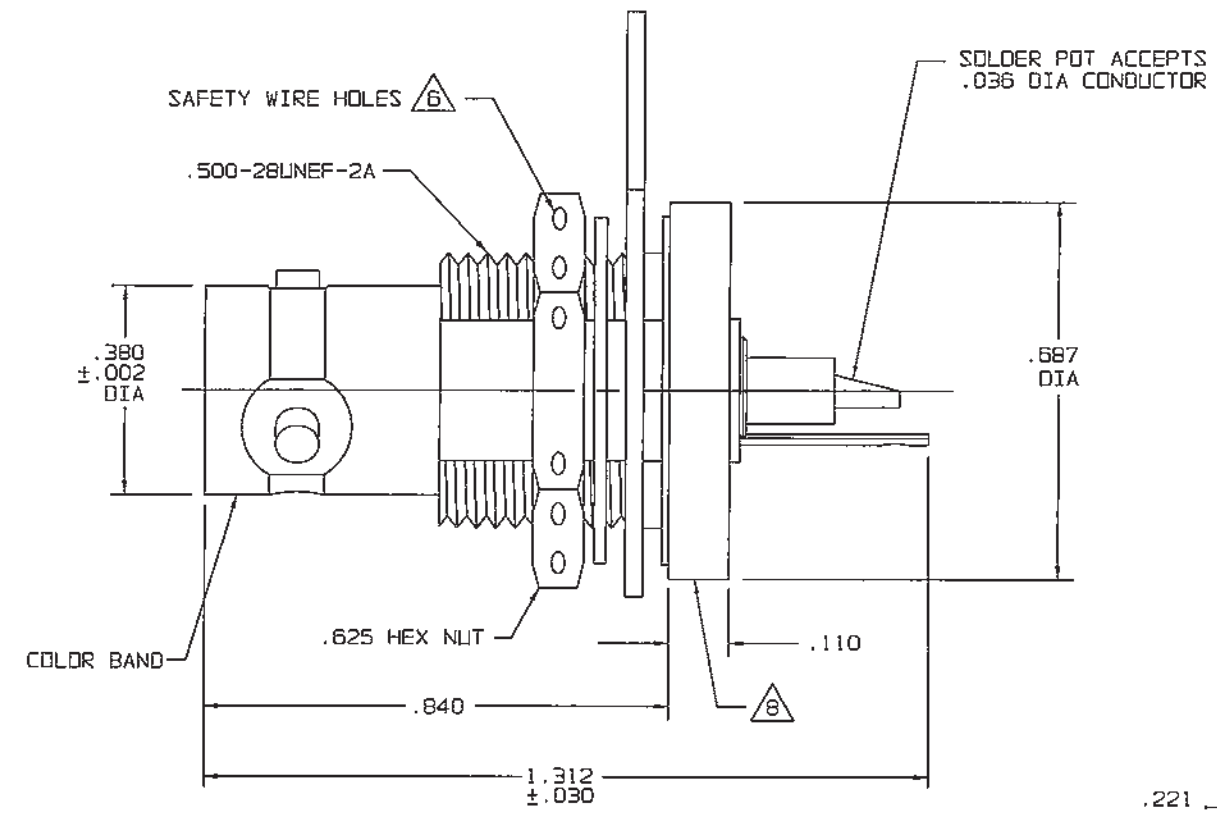
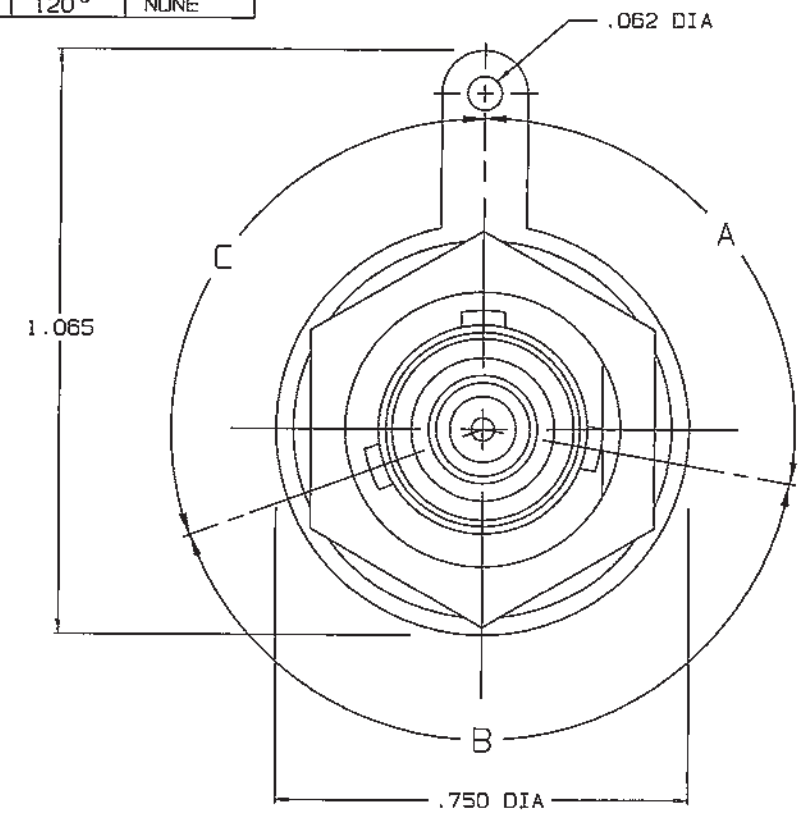
TABLE 1 POLARIZATION CHART					
DASH NO	KEYING LETTER	A DEGREES	B DEGREES	C DEGREES	COLOR BAND
-1	T	100°	150°	110°	RED
-2	U	120°	130°	110°	ORANGE
-3	V	115°	130°	115°	YELLOW
-4	W	125°	110°	125°	GREEN
-5	X	130°	100°	130°	BLUE
-6	Y	110°	140°	110°	VIOLET
-7	Z	100°	160°	100°	GRAY
-8	S	135°	135°	90°	WHITE
-9	NONE	120°	120°	120°	NONE

TABLE 2	
MILITARY PART NO (PIN)	TROMPETER PART NO (REF ONLY)
M49142/04-0004	M3-0128
M49142/04-0104	M3-0128Y
M49142/04-0204	M3-0128S

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REVISIONS		3-0128	SH 1
REV	DESCRIPTION	DATE	APPROVED
G	REVISED PER ECD 15465	5-14-09	mm

RED INDICATES ORIGINAL



7. 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 IN AREA B WITH MILITARY PIN (SEE TABLE 2) AND "14949"
  - c) QUALITY CONFORMANCE INSPECTION SHALL BE PER MIL-C-49142 SECTION 4.5

6. HEX NUT WITH SAFETY HOLES IS SUPPLIED WHEN SUFFIX "-S" (SAFETY WIRE TYPE) IS REQ'D ONLY

5. IF SAFETY WIRE TYPE REQ'D, ADD SUFFIX "-S" TO MODEL NO AND PART NO, (SEE NOTE 7 & 8)

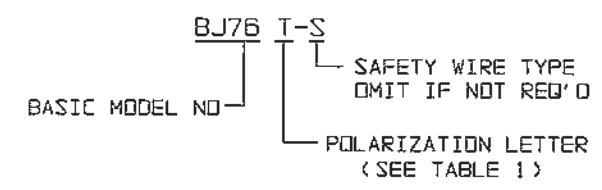
4. MAX PANEL THK .240 W/O SOLDER LUG  
.208 THK W/ SOLDER LUG

3. CONCENTRIC TWINAX/TRIAX TRB REAR MOUNT SOLDER POT BULKHEAD RECEPTACLE

2. FINISH: TFS-1A (NICKEL) 7

1. ALL DIM ARE IN INCHES

8. EXAMPLE OF COMPLETE MODEL NO:



<small>INTERPRET DRAWING PER MIL-STD-100 DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS UNLESS OTHERWISE SPECIFIED</small>		<small>TOL. UNLESS SPECIFIED .XX ±.01 .XXX ±.005 .XXXX ±.0010 ANGLES ± 0° 30'</small>		
<small>DRAWN</small> AAH <small>CHECKED</small> M/Mesh S/14/04 <small>QUALITY</small> M/Mesh S/14/04 <small>APPROVED</small> M/Mesh S/14/04 <small>DATE</small> 5-14-04	<small>MATERIAL:</small> <small>FINISH:</small>	<small>TITLE:</small> BJ76/T/U/V/W/ X/Y/Z/S/-S		
<small>SIZE</small> B <small>CAGE CODE</small> 14949 <small>SCALE</small> 4/1	<small>DRAWING NO.</small> 3-0128 <small>DATE:</small> 12/15/87	<small>REV.</small> G <small>SHEET</small> 1C	<small>DO NOT SCALE DWG</small>	<small>RECOMMENDED PANEL CUTOUT SCALE: 2/1</small>