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**REVISIONS**

305-1236 SH 1

REV	DESCRIPTION	DATE	APPROVED
D	REVISED PER ECO 14808	11/26/02	<i>MM</i>

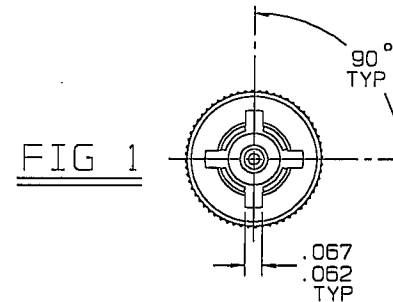
**TABLE 1**

DASH NO	CENTER CONTACT/INTMD CONTACT TYPE	FIG NO
-1	SOCKET/PIN	1
-2	PIN/Socket	1
-3	SOCKET/PIN	2
-4	PIN/Socket	2
-5	SOCKET/PIN	3
-6	PIN/Socket	3
-7	SOCKET/PIN	4
-8	PIN/Socket	4

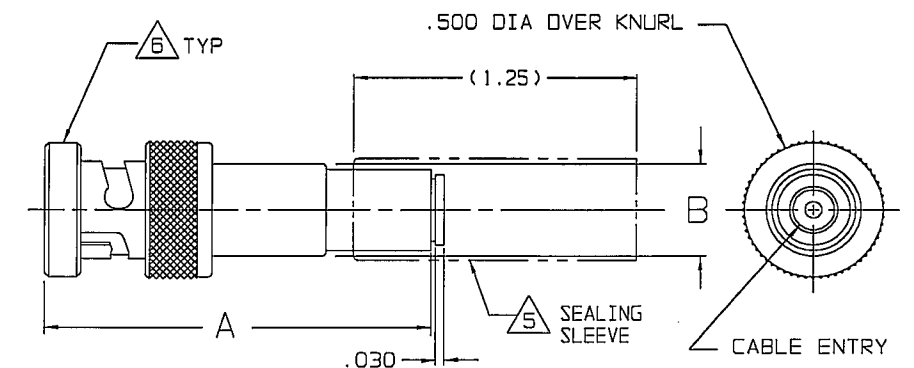
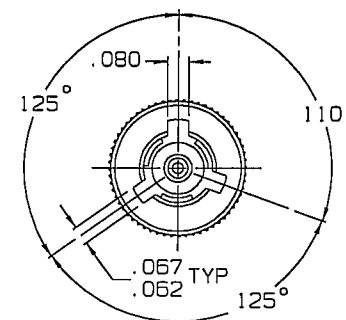
**TABLE 2**

CABLE GROUP NO <sup>B</sup>	CABLES ACCOMMODATED	A DIM	B DIA	C HEX	ASSEMBLE PER
-201	M17/176-00002	1.43	.334	.255	TAI-162
-202	TWC-78-1, TROMPETER				
-203	TWC-124-1A, TROMPETER				
-204	10602, RAYCHEM				
-205	TWAC-78-1F2, TROMPETER				
-206	7826D0130, RAYCHEM				
-208	202-3927, MICRODOT				
-209	202-3942, MICRODOT				
-212	2524E0114, RAYCHEM				
-217	GC875TM24H GRUMMAN				
-218	EPD22188B, RAYCHEM				
-219	2526D1114, RAYCHEM				
-220	GC875RR1, GRUMMAN				
-221	10614, RAYCHEM				
-222	10613, RAYCHEM				
-223	HMS2-1149, HUGHES				

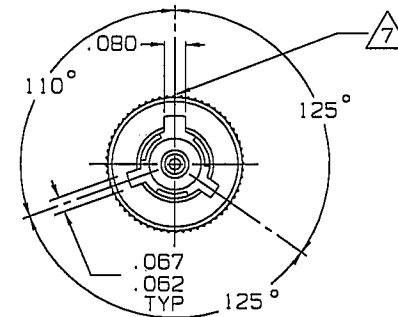
**RED INDICATES ORIGINAL**



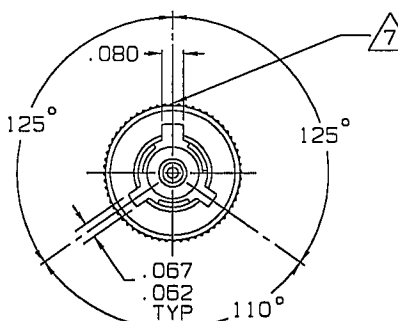
**FIG 2**



**FIG 3**



**FIG 4**



- <sup>B</sup> CHECK WITH CABLE MANUFACTURER FOR OUTGASSING PROPERTIES OF THE SELECTED CABLE
- 7. ALL MATERIALS MEET THE OUTGASSING REQUIREMENTS OF NASA SPECIFICATION SP-R-0022A AND THE REQUIREMENTS OF TEI'S SPACE RATED SPECIFICATION TT-09

<sup>6</sup> THE ONE WIDE (.080) SLOT LOCATION IS SHOWN BY A BLUE MARKER INK ASTERISK ON THE O.D. OF THE BAYNET SLEEVE GUARD-RING FOR -3 AND SUBSEQUENT DASH NUMBERS

<sup>5</sup> SEALING SLEEVE & CRIMP BUSHING SUPPLIED LOOSE WITH EACH CONNECTOR EXCEPT NOT USED ON -205, -208 & -223

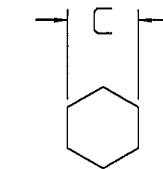
4. EXAMPLE OF COMPLETE PART NO:  
 305-1236 -1 -201  
 BASIC PART NO      DASH NO      CABLE GROUP NO (SEE TABLE 2)  
 (LUG POLARIZATION, CENTER & INTERMEDIATE CONTACT TYPE; SEE TABLE 1)

3. CONCENTRIC TWINAX 4 PIECE ASSY, FULL CRIMP CABLE PLUG, SOCKET CENTER CONTACT AND PIN INTERMEDIATE CONTACT OR PIN CENTER CONTACT AND SOCKET INTERMEDIATE CONTACT

2. FINISH: TFS-1U (500 HOURS SALT SPRAY; NICKEL)

1. ALL DIM ARE IN INCHES

**-3-221 SHOWN**



RECOMMENDED  
HEX CRIMP

INTERPRET DRAWING PER MIL-STD-100 DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS UNLESS OTHERWISE SPECIFIED		TOL: UNLESS SPECIFIED .XX ±.02 .XXX ±.010 .XXXX		<b>TROMPETER</b> ELECTRONICS, INC.
DRAWN: AAH	DATE: 11-21-02	MATERIAL:		
CHECKED: [Signature]	DATE: 11-21-02	FINISH:		TITLE: PL455AC/FLP/FLS/PP/PS/RP/RS/WP/WS SPACE RATED
DUAL TYPED: [Signature]	DATE: 11/26/02	SCALE: NONE		SIZE: B 14949
APPROVED: [Signature]	DATE: 11/26/02	DO NOT SCALE DWG		DRAWING NO: 305-1236
NEXT ASSY	CAD FILE NO: 305-1236D	DATE: 4/28/99	SHEET: 1C	REV: D