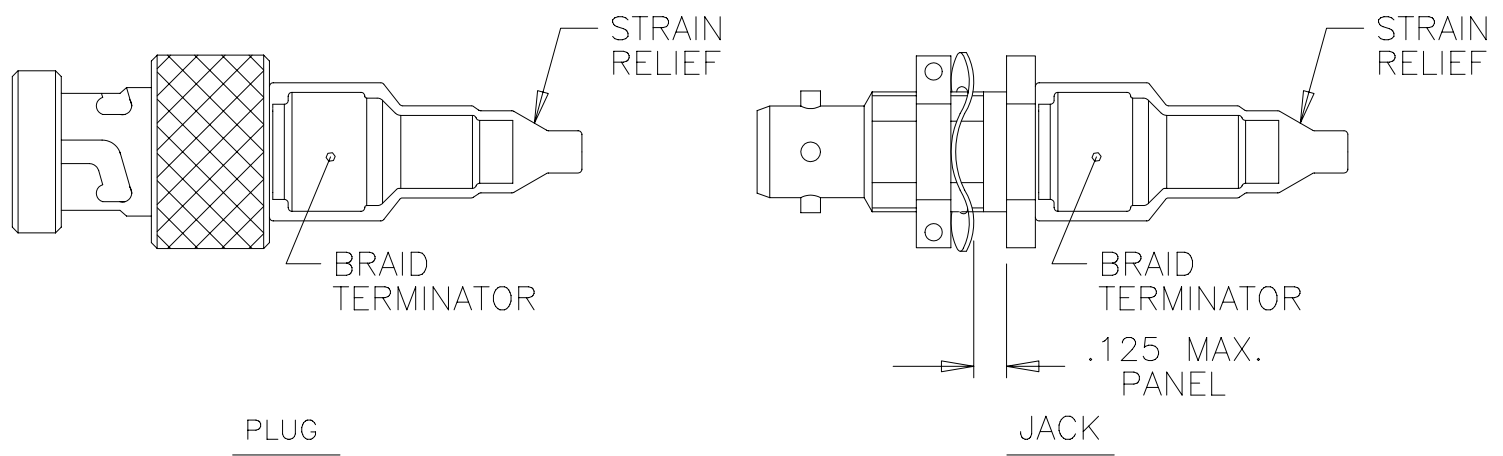
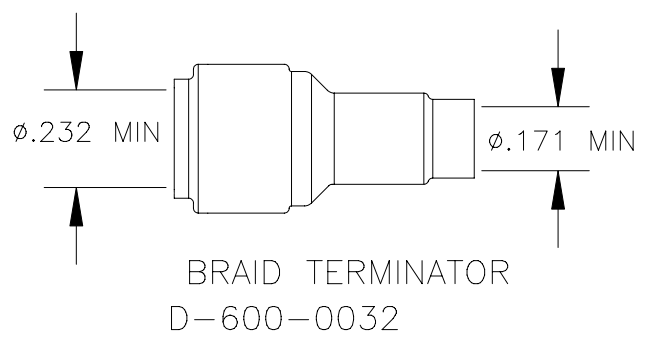
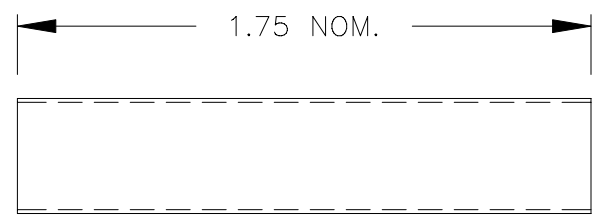
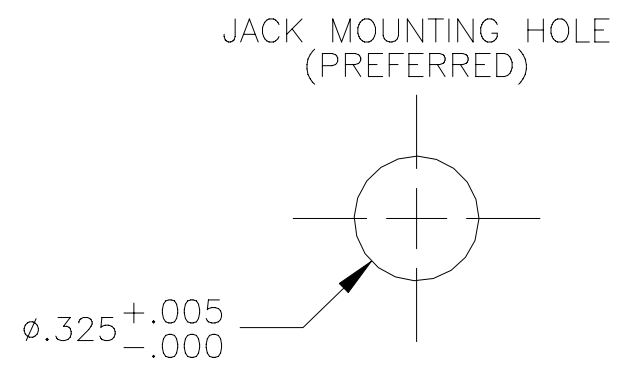


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	COMPILED AND REDRAWN ON CAD PER ECN# T-15296	90 NOV 8	Z. TEMAN
C	REVISED PER ECN# T-16826	91 OCT 21	Z. TEMAN
D	REVISED AND RENAMED PER ECN# T-20892 "WAS" D-621-X033/X040	96 JUL 15	Z. TEMAN



CONNECTOR		INTERFACE		
D-621-0033	PLUG	"A"	PER FIGURE	1
D-621-0034	JACK	"A"	PER FIGURE	2
D-621-0035	PLUG	"B"	PER FIGURE	3
D-621-0036	JACK	"B"	PER FIGURE	4
D-621-0037	PLUG	"C"	PER FIGURE	5
D-621-0038	JACK	"C"	PER FIGURE	6
D-621-0039	PLUG	"D"	PER FIGURE	7
D-621-0040	JACK	"D"	PER FIGURE	8



UNRECOVERED STRAIN RELIEF: D-600-0019

SPECIFICATION CONTROL DRAWING

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± — [— mm] .XX ± — [— mm] ANGLES .X ± — WEIGHT — lbs [— g]	DRAWN	J.B.K.	90 NOV 6	RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025 Raychem					
	CHECKED			TITLE CONNECTOR, TRIAXIAL, SUBMINIATURE, BAYONET COUPLED					
	APPROVED								
	APPROVED	Z.TEMAN	90 NOV 8						
	CAD NAME			004993-1			SIZE A CODE IDENT. NO. 06090 DWG. NO. D-621-0033/0040 REV D		
THIRD ANGLE PROJECTION									
				DO NOT SCALE THIS DRAWING				SHEET 1 OF 3	

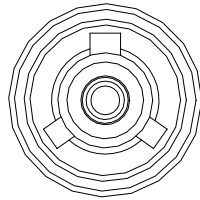
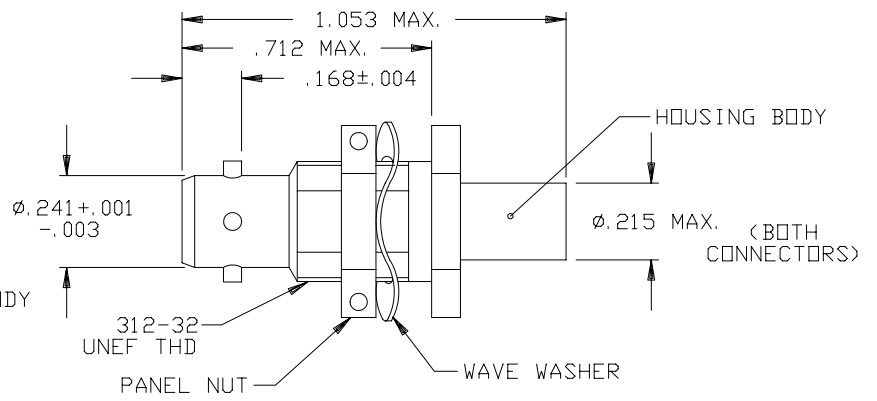
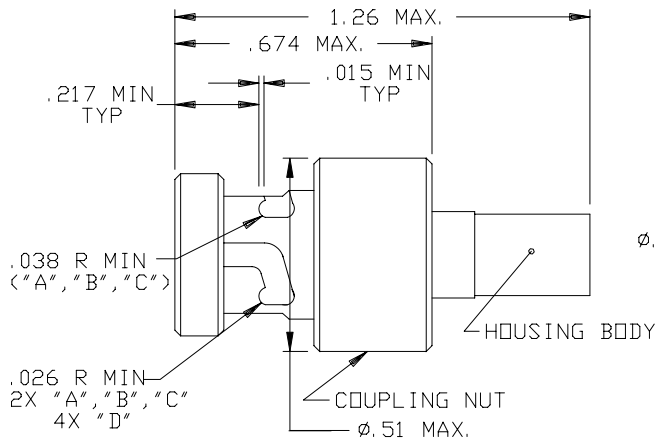


FIGURE 1 "A"

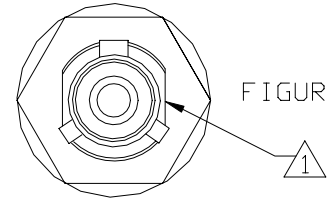


FIGURE 2 "A"

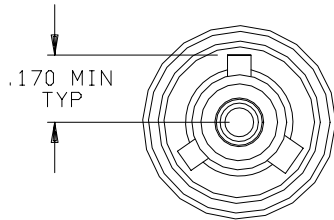


FIGURE 3 "B"

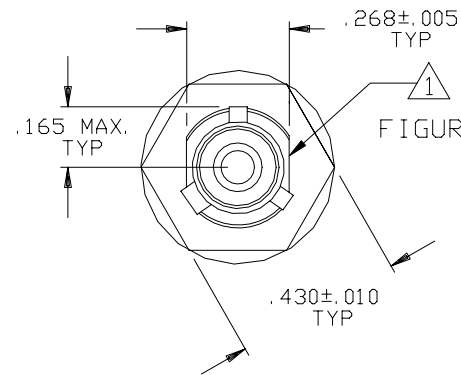


FIGURE 4 "B"

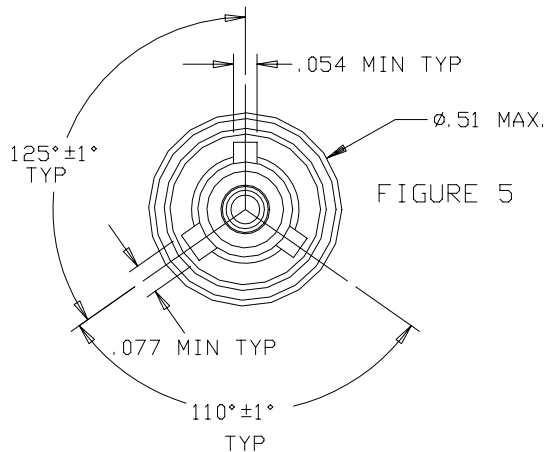


FIGURE 5 "C"

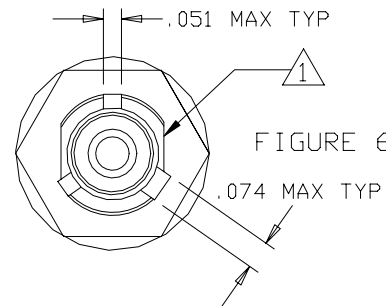


FIGURE 6 "C"

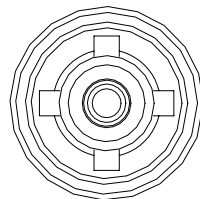


FIGURE 7 "D"

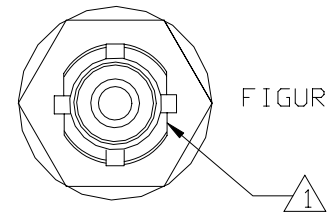


FIGURE 8 "D"

INTERFACE

△ MAJOR KEY ORIENTATION WITH RESPECT TO FLATS IS NOT CONTROLLED.

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	ISSUED			DO NOT SCALE THIS DRAWING		SHEET 2 OF 3	

SPECIFICATIONS

SEE SHEET 1 FOR REVISION

1.0 MATERIALS AND FINISHES

- 1.1 HOUSING BODY: BeCu ALLOY, ASTM B196, TB00 OR TD04,
TIN PLATED PER MIL-T-10727 TYPE I,
OVER NICKEL PER MIL-C-26074
- 1.1.1 INSULATION (MIP): POLYETHERSULFONE
- 1.2 COUPLING NUT (PLUG): BeCu ALLOY, ASTM B196, TB00 OR TD04,
NICKEL PER MIL-C-26074
- 1.3 PANEL NUT (JACK): BRASS ALLOY PER ASTM B16,
NICKEL PLATED PER MIL-C-26074
- 1.4 WAVE WASHER (JACK): BeCu PER ASTM B194
NICKEL PLATED PER QQ-N-290

1.5 BRAID TERMINATOR

- 1.5.1 BODY: BRASS ALLOY PER ASTM B16, TIN-LEAD PLATED
PER MIL-P-81728A
- 1.5.2 SOLDER PREFORM: Sn63 PER QQ-S-571
- 1.5.3 INSULATION SLEEVE: POLYVINYLIDENE FLUORIDE
- 1.6 STRAIN RELIEF: WHITE RNF-100 WITH ADHESIVE

2.0 CONTACTS

CABLE TYPE	TRIAxIAL	TWINAXIAL	COAXIAL
CONTACT(S)	D-602-44 (PIN) D-602-45 (SOCKET)	D-602-0126 (PIN) D-602-0127 (SOCKET)	D-610-09 (PIN) D-610-10 (SOCKET)

3.0 SEE ES61162 FOR CABLE ACCOMMODATION AND TERMINATION INFORMATION.

4.0 PERFORMANCE REQUIREMENTS

4.1 REFER TO RAYCHEM SPECIFICATION D-6025 FOR PRODUCT PERFORMANCE AND
QUALIFICATION REQUIREMENTS.

5.0 GENERAL CHARACTERISTICS

- 5.1 OPERATING TEMPERATURE: -65°C TO 125°C
- 5.2 INSULATION RESISTANCE: GREATER THAN 5K MEG
- 5.3 DIELECTRIC STRENGTH: 900 VAC @ 60 Hz
- 5.4 CURRENT RATING: 3 AMPS MAX.
- 5.5 CONTACT RESISTANCE: INITIAL: 8 MILLIOHMS MAX.
- 5.6 PANEL NUT TORQUE (JACK): 10-15 INCH/LBS (WHEN INSTALLING IN PANEL)
- 6.0 RAYCHEM CABLES (CONSULT RAYCHEM FOR OTHER CABLE REQUIREMENTS)

10602
10605
10612
10613
10614

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