

NOTES: UNLESS OTHERWISE SPECIFIED
1. INTERFACE PER MIL-STD-348, FIG 202-1

2. MATERIAL SPECIFICATIONS:
INSULATORS: TEFLON PER ASTM D1710
GASKETS: SILICON RUBBER
C-RING: PHOS. BRONZE
OUTER CONTACT: COPPER ALLOY
ALL OTHER METAL PARTS: BRASS PER ASTM B16

3. FINISH SPECIFICATIONS:
CENTER CONTACT: .000050 MIN GOLD PER ASTM B488
OVER .000080 MIN NICKEL PER AMS-QQ-N-290 (RoHS)
OUTER CONTACT: .000200 MIN SILVER PER QQ-S-365
OVER .000020 MIN COPPER PER ASTM B734 (RoHS)
ALL OTHER METAL PARTS: .000200 MIN NICKEL PER AMS-QQ-N-290
OVER .000050 MIN COPPER PER ASTM B734 (RoHS)

4. ELECTRICAL SPECIFICATIONS:
IMPEDANCE: NON-CONSTANT
WORKING VOLTAGE: 400 VRMS
FREQUENCY RANGE: DC TO 500MHz

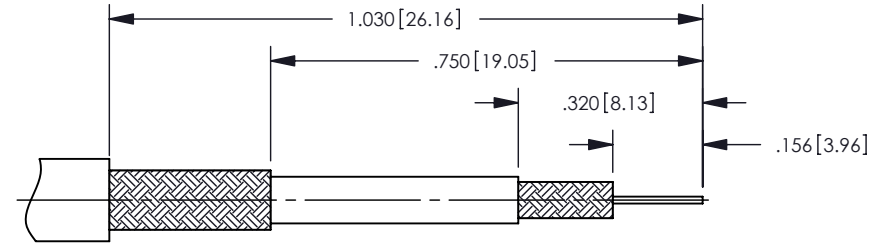
5. ASSEMBLE TO CABLE USING 3-645.

6. CRIMP USING KTH-1000 CRIMP TOOL WITH KTH-2067 DIE (C/C .069 HEX, FERRULE .178 HEX)

7. FOR USE WITH TIMES MICROWAVE SYSTEMS AA-6151 (RT179)

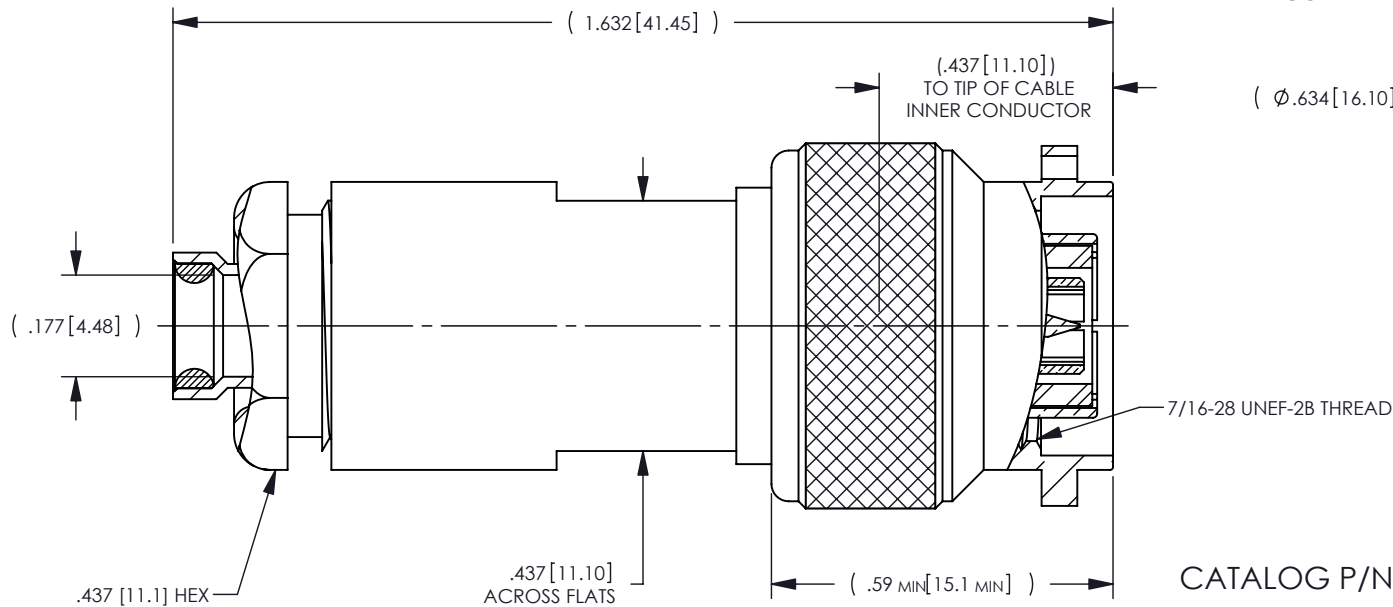
8. BODY, CLIP RING, GASKET AND COUPLING NUT SHIPPED ASSEMBLED. ALL OTHER PARTS SHIPPED LOOSE.

REV	DESCRIPTION	BY DATE	APPD
02	ER8032	PSM 06/16/08	WPM



RECOMMENDED CABLE TRIM DETAIL

3X $\phi .040 [1.02]$ EQUALLY SPACED
($\phi .634 [16.10]$)
($\phi .550 [13.97]$)



CATALOG P/N: 1945-D00-C3001N

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES: DECIMAL: .XX [X.X] $\pm .01$ [0.3] .XXX [X.XX] $\pm .005$ [0.13] .XXXX [X.XXX] $\pm .XXXX$ ANGLES: $\pm 2^\circ$ SCALE: 3:1				 Winchester Electronics 62 Barnes Industrial Road North Wallingford, Connecticut 06492	
CUSTOMER DRAWING				TRT PLUG	
DRAWN PSM	DATE 05/08/08	APPROVED WPM	DATE 06/13/08	A SD1945-D00-C3001N SH1 1 OF 1 REV 02	
APPROVED DCI	DATE 06/13/08	APPROVED DCam	DATE 06/13/08		