

NOTES:

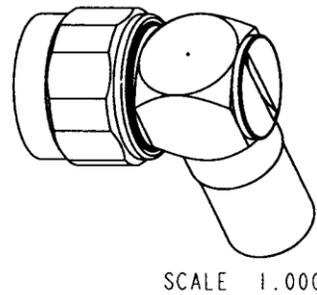
- MATERIALS OF CONSTRUCTION:  
 CENTER CONDUCTOR-BRASS, GOLD PLATE  
 RETAINING RING-PHOSPHOR BRONZE  
 FERRULE- COPPER, SILVER PLATE  
 ALL OTHER METAL PARTS- BRASS, SILVER PLATE  
 INSULATORS- PTFE  
 GASKET- SILICONE RUBBER

2. SPECIFICATIONS:

ELECTRICAL:  
 IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-11 GHz  
 VOLTAGE RATING: 1,500 VOLTS PEAK  
 V.S.W.R.: 1.35 MAX. 0-11 GHz  
 DIELECTRIC WITHSTANDING VOLTAGE: 2,500 VRMS  
 INSULATION RESISTANCE: 5,000 MEGOHMS MIN.  
 INSERTION LOSS: .30 dB MAXIMUM @ 10 GHz

MECHANICAL:  
 DURABILITY: 500 CYCLES MIN.  
 CABLE RETENTION: 60 LBS. MIN.  
 CENTER CONTACT RETENTION: 6 LBS. MIN.  
 COUPLING TORQUE: 15 LB-IN (1.7 Nm)

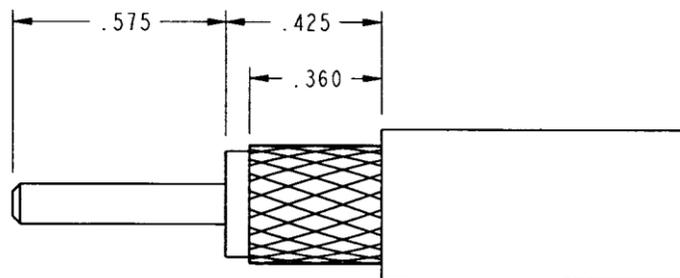
ENVIRONMENTAL:  
 TEMPERATURE RANGE: -65° TO: +165° C



3> INDICATES CABLE ENTRY DIMENSIONS.

- CRIMP USING AMPHENOL TOOL 227-944 WITH DIE SET 227-1221-63, CAVITY 'A' (.429 HEX) FOR FERRULE, AMPHENOL TOOL CTL-11 (.429 HEX)

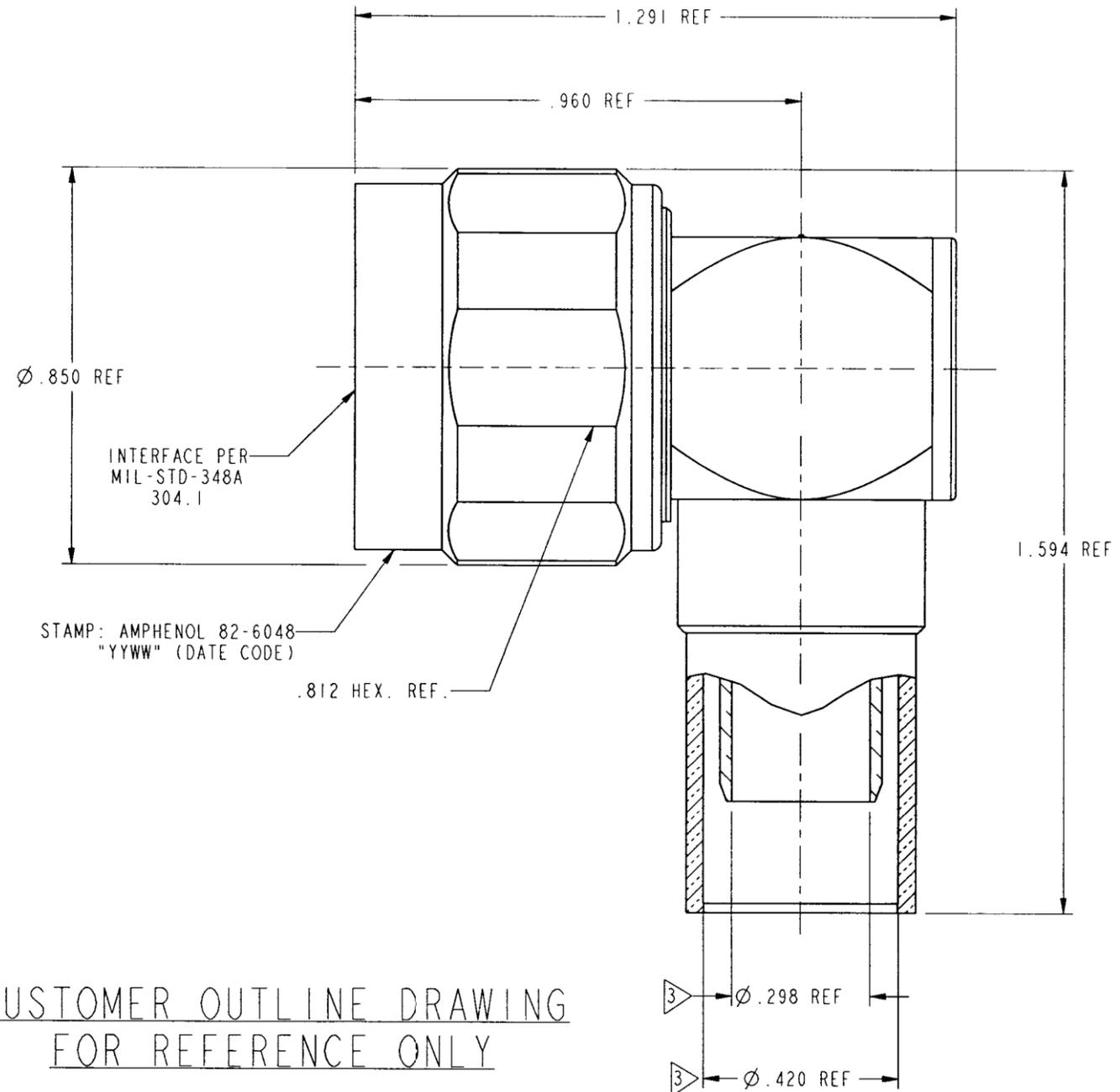
5. DO NOT SCALE THIS DRAWING.



SUGGESTED CABLE TRIMMING DIMENSIONS

SCALE 2.000

82-6048-1000		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	2/4/00	43236	



CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0.381 mm) 3 PLACE DECIMAL ±.005 (0.127 mm) ANGLES ± 1°	MATERIAL	DRAWN G. ANTONINI	DATE 01/14/00	TITLE <b>N ANGLE PLUG FOR TWB-4001 CABLE</b>		Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810
	REFERENCE	ENGINEER G. ANTONINI	DATE 01/14/00			
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