

NOTES:

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

2. SPECIFICATIONS:

ELECTRICAL:
 IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-11 GHz
 VOLTAGE RATING: 1,500 VOLTS PEAK
 V.S.W.R.: 1.3 MAX. 0-11 GHz
 DIELECTRIC WITHSTANDING VOLTAGE: 2,500 VRMS
 INSULATION RESISTANCE: 5,000 MEGOHMS MIN.
 INSERTION LOSS: .15dB MAXIMUM @ 10 GHz

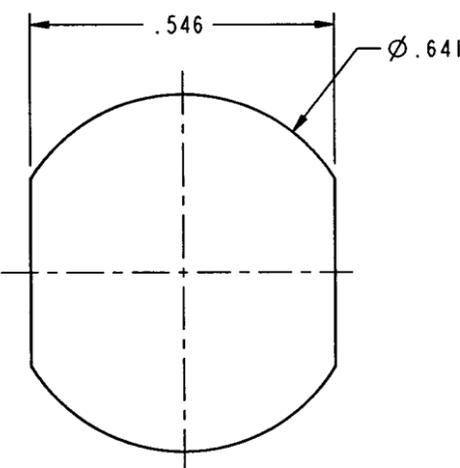
MECHANICAL:
 DURABILITY: 500 CYCLES MIN.
 CABLE RETENTION: 60 LBS. MIN.
 CENTER CONTACT RETENTION: 6 LBS. MIN.
 COUPLING TORQUE: 15 LB-IN (1.7 Nm)

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

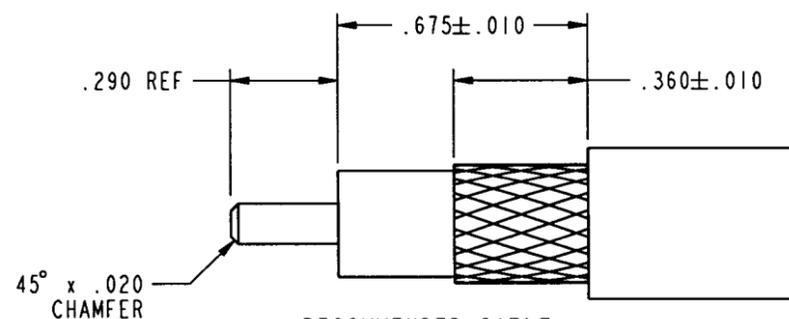
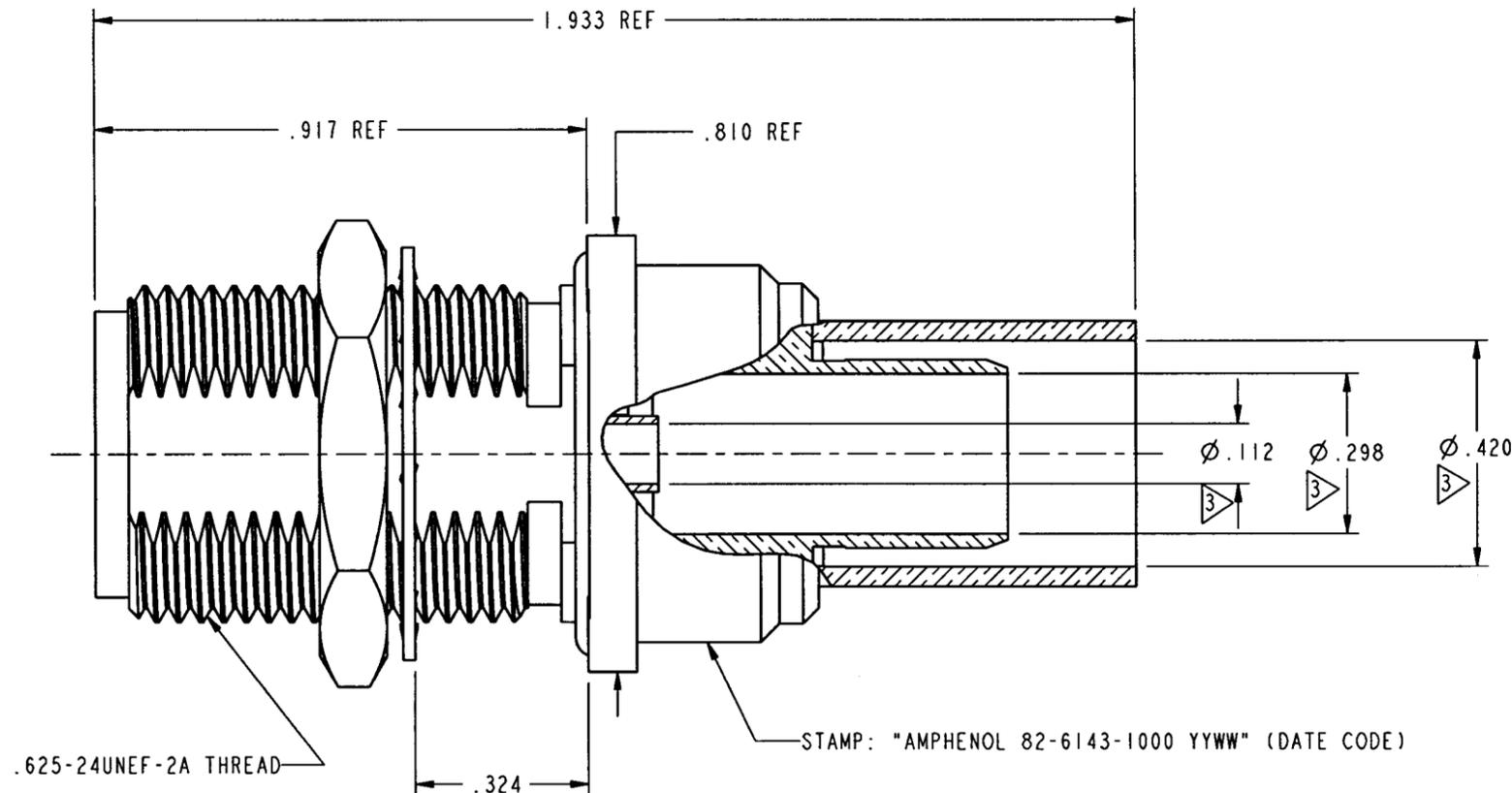
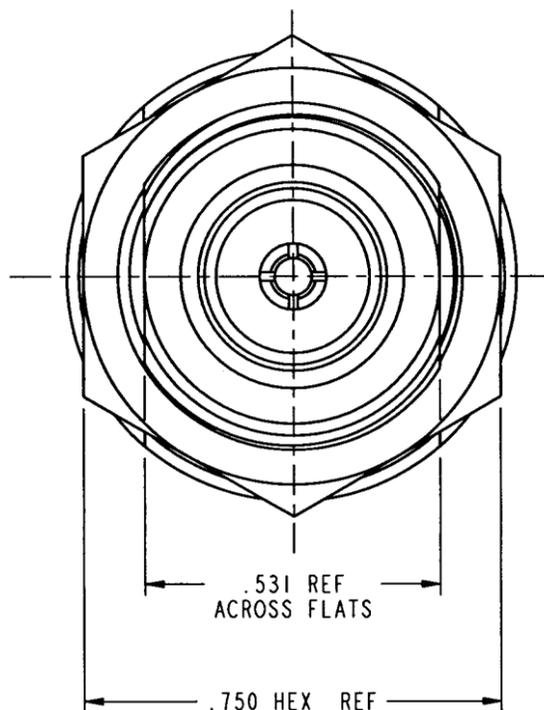
3 INDICATES CABLE ENTRY DIMENSIONS.

- CRIMP USING AMPHENOL TOOL 227-944 WITH DIE SET 227-1221-63, CAVITY 'A' (.429 HEX) FOR FERRULE, CAVITY 'B' (.116 HEX) FOR CONTACT OR AMPHENOL TOOL CTL-11 (.429 HEX) (.116 HEX).

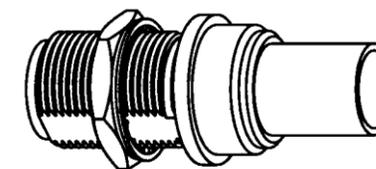
5. DO NOT SCALE THIS DRAWING.



RECOMMENDED MOUNTING HOLE DIMENSIONS
 SCALE 3.000



RECOMMENDED CABLE STRIPPING DIMENSIONS
 SCALE 2.000



SCALE 1.000

CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°	MATERIAL REFERENCE EAR# 967403-1 GEN# ASSYF40_N	DRAWN C. McGRATH	DATE 21-Mar-00	TITLE N BULKHEAD JACK FOR TWB 4001 CABLE	Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810
		ENGINEER G. ANTONINI	DATE 21-Mar-00		
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		SCALE: 3.0:1 SHEET 2 OF 2			

82-6143-1000	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	3/29/00	43291	CPM