

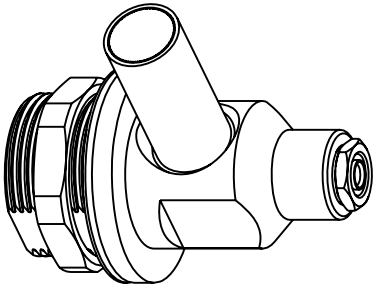
NOTES:

1. MATERIALS OF CONSTRUCTION
- BODY, BACK NUT & HEX NUT- BRASS, WHITE BRONZE PLATED
- CONTACTS - BeCu OR BRASS, SILVER PLATED
- FLAT WASHERS (2) - DEAD SOFT COPPER, WHITE BRONZE PLATED
- INSULATORS - PTFE
- GASKETS - SILICONE RUBBER
2. ELECTRICAL
- A. OPERATING FREQUENCY RANGE (PCS) 1850-1990 MHz
- B. VSWR(RETURN LOSS), NOMINAL: 1.105 (-26 dB)
- C. INSERTION LOSS: .05 * SQ RT OF FREQUENCY (GHz)
- D. THIRD ORDER INTERMODULATION DISTORTION, MAXIMUM
- 110 dBm WITH 2 +44 dBm CARRIERS (-154 dBc)
3. PACKAGING:
- A. QUANTITY: SINGLE PACK
- B. MARKING: "AMPHENOL, 716-133, AND DATE CODE"
4. CABLE ASSEMBLY INSTRUCTIONS:
- FOR SEMI-RIGID .141 (RG402) SEE AMPHENOL SPEC. 349-50662.
- FOR T-FLEX402 OR CONFORMABLE .141 CABLES SEE AMPHENOL SPEC. 349-50672.

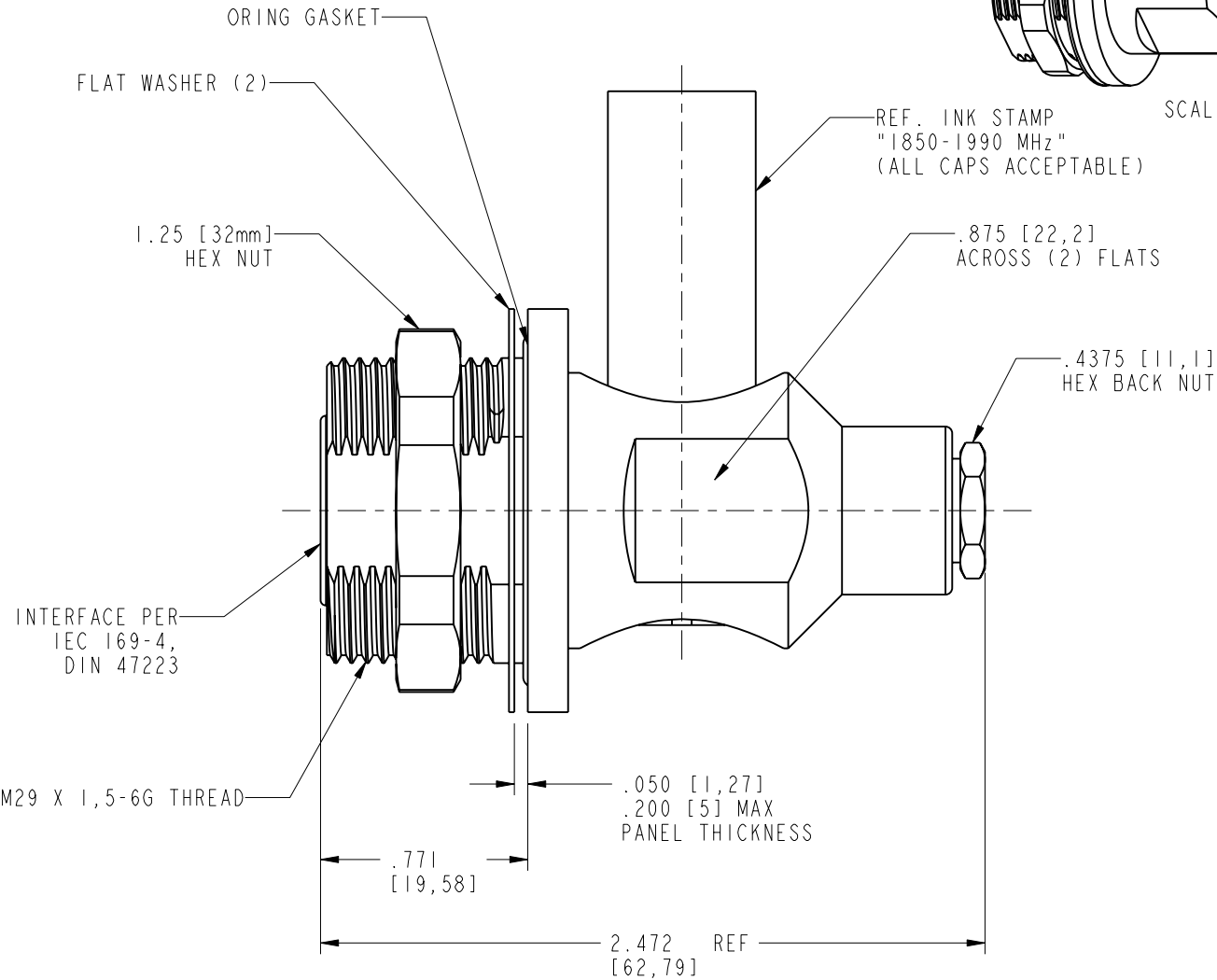
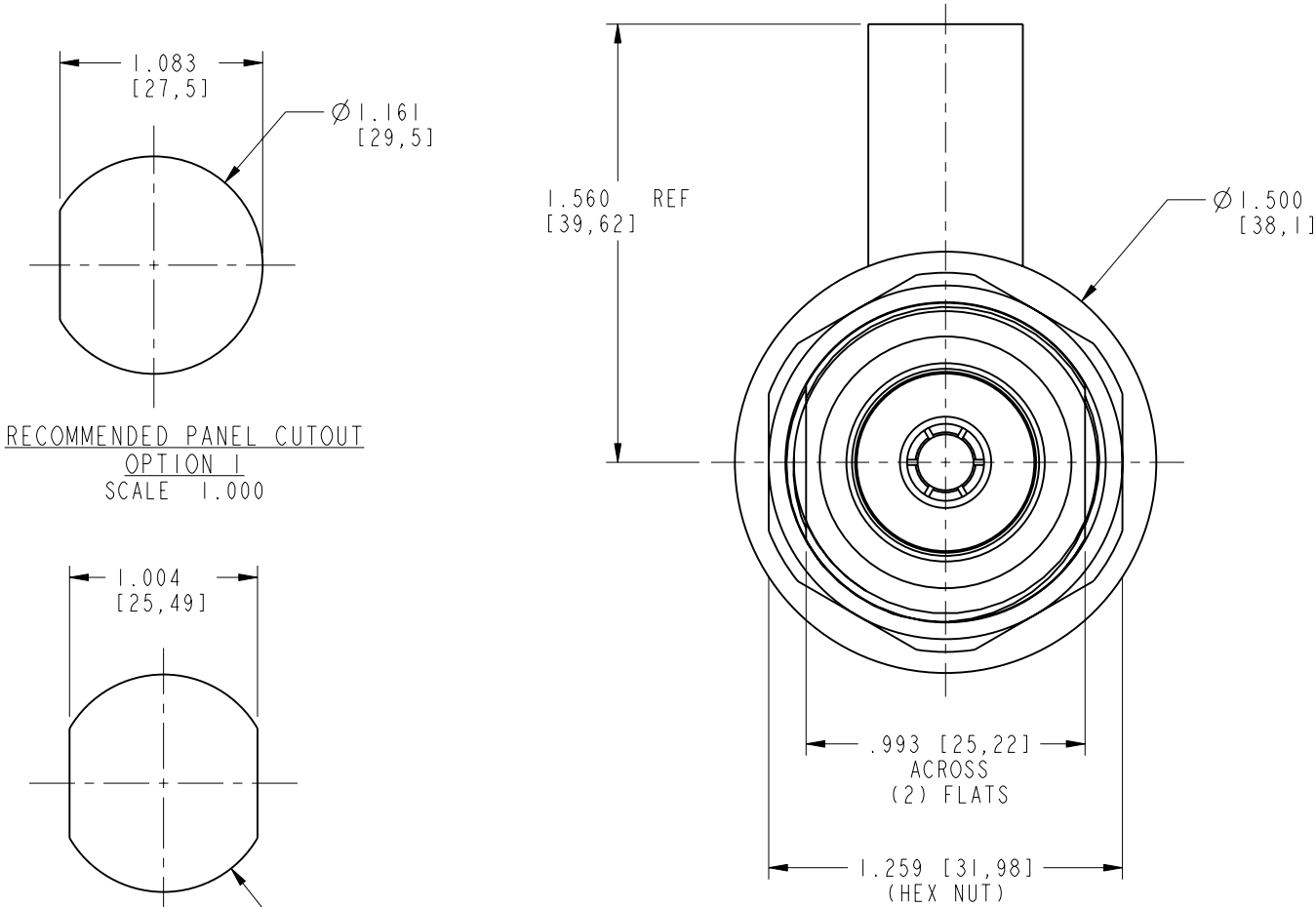
716-133

REVISIONS

DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	7/23/02	44121	CPM
	B	REMOVED HEAT SHRINK AND SOLDER SPACER TOOL	8/14/02	44160	
	C	SEE SHEET 1	8/21/02	44174	CPM
	D	SEE SHEET 1	4/17/03	44438	CPM
	E	SEE SHEET 1	4/23/04	44932	ORB
	F	SEE SHEET 1	5/4/06	46052	CPM



SCALE 0.750



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE 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	DRAWN C. McGRATH	DATE 7/12/02	TITLE 7116(F) EMP PROTECTOR QWS, PCS BAND RG-402 TYPE CABLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
		ENGINEER O. BARTHELMES	DATE 7/12/02				
		APPROVED O. BARTHELMES	DATE 7/23/02				
		REFERENCE GEN# ASSYF47-716 MODEL# 716-133					
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						REV F	