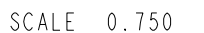
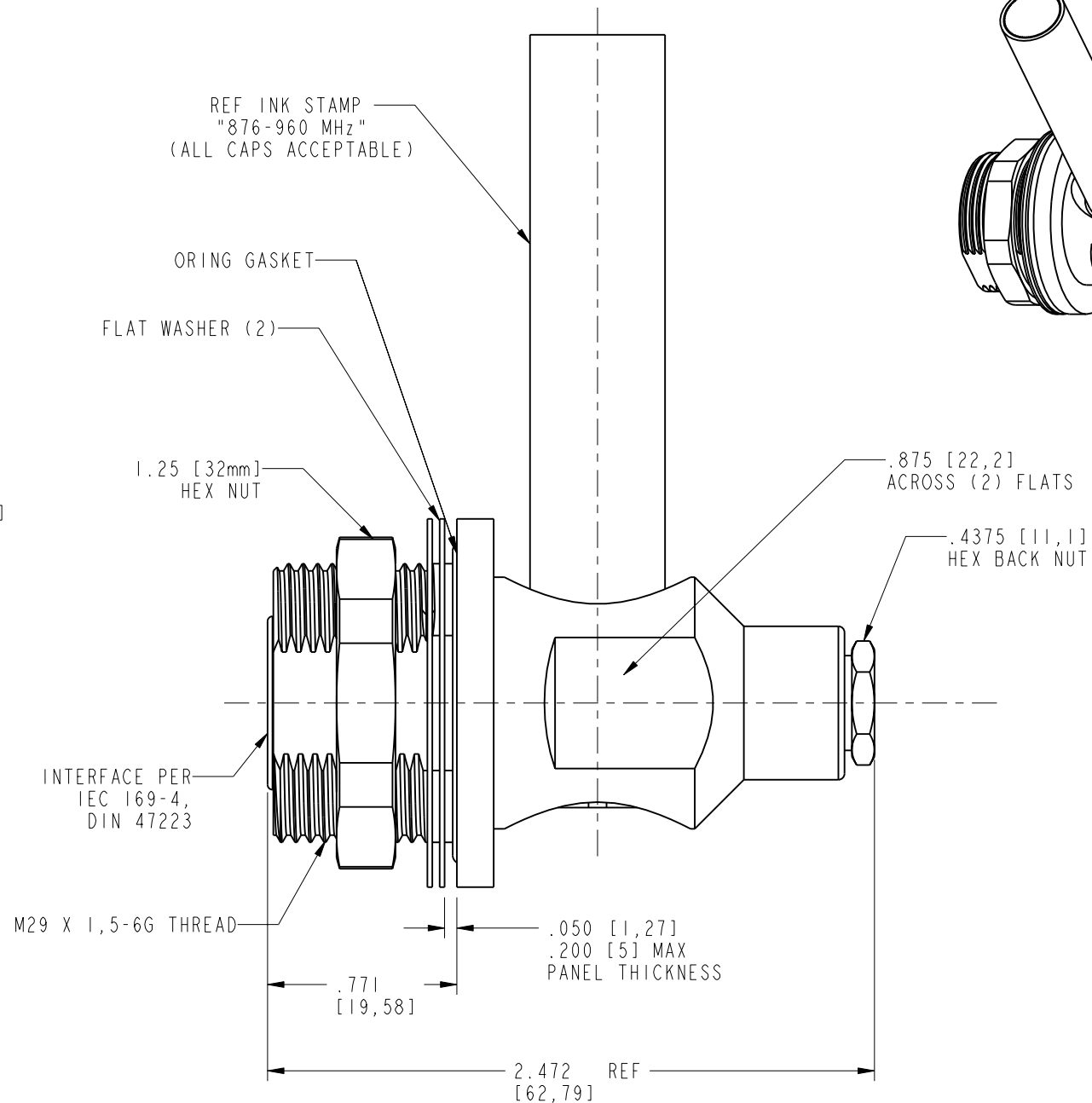
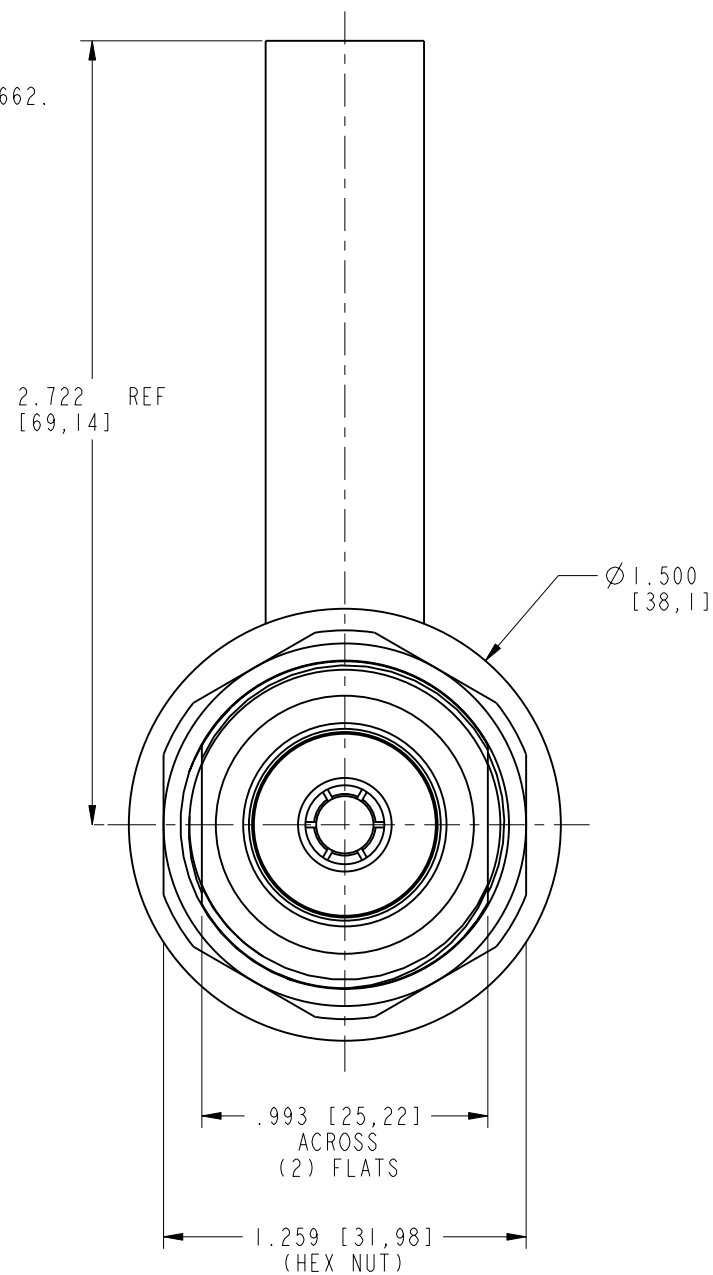
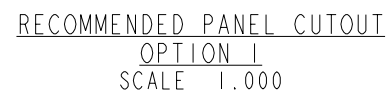


1. MATERIALS OF CONSTRUCTION
BODY, BACK NUT & HEX NUT- BRASS, WHITE BRONZE PLATED
CONTACTS - BeCu OR BRASS, SILVER OR GOLD PLATED
WASHERS - SOFT COPPER, WHITE BRONZE PLATED
INSULATORS - PTFE
GASKETS - SILICONE RUBBER
2. ELECTRICAL
A. OPERATING FREQUENCY RANGE (GSM): 876-960 MHz
B. VSWR(RETURN LOSS), MAXIMUM: 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. 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.



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 7/11/02	TITLE 7/16(F) EMP PROTECTOR QWS, GSM BAND, TO RG-402 TYPE CABLE				Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810			
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE GEN# ASSYF47_716 MODEL# 716-122 EAR# 967614 611X-3897-200	ENGINEER O. BARTHELMES	DATE 7/11/02								
		APPROVED O. BARTHELMES	DATE 8/15/02					CAD FILE 1:\716\716-122		CODE ID 74868	DWG SIZE B