

NOTES:

1. MATERIALS & FINISHES:

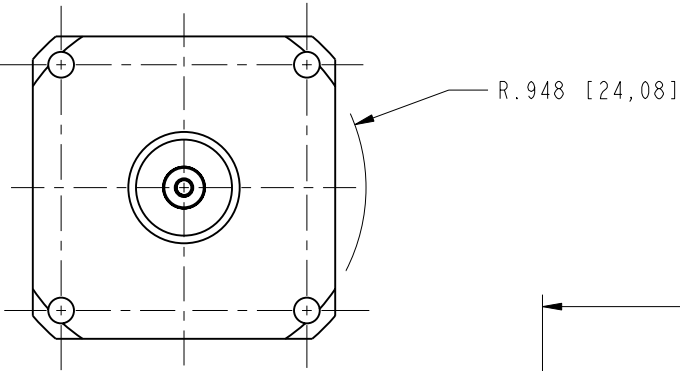
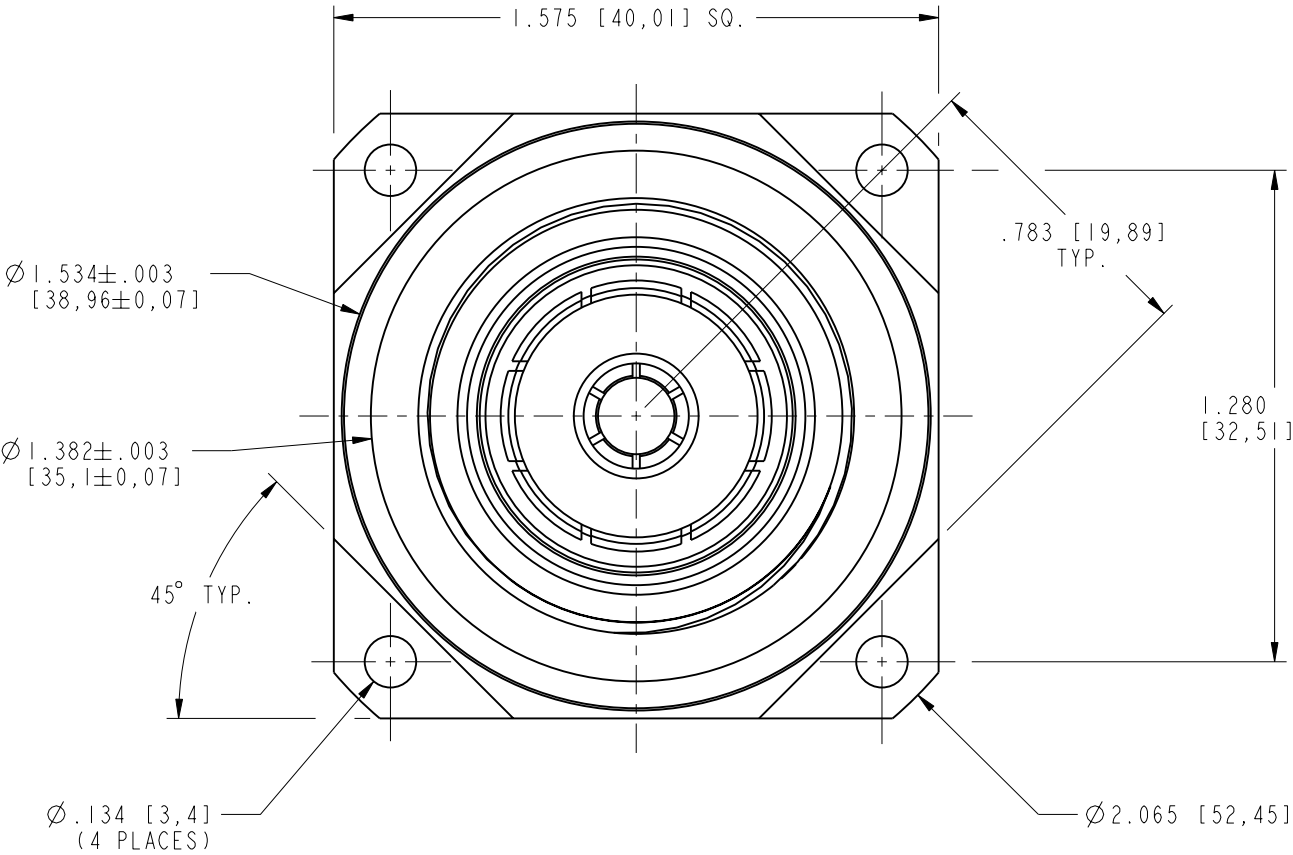
BODY	- BRASS	- WHITE BRONZE PLATED (.000080 MIN.)
OUTER CONTACT	- PHOSPHOR BRONZE	- WHITE BRONZE PLATED (.000080 MIN.)
CONTACT (ONE PIECE)	- PHOSPHOR BRONZE	- SILVER PLATED (.000230 MIN.)
INSULATOR	- PTFE	
GASKET	- SILICONE RUBBER	

2. PHYSICAL:

A. TEMPERATURE RANGE	= -5°C TO +70°C
B. INTERFACE	= PER IEC 169-4 & DIN 47223
C. CONTACT RETENTION	= AXIAL: 4.0 LBS., RADIAL: 20 IN-OZ. (WHEN TESTED AT +20°C TO +25°C)

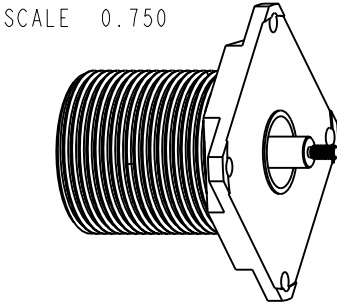
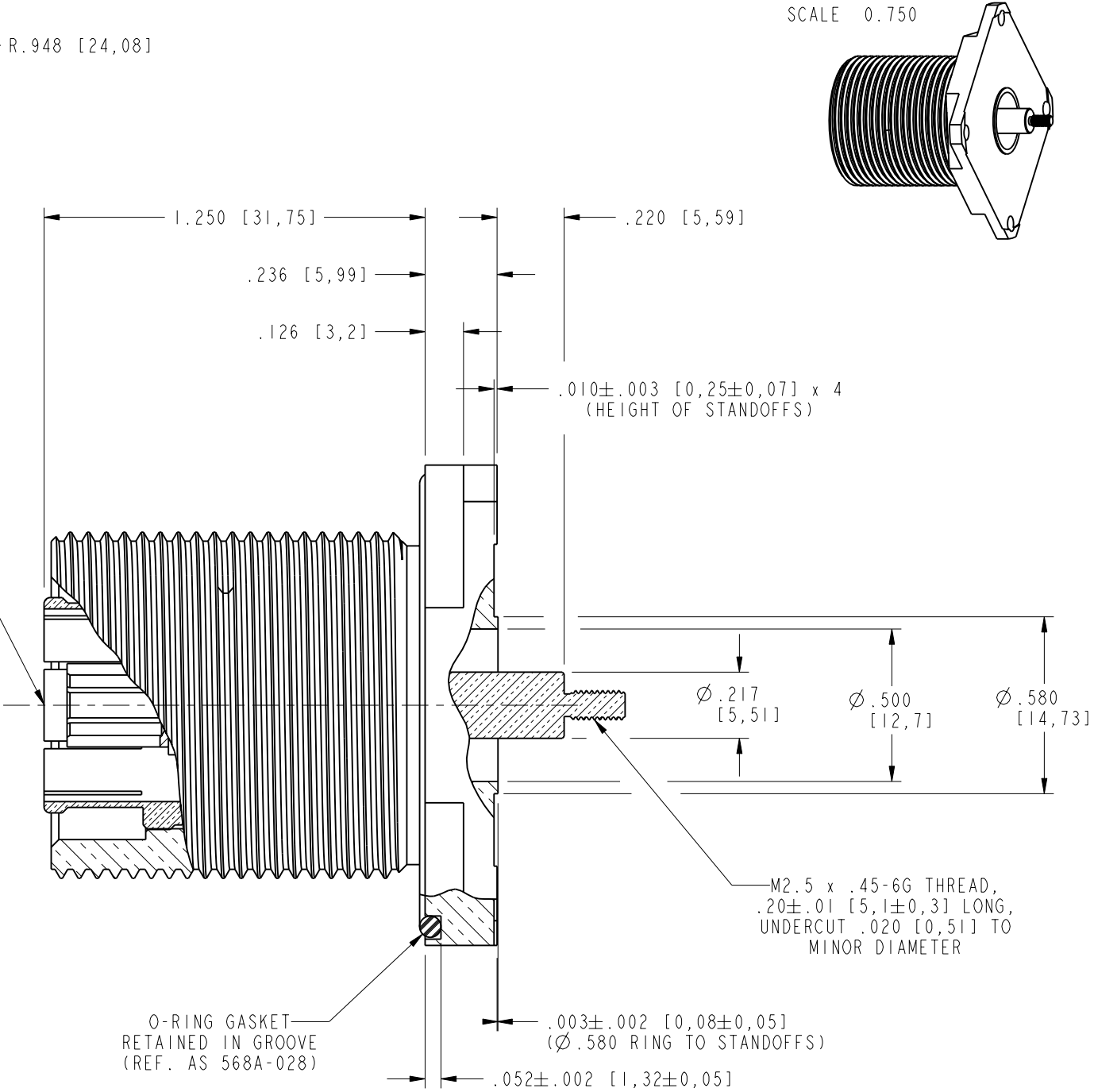
3. ELECTRICAL:

A. IMPEDANCE	= 50 OHMS, NOMINAL
B. FREQUENCY RANGE	= DC TO 7.5 GHz
C. VSWR	= 1.020 + (.02 x FREQ.) FROM DC TO 4.0 GHz 1.300 MAX. FROM 4.0 TO 7.5 GHz
D. IM PERFORMANCE	= -163 dBc MAX.
E. D.W.V.	= 4,000 VRMS MIN.



REAR VIEW OF C'BORE
SCALE 1.000

INTERFACE PER
IEC 169-4
DIN 47223



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE 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 B.C. GLEISSNER	DATE 05-Nov-03	TITLE 716 (F) PANEL MOUNT RECEPTACLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
		ENGINEER B.C. GLEISSNER	DATE 10-Jul-03				
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	EAR# 417 GEN# ASSYF52-716	CAD FILE I:\716\716-146					
				DRAWING NO. 716-146		REV A	
				SCALE: 2.0:1		SHEET 2 OF 2	

Mouser Electronics

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