### NOTES:

I. MATERIALS AND FINISHES:

BODY - BeCu, SILVER PLATING (.000200 MIN THICK) CONTACT - BeCu, GOLD PLATING (.000050 MIN THICK) HEX NUT - BRASS, SILVER PLATING (.000200 MIN THICK) LOCKWASHER - PHOS BRONZE, SILVER PLATING (.000200 MIN THICK) GASKET - SILICONE INSULATOR - PTFE

#### 2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS. MIN.

#### 3. MECHANICAL:

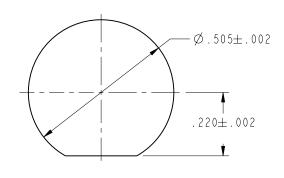
A. DURABILITY: 500 CYCLES MIN.

#### 4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 31-4237-1000, AND DATE CODE"

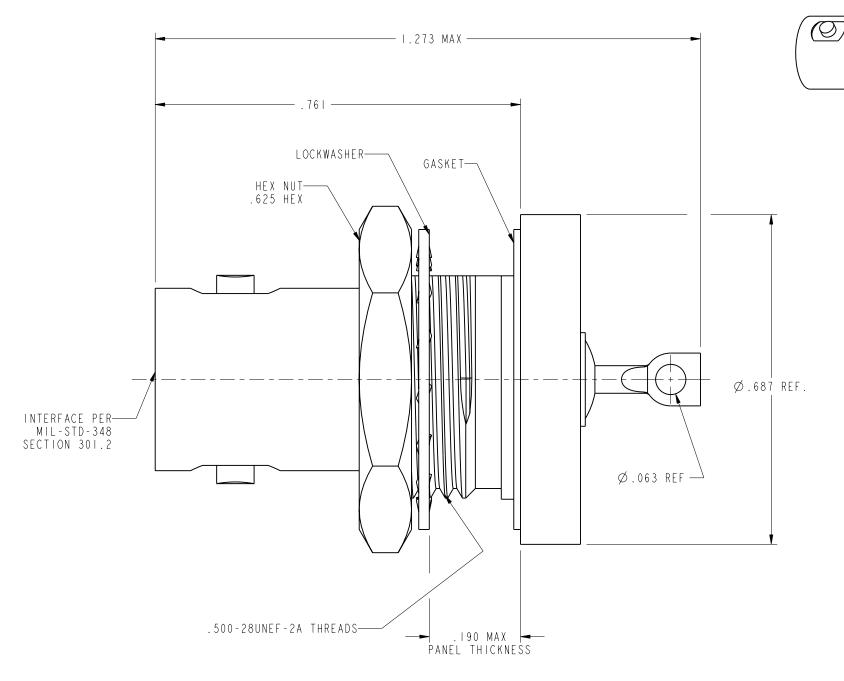
## **RECOMMENDED MOUNTING HOLE DIMENSIONS**

SCALE 3.000





SCALE 2.000



# **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°	REFERENCE EAR #1071 REF: 31-4237 ASSYF20_BNC	DRAWN K. CAPOZZI	3 I - Ju I - 0 3	BNC (F) REAR MOUNT HERMETIC RECEPTACLE W/ BeCu BODY	Amphenol RF  Danbury, CT, USA  Tainan, Taiwan  Shenzhen, China  www.amphenolrf.com
NOTICE - These drawings, specifications, or other data (I) 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.		ENGINEER  K. CAPOZZI	DATE 31-Jul-03		
		APPROVED O. BARTHELMES	DATE 8/28/03		SCALE: 5.0:1 SHEET 2 OF 2
		CAD FILE 31-4237-1000		code id dwg sizedrawing no 74868 B 3	o. 1 - 4237 - 1000 Rev