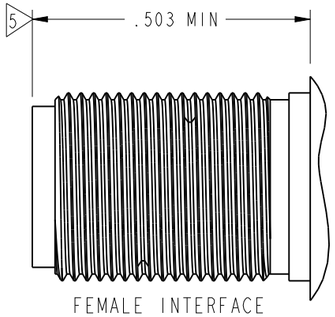
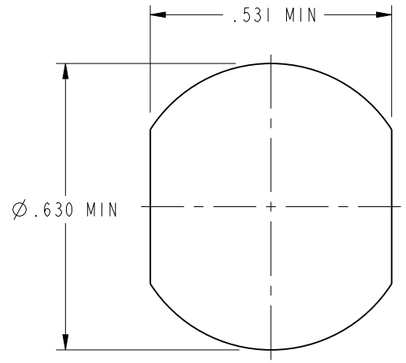
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BRASS, WHITE BRONZE PLATING (.000080 THICK)
   CONTACT - BeCu, GOLD PLATING (.000050 THICK)
   INSULATOR - PTFE
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 11 GHz
   C. VSWR(RETURN LOSS): 1.065 (30.040 dB), MAX. DC-3GHz
   1.15 (23.127 dB), MAX. 3-11GHz)
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +100° C
   C. .03" MIN AXIAL MISALIGNMENT
   D. .017" MIN RADIAL MISALIGNMENT
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
   "AMPHENOL, 82-6296, AND DATE CODE"

5 MALE INTERFACE MATES WITH FEMALE N PER MIL-STD-348A EXCEPT FOR DIMENSION SHOWN.

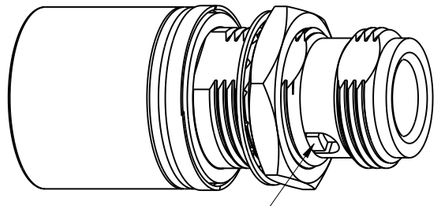
82-6296	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	7/31/02	44140	
	B	NO CHANGES TO THIS SHEET	21-Feb-18	07003	BEW

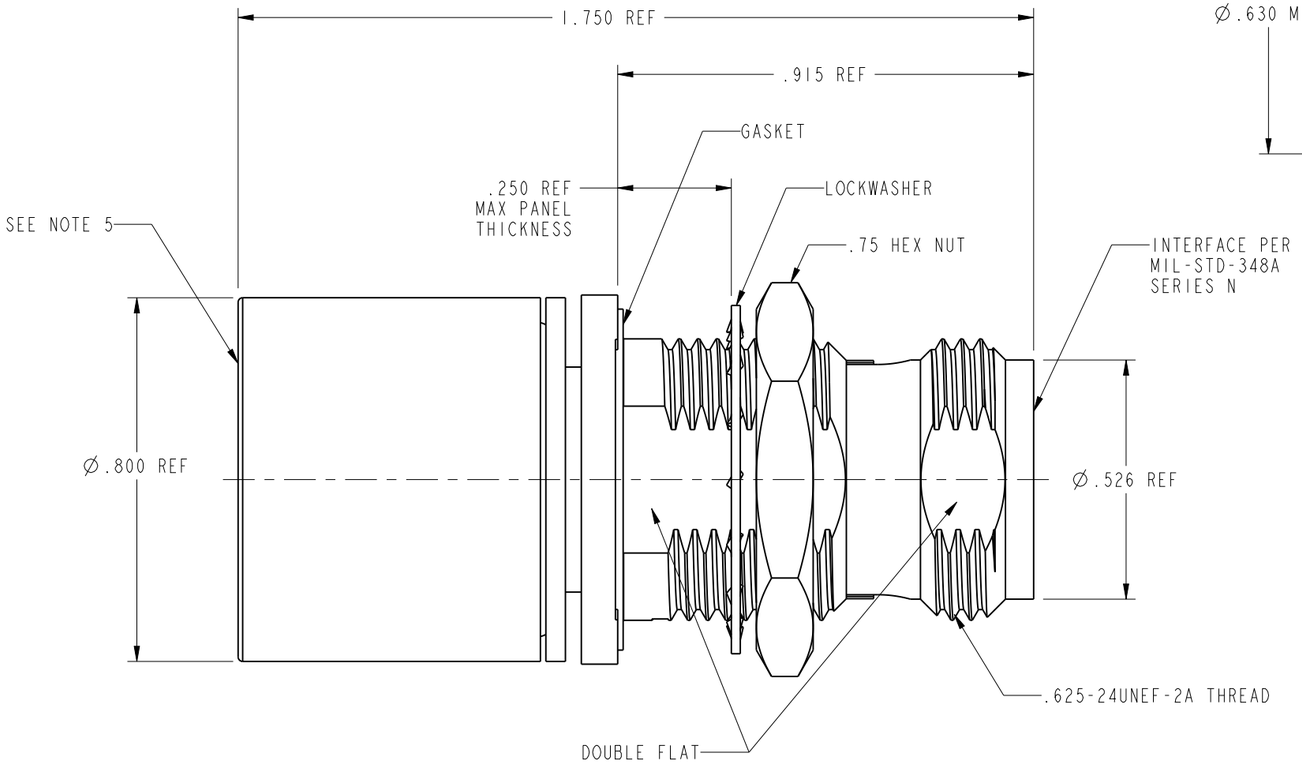


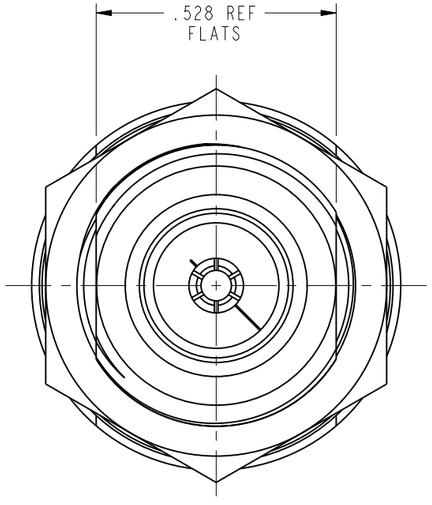
FEMALE INTERFACE
DIMENSION
SEE NOTE 5



RECOMMENDED
MOUNTING HOLE







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°

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.

MATERIAL

REFERENCE
GEN# ASSY4_N
EAR# 445
611X-4019-200

DRAWN	M. HOYACK	DATE 30-Jul-02
ENGINEER	M. HOYACK	DATE 11-Dec-01
APPROVED	O. BARTHELMES	DATE 7/31/02
CAD FILE	I:\N\82-6296	

TITLE
TYPE N PUSH ON MALE
TO BULKHEAD FEED
THROUGH FEMALE

Amphenol RF
Danbury, CT, USA
Tainan, Taiwan
Shenzhen, China
www.amphenolrf.com

SCALE: 3.0:1 | SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	82-6296	B