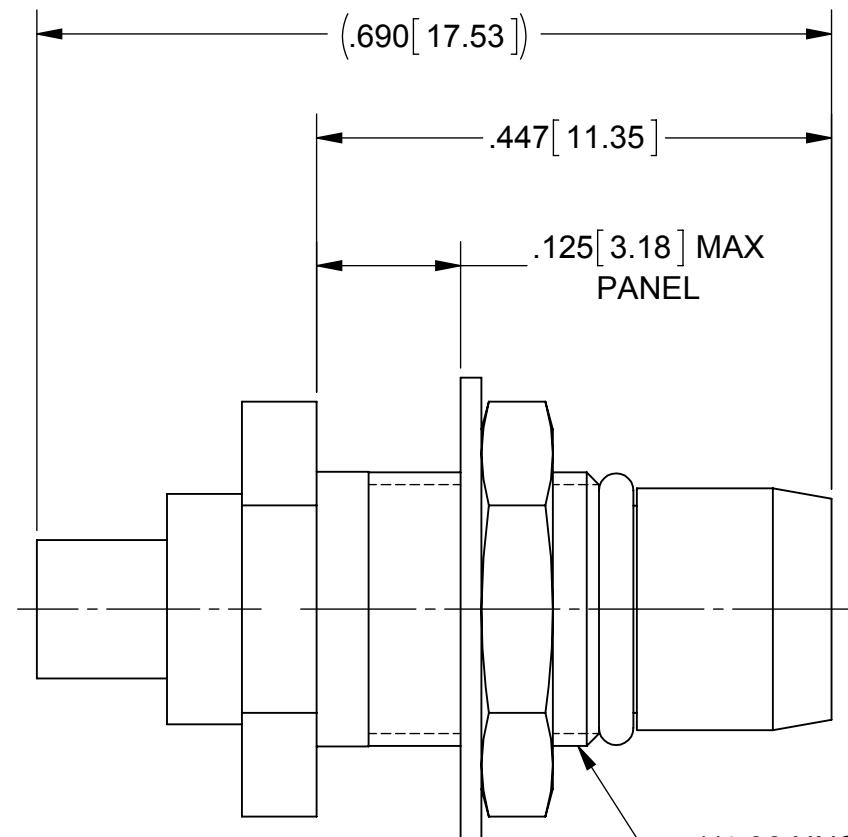
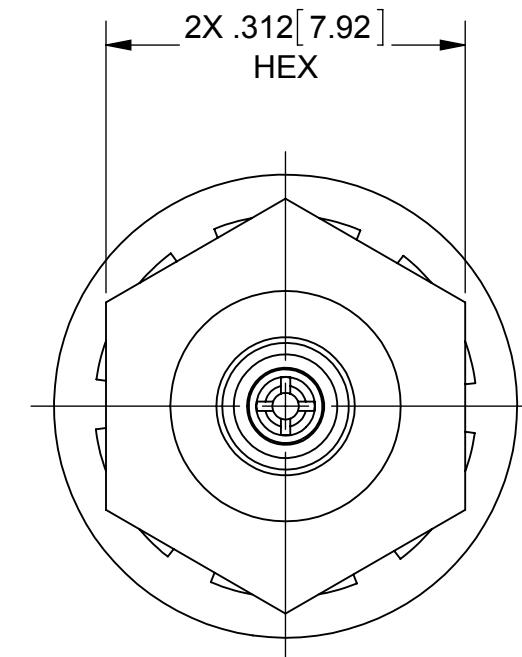


## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	DCN 41831	10/15	STW



1/4-36 UNS-2A  
TRUNCATED TO  $\phi .2385 \pm .0015$

**MATERIAL:**

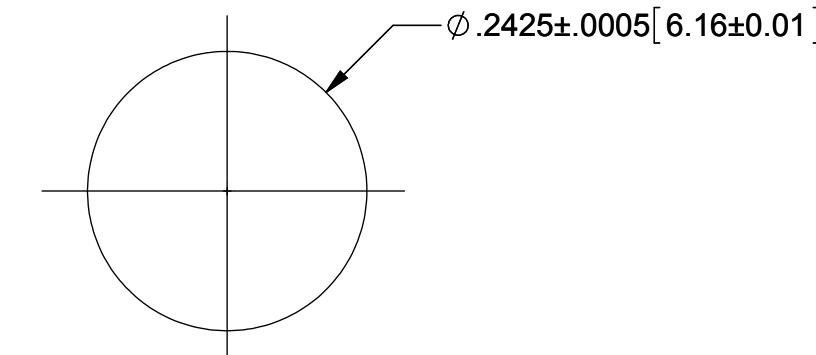
BODY & HEX NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
CONTACT:	BERYLLIUM COPPER PER ASTM B196,
GASKET:	FLUORCARBON RUBBER PER MIL-R-832488 TYPE 1, CLASS 1.
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
LOCK WASHER:	STAINLESS STEEL

**FINISH:**

BODY & CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
HEX NUT & LOCK WASHER:	PASSIVATED PER AMS-2700

**PERFORMANCE:**

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 18.0 GHz

**RECOMMENDED MOUNTING HOLE**

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ X <sup>o</sup> X' $\pm 15'$ DECIMAL: X $\pm .030$ XX $\pm .010$ XXX $\pm .005$	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63* MIL-STD-10. 6) DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	<b>SV MICROWAVE</b> Amphenol 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409  TITLE: <b>BMA PLUG, JAM NUT MOUNT</b> <b>FOR <math>\phi .086</math> S.R. CABLE</b>  SIZE CAGE CODE DWG. NO. <b>B 95077</b> <b>1708-6003</b>  DRAWN: VMJ 05/24/00 CHECKED: STW 05/26/00 APPROVED: STW 05/26/00  SCALE: 6:1  SHEET 1 OF 1
FINISH: SEE NOTES	SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	PROPRIETARY	THIRD ANGLE PROJECTION	DRAWN: VMJ 05/24/00 CHECKED: STW 05/26/00 APPROVED: STW 05/26/00
PROPRIETARY	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		SCALE: 6:1  SHEET 1 OF 1