

# PRODUCT DATA DRAWING

**MATERIAL:**

BODY,  
HEX NUT &  
LOCK WASHER:

STAINLESS STEEL PER AMS-5640,  
ALLOY UNS S30300, TYPE 1

CONTACT:

BERYLLIUM COPPER PER ASTM B196,  
ALLOY No. UNS C17300, TD04

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

O-RING:

SILICONE RUBBER PER A-A-59588,  
CLASS 2B, GRADE 50/60

**FINISH:**

BODY,  
HEX NUT &  
LOCK WASHER:

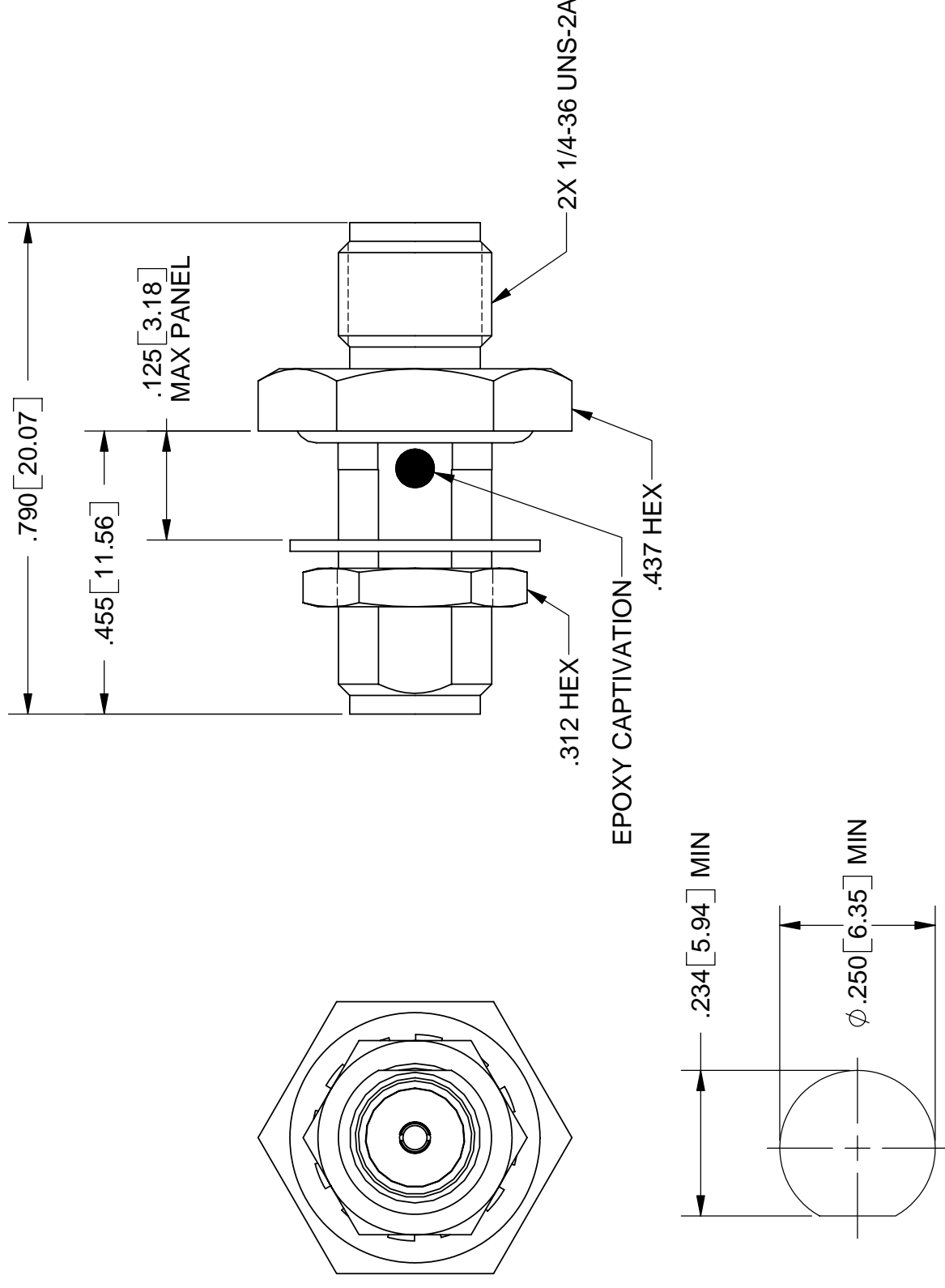
GOLD PER ASTM B488, TYPE II,  
CODE C, CLASS 0.50; OVER NICKEL  
PER AMS-QQ-N-290, CLASS 1, .00005"

CONTACT:

GOLD PER ASTM B488, TYPE II,  
CODE C, CLASS 0.76; OVER NICKEL  
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 18.0 GHZ  
DWW: 1000 VRMS  
INSUL RESISTANCE: 5000 MEGOHMS



**RECOMMENDED  
MOUNTING HOLE**

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 34051	03/06	STW

<b>MATERIAL:</b> SEE NOTES <b>FINISH:</b> SEE NOTES <b>SURFACE AREA:</b> N/A <b>PROPRIETARY</b> 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.		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0 DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1ST & LAST THREADS. 4) SURFACE ROUGHNESS 63. MIL-STD-10. 5) DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS		<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
<b>SEE NOTES</b>		<b>THIRD ANGLE PROJECTION</b>		TITLE: <b>SMA JACK TO JACK BULKHEAD ADAPTER</b>		SIZE CAGE CODE DWG. NO. <b>B 95077 2990-6002</b>	
DRAWN: MEB 03/16/06 CHECKED: ND 08/15/80 APPROVED: DGG 08/18/80		SCALE: 4:1		SHEET 1 OF 1		SCALE: 4:1	