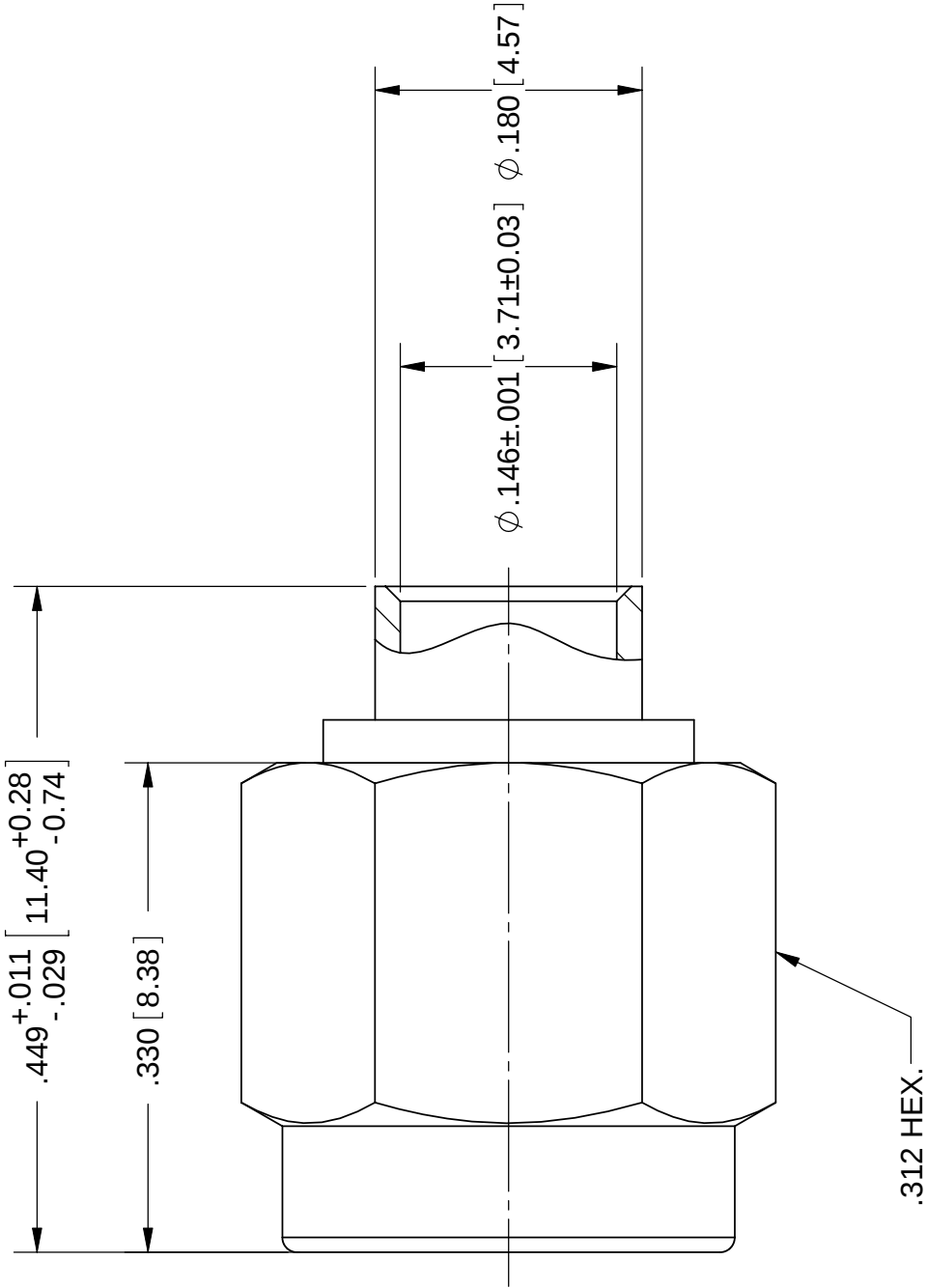


PRODUCT DATA DRAWING

REVISION HISTORY		
REV	DESCRIPTION	DATE
C	DCN 37129	10/27
		DAL



MATERIAL:

- BODY,
COUPLING NUT:
- STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1
- CONTACT:
- BRASS PER ASTM B16, ALLOY UNS No. C36000
- LOCK RING:
- BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04
- INSULATOR:
- TEFLON PER ASTM D1457
- GASKET:
- SILICONE RUBBER PER A-A-59588,
CLASS 2B, GRADE 50/60
- FINISH:
- GOLD PER ASTM B 488, TYPE II,
CODE C, CLASS 0.76, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00010" MIN.
- BODY &
CONTACT:
- PASSIVATED PER AMS-2700, TYPE 2
- COUPLING NUT:

PERFORMANCE:

- IMPEDANCE:
- 50 OHMS
- FREQ. RANGE:
- DC TO 18.0 GHZ
- V.S.W.R. :
- 1.05+.010 X F (F IN GHZ)
- DWV:
- 1500 VRMS
- INSUL. RES.:
- 5000 MEGOHMS MIN.

MATERIAL: SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X" $\pm 15'$ DECIMAL: X $\pm .030$ XX $\pm .010$ XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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 FINISH 63-MIL-STD-10. 6) DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH: SEE NOTES			TITLE: SMA SOLDER ON PLUG FOR .141 S.R. CABLE			
SURFACE AREA: N/A			SIZE B CAGE CODE 95077 DWG. NO. SF2902-6005			
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.			DRAWN: BRT 4/04/97 CHECKED: ND 10/15/85 APPROVED: CT 10/16/85		SCALE: 8:1	SHEET 1 OF 1
THIRD ANGLE PROJECTION						