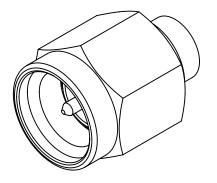
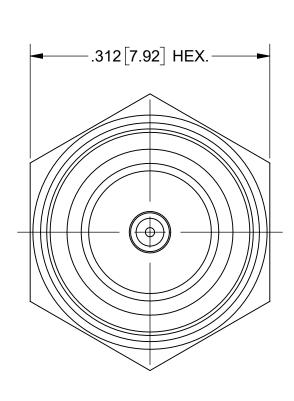
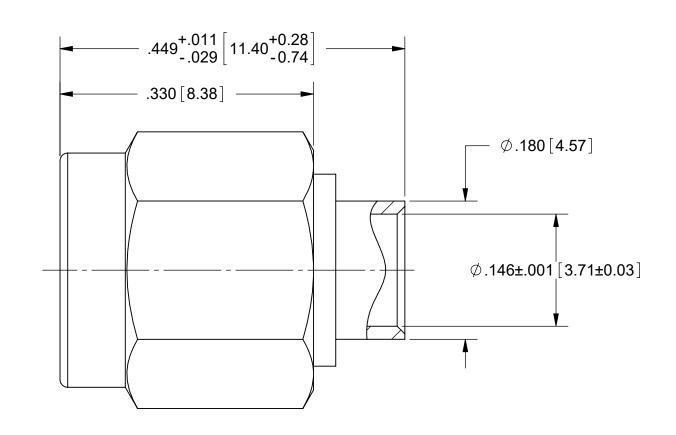
PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
D	DCN 56044	12/24		
			SEE PDM	







MATERIAL:

BODY, **COUPLING NUT:**

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

CONTACT: BRASS PER ASTM B16, ALLOY UNS No. C36000

BERYLLIUM COPPER PER ASTM B196 OR B197, ALLOY No. UNS C17300, TD04 LOCK RING:

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

GASKET: SILICONE RUBBER PER A-A-59588,

CLASS 2B, GRADE 60/70

FINISH:

BODY &

CONTACT: GOLD PER ASTM B 488, TYPE II,

CODE C, CLASS 0.76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN.

COUPLING NUT: PASSIVATED PER AMS-2700

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AR	^{EA:} N/A
	PROPRIETARY
IS THE SOLE P ANY REPRODU WITHOUT THE	TION CONTAINED IN THIS DRAWING ROPERTY OF SV MICROWAVE, INC. ICTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF 'E, INC IS PROHIBITED.

DIMENSIONS ARE IN INCHES TOLERANCES:
FRACTIONAL: ±1/64 ANGULAR: X° ±1°0 X°X' +15'
DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005
INTERPRET DIMENSIONS AND TOLERANCES

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 63.4ML-STD-10.
6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC
WITHIN. 005 T.I.R.
7) REMOVE ALL BURRS PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION	DRAWN:	BRT 04/04/97
	CHECKED:	SEE PDM
	APPROVED:	SEE PDM

UNLESS OTHERWISE SPECIFIED

MICROWAVE

TITLE: SMA SOLDER ON PLUG FOR Ø.141 S.R. CABLE

SIZE DWG. NO SF2902-6005 SCALE: 8:1