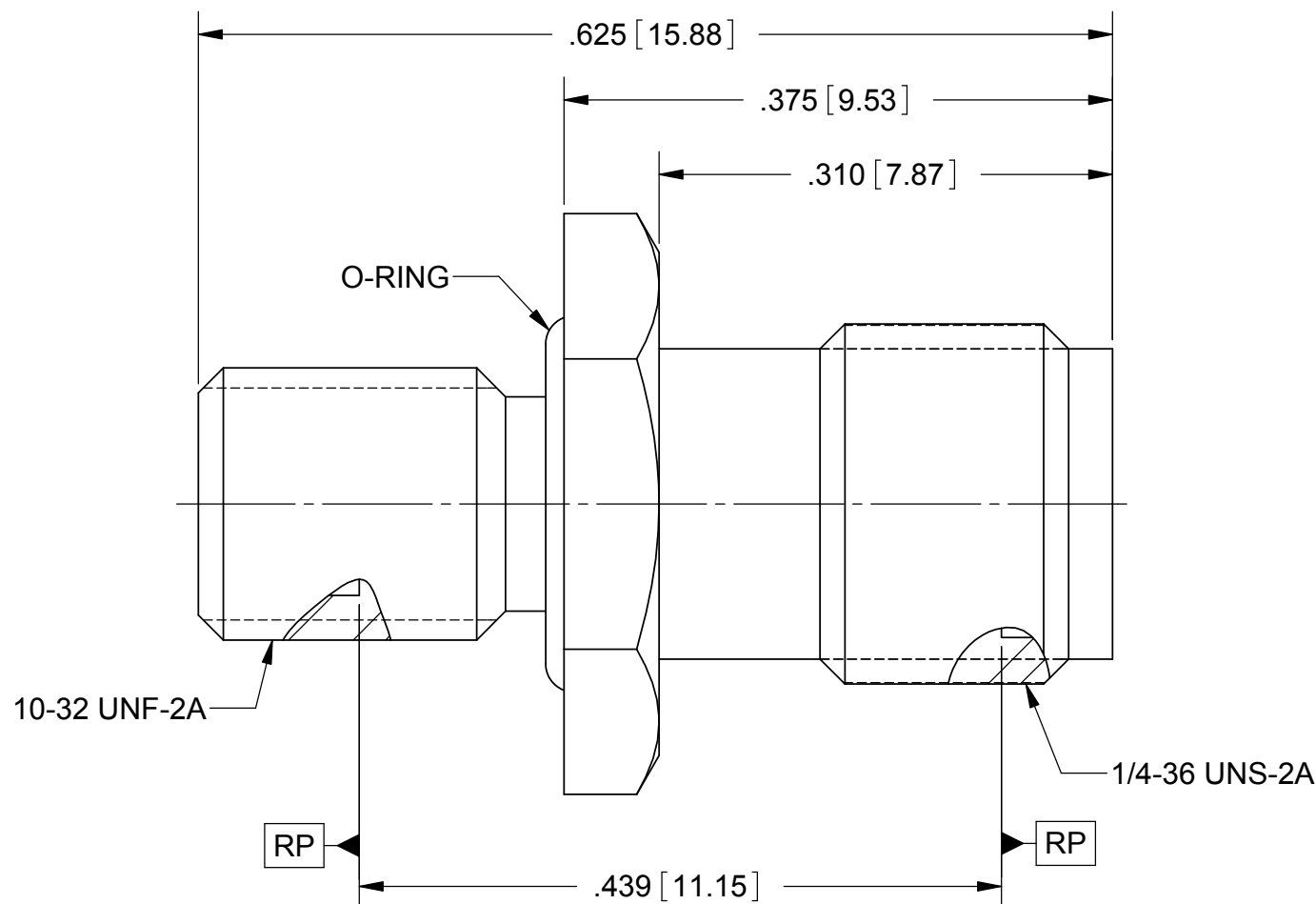
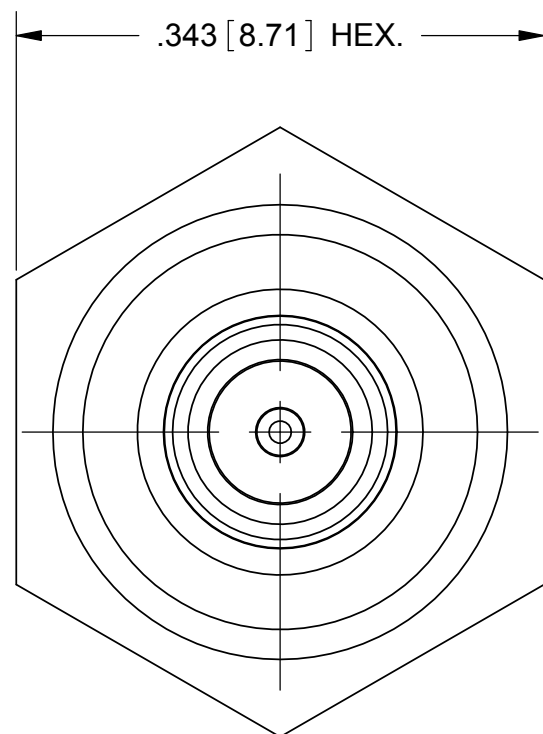


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 36549	03/09	STW
A	DCN 37905	11/10	STW
B	REV. DCN 46488	05/26/17	DS



MATERIAL:

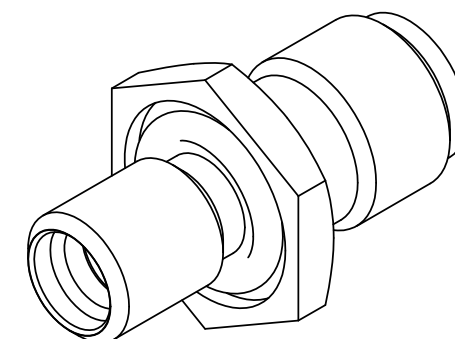
- BODY:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303, CONDITION A.
- CONTACT:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
- INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.
- O-RING:** SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60.

FINISH:

- BODY:** PASSIVATED PER AMS 2700.
- CONTACT:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

- IMPEDANCE:** 50 OHMS
- FREQ. RANGE:** DC TO 18.0 GHz
- VSWR:** 1.20:1 DC TO 10 GHz, 1.30 10 GHz TO 18 GHz.
- INS. LOSS:** .12 X \sqrt{F} (F IN GHz)



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X'X' $\pm 15'$	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	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMP LIMITED DETENT MALE TO SMA FEMALE PANEL MOUNT ADAPTER
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: DAL 03/06/09	SIZE: B CAGE CODE: 95077 DWG. NO. SF1112-6034
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.		CHECKED: STW 03/06/09	SCALE: 8:1
		APPROVED: STW 03/06/09	SHEET 1 OF 1