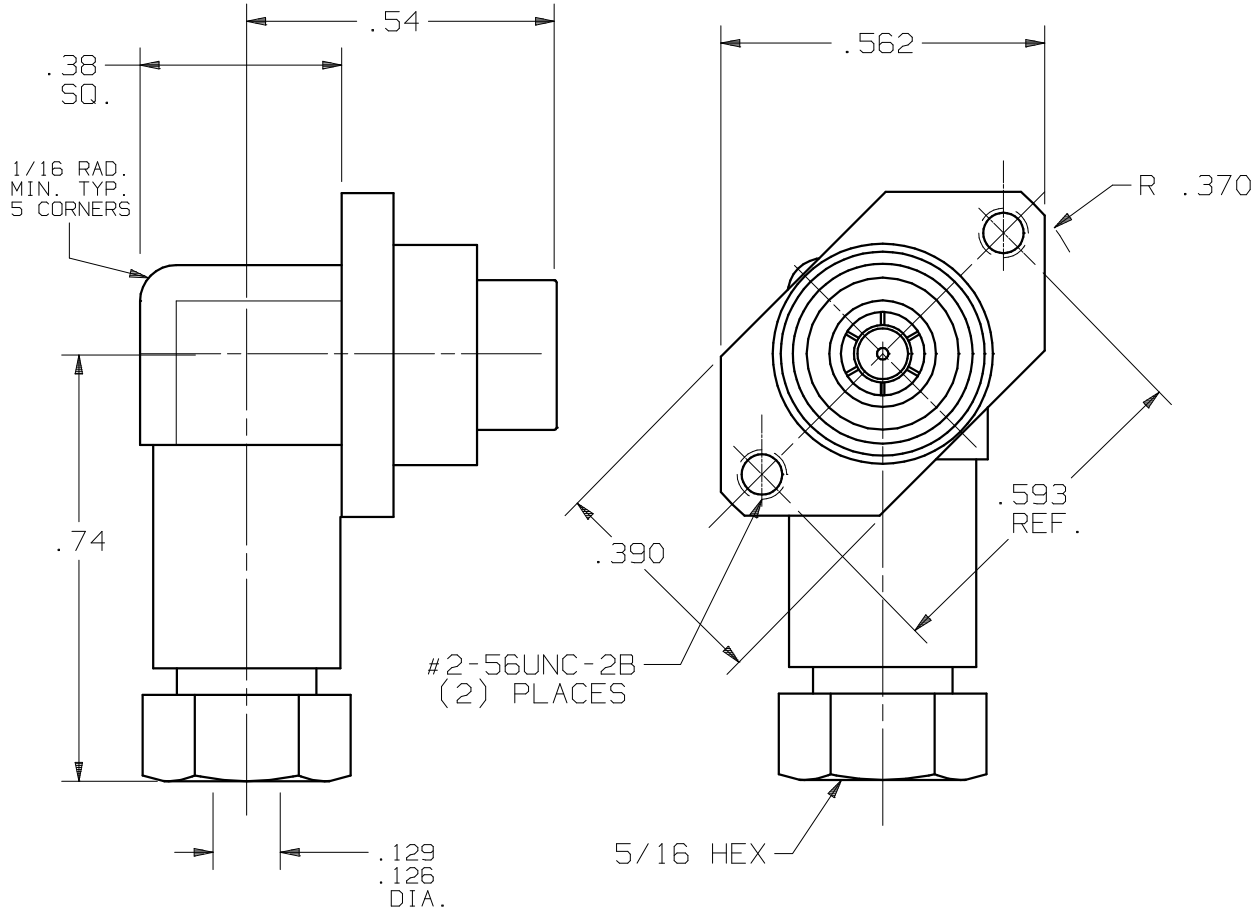


# PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. SF8961-6011
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**MATERIALS:**

- BODIES, SLEEVE & CLAMP NUT: STAINLESS STEEL PER AMS-5640, UNS 530300, TYPE I
- CONTACTS, FERRULE, & LOCK RING: BERYLLIUM COPPER PER ASTM-196, COND. TD04, ALLOY UNS-C17300
- INSULATORS: TEFLON PER ASTM-D-1457
- SPRING: STAINLESS STEEL PER ASTM A-302
- GASKET: SILICONE RUBBER PER ZZ-R-765, CLASS II B, GRADE 50-60

**FINISHES:**

- BODIES, SPRING, SLEEVE & CLAMP NUT: PASSIVATE PER QQ-P-35C TYPE II
- CONTACTS & FERRULE: GOLD PLATED PER MIL-G-45204, TYPE II, GRADE B, CLASS 2 OVER COPPER PER MIL-C-14550, CLASS 4
- LOCK RING: NICKEL PER QQ-N-290, CLASS 1

**ELECTRICAL:**

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC - 18 GHz
- D.W.V.: 1000 VRMS
- INSUL. RES.: 10,000 MEGOHMS MIN.

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED:	DIMENSIONS ARE IN INCHES			<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
—	REL. DCN 24536	7/98	STW	1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 / MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	TOLERANCES: DECIMALS      FRACTIONAL      ANGULAR .X ±.030                      ±1/64                      X° ±1°0' .XX ±.015                                                           X°X' ±15' .XXX ±.005			
A	REV. NRN 26566	11/00	STW		MATERIAL: SEE ABOVE FINISH: SEE ABOVE      AREA: N/A			DWG. NO. <b>SF8961-6011</b>
B	DCN 38356	06/11	PJS		SIZE	CAGE NO.	SCALE	
				DRAWN: ALJ 7/2/98 CHECKED: STW 7/2/98 APPROVED: STW 7/2/98	A	95077	N/A	