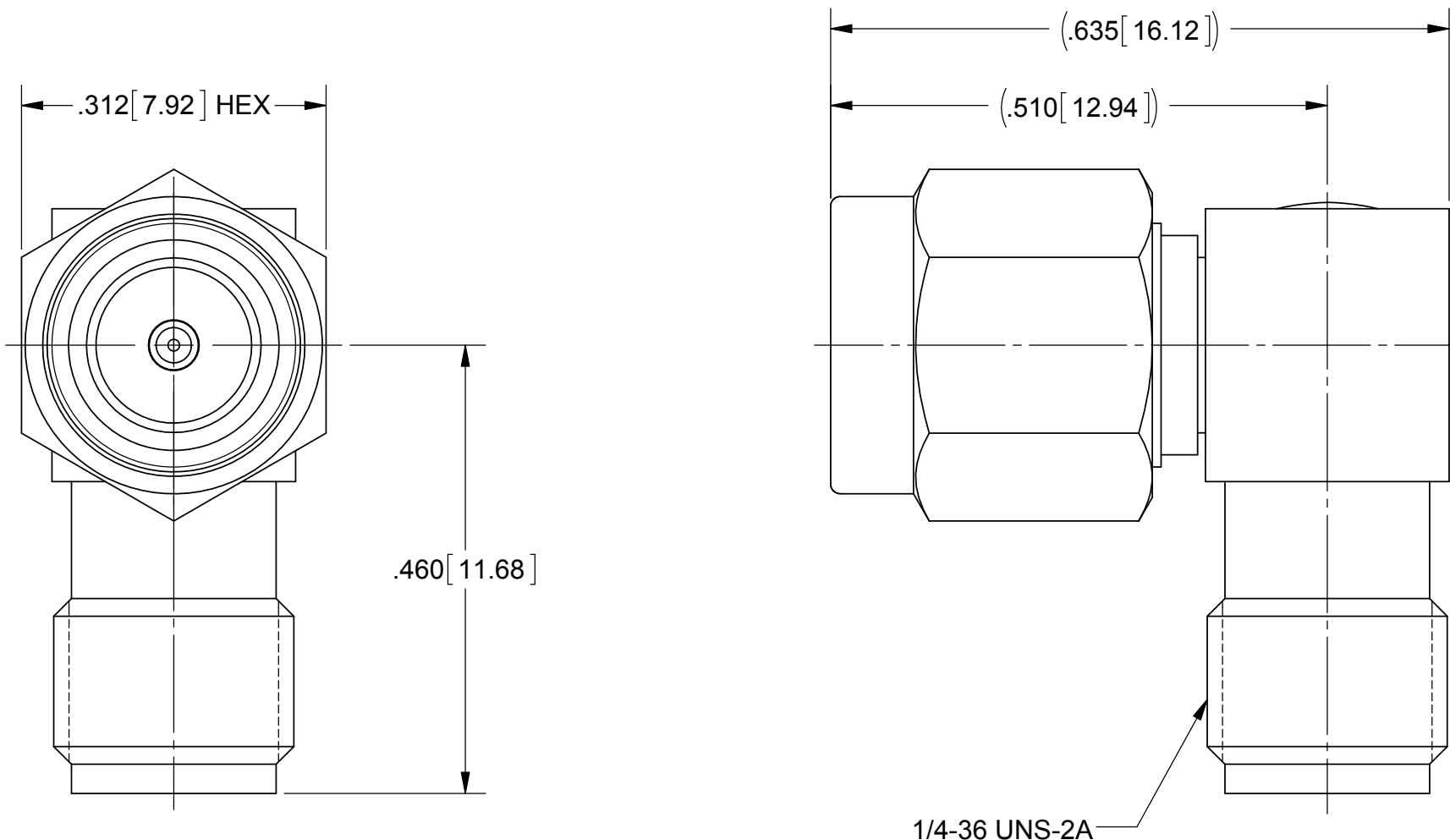


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D	DCN 41797	10/15	DAL



**MATERIAL:**

- BODIES & COUPLING NUT: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- CAP: STAINLESS STEEL PER AMS A-240, ALLOY UNS S30400
- LOCK RING & CONTACT (FEMALE): BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- CONTACT (MALE): BRASS PER ASTM B16, ALLOY UNS No. C36000
- INSULATORS: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS
- GASKET: SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60

**FINISH:**

- BODIES, CAP & COUPLING NUT: GOLD PER ASTM B488, TYPE I, CODE C, CLASS .50, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

- CONTACTS: GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC TO 12.4 GHz

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±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	 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005		
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: BNK 10/29/15 CHECKED: DAL 10/29/15 APPROVED: DGG 11/02/76	TITLE: SMA JACK TO SMA PLUG R/A ADAPTER
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.	THIRD ANGLE PROJECTION		SIZE B CAGE CODE 95077 DWG. NO. 2994-6001 SCALE: 6:1 SHEET 1 OF 1