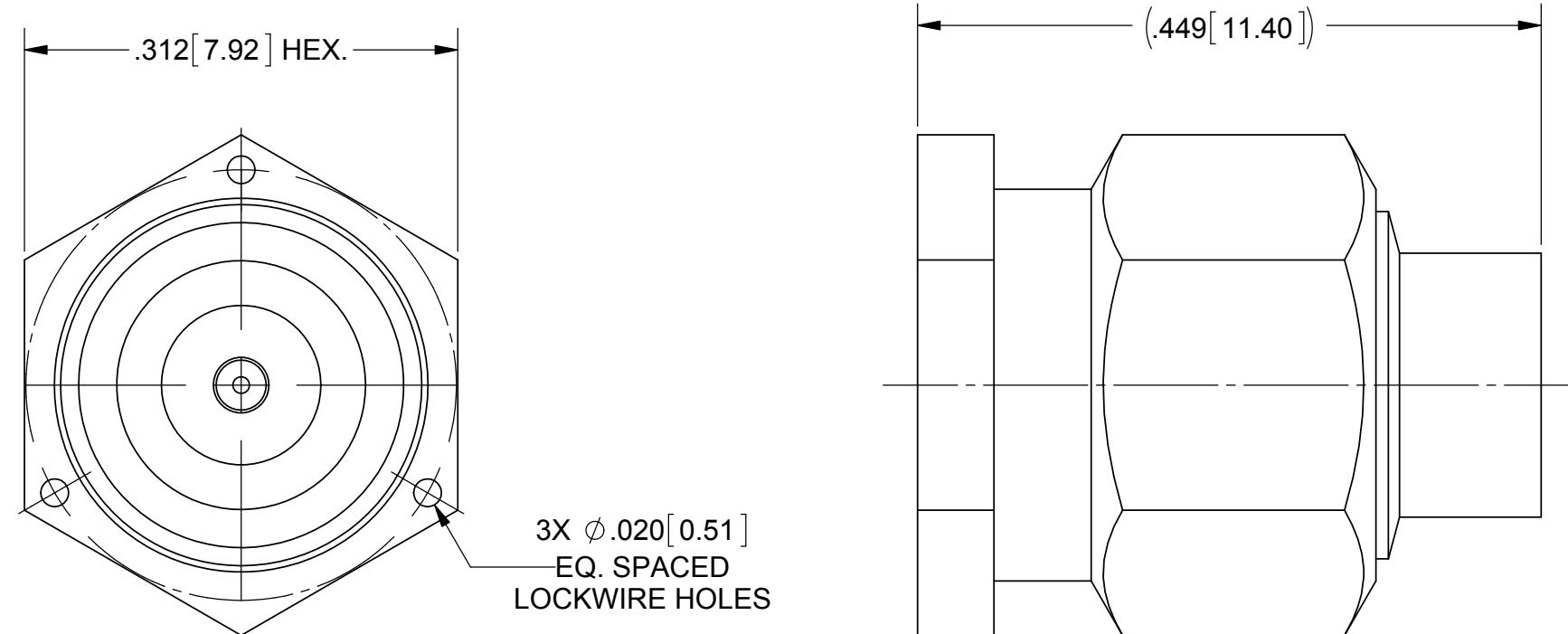
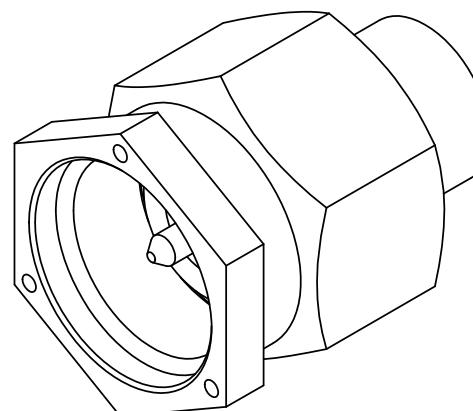


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 41742	10/15	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:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70

FINISH:

COUPLING NUT:	PASSIVATED PER AMS-2700
BODY & 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.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ$ DECIMAL: $X \pm .030$ $X^\circ \pm .010$ SURFACE AREA: N/A	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	Amphenol SV MICROWAVE 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	
SURFACE AREA: N/A		DRAWN: BRT 04/24/04	TITLE: SMA PLUG SOLDER-ON FOR Ø.085 S.R. CABLE
PROPRIETARY		CHECKED: VMJ 04/26/04	SIZE CAGE CODE DWG. NO. B 95077 M39012/79B3001
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.		APPROVED: BRT 04/26/04	SCALE: 8:1 SHEET 1 OF 1