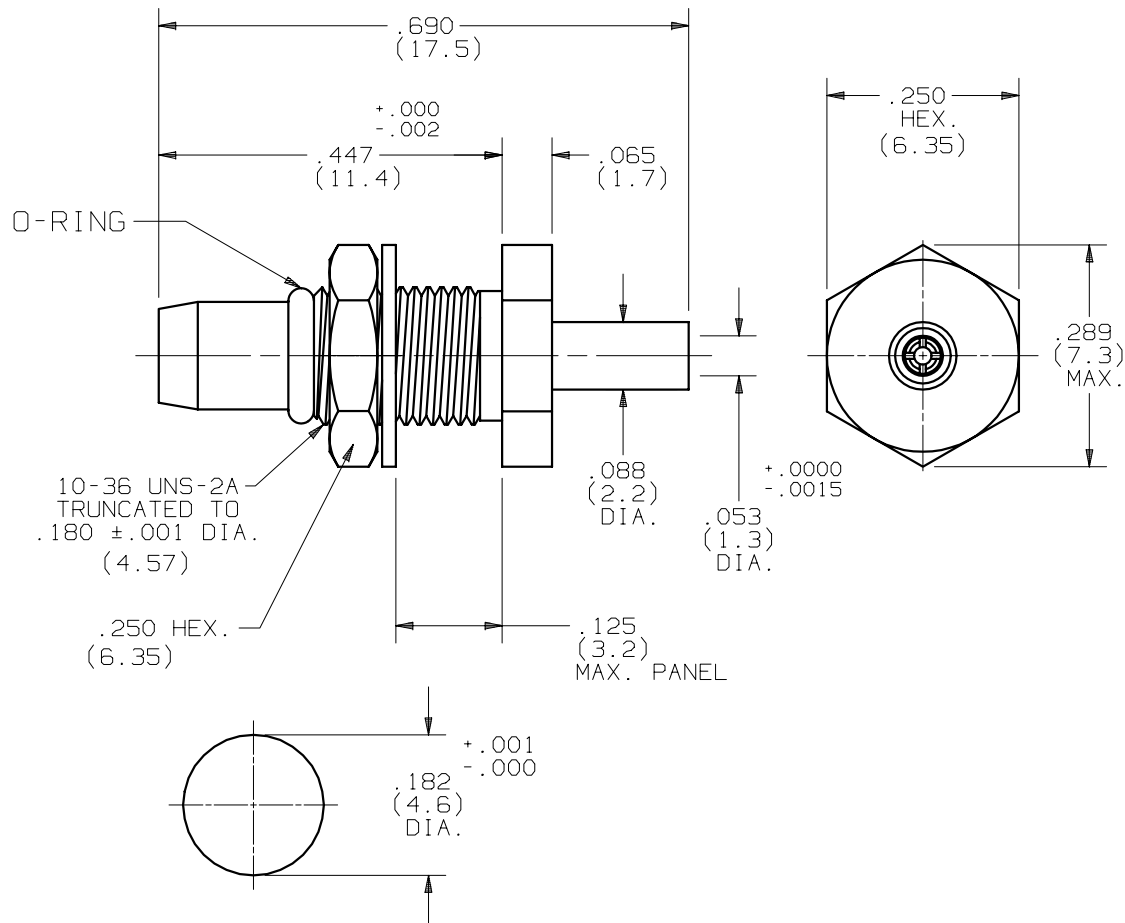


PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. 1407-6001
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MATERIAL:

BODY: STAINLESS STEEL PER AMS-5640, UNS S30300, TYPE I
CONTACT: BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, COND. T004
INSULATOR: TEFLON PER ASTM-D-1710
LOCK WASHER: STAINLESS STEEL PER ASTM-A-240, ALLOY UNS 30400, TYPE 304.
O-RING: FLUOROSILICONE PER MIL-R-25958.

FINISH:

BODY, HEX NUT, & LOCK WASHER: GOLD PER ASTM B488, TYPE I CODE C (<.000050 MIN> OVER NICKEL PER AMS QQ-N-290 CLASS 1
CONTACTS: GOLD PER ASTM B488, TYPE II CODE C (<.000050 MIN> OVER NICKEL PER AMS QQ-N-290 CLASS 1

PERFORMANCE:

IMPEDANCE: 50 OHMS
DWV: 675 VRMS
FREQ. RANGE: DC-28.0 GHz
INSUL. RES.: 5000 MEGOHMS, MIN.

RECOMMENDED MOUNTING HOLE

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1s† & LAST THDS. 4) SURFACE ROUGHNESS 63 J MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES TOLERANCES:			<i>SV Microwave, Inc.</i> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
-	REL. DCN 29004	10/02	STW		DECIMALS .X ±.030 .XX ±.015 .XXX ±.005	FRACTIONAL ±1/64	ANGULAR X° ±1°0' X°X' ±15'	
A	DCN 37122	10/09	DAL		MATERIAL: SEE ABOVE			TITLE:
					FINISH: SEE ABOVE			BMMA PLUG TO .047 S.R. CBL.
				DRAWN: VMJ 10/10/02	SIZE	CAGE NO.	SCALE	DWG. NO.
				CHECKED: STW 10/11/02	A	95077	N/A	1407-6001
				APPROVED: STW 10/11/02				