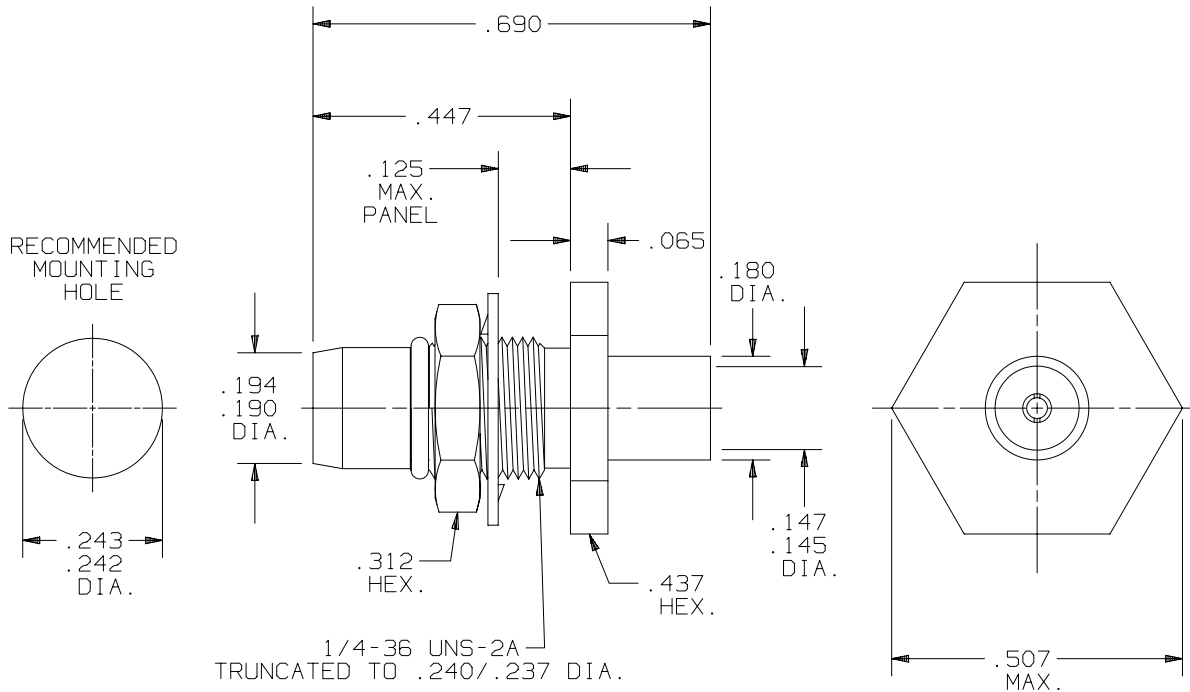


PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. 1709-6001
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MATERIAL:

BODY,
HEX NUT,
LOCKWASHER: STAINLESS STEEL PER AMS-5640,
UNS 30300, TYPE 1.

CONTACT: BERYLLIUM COPPER PER ASTM-B196,
COND. TD04, ALLOY UNS C17300.

INSULATOR: TEFLON PER ASTM-D-1457.

O-RING: FLUOROCARBON RUBBER PER
MIL-R-83248B, TYPE 1, CLASS 1

FINISHES:

BODY,
CONTACT: GOLD PER MIL-G-45204 TYPE I,
GRADE C, CLASS 0 OVER NICKEL
PER QQ-N-290 CLASS 2

HEX NUT,
LOCKWASHER: PASSIVATE PER QQ-P-35C,
TYPE II

ELECTRICAL:

IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 22 GHz
 INSUL. RES.: 5,000 MEGOHMS MIN.
 D.W.V.: 1,000 VRMS

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED:	DIMENSIONS ARE IN INCHES			<i>SV Microwave, Inc.</i> 3301 Electronics Way West Palm Beach, FL 33407
—	REL. DCN 25802	1/00	SW	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 X° ±1°0' .XX ±.015 ±1/64 X°X' ±15' .XXX ±.005			
				DRAWN: VMJ 1/05/00	MATERIAL: SEE P/L			BMA PLUG, JAM NUT MOUNT FOR .141 S.R. CABLE
				CHECKED: SW 1/07/00	FINISH: SEE P/L		AREA: N/A	
				APPROVED: SW 1/07/00	SIZE	CAGE NO.	SCALE	
					A	95077	3X	DWG. NO. 1709-6001