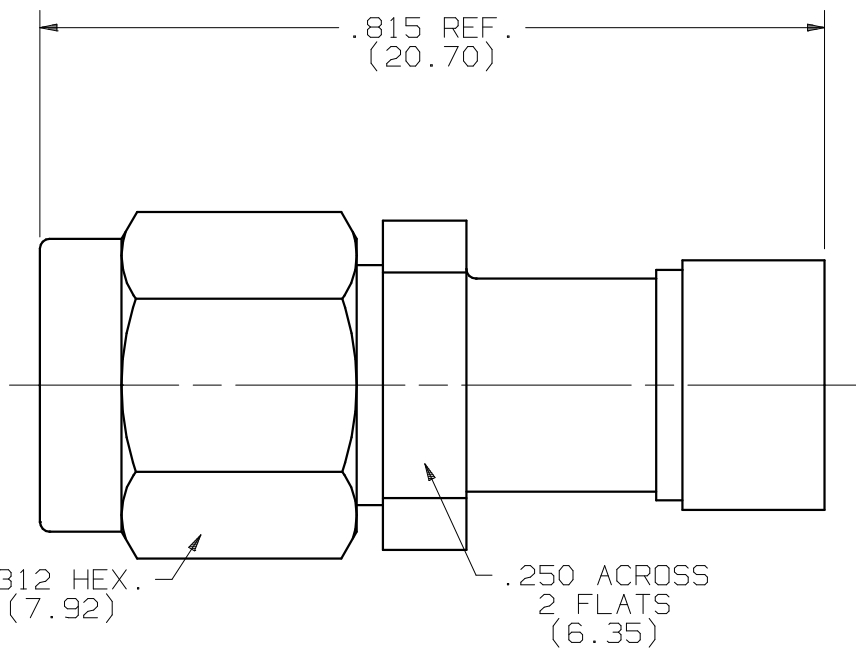


PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. SF 1189-6009
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MATERIAL:

BODY
COUPLING NUT: STAINLESS STEEL PER AMS-5640,
UNS S30300, TYPE I

CONTACTS
LOCK WASHER: BERYLLIUM COPPER PER ASTM-B-196
ALLOY C17300, COND. T004

INSULATOR: TEFLON PER ASTM-D-1710

GASKET
O-RING: SILICONE RUBBER PER ZZ-R-765,
CLASS II, GRADE 50/60

FINISH:

BODY
COUPLING: PASSIVATED PER QQ-P-35, TYPE II.

CONTACT: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 0; OVER NICKEL
PER QQ-N-290, CLASS 1

PERFORMANCE:

IMPEDANCE: 50 OHMS
DWV: 1000 VRMS
FREQ. RANGE: DC-18.0 GHz
INSUL. RES.: 10,000 MEGOHMS, MIN.

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & 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:			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
-	REL. DCN 29030	10/02	STW		DECIMALS .X ±.030 .XX ±.015 .XXX ±.005	FRACTIONAL ±1/64	ANGULAR X° ±1°0' X°X' ±15'	
				DRAWN: MEB 10/17/02	MATERIAL: SEE ABOVE			DWG. NO. SF 1189-6009
				CHECKED: STW 10/17/02	FINISH: SEE ABOVE		AREA: N/A	
				APPROVED: STW 10/17/02	SIZE A	CAGE NO. 95077	SCALE N/A	