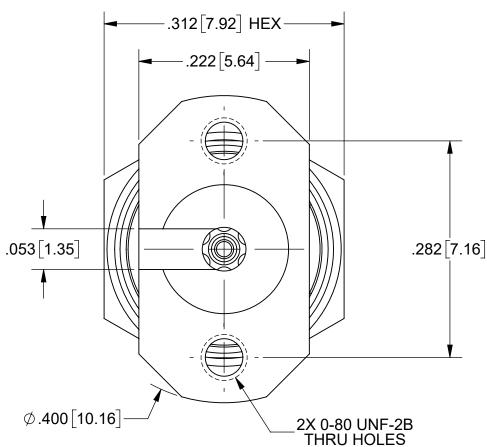
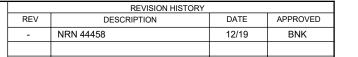
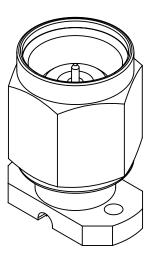
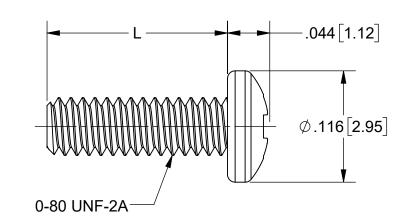


PRODUCT DATA DRAWING









MATERIAL:

BODY, INSERT & COUPLING NUT:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1;

OR ASTM A582 TYPE 303, COND. A

LOCK RING & CONTACT:

BERYLLIUM COPPER PER ASTM B196,

-.065 [1.65]

ALLOY No. UNS C17300, TD04

ULTEM 1000 PER ASTM D5205 BEAD:

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70 GASKET:

FINISH:

BODY, INSERT & COUPLING NUT: PASSIVATED PER AMS-2700

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 50.0 GHz

(.003[0.08]) —	
Ø.020±.001[0.51±0.03]	
DETAIL A SCALE 20 : 1 .003±.002 [0.08±0.05]	

SV P/N	DESCRIPTION	PCB THICKNESS	L
SF1611-60021	NO SCREWS	.005 TO .373	N/A
SF1611-60021-1S	INCL. TWO .188 SCREWS	.032 TO .123	.188
SF1611-60021-2S	INCL. TWO .250 SCREWS	.094 TO .185	.250
SF1611-60021-3S	INCL. TWO .438 SCREWS	.282 TO .373	.438

MATERIAL:	SEE NOTES			
FINISH:	SEE NOTES			
SURFACE ARI	^{EA:} N/A			
PROPRIETARY				
IS THE SOLE PI ANY REPRODU WITHOUT THE	TION CONTAINED IN THIS DRAWING ROPERTY OF SV MICROWAVE, INC. CTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF E, INC IS PROHIBITED.			

l	DIMENSIONS ARE IN INCHES TOLERANCES:						
$\frac{1}{2}$	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' +15'						
1	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005						
4	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994						

THIRD ANGLE PROJECTION

	DRAWN:	JDT 12/10/19					
3	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						
)' '	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]						

CHECKED:

APPROVED:

	CC	MP				FLA OUN		Ε
SIZE [DWG. N	Ο.	CI	16	11	600	121	$\overline{}$

MICROWAVE

SF1611-60021-XS BNK 12/10/19 В BNK 12/10/19 SCALE: 8:1