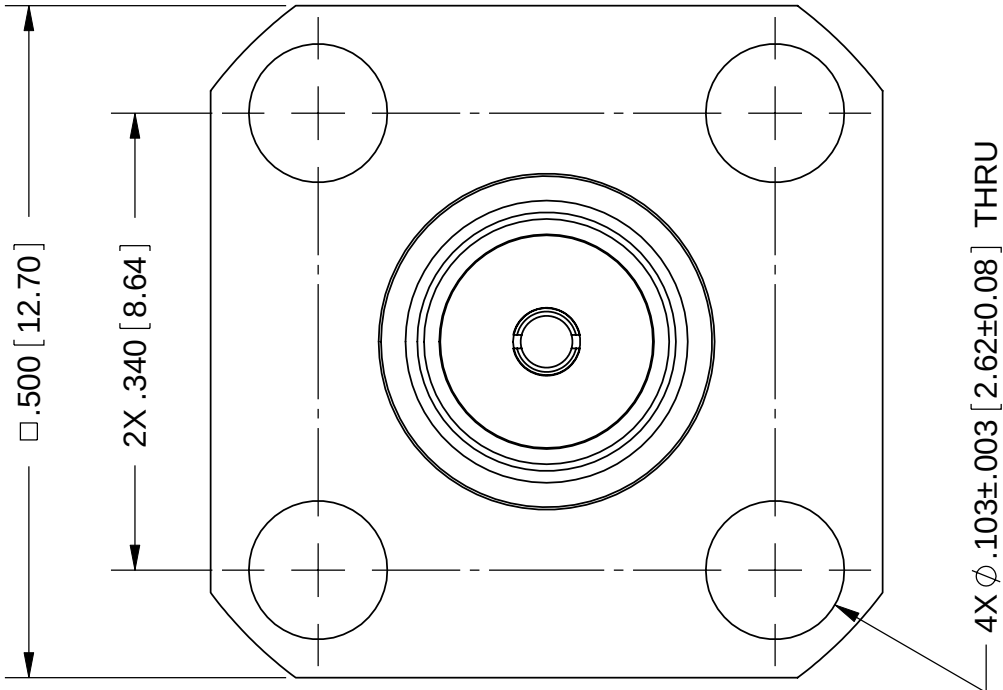
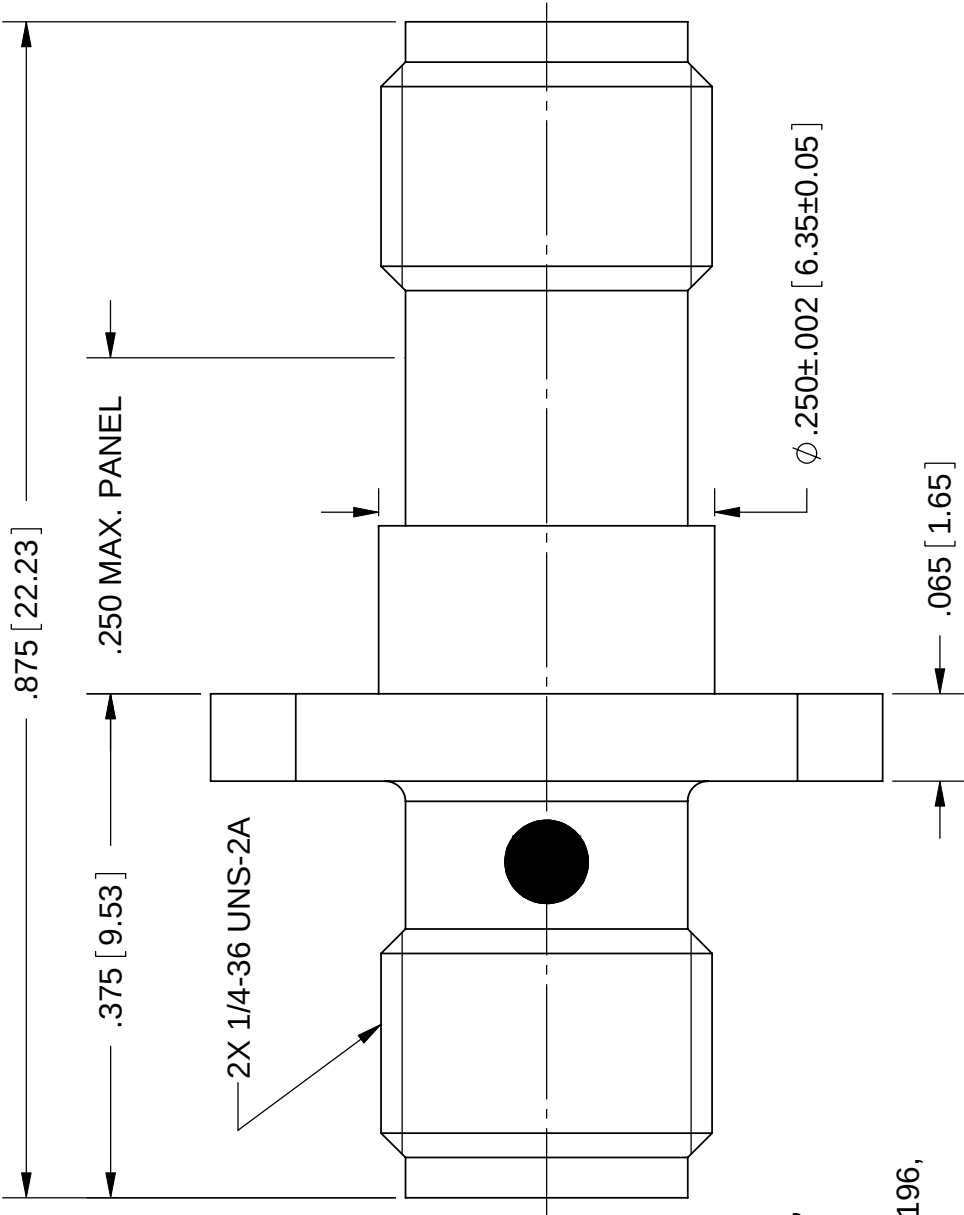


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 35496	11/07	STW



MATERIAL:

- BODY: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

- BODY: GOLD PER ASTM B 488, TYPE I, CODE C, CLASS .50; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
- CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC TO 18.0 GHz
- VSWR: 1.05+ .010 DC TO 18.0 GHz
- INSERTION LOSS: .04 X SQRT(F(F IN GHz))
- DWV: 1000 VRMS
- OPERATING TEMP.: -65°C TO +125 °C

MATERIAL: SEE NOTES	UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc.	
	DIMENSIONS ARE IN INCHES TOLERANCES:		2400 Centrepark West Drive, Suite 100	
	FRACTIONAL: ±1/64 ANGULAR: X° ±1°		West Palm Beach, FL 33409	
	DECIMAL: X ±.030		TITLE:	
FINISH: SEE NOTES	X°X' ±15"		SMA STRAIGHT PANEL ADAPTER	
SURFACE AREA: N/A	X ±.030		CAPTIVE CONTACT	
PROPRIETARY	.XX ±.010		SIZE	CAGE CODE
	.XXX ±.005		B	95077
	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SCALE:	7:1
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.	THIRD ANGLE PROJECTION		DRAWN:	HLP 11/20/07
	CHECKED:		SWT 11/20/07	
	APPROVED:		DGG 02/08/80	
			SHEET 1 OF 1	