

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 55723	11/24	SEE PDM

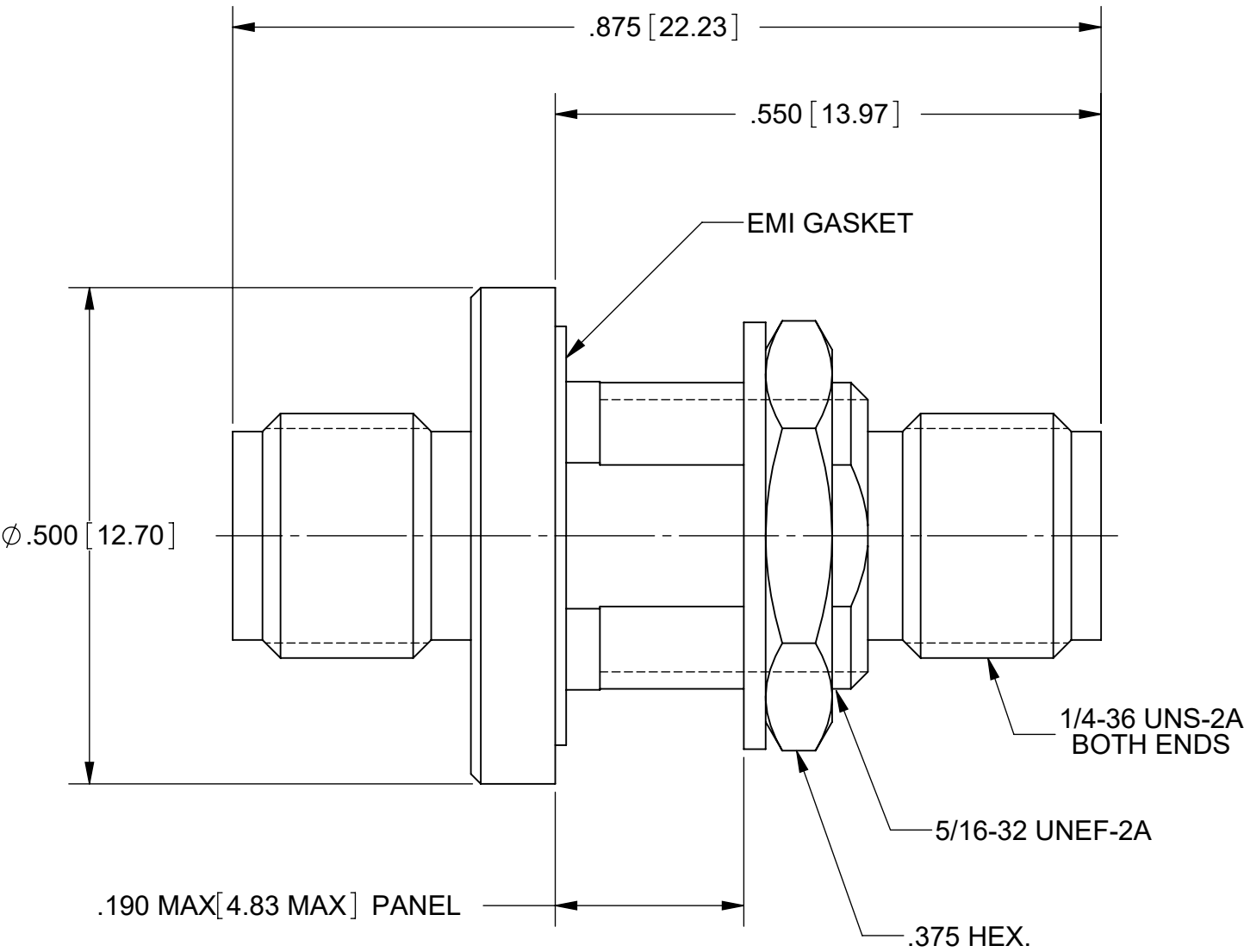
Technical drawing of a circular feature. The drawing shows a circle with a horizontal centerline and a vertical centerline. The following dimensions and tolerances are specified:


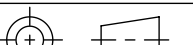
- Top dimension: $.295 \text{ MIN} [7.49 \text{ MIN}]$
- Bottom dimension: $2X \text{ R}.030 [0.76]$
- Right dimension: $\phi .317 \pm .003 [8.04 \pm 0.06]$

CONDUCTIVE SILVER OR SILVER PLATED
COPPER/SILICONE ELASTOMER

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHZ
INSERTION LOSS: .04dB X SQRT(F(F IN GHZ))
APPROX. MASS: 6.4 GRAMS



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1'0''$ $X^\circ X' \pm 15''$		1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 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		TITLE:	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$				SMA F TO SMA F	
	PROPRIETARY	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994				STR. ADAPTER	
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: TSW 04/26/21		SIZE DWG. NO.	
				CHECKED: SEE PDM		1129-6279	
				APPROVED: SEE PDM		SCALE: 6:1	
						SHEET 1 OF 1	