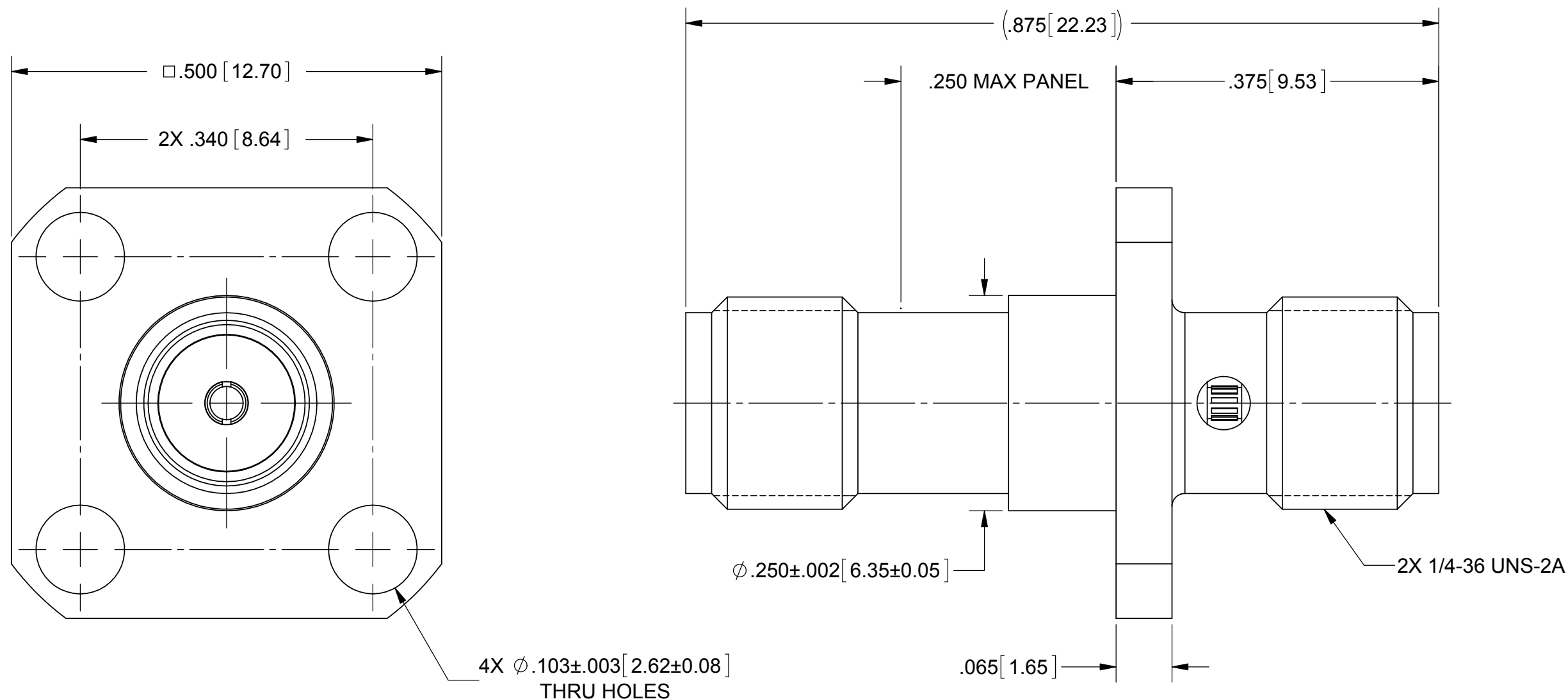


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 41797	10/15	DAL

# PRODUCT DATA DRAWING



**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:** PASSIVATED PER AMS-2700

**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

4X  $\phi$ .103±.003 [2.62±0.08] THRU HOLES

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	UNLESS OTHERWISE SPECIFIED 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	<b>SV Microwave, Inc.</b> www.svmicrowave.com	
FINISH: SEE NOTES	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$			
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: BNK 10/29/15 CHECKED: DAL 10/29/15 APPROVED: STW 10/20/98	TITLE: SMA STRAIGHT PANEL ADAPTER CAPTIVE CONTACT	
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