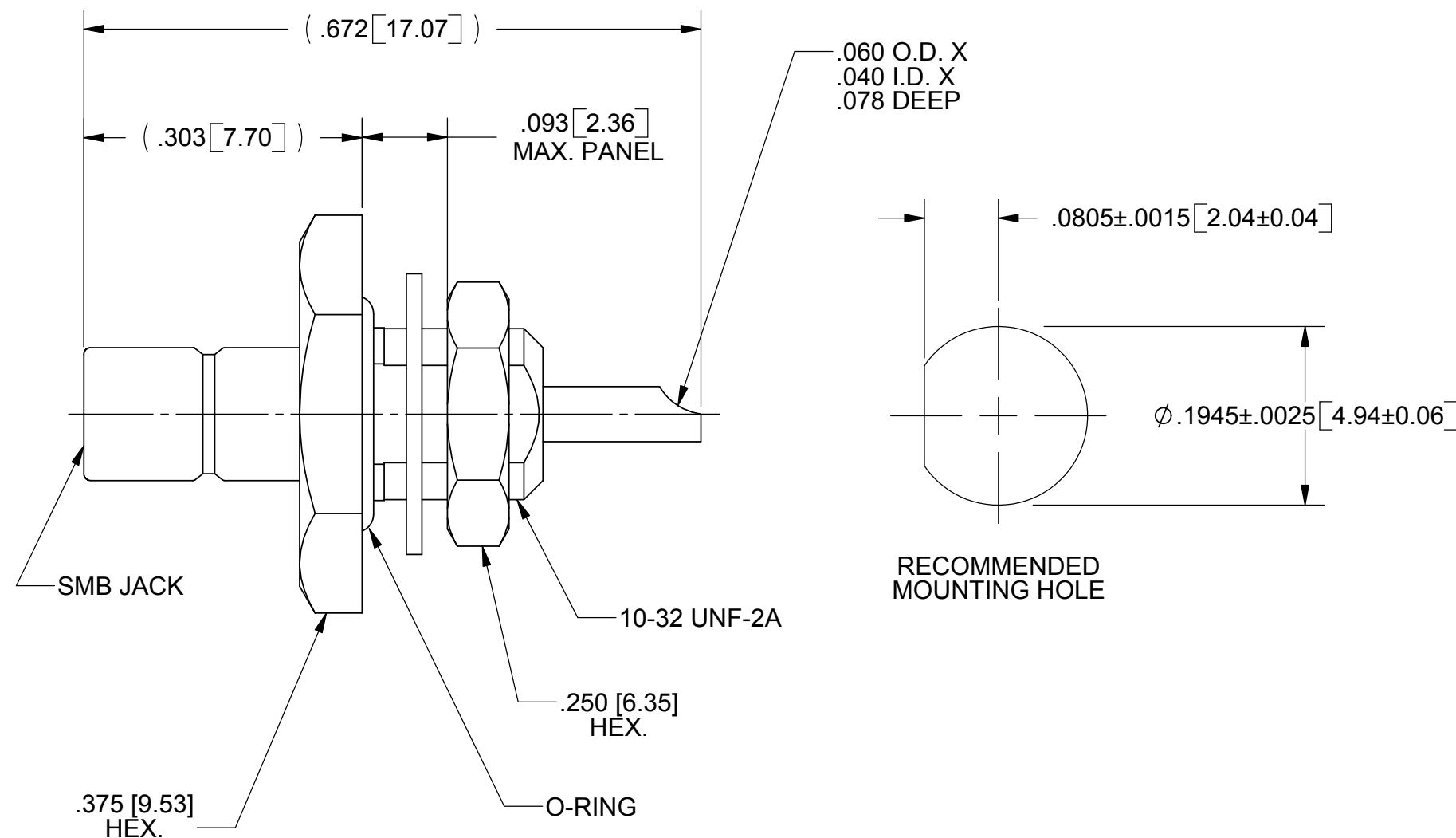


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 33555	08/05	STW

- MATERIAL:**
- BODY:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- CONTACT:** #52 NICKEL ALLOY PER ASTM F30
- GLASS BEAD:** CORNING 9013
- INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- O-RING:** SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60
- LOCK WASHER:** PHOSPHER BRONZE PER ASTM-B-103, ALLOY C52100
- HEX NUT:** BRASS PER ASTM-B-16 ALLOY UNS C36000
- FINISH:**
- BODY & CONTACT:** GOLD PER ASTM B 488, TYPE II, CODE C, CLASS .76; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN.
- LOCK WASHER & HEX NUT:** GOLD PER ASTM B 488, TYPE I, CODE C, CLASS .50; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
- PERFORMANCE:**
- IMPEDANCE:** 50 OHMS
- FREQ. RANGE:** DC - 4 GHz
- DWV:** 1000 VRMS
- OPERATING TEMP.:** -55°C TO +125°C
- ENGAGEMENT/ DISENGAGEMENT:** 14.0 LBS MAX.
- HERMETICITY:** 1 X 10⁻⁸ CC/SEC
- INSUL. RESIST:** 1000 MEGOHMS MIN.



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X°X' ±15'	UNLESS OTHERWISE SPECIFIED	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMB JACK BULKHEAD MOUNT HERMETIC SEAL
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	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	
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	DWG. NO. 2363-6002 SCALE: 2:1
PROPRIETARY 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.	DRAWN: AMF 08/30/05 CHECKED: STW 08/30/05 APPROVED: STW 08/30/05	CAGE CODE 95077 SHEET 1 OF 1	