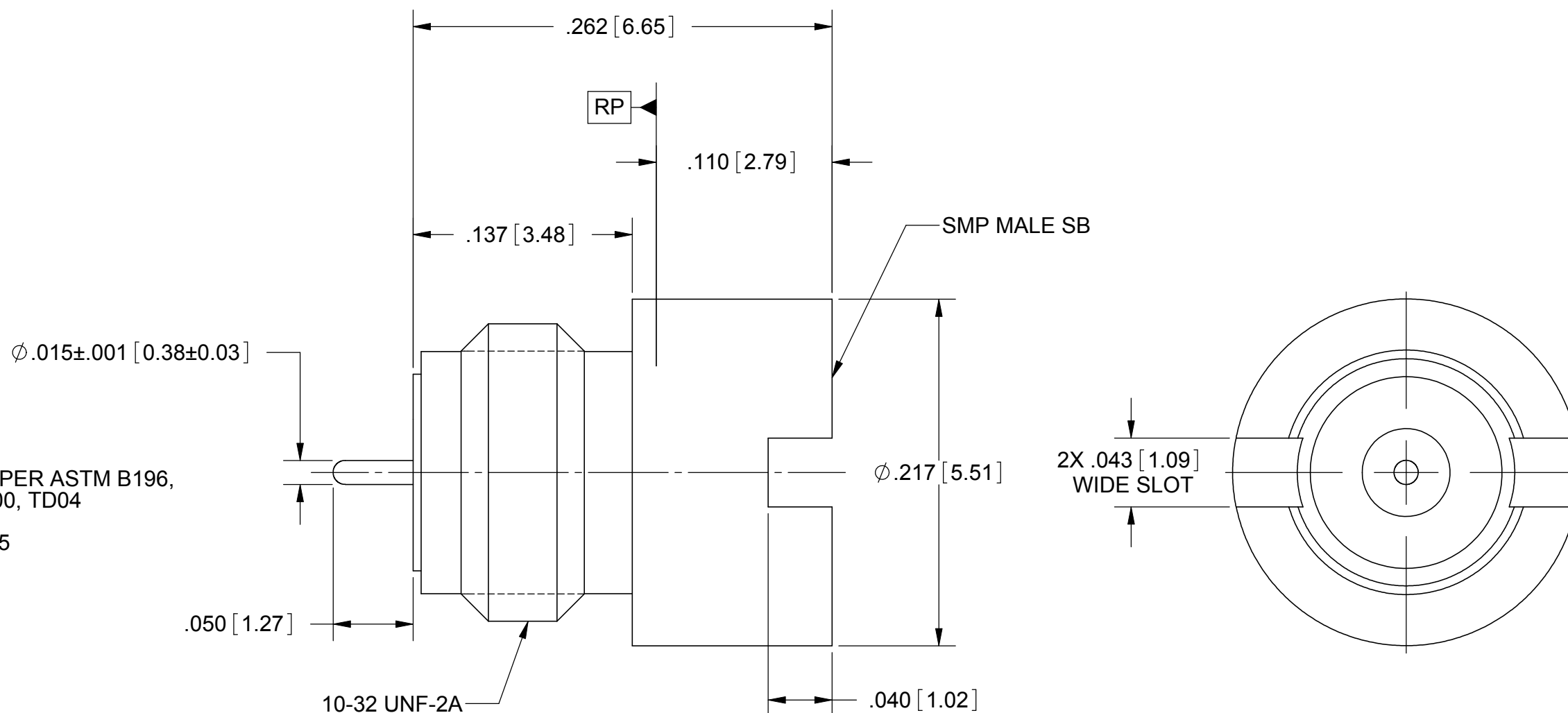


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | DCN 37960 | 01/11 | STW |
| | | | |



MATERIAL:

BODY & BUSHING: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

CENTER PIN & OUTER RING: KOVAR PER ASTM-F15

GLASS: CORNING #7070

FINISH:

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

CENTER PIN & OUTER RING: GOLD PER ASTM B 488, TYPE I, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 26.5 GHz

VSWR: 1.25:1 DC TO 18.0 GHz
1.35:1 DC TO 26.5 GHz

TEMP. RATING: -65°C TO +165°C

| | | | |
|---|--|---|---|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X"X' ±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 | SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 |
| FINISH: SEE NOTES | DECIMAL: X ±.030 .XX ±.010 .XXX ±.005 | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | TITLE: SMP MALE, THREADED HERMETIC SB SHROUD FEED THROUGH CONNECTOR |
| SURFACE AREA: N/A | THIRD ANGLE PROJECTION | DRAWN: FED 01/18/11 | SIZE B CAGE CODE 95077 DWG. NO. 1211-40008 |
| 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. | | CHECKED: STW 01/18/11 | SCALE: 12:1 SHEET 1 OF 1 |
| | | APPROVED: STW 01/18/11 | |