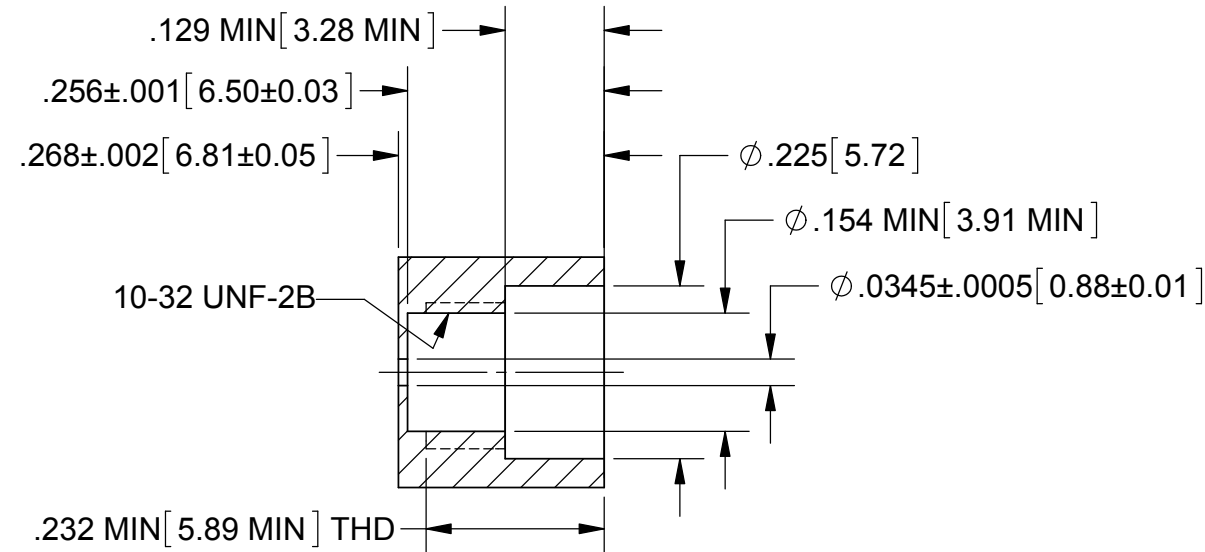


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 37509	04/10	STW
A	DCN 42247	04/16	FSG



RECOMMENDED MOUNTING HOLE

MATERIAL:

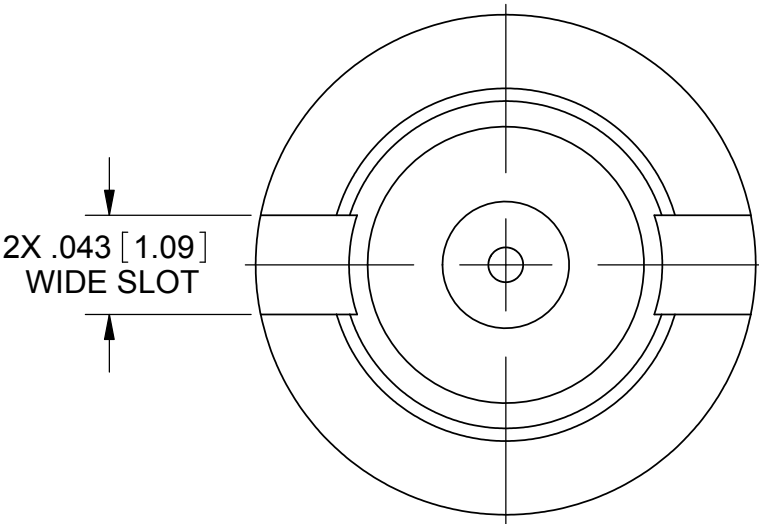
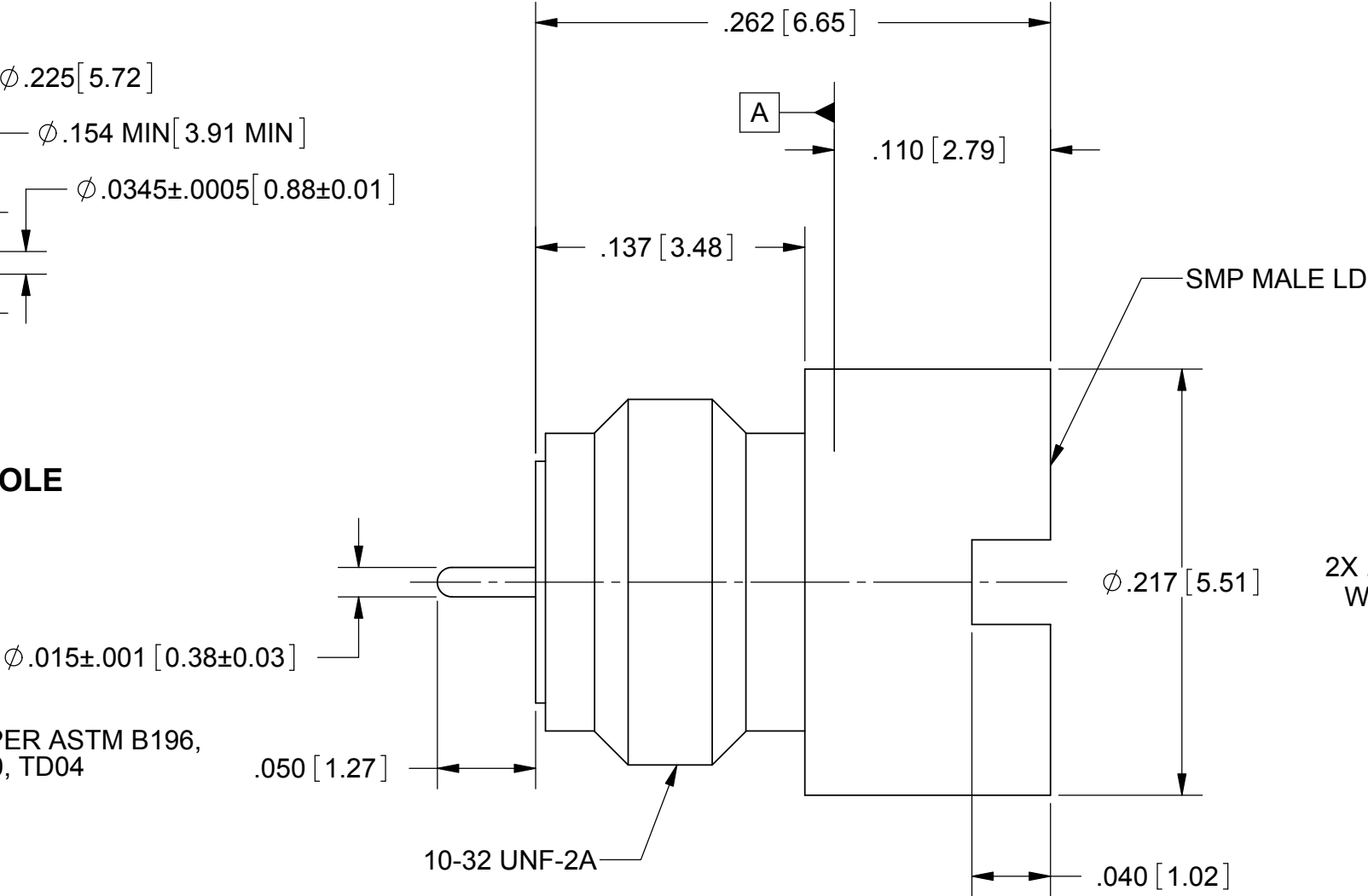
BODY & BUSHING:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
CENTER PIN & OUTER RING:	KOVAR PER ASTM-F15
GLASS:	CORNING #7070

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: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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			TITLE: SMP MALE, THREADED HERMETIC LD SHROUD FEED THROUGH CONNECTOR	
SURFACE AREA:	N/A			SIZE: B	CAGE CODE: 95077
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: FED 04/27/10	DWG. NO. 1279-4002	
			CHECKED: STW 04/27/10	SCALE: 12:1	
			APPROVED: STW 04/27/10	SHEET 1 OF 1	

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