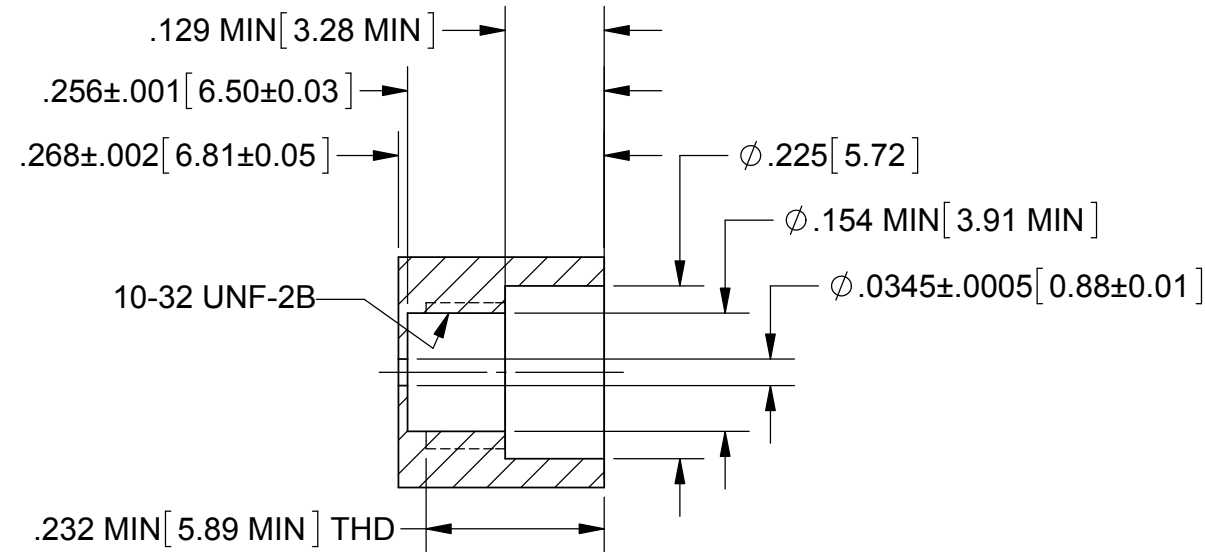


PRODUCT DATA DRAWING

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



RECOMMENDED MOUNTING HOLE

MATERIAL:

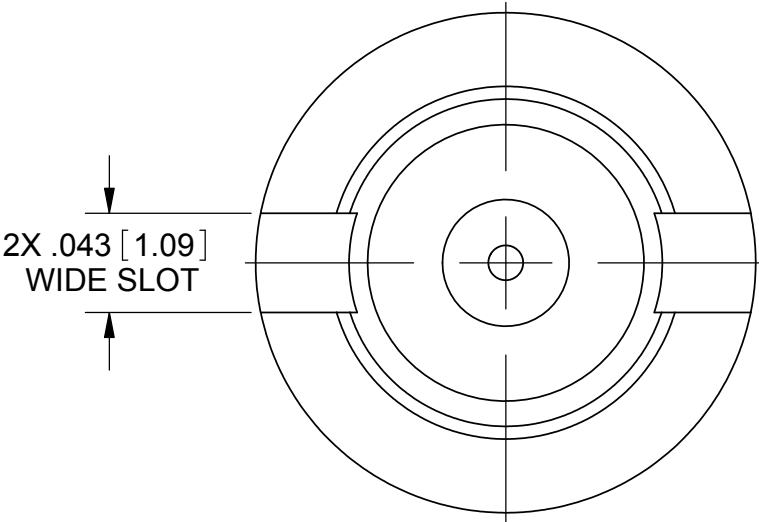
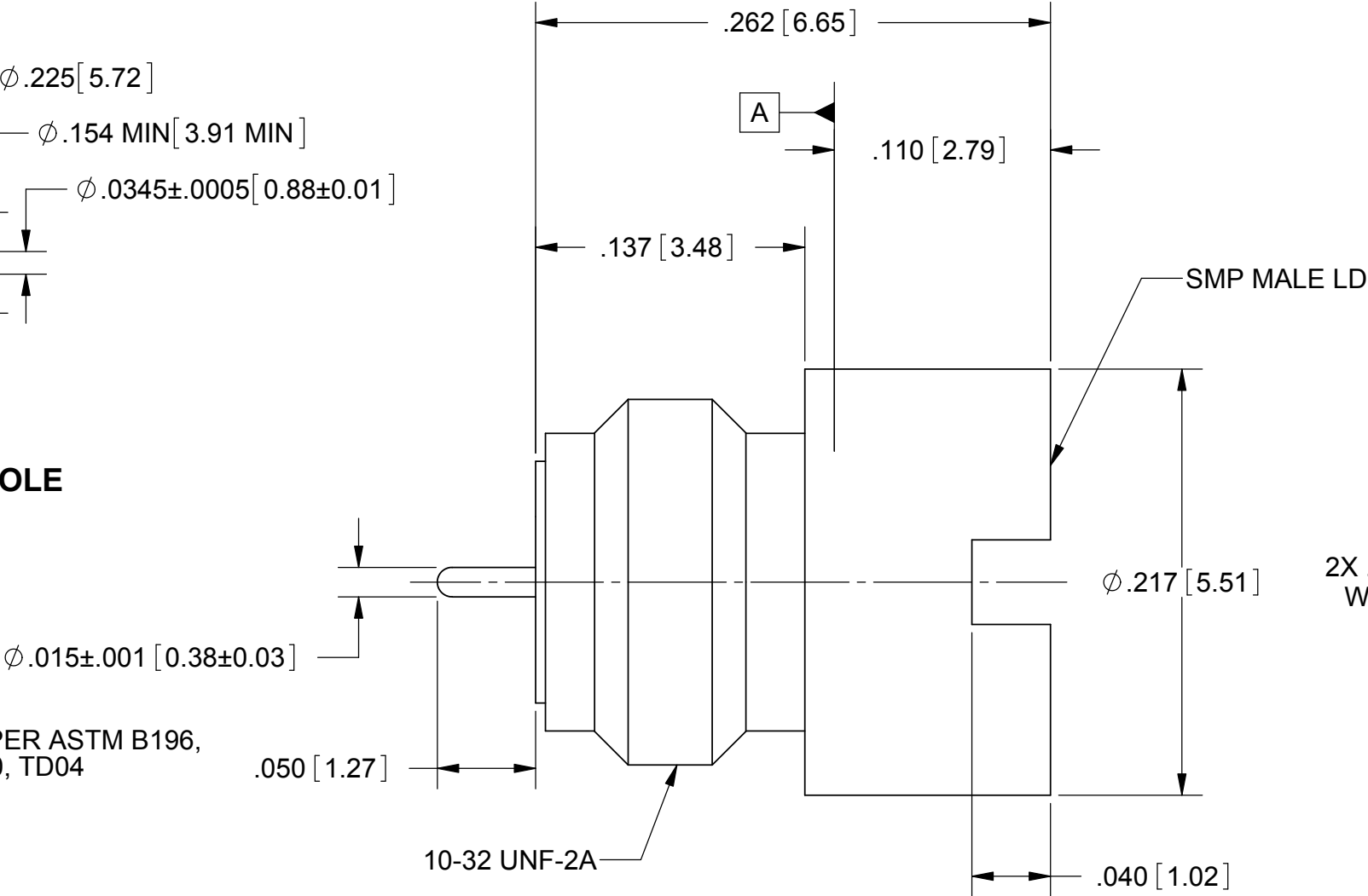
BODY & BUSHING:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
CENTER PIN & OUTER RING:	KOVAR PER ASTM-F15
GLASS:	CORNING #7070

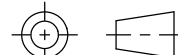
FINISH:

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:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±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				
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005				TITLE: SMP MALE, THREADED HERMETIC LD SHROUD FEED THROUGH CONNECTOR		
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994						
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		SIZE	CAGE CODE	DWG. NO.
				CHECKED: STW 04/27/10		B	95077	1279-4002
				APPROVED: STW 04/27/10				
						SCALE: 12:1		SHEET 1 OF 1