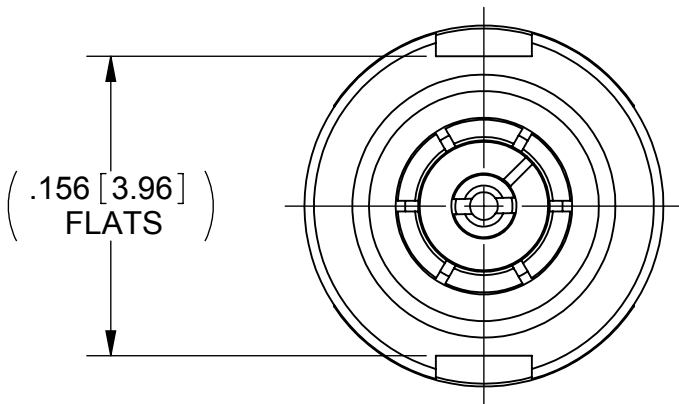
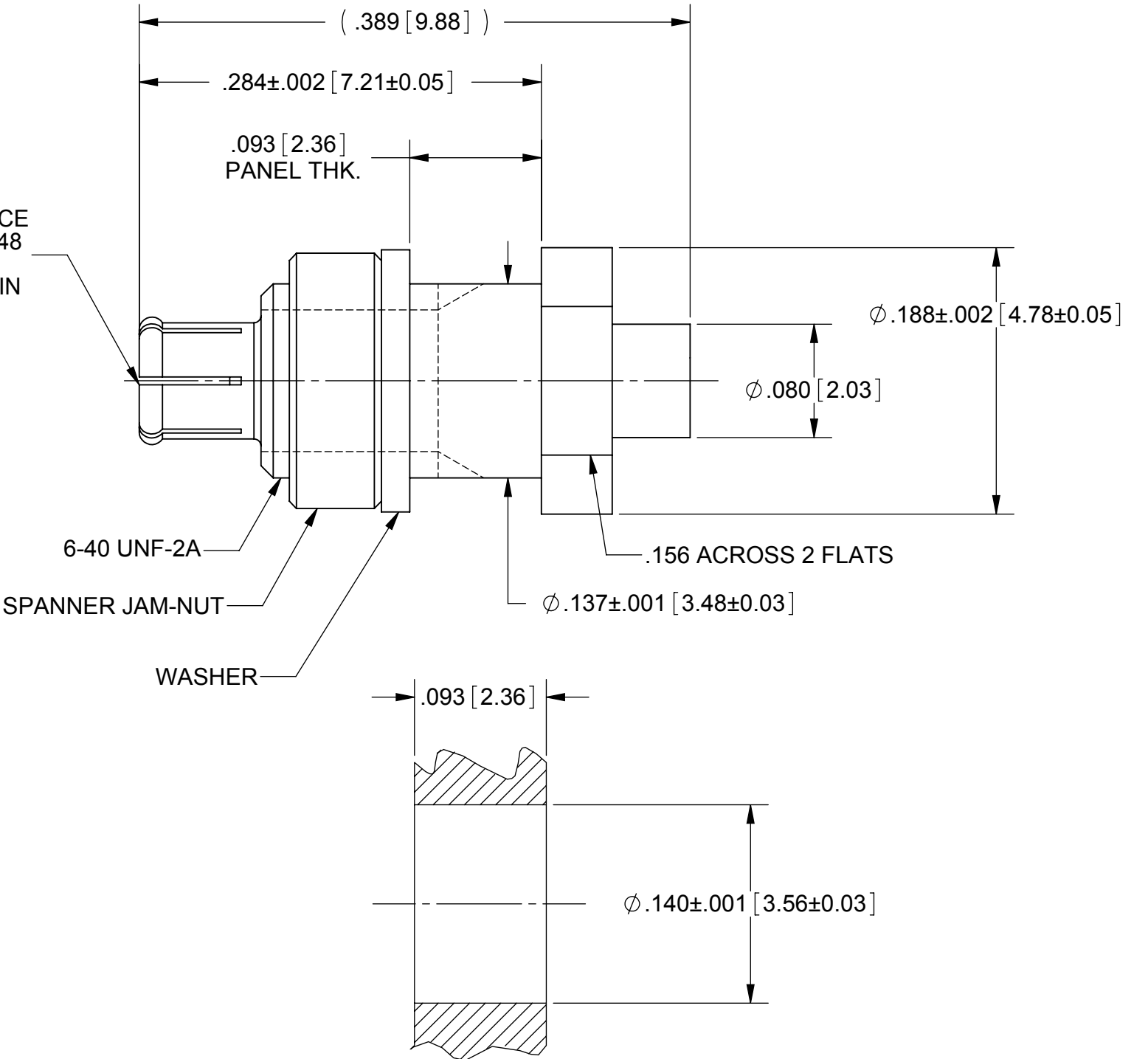


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38042	02/11	STW



SMPM INTERFACE
PER MIL-STD-348
ACCEPTS
Ø.012 [0.30] PIN



MATERIAL:

BODY & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
INSERT & JAM NUT:	BRASS PER ASTM B16, ALLOY No. UNS C36000
LOCK WASHER:	BRASS PER ASTM B36, ALLOY No. UNS C26000, H02
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

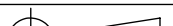
FINISH:

BODY, INSERT & CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
JAM NUT & LOCKWASHER:	NICKEL PER AMS-QQ-N-290, CLASS 1, GRADE G

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 65.0 GHz
DWV: 325 VRMS
OPERATING TEMP.: -55°C TO +125°C

RECOMMENDED MOUNTING HOLE

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^{\circ} \pm 1^{\circ}0'$ $X^{\circ}X' \pm 15'$ 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: SMPM FEMALE BLKHD MT. FOR Ø.047 CABLE		
SURFACE AREA:	N/A		THIRD ANGLE PROJECTION 		DWG. NO. 3221-40011		
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: FED 02/28/11				SIZE B	CAGE CODE 95077	SHEET 1 OF 1
		CHECKED: STW 02/28/11					
		APPROVED: STW 02/28/11	SCALE: 10:1				