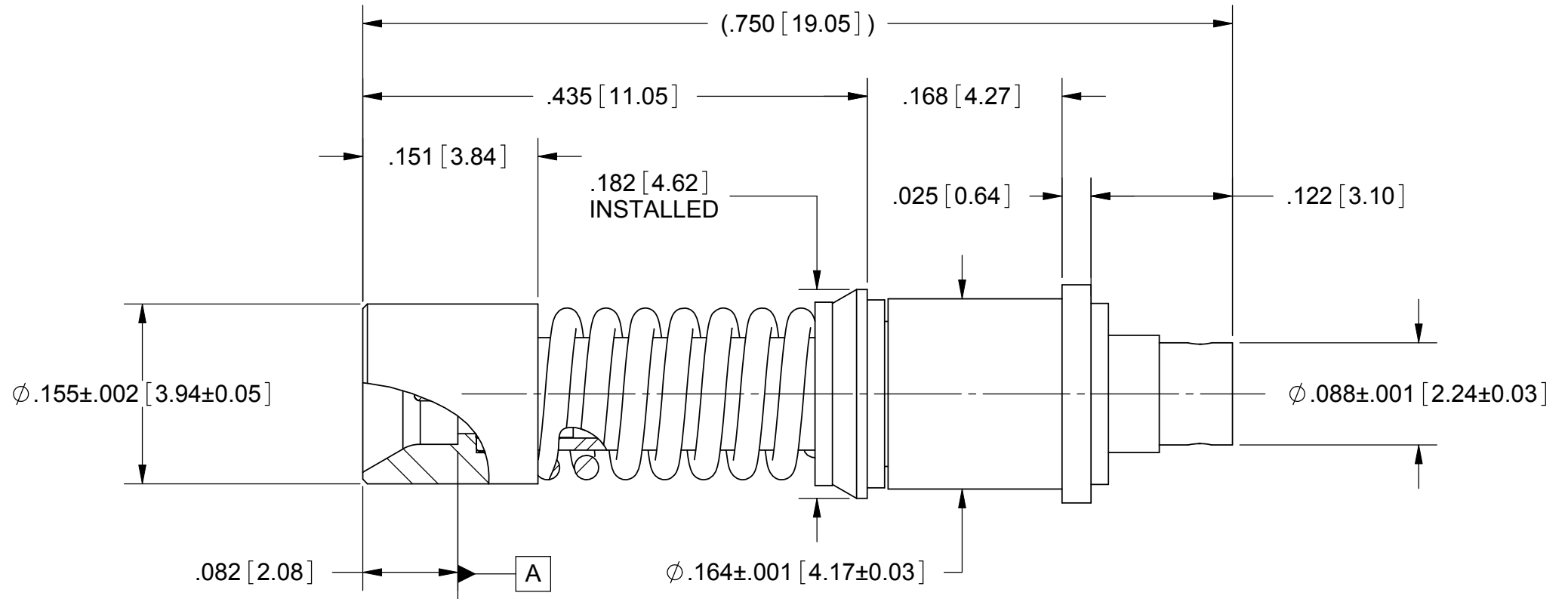


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 33610	02/15/06	STW
1	REVISED	07/13/06	



MATERIAL:

BODY & INSERT: STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

SPRING: STAINLESS STEEL PER ASTM A313, TYPE 631
ALLOY UNS S17700

CONTACT &
RETAINING RING: BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY, INSERT
& SPRING: PASSIVATED PER AMS-2700, TYPE 2

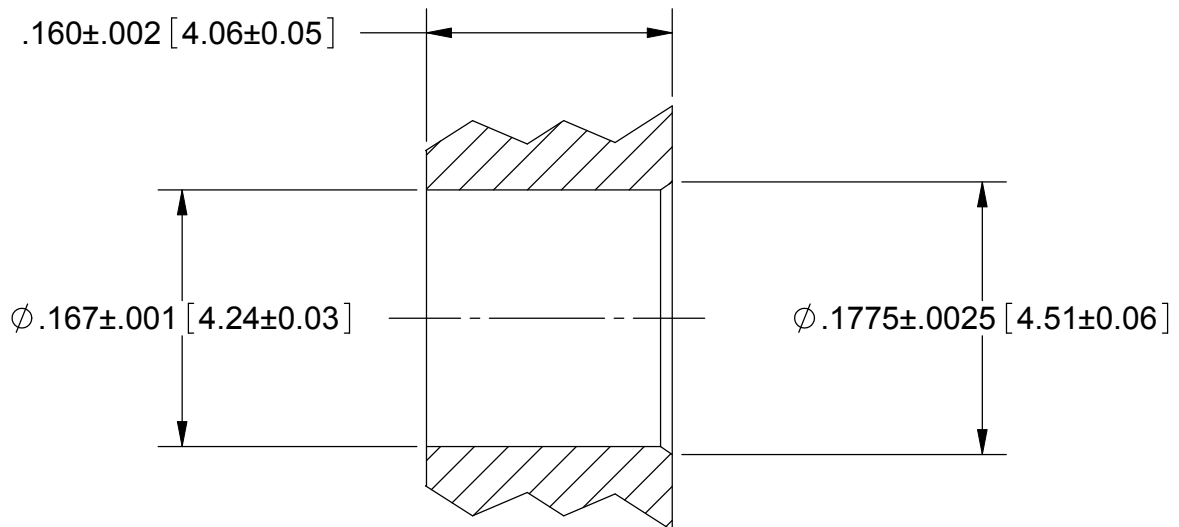
CONTACT: GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

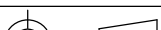
RETAINING RING: NICKEL PER AMS-QQ-N-290,
CLASS 1, GRASE G.

PERFORMANCE:

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

ENGAGEMENT: 2.5 LBS MAX. ENGAGEMENT
DISENGAGEMENT: 1.5 LBS MIN. DISENGAGEMENT



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.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 63μMIL-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 MALE TO ∅.047 S/R CABLE CATCHERS MITT INTERFACE		
SURFACE AREA:	N/A							
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.		THIRD ANGLE PROJECTION 		DRAWN: JMC 02/15/05		SIZE B	CAGE CODE 95077	DWG. NO. SF3202-6001
				CHECKED: STW 02/15/06		SCALE: 8:1		SHEET 1 OF 1
				APPROVED: STW 02/15/06				