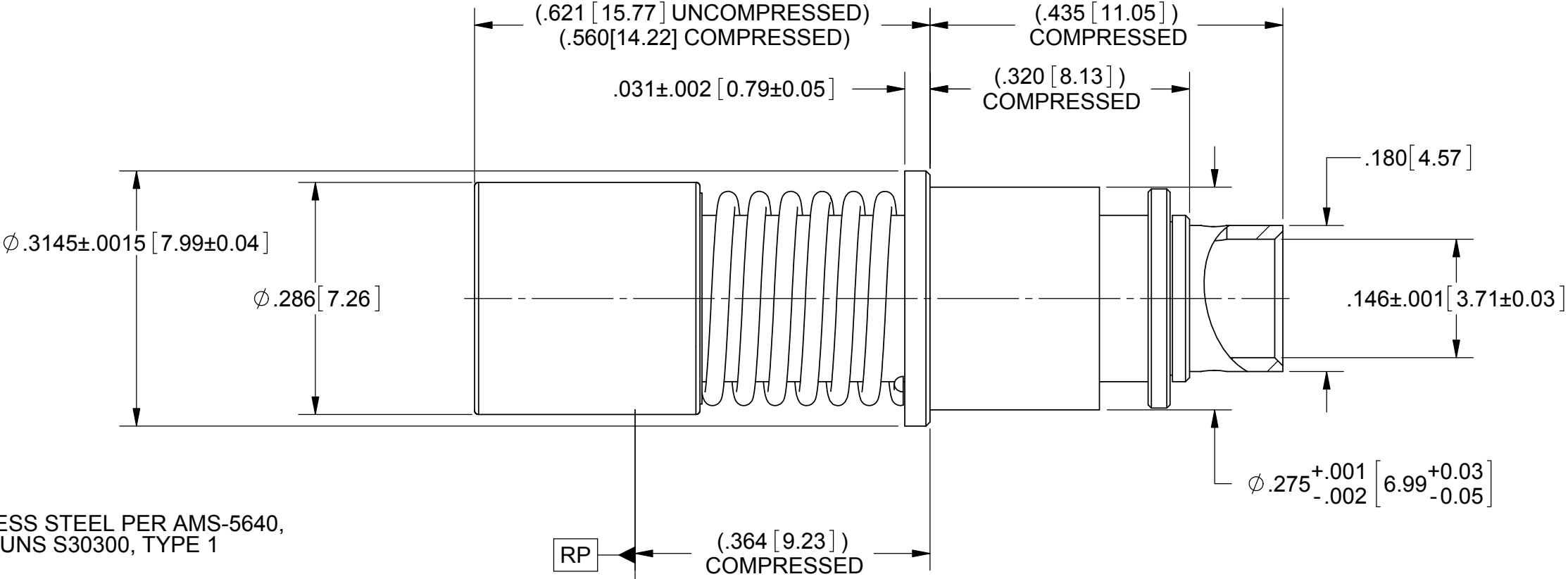


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	REV. DCN 39966	08/01/13	PJS



MATERIAL:

BODY, SLEEVE
& SHROUD:

STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

CONTACT
RET. RING:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR:

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

SPRING:

STAINLESS STEEL PER ASTM A313, TYPE 631
ALLOY No. UNS 17700.

FINISH:

SLEEVE, SHROUD
& SPRING:

PASSIVATED PER AMS-2700.

BODY:

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

CONTACT :

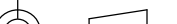
GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.52; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

RET. RING:

NICKEL PER AMS-QQ-N-290.

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 18 GHz
VSWR:	1.30:1 DC TO 18 GHz
INSERTION LOSS:	.06 X SQRT(F(F IN GHz))
DWV:	1000 VRMS
OPERATING TEMP.:	-55°C TO +125°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: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X'X'' \pm 15'$		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		TITLE: M38999/BMA SIZE 8 SOCKET FOR TFLEX 402 CABLE		
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$				DWG. NO. SF9411-6001		
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.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		THIRD ANGLE PROJECTION		DRAWN: JMC 02/11/08 CHECKED: STW 11/10/08 APPROVED: STW 11/10/08		SCALE: 6:1
						SIZE B CAGE CODE 95077		SHEET 1 OF 1

