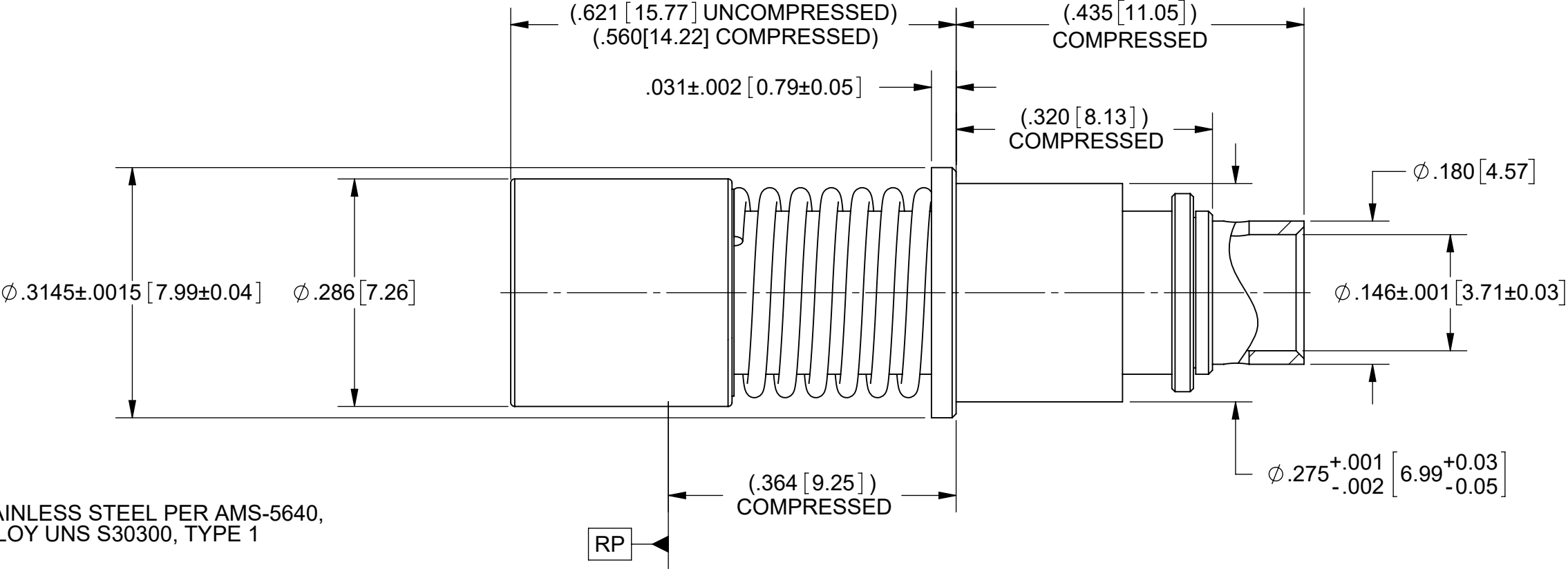


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E	DCN 60684	09/26	SEE PDM



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:

17-7 PH STAINLESS STEEL PER
ASTM A313, TYPE 631 OR AMS 5678

FINISH:

SLEEVE & SHROUD:

PASSIVATED PER AMS-2700.

SPRING:

PASSIVATED

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:

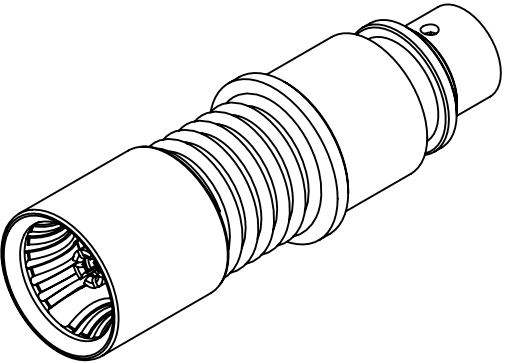
1000 VRMS

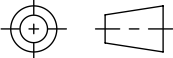
OPERATING TEMP.:

-55°C TO +125°C

NOTE:

1. ALL SOCKET CONTACTS DESIGNED FOR SERIES I, III OR IV.



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com	
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	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: M38999/BMA SIZE 8 SOCKET FOR T-FLEX 402 CABLE	
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 02/11/08	SIZE DWG. NO.	SF9411-6001
			CHECKED: SEE PDM	SCALE: 6:1	SHEET 1 OF 1
			APPROVED: SEE PDM		