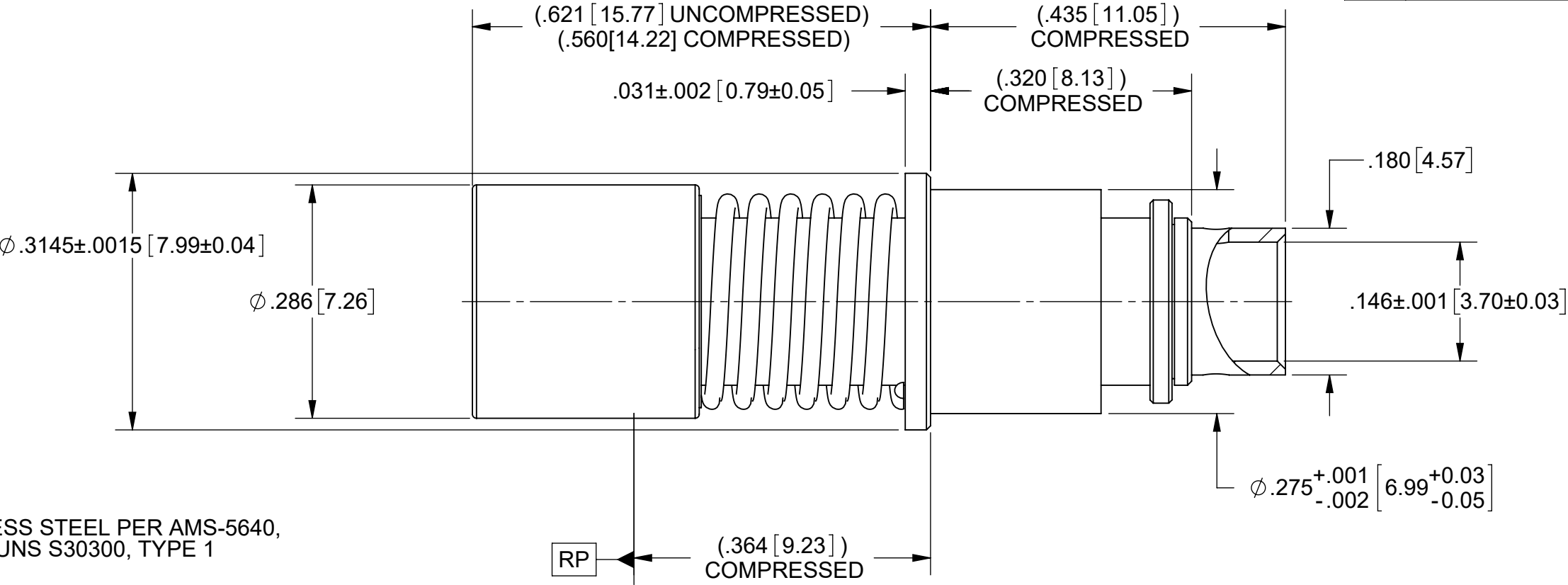


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D	DCN 51650	05/22	SEE PDM

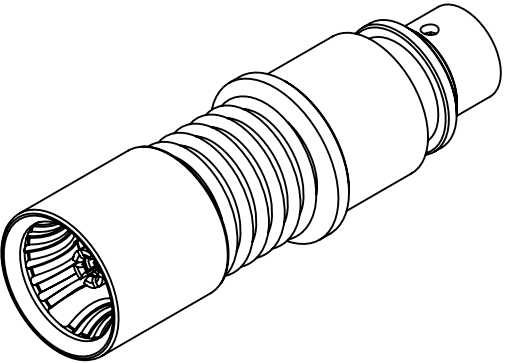


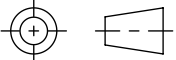
MATERIAL:	
BODY, SLEEVE & SHROUD:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
CONTACT RET. RING:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
SPRING:	STAINLESS STEEL PER ASTM A313, TYPE 631 ALLOY No. UNS 17700.
FINISH:	
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

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		SIZE DWG. NO.	SF9411-6001
				SCALE: 6:1	SHEET 1 OF 1
		DRAWN: JMC 02/11/08			
		CHECKED: SEE PDM			
		APPROVED: SEE PDM			