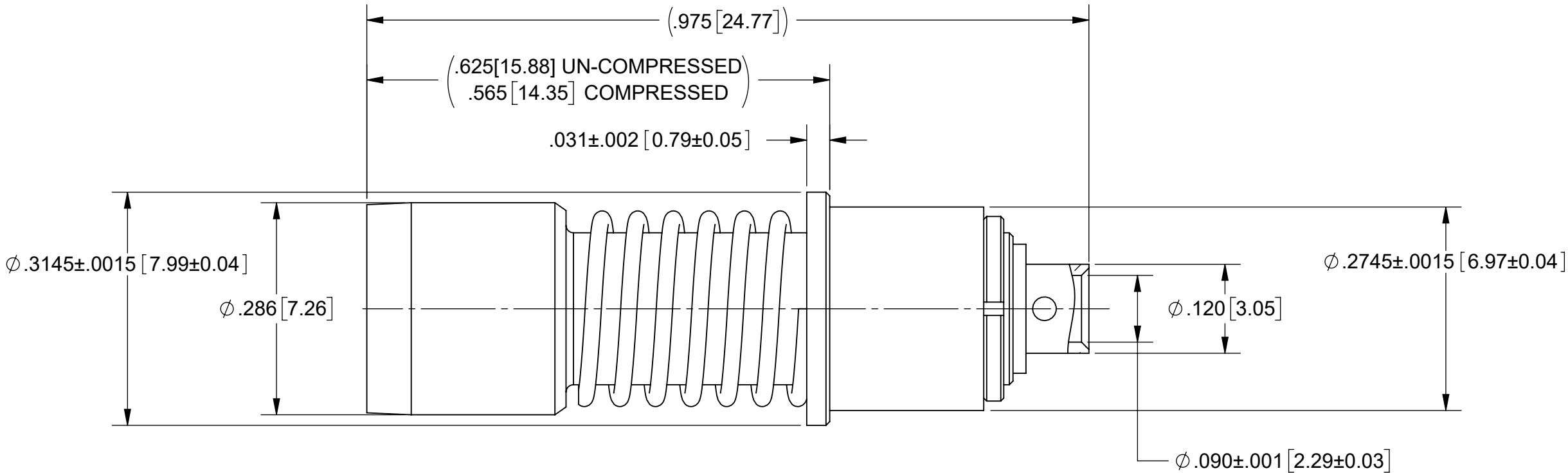


PRODUCT DATA DRAWING

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



MATERIAL:

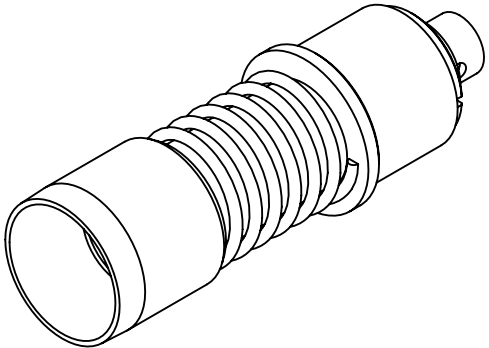
BODY & SLEEVE:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303, CONDITION A.
CONTACT, FERRULE & LOCK RING:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
SPRING:	17-7 PH STAINLESS STEEL PER ASTM A313, TYPE 631 OR ASM 5678

FINISH:

BODY & SLEEVE:	PASSIVATED PER AMS 2700.
CONTACT & FERRULE:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.
LOCK RING:	NICKEL PER AMS-QQ-N-290,CLASS 1, GRADE G.
SPRING:	PASSIVATED

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 22 GHz
VSWR:	1.40:1 MAX GATED, MATED PAIR DC TO 22 GHz
CONFORMS TO SOSA TECHNICAL STANDARD V2.0.	



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$
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