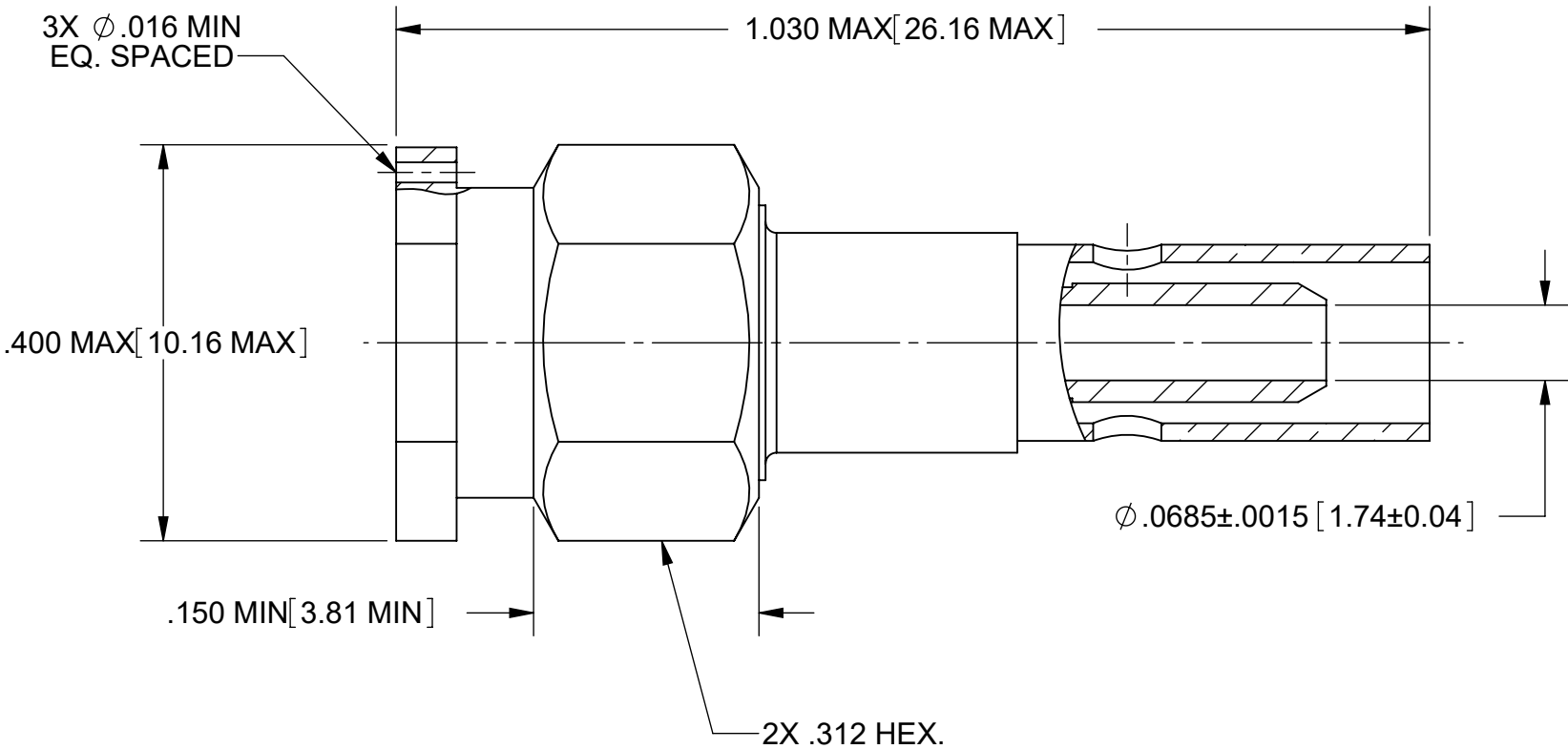
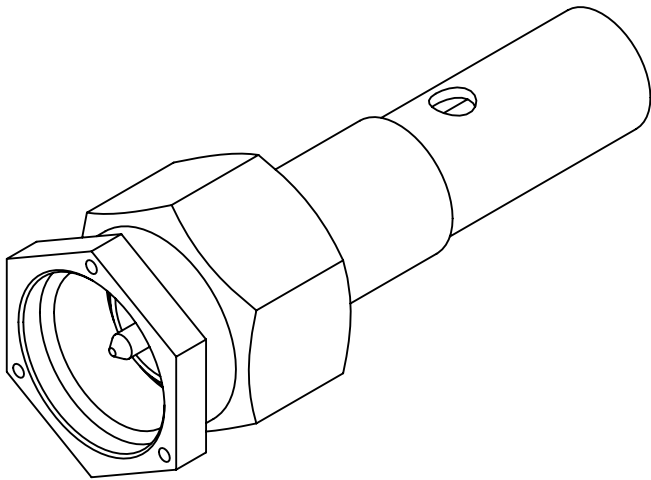


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38089	03/11	SEE PDM
A	DCN 42955	01/17	
B	DCN 52430	03/23	



MATERIAL:

BODY & COUPLING NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A
CONTACT:	BRASS PER ASTM B16, ALLOY UNS C36000, H02
LOCK RING:	BERYLLIUM COPPER PER ASTM-B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
CRIMP RING:	COPPER PER ASTM B301, ALLOY UNS C18700 OR BRASS PER ASTM B16, ALLOY UNS C36000
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B

FINISH:

BODY & CRIMP RING:	GOLD PER MIL-DTL-45204, TYPE II, GRADE C, CLASS 1 OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010 MIN.
CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 MIN; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
COUPLING NUT:	PASSIVATED PER AMS 2700

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC-12.4 GHz.
INSERTION LOSS:	.06 X SQRT(F(F IN GHz))
VSWR:	1.15+.02*F DC TO 12.4 GHz.
TEMP. RANGE:	-65°C TO +165°C

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