

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	REV. DCN 32852	03/05	VMJ

MATERIALS:

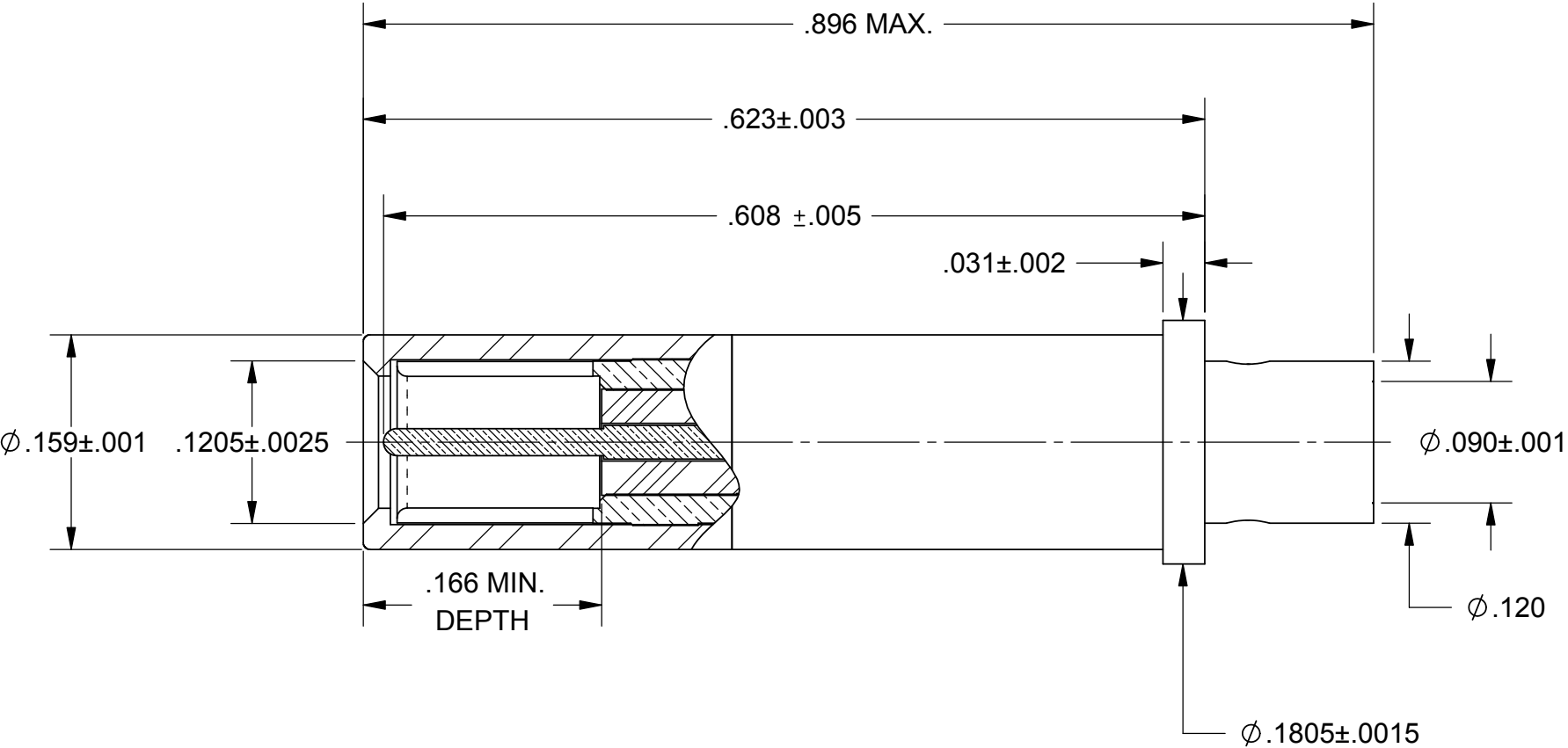
- INSULATORS:PTFE PER ASTM D1710, TYPE 1, GRADE 1, CLASS B.
- SLEEVE:STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 303, COND. A
- BODY & CONTACT:BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, COND. TD04
- SHRINK TUBING: POLYOLEFIN PER SAE AMS-DTL-23053/5-105-0

FINISHES:

- BODIES & CONTACT:GOLD PER ASTM B488, TYPE II, GRADE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290 CLASS 1, .00005" MIN.

ELECTRICAL:

- IMPEDANCE:50 OHMS
- FREQ. RANGE:DC TO 3 GHz
- INSUL. RES.:5,000 MEGOHMS MIN.
- D.W.V:1,000 VRMS MIN.
- VSWR:1.20 + .04 X F IN GHz
- INSERTION LOSS: .11 X SQUARE ROOT OF F(GHz)
- (MAX FREQ. CAN BE LIMITED BY CABLE)



REF. AS39029/103 &
MIL-DTL-38999 SERIES III

MATERIAL:	SEE ABOVE	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0"
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