

PRODUCT DATA DRAWING

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

MATERIALS:

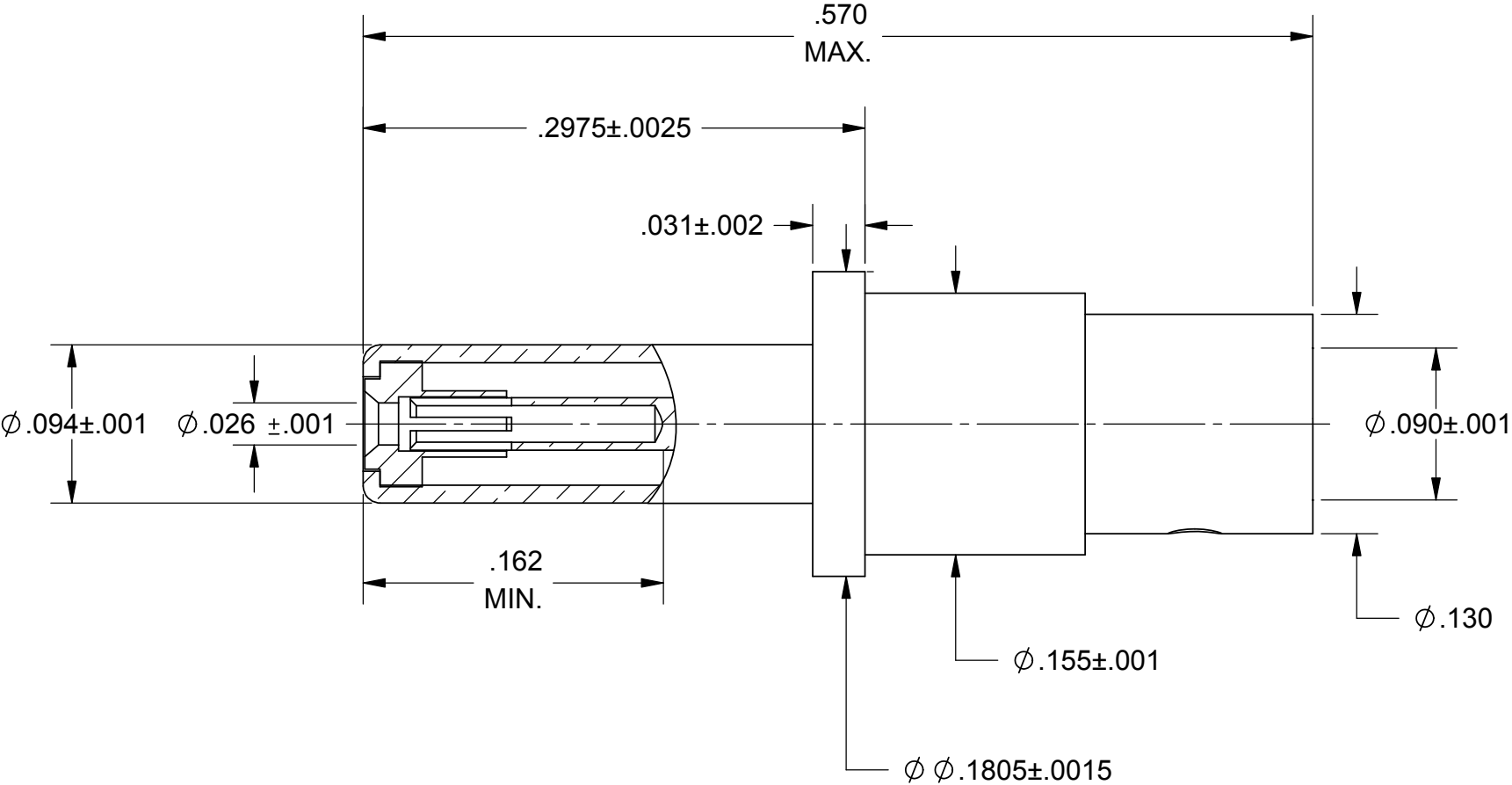
- INSULATORS: PTFE PER ASTM D1710, TYPE 1, GRADE 1, CLASS B.
- BODIES: BRASS PER ASTM B16, ALLOY UNS C36000, H02.
- CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, COND. TD04
- SHRINK TUBING: POLYOLEFIN PER SAE AMS-DTL-23053/5-105-0

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. AS39029/102 &
MIL-DTL-38999 SERIES III

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