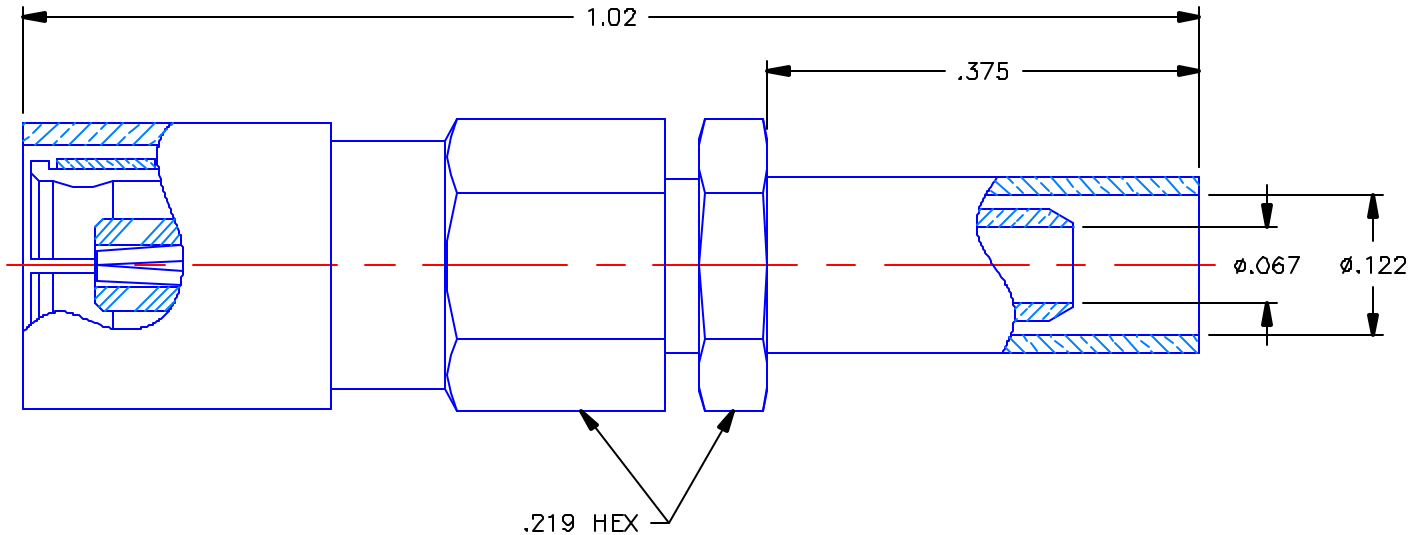


PROPRIETARY INFORMATION
 NOT TO BE RELEASED
 WITHOUT WRITTEN PERMISSION
 FROM AN AUTHORIZED
 REPRESENTATIVE OF
 APPLIED ENGINEERING PRODUCTS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ECO #4195	07/18/01	A.M.




NOTES: COMFORMS TO MIL-C-39012 SMB SERIES.

MATERIALS:

- BODY, SLEEVE & CRIMP NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
- INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
- CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
- CRIMP SLEEVE = SEAMLESS LOWLEAD BRASS TUBE, ALLOY 330, SOFT ANNEAL TEMPER, .025/.060 GRAIN SIZE, OR SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL Q50 EXCEPT YIELD STRENGTH.

FINISHES:

- CONTACT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.
- ALL OTHER METAL PARTS = NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, EXCEPT .0001 TO .0002 THICK OVER .00005 TO .0001 THICK COPPER PER MIL-C-14550.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: A.M.	DATE 07/17/01	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513
	CHKD: D.N.	DATE 07/18/01	
DECIMAL	ANGLE	APVD: D.J.C.	DATE 07/18/01
REFERENCE:		MATERIALS & FINISHES: SEE NOTES	
ORIGINATOR: E.W. DATE: 05/02/83		SIZE A	FSCM NO. 19505
		DWG. NO. 2002-7571-003	REV A
		SCALE 6:1	SHEET 1 OF 1

2002-7571-003