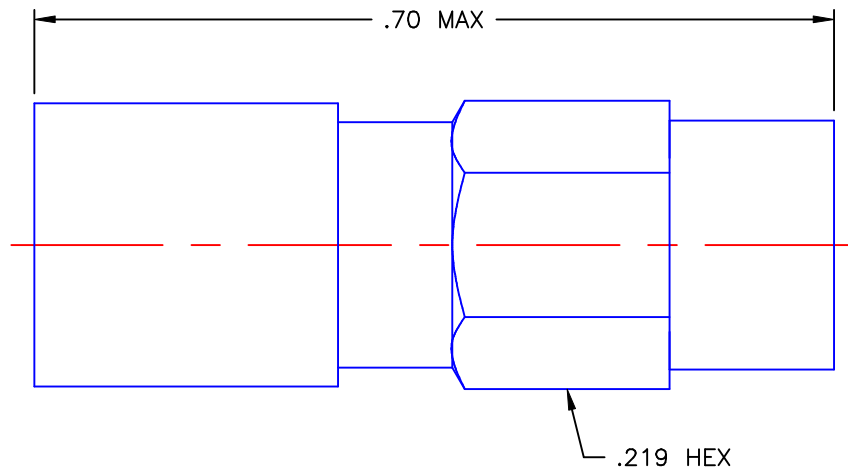


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	ECN #7751	10/27/09	A.D.M.



NOTES:

MATERIALS:

1. BODY & NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
2. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. SLEEVE = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02, BRASS SPEC'D. @ 75-82 ROCKWELL "B" TENSILE STRENGTH 55-65 KPSI.
5. RESISTOR = 47 OHM, 1/2 WATT, 1% TOL. PER MIL-R-10509.

FINISHES:

1. 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.
2. SPRING = 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.
3. ALL OTHER METAL PARTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN: A.D.M.	DATE 10/27/09	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513			
		CHKD: D.N.	DATE 10/27/09				
DECIMAL	ANGLE	APVD: J.M.	DATE 10/27/09	SMB PLUG DUMMY LOAD			
REFERENCE:		MATERIALS & FINISHES: SEE NOTES		SIZE A	FSCM NO. 19505	DWG. NO. 2036-1511-151	REV B
ORIGINATOR: D.N. DATE: 10/27/96				SCALE 6:1		THIRD ANGLE PROJECTION	SHEET 1 OF 1

2036-1511-151