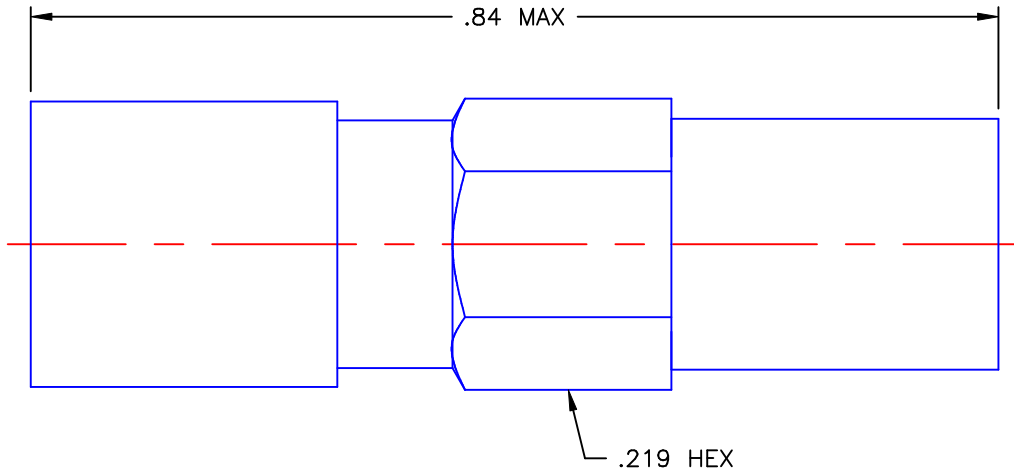


| REVISIONS | | | |
|-----------|-------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | ECN #7748 | 10/23/09 | A.D.M. |



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: 10/23/09 |  APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513 a RADIALL company |
| DECIMAL | ANGLE | CHKD: D.N. | DATE: 10/23/09 | |
| | | APVD: J.M. | DATE: 10/23/09 | |
| | | MATERIALS & FINISHES: SEE NOTES | | SMB PLUG DUMMY LOAD |
| REFERENCE: ORIGINATOR: D.N. DATE: 10/23/95 | | SIZE: A | FSCM NO.: 19505 | DWG. NO.: 2036-1511-051 |
| | | SCALE: 6:1 | THIRD ANGLE PROJECTION  | |
| | | SHEET 1 OF 1 | | REV: A |

2036-1511-051