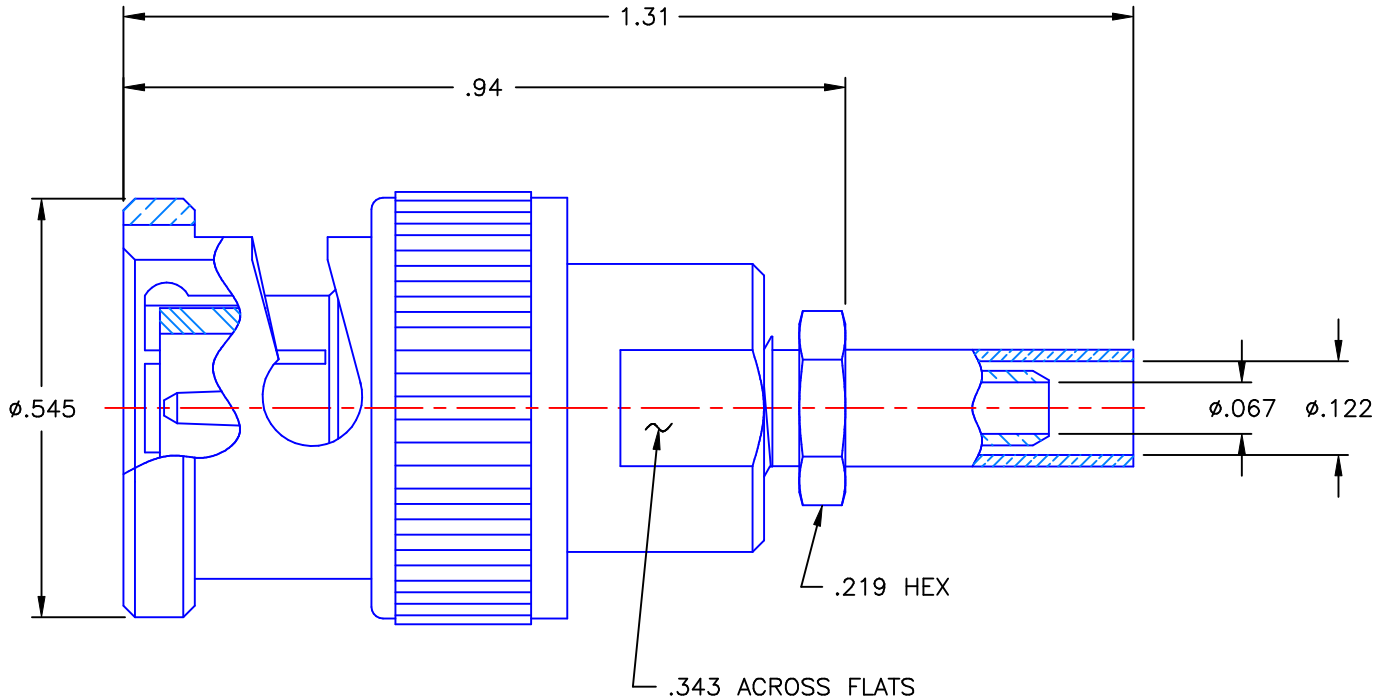


PROPRIETARY INFORMATION
 NOT TO BE RELEASED
 WITHOUT WRITTEN PERMISSION
 FROM AN AUTHORIZED
 REPRESENTATIVE OF
 APPLIED ENGINEERING PRODUCTS

| REVISIONS | | | |
|-----------|-----------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 10/04/07 | A.D.M. |




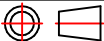
NOTES:

MATERIALS:

1. INSULATORS= VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
2. GASKET = VITON (DURO 75).
3. 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 O50 EXCEPT YIELD STRENGTH.
4. SPRING WASHERS = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
5. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

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. 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.D.M. | DATE 10/04/07 |  APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513 |
| | | CHKD: D.N. | DATE 10/04/07 | |
| DECIMAL | ANGLE | APVD: J.M. | DATE 10/04/07 | |
| REFERENCE: | | MATERIALS & FINISHES: SEE NOTES | | SIZE A FSCM NO. 19505 DWG NO. 6500-7071-203 REV A |
| ORIGINATOR: A.D.M. DATE: 10/04/07 | | SCALE 4:1 | | THIRD ANGLE PROJECTION  SHEET 1 OF 1 |

6500-7071-203