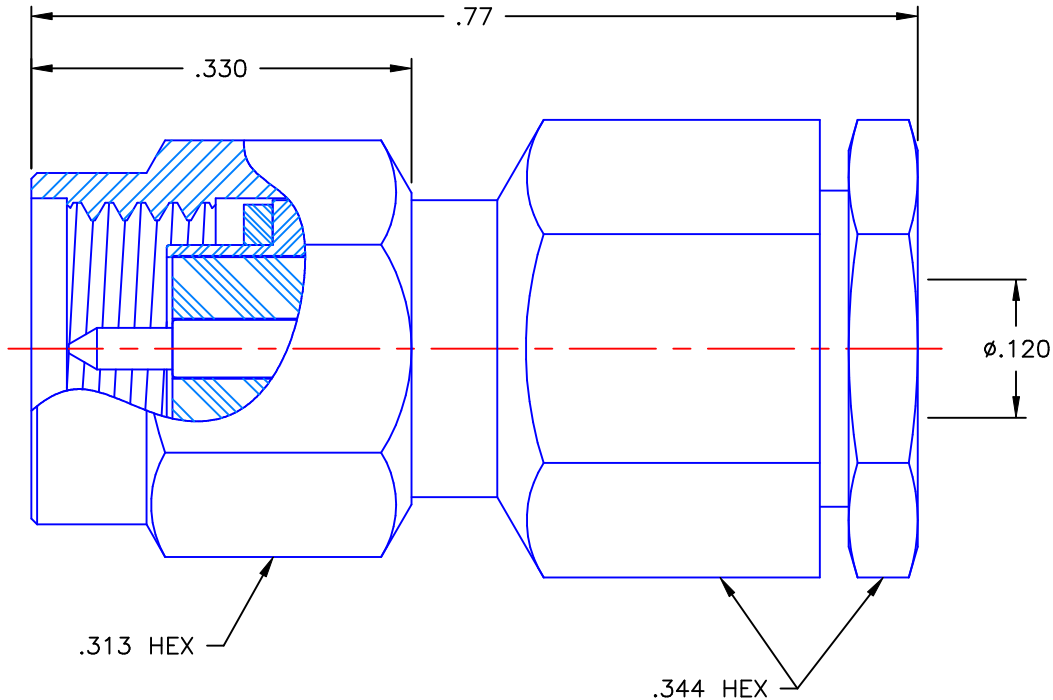


PROPRIETARY INFORMATION
 NOT TO BE RELEASED
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 REPRESENTATIVE OF
 APPLIED ENGINEERING PRODUCTS

| REVISIONS | | | |
|-----------|-----------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 03/06/07 | A.D.M. |





NOTES:

MATERIALS:

1. BODY & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
2. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT & RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. FERRULE, WASHER & NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
5. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.

FINISHES:

1. BODY & COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.
2. 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.
3. FERRULE, WASHER & NUT = 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 03/06/07 |  APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513 |
| | CHKD: K.P. | DATE 03/06/07 | |
| DECIMAL | ANGLE | APVD: J.M. | |
| SMA STRAIGHT PLUG COMPRESSION TYPE FOR RG-178DS & SIMILAR CABLES | | | |
| REFERENCE: | MATERIALS & FINISHES: | SIZE A | FSCM NO. 19505 |
| ORIGINATOR: A.D.M. DATE: 03/06/07 | SEE NOTES | DWG. NO. 9201-9553-005 | REV A |
| | | SCALE 6:1 | THIRD ANGLE PROJECTION  |
| | | SHEET 1 OF 1 | |

9201-9553-005

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