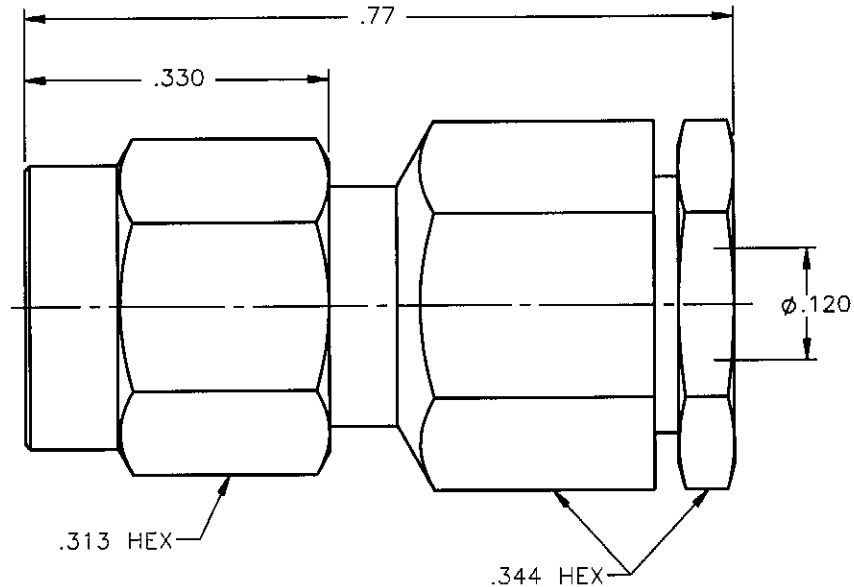
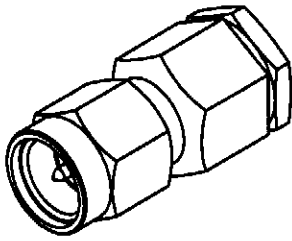


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/18/08	A.D.M.



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. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
5. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

1. BODY = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .000050 TO .00010 STRESS FREE NICKEL PER QQ-N-290.
2. COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.
3. 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.
4. 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

DECIMAL	ANGLE

DWN: A.D.M. DATE 07/18/08
 CHKD: DATE 07/18/08
 D.N. DATE 07/18/08
 APVD: DATE 07/18/08
 J.M. DATE 07/18/08



APPLIED ENGINEERING PRODUCTS

104 John W. Murphy Dr.
 New Haven, CT 06513

RADIALL company

SMA STRAIGHT PLUG
 COMPRESSION TYPE
 FOR RG-316 & SIMILAR CABLES

REFERENCE:
 ORIGINATED: A.D.M.
 DATE: 07/18/08

MATERIALS & MATERIALS:
 SEE NOTES

SIZE A	FSCM NO. 19505	DWG NO. 9201-1553-003	REV A
SCALE 5:1		THIRD ANGLE PROJECTION	SHEET 1 OF 1

9201-1553-003