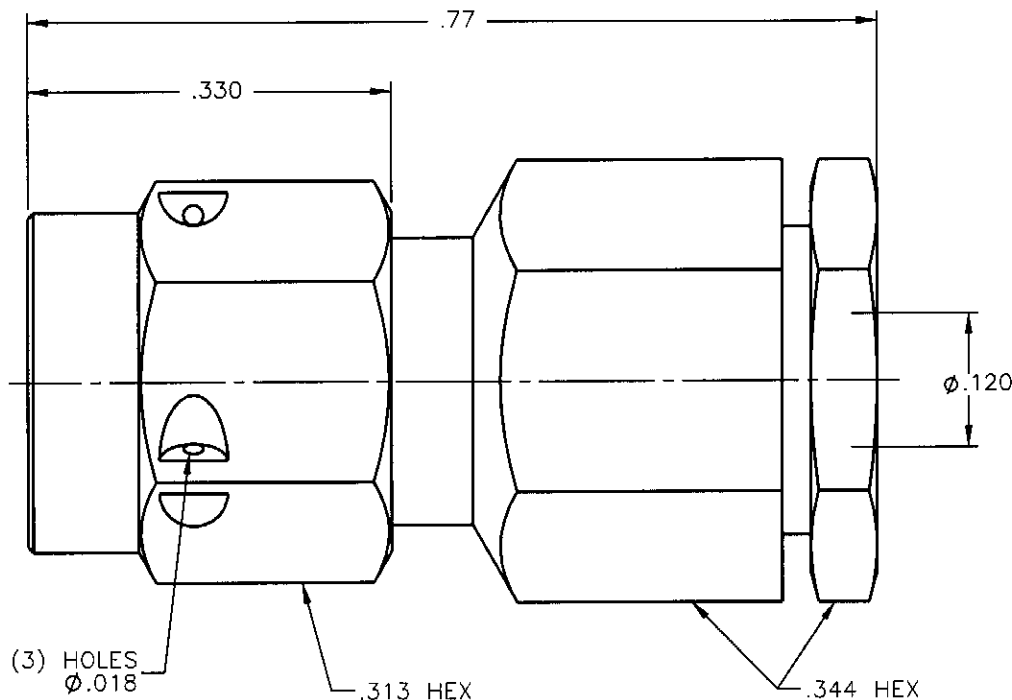


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/20/09	D.N.



NOTES: CONFORMS TO MIL-PRF-M39012/55-3007

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 & RETAINING 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 & COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.
2. RETAINING RING = 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. 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 = 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.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN:	DATE	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513 a RADIALL company
		D.N.	07/20/09	
DECIMAL		CHKD:	DATE	SMA STRAIGHT PLUG COMPRESSION TYPE FOR RG-316 & SIMILAR CABLES
		M.J.	07/20/09	
.XX = $\pm .010$.XXX = $\pm .005$.XXXX = $\pm .0005$		APVD:	DATE	SIZE A FSCM NO. 19505 DWG NO. 9201-9553-903 REV A
		J.M.	07/20/09	
REFERENCE:		MATERIALS & FINISHES:		SCALE 6:1 THIRD ANGLE PROJECTION
ORIGINATED: D.N. DATE: 07/20/09		SEE NOTES		

9201-9553-903

SHEET 1 OF 1