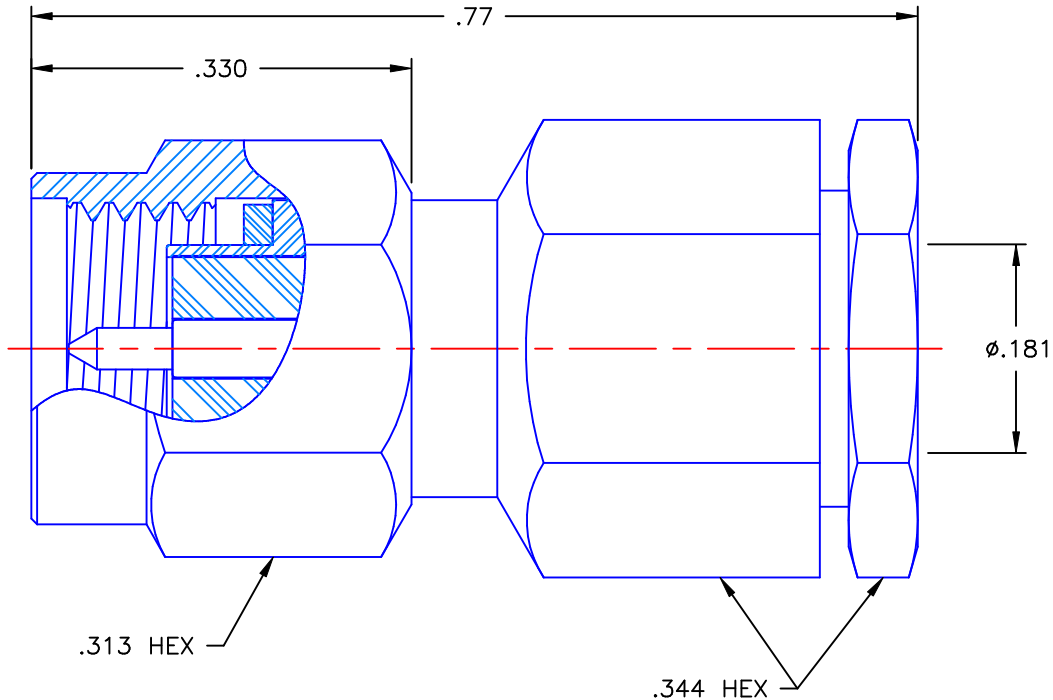


PROPRIETARY INFORMATION  
 NOT TO BE RELEASED  
 WITHOUT WRITTEN PERMISSION  
 FROM AN AUTHORIZED  
 REPRESENTATIVE OF  
 APPLIED ENGINEERING PRODUCTS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/16/07	D.N.





NOTES: CONFORMS TO MIL-PRF-39012/79B3004

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. SOLDER FITTING & COMPRESSION 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. SOLDER SLEEVE = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.
4. COMPRESSION NUT & 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.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN:	DATE	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W. Murphy Dr. New Haven, CT 06513
		D.N.	04/16/07	
DECIMAL	ANGLE	CHKD:	DATE	
		A.D.M.	04/16/07	<b>SMA STRAIGHT PLUG          CLAMP TYPE          FOR .141 S/R AND SIMILAR CABLES</b>
		APVD:	DATE	
		J.M.	04/16/07	SIZE: A    FSCM NO.: 19505    DWG. NO.: 9501-9593-909    REV: A
REFERENCE:	MATERIALS & FINISHES:		SCALE: 6:1	THIRD ANGLE PROJECTION 
ORIGINATOR: D.N. DATE: 04/16/07	SEE NOTES		SHEET 1 OF 1	

9501-9593-909