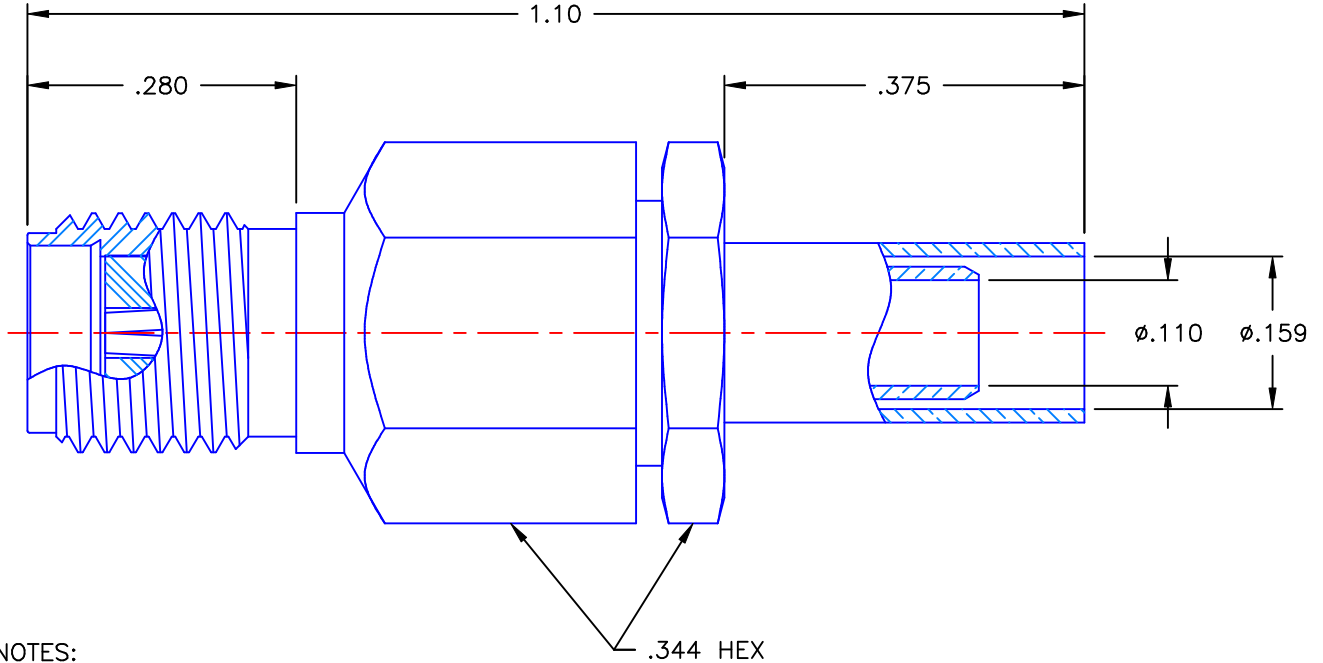


PROPRIETARY INFORMATION  
 NOT TO BE RELEASED  
 WITHOUT WRITTEN PERMISSION  
 FROM AN AUTHORIZED  
 REPRESENTATIVE OF  
 APPLIED ENGINEERING PRODUCTS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	12/06/05	A.D.M.





NOTES:

MATERIALS:

- BODY = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
- INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
- CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
- CRIMP NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
- 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.
- SHRINK SLEEVE = THEROFIT SCL, BLACK (NOT SHOWN).

FINISHES:

- BODY = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .000050 TO .00010 STRESS FREE NICKEL PER QQ-N-290.
- 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.
- CRIMP SLEEVE & NUT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: A.D.M.	DATE 12/06/05	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W. Murphy Dr. New Haven, CT 06513	
	DECIMAL	ANGLE		CHKD: D.N.
REFERENCE:	MATERIALS & FINISHES: SEE NOTES			SMA STRAIGHT JACK CRIMP TYPE FOR RG-180 & SIMILAR CABLES
ORIGINATOR: A.D.M. DATE: 12/06/05	SIZE A	FSCM NO. 19505	DWG NO. 9102-1573-004	REV -
		SCALE 5:1	THIRD ANGLE PROJECTION 	SHEET 1 OF 1

9102-1573-004