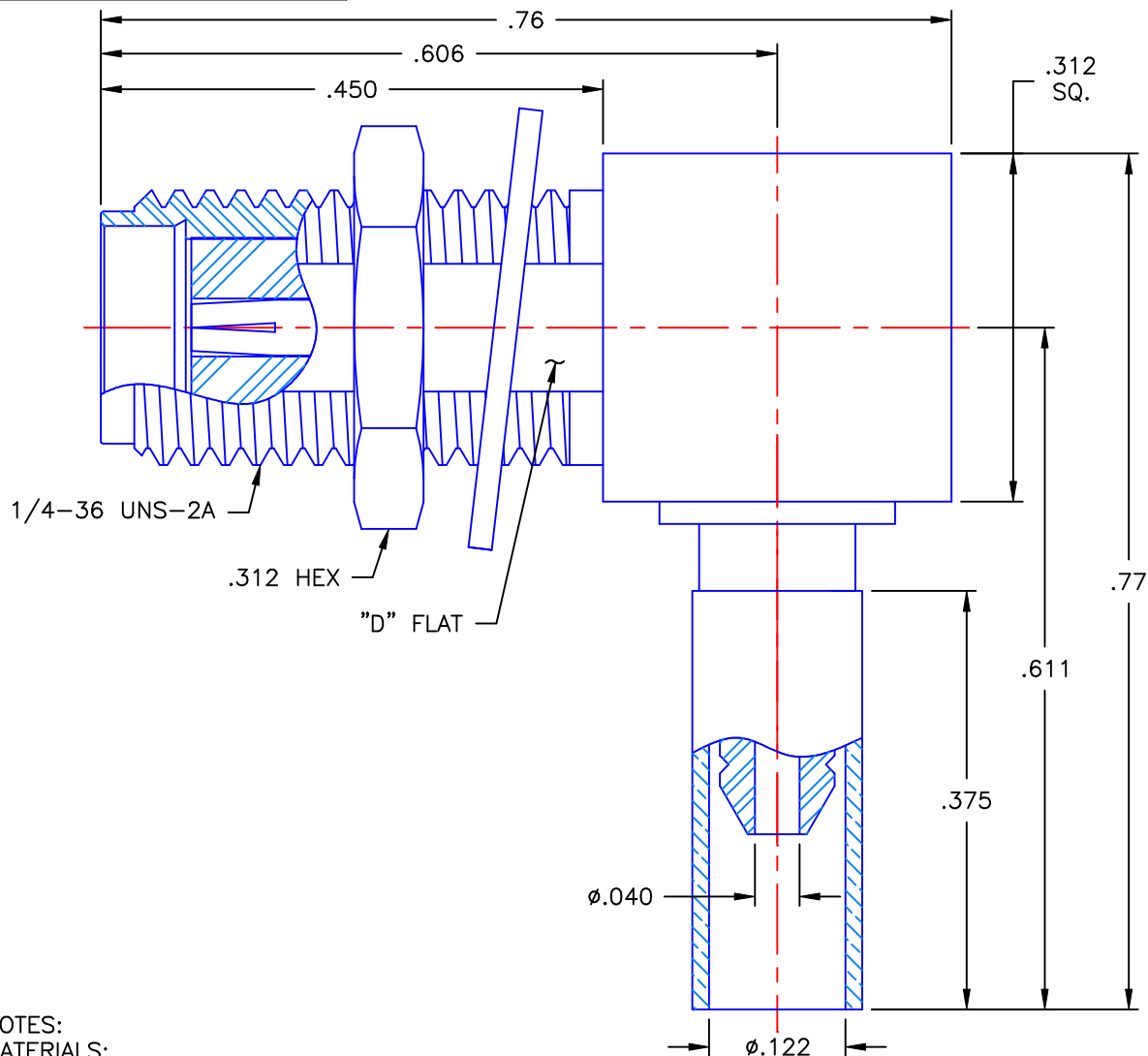


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/28/09	A.D.M.





NOTES:

MATERIALS:

1. BODIES & 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 = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
5. CAP = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
6. SHRINK SLEEVE = THERMOFIT SCL, BLACK (NOT SHOWN)

FINISHES:

1. BODIES & NUT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .000050 TO .00010 STRESS FREE NICKEL PER QQ-N-290.
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. 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.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: A.D.M.	DATE 05/28/09	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W. Murphy Dr. New Haven, CT 06513
	DECIMAL	ANGLE	
	CHKD: D.N.	DATE 05/28/09	
	APVD: J.M.	DATE 05/28/09	
REFERENCE:	MATERIALS & FINISHES:  SEE NOTES	SIZE A	FSCM NO. 19505
ORIGINATOR: A.D.M. DATE: 05/28/09		DWG. NO. 9613-1523-002	REV A
		SCALE 6:1	THIRD ANGLE PROJECTION 
			SHEET 1 OF 1

9613-1523-002