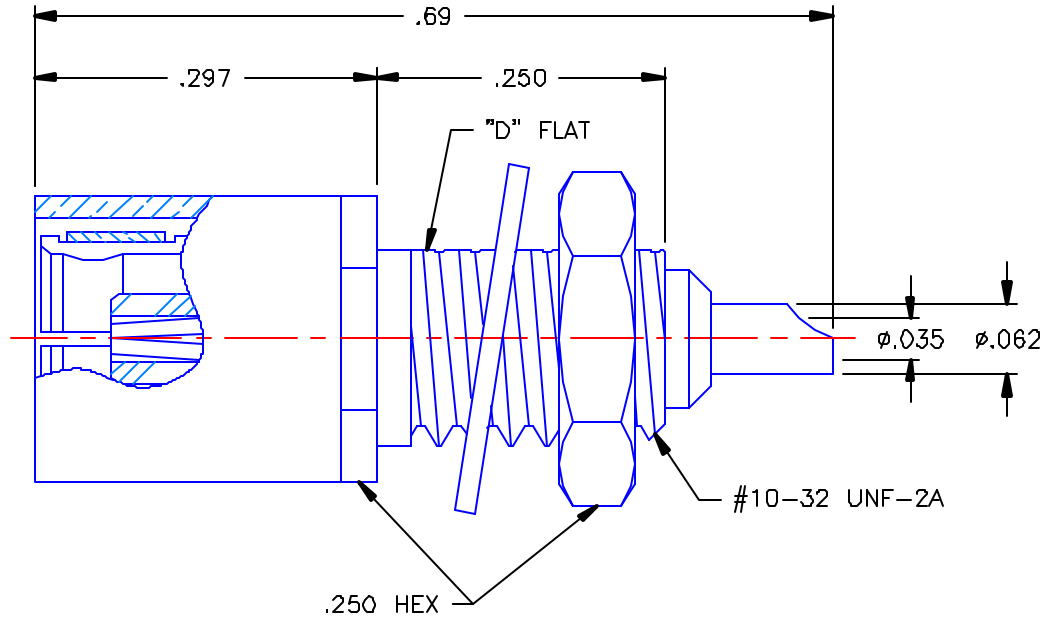


PROPRIETARY INFORMATION
 NOT TO BE RELEASED
 WITHOUT WRITTEN PERMISSION
 FROM AN AUTHORIZED
 REPRESENTATIVE OF
 APPLIED ENGINEERING PRODUCTS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	02/01/05	A.D.M.




NOTES:

MATERIALS:

1. BODY & NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
2. INSULATOR = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
5. SLEEVE = BRASS PER ASTM, ALLOY C36000, TEMPER H02, BRASS SPEC'D @ 75-82 ROCKWELL "B" TENSILE STRENGHT 55-65 KPSI.

FINISHES:

1. 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.
2. ALL OTHER METAL PARTS = NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, EXCEPT .0001 TO .0002 THICK OVER .00005 TO .00010 THICK COPPER PER MIL-C-14550.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN. A.D.M.	DATE 01/31/05	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513
	CHKD: G.L.	DATE 02/01/05	
DECIMAL	ANGLE	APVD: D.J.C.	DATE 02/01/05
REFERENCE:		MATERIAL & FINISHES: SEE NOTES	
ORIGINATOR: A.D.M. DATE: 01/31/05		SIZE A	FSCM NO 19505
		DWG. NO. 2017-7511-000	
		SCALE 6:1	REV -
		SHEET 1 OF 1	

2017-7511-000