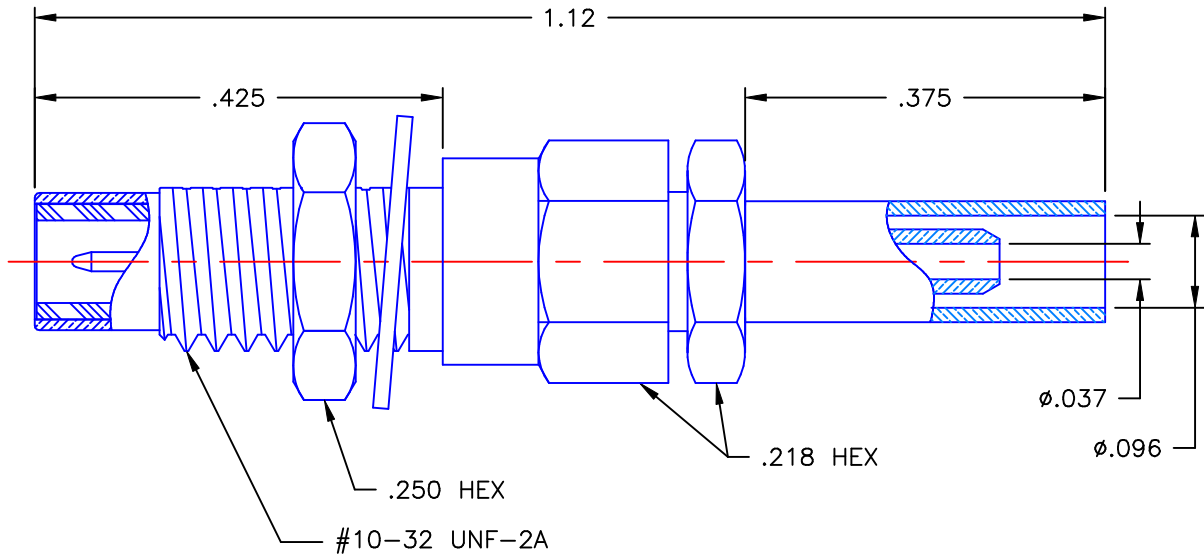


PROPRIETARY INFORMATION
 NOT TO BE RELEASED
 WITHOUT WRITTEN PERMISSION
 FROM AN AUTHORIZED
 REPRESENTATIVE OF
 APPLIED ENGINEERING PRODUCTS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	ECO #6970	01/07/08	K.P.




NOTES:

MATERIALS:

1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I CLASS "B".
2. LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139 COPPER ALLOY C53400 TEMPER HO4.
3. CRIMP SLEEVE = SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER:
 LIGHT ANNEAL O50 EXCEPT YIELD STRENGTH OR BRASS PER MIL-T-46072, ALLOY 332,
 OR SEAMLESS LOWLEAD BRASS TUBE, ALLOY 330, SOFT ANNEAL TEMPER, .025/.060 GRAIN SIZE.
4. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

1. CONTACTS = 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 = 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: K.P.	DATE 01/07/08	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513
		CHKD: G.L.	DATE 01/07/08	
DECIMAL	ANGLE	APVD: J.M.	DATE 01/07/08	
REFERENCE:		MATERIAL & FINISHES: SEE NOTES		SMC STRAIGHT JACK SOLDER/CRIMP TO RG-178
ORIGINATOR: Y.T. DATE: 08/17/81		SIZE A	FSCM NO. 19505	DWG NO. 1003-1571-002 REV B
		SCALE 5:1	THIRD ANGLE PROJECTION	SHEET 1 OF 1

1003-1571-002