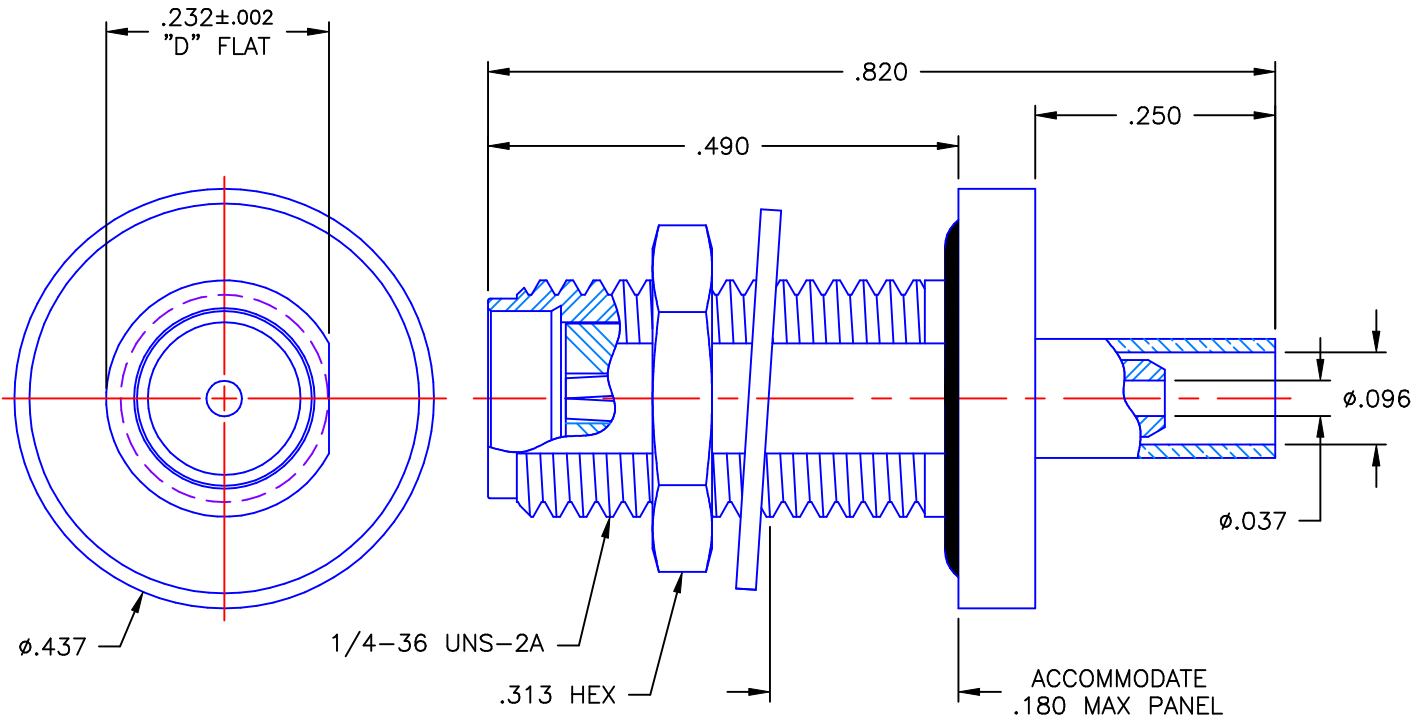


PROPRIETARY INFORMATION
 NOT TO BE RELEASED
 WITHOUT WRITTEN PERMISSION
 FROM AN AUTHORIZED
 REPRESENTATIVE OF
 APPLIED ENGINEERING PRODUCTS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/24/06	D.N.
B	ECO #6262	05/30/06	D.N.





NOTES:

MATERIALS:

1. BODY & NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
2. INSULATOR = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. CONTACT EXTENSION = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
5. LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
6. "O"-RINGS = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
7. 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 050 EXCEPT YIELD STRENGTH.

FINISHES:

1. BODY & NUT = PASSIVATE PER QQ-P-35, TYPE VI.
2. 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.
3. CRIMP SLEEVE & LOCKWASHER = 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	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513
	D.N.	05/24/06	
DECIMAL	ANGLE	CHKD:	SMA STRAIGHT JACK BULKHEAD MOUNT/CRIMP TYPE WATERTIGHT FOR RG-178 & SIMILAR CABLES
		A.D.M.	
REFERENCE:	MATERIALS & FINISHES:	APVD:	DATE
ORIGINATOR: D.N. DATE: 05/24/06	SEE NOTES	D.J.C.	05/24/06
		SIZE	FSCM NO.
		A	19505
		DWG NO.	9030-9523-502
		SCALE	5:1
		THIRD ANGLE PROJECTION	
		REV	B
		SHEET	1 OF 1

9030-9523-502