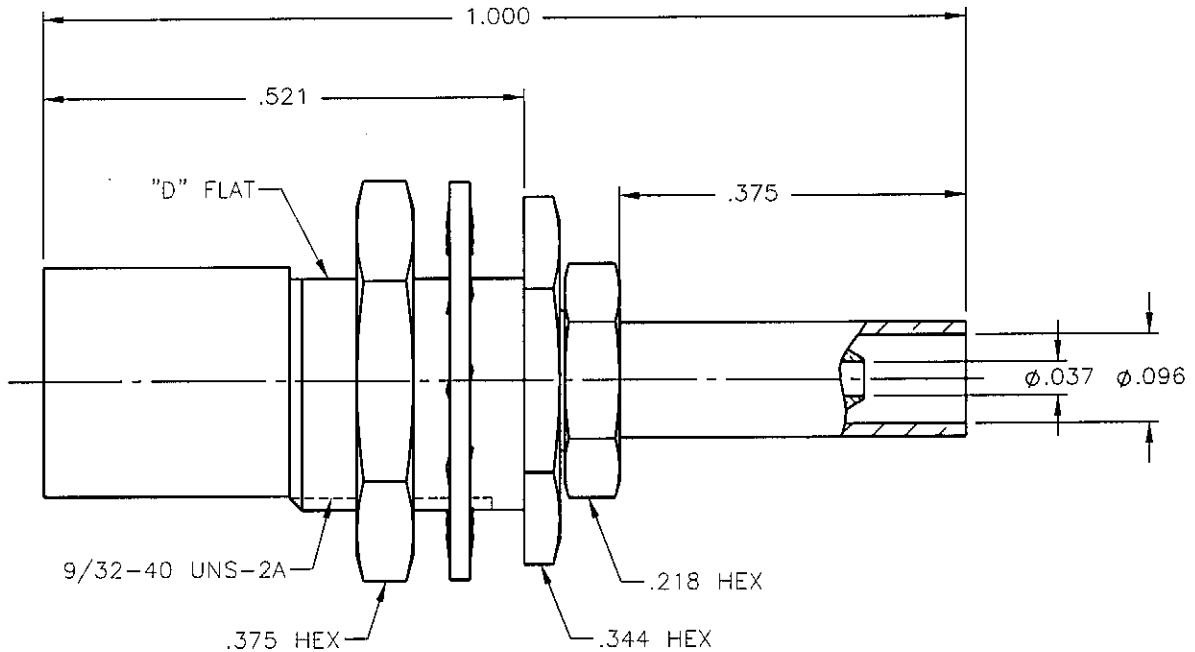


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/12/10	D.N.



NOTES:


MATERIALS:

- CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
- INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
- WASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
- 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.
- SLEEVE = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02, BRASS SPEC'D. 75-82 ROCKWELL "B" TENSILE STRENGTH 55-65 KPSI.
- ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

- 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.
- ALL OTHER METAL PARTS = 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.

Property of Radiall Incorporated
 This document cannot be reproduced or
 communicated to a third party without prior
 written permission of RADIALL Incorporated.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN: D.N.	DATE 01/12/10	 APPLIED ENGINEERING PRODUCTS a RADIALL company 104 John W. Murphy Dr. New Haven, CT 06513
DECIMAL	ANGLE	CHKD: A.D.M.	DATE 01/12/10	
		APVD: J.M.	DATE 01/12/10	
REFERENCE:		MATERIALS & FINISHES: SEE NOTES		SMB STRAIGHT PLUG BULKHEAD MOUNTED/CRIMP TYPE FOR RG-178 & SIMILAR CABLES
ORIGINATED: D.N. DATE: 01/12/10		SIZE A	FSCM NO. 19505	DWG NO. 2028-7571-002
		SCALE 5:1	THIRD ANGLE PROJECTION	REV A SHEET 1 OF 1

2028-7571-002