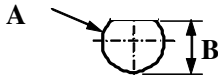
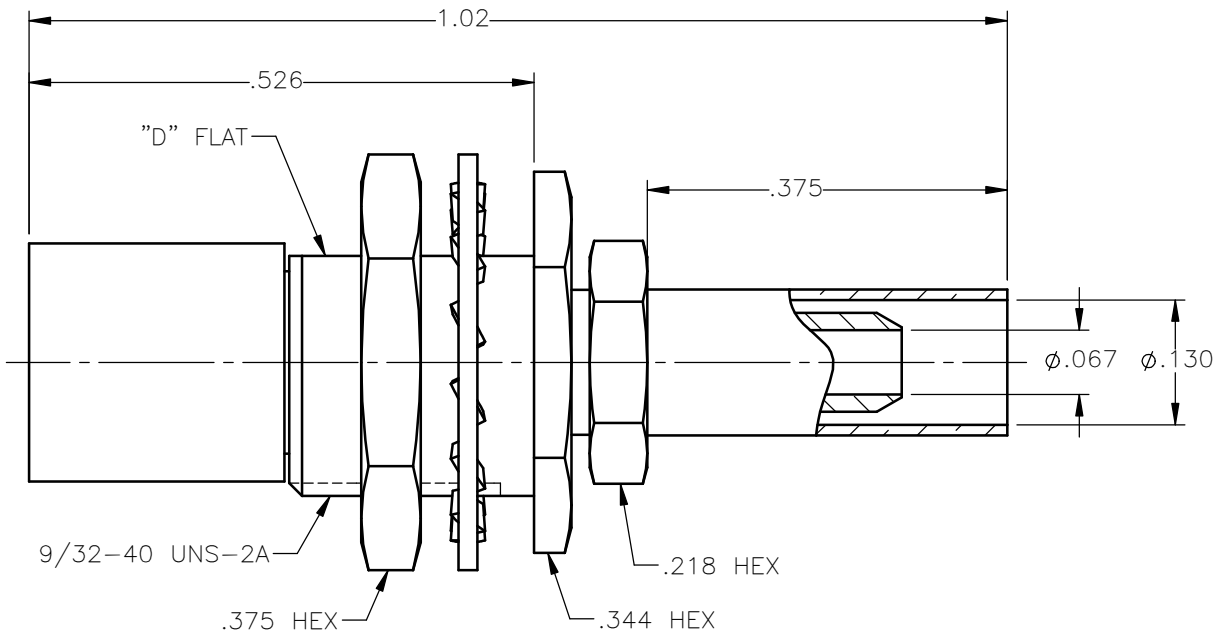


PANEL CUT OUT



inches		
	Maxi	mini
A	.290	.284
B	.262	.256

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/06/18	D.N.





NOTES:

MATERIAL:

- CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
- INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
- LOCKWASHER = 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 C36000, ANNEALING 1H AT 500°C, HARDNESS 80-120 HV
- ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

- CONTACT = GOLD PLATE PER ASTM B488-11, TYPE II, 50 μ in MIN, GRADE C, OVER 100 TO 200 μ in STRESS FREE SULFAMATE NICKEL PER AMS-QQ-N-290.
- SPRING = NICKEL PLATE PER AMS-QQ-N-290, CLASS 1, GRADE G, EXCEPT 100 TO 200 μ in THICK OVER 50 TO 100 μ in THICK COPPER PER AMS 2418.
- ALL OTHER METAL PARTS = GOLD PLATE PER ASTM B488-11, TYPE II, 30 μ in MIN, GRADE C OVER 100 TO 200 μ in COPPER STRIKE PER AMS 2418.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN:	DATE	 Property of Radiall This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.	
	D.N.	03/07/18		
DECIMAL	ANGLE	CHKD:	DATE	SMB STRAIGHT PLUG BULKHEAD MOUNT CRIMP TYPE FOR RG-316DS & SIMILAR CABLES
		C.E.	03/07/18	
		APVD:	DATE	
		J.M.	03/07/18	SIZE A FSCM NO. 19505 DWG NO. 2028-1571-019 REV A
REFERENCE:	MATERIALS & FINISHES:	SEE NOTES		SCALE 5:1 THIRD ANGLE PROJECTION
ORIGINATED: D.N. DATE: 03/07/18				SHEET 1 OF 1

2028-1571-019