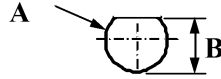
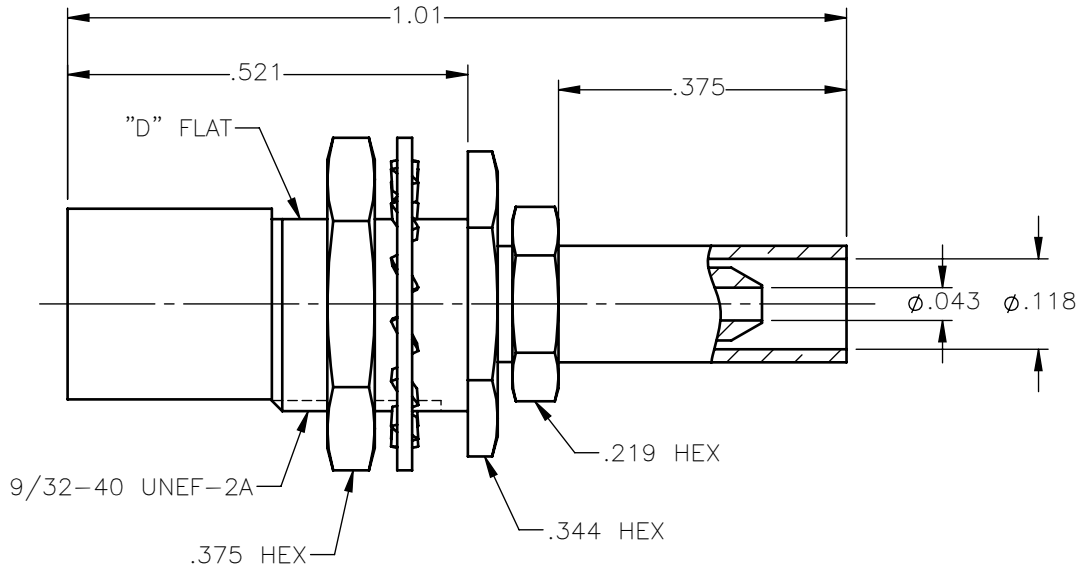


PANEL CUT OUT



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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/27/18	C.E.





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".
- LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
- SLEEVE = BRASS PER C36000, ANNEALING 1H AT 500°C, HARDNESS 80-120 HV.
- 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.
- ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: C.E.	DATE: 07/27/18	 Property of Radiall This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.		
	CHKD: D.N.	DATE: 07/27/18			
DECIMAL	ANGLE	APVD: J.M.	SMB STRAIGHT PLUG BULKHEAD MOUNTED/CRIMP TYPE FOR RG-178DS & SIMILAR CABLES		
		DATE: 07/27/18			
REFERENCE:	MATERIALS & FINISHES:	SIZE: A	FSCM NO.: 19505	DWG NO.: 2028-1571-005	REV: A
ORIGINATED: C.E. DATE: 07/27/18	SEE NOTES	SCALE: 4:1	THIRD ANGLE PROJECTION		SHEET 1 OF 1

2028-1571-005