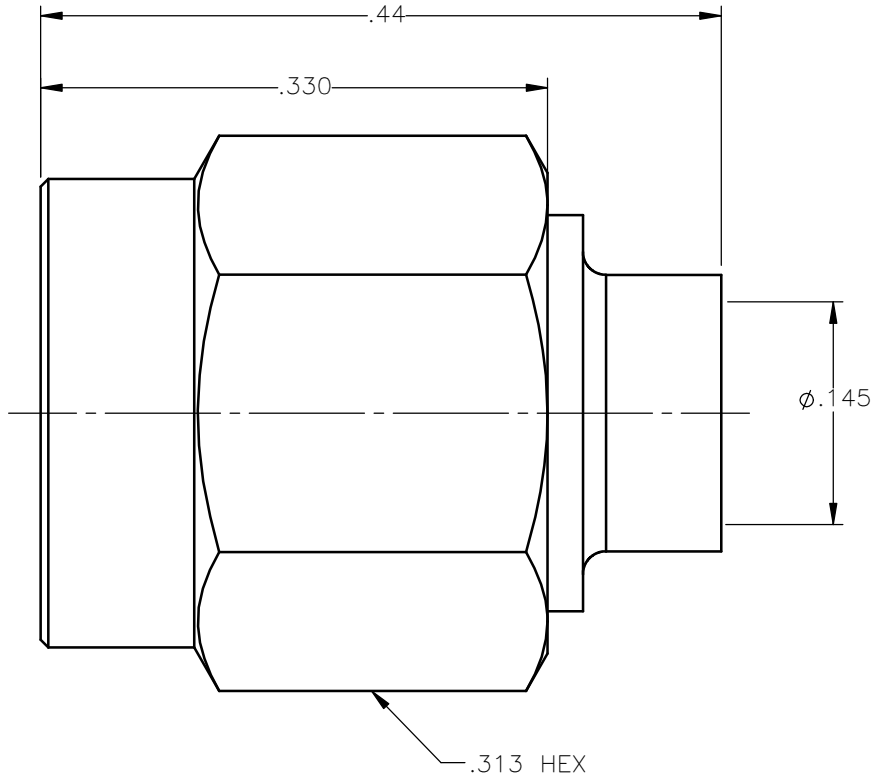


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/24/11	J.S.





NOTES: CONFORMS TO MIL-C-39012 SMA SERIES

MATERIALS:

1. BODY & COUPLING 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 & RETAINING RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.

FINISHES:

1. BODY & COUPLING NUT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .000050 TO .00010 STRESS FREE NICKEL PER QQ-N-290.
2. 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.
3. COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: J.S.	DATE 06/24/11	 Property of Radiall This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.			
	CHKD: M.J.	DATE 06/24/11				
DECIMAL	ANGLE	APVD: J.M.	DATE 06/24/11	SMA STRAIGHT PLUG DIRECT SOLDER TYPE FOR .141 S/R & SIMILAR CABLES		
REFERENCE:	MATERIALS & FINISHES: SEE NOTES	SIZE A	FSCM NO. 19505		DWG NO. 9401-1583-109	REV A
ORIGINATED: J.S. DATE: 06/24/11		SCALE 8:1	THIRD ANGLE PROJECTION		SHEET 1 OF 1	

9401-1583-109