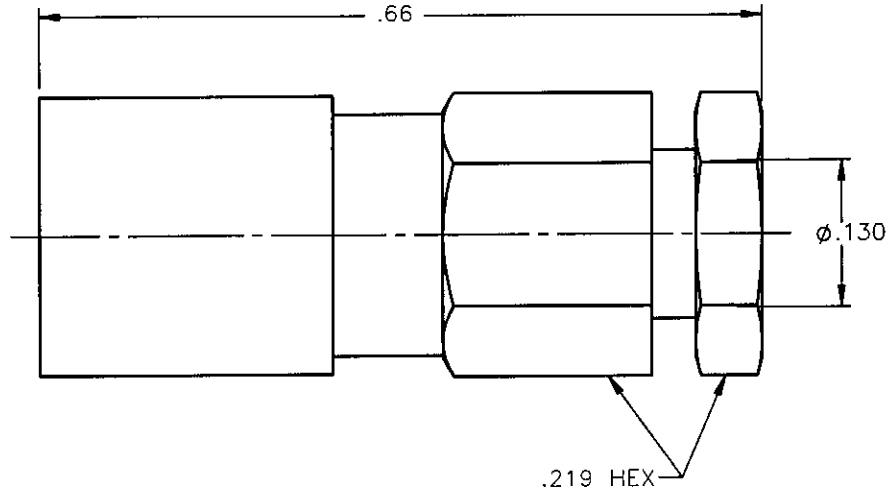


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/14/07	A.D.M.

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





NOTES:

MATERIALS:

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

FINISHES:

1. 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.
2. SPRING = 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.
3. ALL OTHER METAL PARTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE 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 <small>a RADIALL company</small>				
	A.D.M.	06/14/07					
DECIMAL	ANGLE	CHKD:	SMB STRAIGHT FEMALE PLUG COMPRESSION TYPE FOR RG-316DS & SIMILAR CABLES				
		D.N.				06/14/07	
REFERENCE:		APVD:	DATE	SIZE	FSCM NO.	DWG NO.	REV
ORIGINATED: A.D.M. DATE: 06/14/07		J.M.	06/14/07	A	19505	2002-1551-019	A
MATERIALS & FINISHES:		SEE NOTES		SCALE	THIRD ANGLE PROJECTION		SHEET 1 OF 1
				6:1			

2002-1551-019