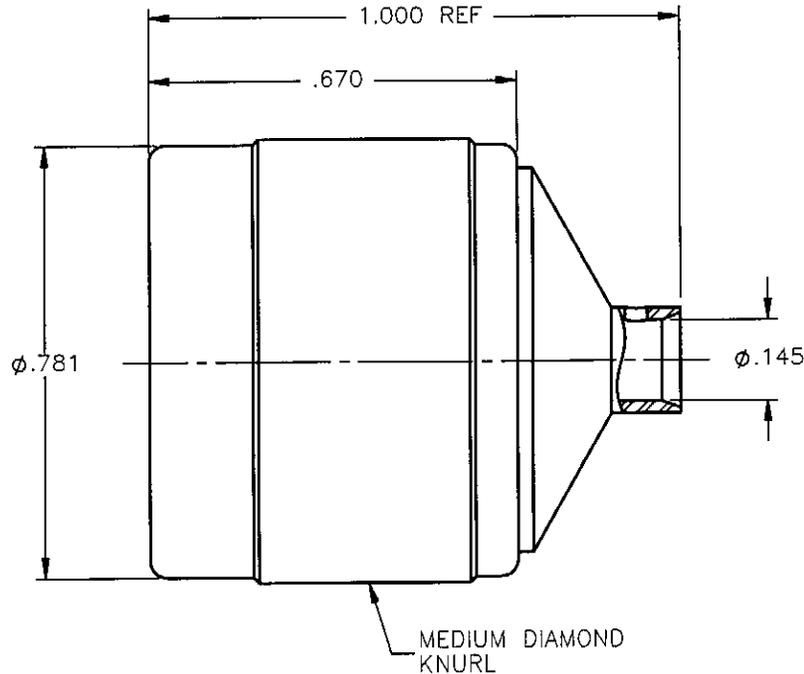


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	ECO #6857	09/27/07	A.D.M.

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



NOTES:

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 & CONTACT SLEEVE = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. GASKET = DOW CORNING SILASTIC 250 SILICONE RUBBER 45-55 DUROMETER.
5. WASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.

FINISHES:

1. BODY = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .000050 TO .00010 STRESS FREE NICKEL PER QQ-N-290.
2. COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.
3. CONTACT & CONTACT SLEEVE = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN:	DATE	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513			
	A.D.M.	09/27/07				
DECIMAL	ANGLE	CHKD:	DATE	TYPE "N" STRAIGHT PLUG DIRECT SOLDER TYPE FOR .141 S/R & SIMILAR CABLES		
		D.N.	09/27/07			
		APVD:	DATE			
REFERENCE:	MATERIALS & FINISHES:		SIZE	FSCM NO.	DWG NO.	REV
ORIGINATED: P.J.P. DATE: 11/04/85	SEE NOTES		A	19505	4000-1563-009	A
			SCALE 3:1	THIRD ANGLE PROJECTION	SHEET 1 OF 1	

4000-1563-009