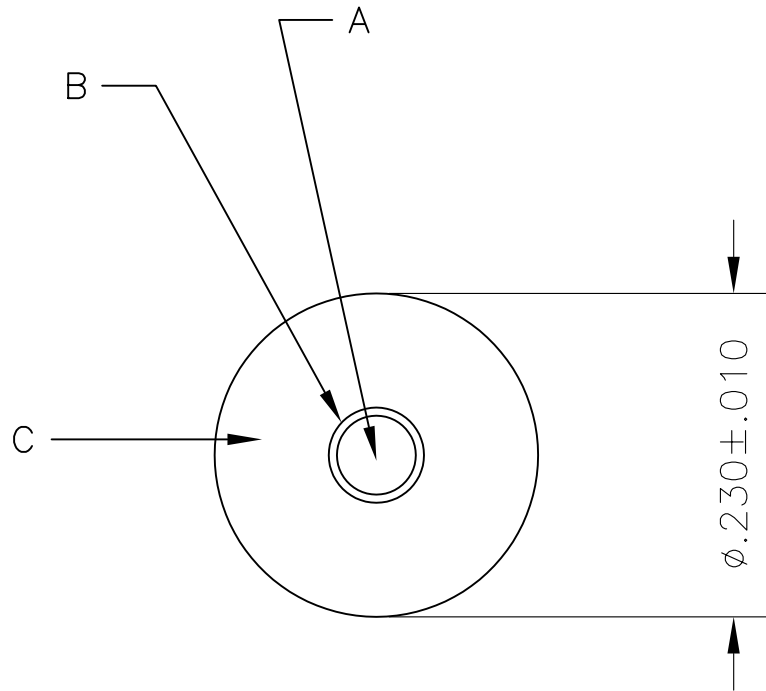




LEGEND

A. #18 AWG (19/30) T.C.

B. SEMICON POLYETHYLENE TO $\phi.080$ C. LDHMW NATURAL POLYETHYLENE TO $\phi.230\pm.010$

NOTES:

1. TEST VOLTAGE: 70KVDC— 10 MINUTES

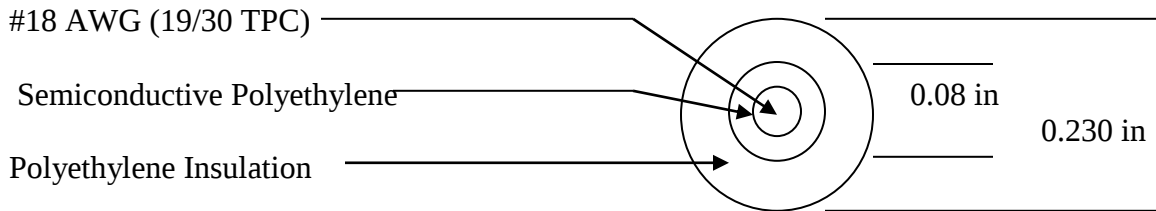
REVISIONS

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REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED		DRAWN O. ABDULKY	DATE 29MAY05	DIELECTRIC SCIENCES,INC		
—	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON DECIMALS .XX ±.01 .XXX ±.005		CHECKED	DATE	CHELMSFORD, MASSACHUSETTS 01824		
						APPROVED	DATE	INSULATED LEAD 60KVDC		
				CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125✓		MATERIAL				
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DIELECTRIC SCIENCES, INC
88 TURNPIKE ROAD
CHELMSFORD, MA 01824
TEL (978) 250-1507 FAX (978) 250-1699

P/N 2149



Working Voltage:	60 KVDC
Dielectric:	LDHMW polyethylene
Characteristic Impedance:	42 Ohms
Capacitance:	38 pF/ft
Minimum Bend Radius	2.0 inches
Minimum Ambient Temp.:	-60F -50C
Maximum Conductor Temp.:	194F 90C
Weight:	0.02 lb/ft 0.03 kg/m