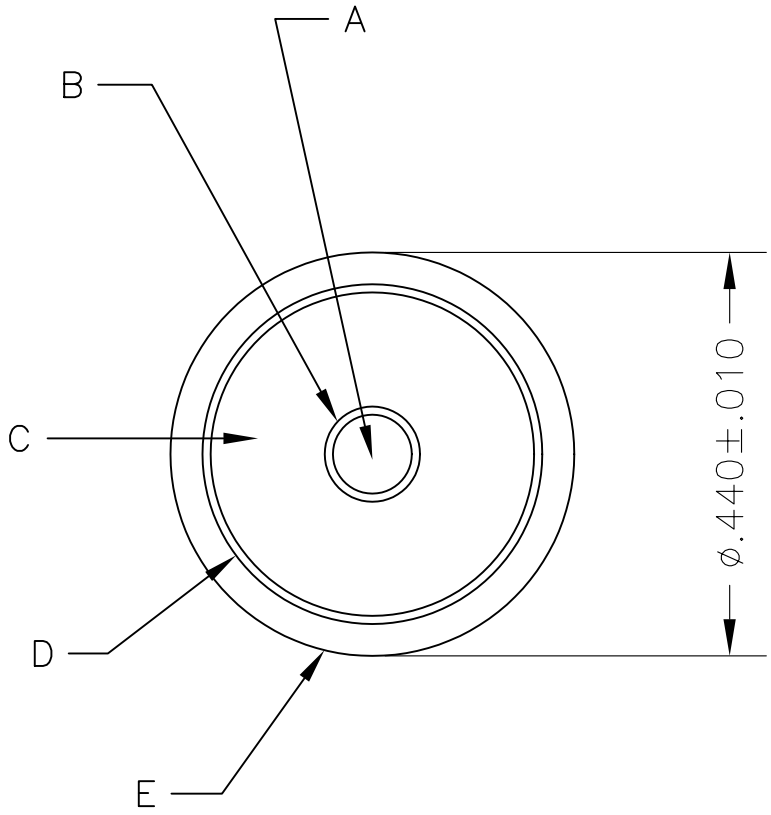
DWG NO.	2125	REV



LEGEND

A. #12 AWG (19/25) T.C.

B. SEMICON POLYETHYLENE TO ø.130

C. INSULATING POLYETHYLENE TO ø.360±.010

D. BRAIDED SHIELD, #34 AWG T.C. , 90% COV
9 ENDS, 24 CARRIER

E. JACKET: PVC: BLACK

NOTES:
1. TEST VOLTAGE: 110KVDC– 10 MINUTES
2. JACKET SPARK TEST: 5KV

REVISIONS			
REV	ECO NUMBER	APPD	DATE
–	RELEASE DRAWING		

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UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCE ON

DECIMALS	ANGLES
.XX ±.01	±
.XXX ±.005	

CONCENTRICITY .005 TIR
REMOVE BURRS & SHARP EDGES
ALL MACHINE SURFACES 125√

DO NOT SCALE THIS DRAWING

DRAWN	GPLAMBERT	DATE 15NOV00
CHECKED	DJ LEARY	DATE 15NOV00
APPROVED	DJ LEARY	DATE 15NOV00
MATERIAL		
FINISH		

DIELECTRIC SCIENCES,INC
CHELMSFORD, MASSACHUSETTS 01824

CABLE: HV; 100KVDC, 12AWG

SIZE	FSCM NO.	DWG NO.	REV
A	50509	2125	

SCALE

SHEET 1 OF 1