



LEGEND

- A. #2 AWG SOLID TO $\phi 0.257$
- B. SEMICONDUCTING PE TO $\phi 0.32$
- C. INSULATING POLYETHYLENE TO $\phi 0.82$
- D. SEMICONDUCTING PE TO $\phi 0.91$
- E. BRAIDED SHIELD, #30 AWG T.C. , 90% COV
- F. JACKET: PVC: BLACK; .06 WALL TO $\phi 1.08$

CAPACITANCE: 43 pF/FT
 IMPEDANCE: 42 Ohms
 RATED VOLTAGE: 150 KVDC

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REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED	DRAWN O. ABDULKY	DATE 08JUL05	DIELECTRIC SCIENCES, INC CHELMSFORD, MASSACHUSETTS 01824
-	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON	CHECKED	DATE	
				DECIMALS	APPROVED	DATE	CABLE: HV
				ANGLES	MATERIAL		
				.XX ± 0.1	FINISH		SIZE
				.XXX ± 0.005			FSCM NO.
				CONCENTRICITY .005 TIR			DWG NO.
				REMOVE BURRS & SHARP EDGES			2265
				ALL MACHINE SURFACES 125 \checkmark			REV
				DO NOT SCALE THIS DRAWING			
					SCALE		SHEET 1 OF 1