



**LEGEND**

- A. #18 AWG (19/30) T.C.
- B. SEMICON POLYETHYLENE TO  $\varnothing.080$
- C. LDHMM POLYETHYLENE TO  $\varnothing.230$
- D. BRAIDED SHIELD, #34 AWG T.C., 6 ENDS  
16 CARRIER, 14 PICKS/IN 52° BRAID ANGLE
- E. JACKET: PVC: BLACK

- NOTES:**
1. TEST VOLTAGE: 70KVDC – 10 MINUTES
  2. JACKET SPARK TEST: 5KV

**REVISIONS**

REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED	DRAWN	DATE	DATE	DATE	DATE	DATE	DATE	DATE
-	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON	DJ LAMBERT	15NOV00	15NOV00	15NOV00	15NOV00	15NOV00	15NOV00	15NOV00
				DECIMALS	CHECKED	DATE	DATE	DATE	DATE	DATE	DATE	DATE
				.XX ±.01	DJ LEARY	15NOV00	15NOV00	15NOV00	15NOV00	15NOV00	15NOV00	15NOV00
				.XXX ±.005	APPROVED	DATE	DATE	DATE	DATE	DATE	DATE	DATE
				ANGLES	DJ LEARY	15NOV00	15NOV00	15NOV00	15NOV00	15NOV00	15NOV00	15NOV00
				CONCENTRICITY .005 TIR	MATERIAL							
				REMOVE BURS & SHARP EDGES	FINISH							
				ALL MACHINE SURFACES 125°								
				DO NOT SCALE THIS DRAWING								

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**DIELECTRIC SCIENCES, INC**  
CHELMSFORD, MASSACHUSETTS 01824

**CABLE: COAXIAL 60KVDC**

SIZE **A** FSCM NO. **50509** DWG NO. **2149SVJ** REV

SCALE SHEET 1 OF 1