



LEGEND

- A. #4/0 AWG (437 STRAND)
- B. SEMICONDUCTING EPR
- C. INSULATING EPR
- D. OUTER CONDUCTOR, DOUBLE LAYER
RHL INNER 60 x #18 AWG (19 x 30AWG T.C.)
LHL OUTER 67 x #18 AWG (19 x 30AWG T.C.)
- E. BINDER TAPE: MYLAR .002 THK, 30% LAP
- F. JACKET, POLYURETHANE (BLACK) DUAL LAYER
WITH INTERMEDIATE ARAMID FIBER BRAID.
TOTAL THICKNESS .150

RATING

VOLTAGE, 25KV MAX (INSULATION & JACKET)
CURRENT, 300KA MAX PULSE

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REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED	DRAWN GPLAMBERT	DATE 02APR01	DIELECTRIC SCIENCES, INC CHELMSFORD, MASSACHUSETTS 01824
-	RELEASE DRAWING	DJL	02APR01		CHECKED DJ LEARY	DATE 02APR01	
				DIMENSIONS ARE IN INCHES TOLERANCE ON	APPROVED DJ LEARY	DATE 02APR01	CABLE: HV; 300KA PULSE
				DECIMALS .XX ±.01 .XXX ±.005	MATERIAL		
				ANGLES ±	FINISH		SIZE A
				CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125√			FSCM NO. 50509
				DO NOT SCALE THIS DRAWING			DWG NO. 2255
						REV	
				SCALE		SHEET 1 OF 1	