



LEGEND

- A. #2/0 AWG (325 x #24 AWG T.C.)
- B. COMPOSITE RUBBER INSULATION
EPDM .078 WALL
NEOPRENE .047 WALL
- C. OUTER CONDUCTOR, DOUBLE LAYER
RHL INNER 46 x #18 AWG (19 x 30 AWG T.C.)
LHL OUTER 52 x #18 AWG (19 x 30AWG T.C.)
- D. BINDER TAPE: MYLAR .002 THK, 30% LAP
- E. JACKET, POLYURETHANE (BLACK) DUAL LAYER
WITH INTERMEDIATE ARAMID FIBER BRAID.
TOTAL THICKNESS .150

RATING

VOLTAGE, 25KV MAX (INSULATION & JACKET)
CURRENT, 300KA MAX PULSE, 150A RMS

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REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED	DRAWN O. ABDULKY	DATE 18JAN05	DIELECTRIC SCIENCES, INC CHELMSFORD, MASSACHUSETTS 01824
-	RELEASE DRAWING	DJL	02APRO1	DIMENSIONS ARE IN INCHES TOLERANCE ON	CHECKED DJ LEARY	DATE 18JAN05	
				DECIMALS .XX ±.01 .XXX ±.005	APPROVED DJ LEARY	DATE 18JAN05	CABLE: HV; 300KA PULSE
				ANGLES ±	MATERIAL		
				CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125✓	FINISH		SIZE A
				DO NOT SCALE THIS DRAWING		FSCM NO. 50509	DWG NO. 2198
							REV
						SCALE	SHEET 1 OF 1