



LEGEND

- A. LDHMW POLYETHYLENE TO $\phi 0.172 \pm 0.005$
- B. TRIPLE SHIELD
 INNER: 7x #33 AWG BARE COPPER, 16 CARRIER
 MIDDLE: 7x #33 AWG BARE COPPER, 16 CARRIER
 OUTER: 7x #33 AWG BARE COPPER, 16 CARRIER
- C. SEMI CONDUCTIVE POLYETHYLENE, 0.010 WALL
- D. LDHMW POLYETHYLENE, 0.060 WALL TO $\phi 0.416 \pm 0.010$
- E. DOUBLE BRAID
 INNER: 7x #33 AWG BARE COPPER, 24 CARRIER
 OUTER: 7x #33 AWG BARE COPPER, 24 CARRIER
- F. BLACK POLYETHYLENE JACKET, 0.037 WALL

REVISIONS

REV	ECO NUMBER	APPD	DATE
-	RELEASE DRAWING		

THIS DOCUMENT AND THE INFORMATION CONTAINED IN IT ARE THE PROPERTY OF DIELECTRIC SCIENCES, INC AND SHALL NOT BE REPRODUCED OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF APPARATUS WITHOUT PERMISSION.

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES TOLERANCE ON	
DECIMALS	ANGLES
.XX ±.01	±
.XXX ±.020	

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

DRAWN DJL	DATE 08FEB90
CHECKED	DATE
APPROVED	DATE
MATERIAL	
FINISH	

DIELECTRIC SCIENCES, INC
 CHELMSFORD, MASSACHUSETTS 01824

PULSE CABLE, 20KVDC

SIZE A	FSCM NO. 50509	DWG NO. 2168	REV
SCALE		SHEET	OF