



LEGEND

- A. CORE CONDUCTORS  
 #16AWG(19X.0131") TINNED COPPER WITH .018 TEFZEL(BLACK) INSULATION  
 #16AWG(19X.0131") TINNED COPPER WITH .018 TEFZEL(WHITE) INSULATION  
 2X #18AWG(19X.0093") TINNED COPPER UNINSULATED
- B. SEMI CON EPR TO Ø.240 .010 MIN WALL
- C. INSULATING EPR TO Ø.980 ±.020
- D. SEMI CON EPR TO Ø.1.030 ±.020
- E. SHIELD,.0063 TIN COATED COPPER BRAID  
 80% MINIMUM COVERAGE TO Ø1.055 ±.020
- F. JACKET:PVC;BLACK TO Ø1.225 ±.025

PRELIMINARY

REVISIONS			
REV	ECO NUMBER	APPD	DATE
-	RELEASE DRAWING		

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UNLESS OTHERWISE SPECIFIED		DRAWN D. ABDULKY	DATE 23 JUN 06	<b>DIELECTRIC SCIENCES, INC</b> CHELMSFORD, MASSACHUSETTS 01824			
		CHECKED	DATE				
DIMENSIONS ARE IN INCHES TOLERANCE ON  DECIMALS      ANGLES .XX ±.01            ± .XXX ±.005		APPROVED	DATE	HV CABLE, 3/C			
		MATERIAL					
CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125°		FINISH		SIZE <b>A</b>	FSCM NO. <b>50509</b>	DWG NO. <b>2042</b>	REV
				SCALE	SHEET		OF