



LEGEND

- A. CORE CONDUCTORS
2X #15AWG(19X.0131") TINNED COPPER WITH .006 FUSABLE POLYESTER TAPE
3X #18AWG(19X.0093") TINNED COPPER UNINSULATED
1X #16AWG(19X.0117") TINNED COPPER WITH .018 TEFZEL
- B. SEMI CON EPR TO $\phi.230$.010 MIN WALL
- C. INSULATING EPR TO $\phi.520 \pm .010$
- D. SEMI CON EPR TO $\phi.565 \pm .010$
- E. SHIELD,.0063 TIN COATED COPPER BRAID
95% MINIMUM COVERAGE TO $\phi.0.590 \pm .010$
- F. JACKET:VINYLGREY TO $\phi.660 \pm .015$

COND. SIZE AWG	RESISTANCE OHMS/1000'@25°C
#15 (19X)	3.51
#18 (19X)	7.16
#16 (19X)	4.44

CAPACITANCE - 60±10% PICO FARADS/FT

REVISIONS				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.						
REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED	DRAWN D. ABDULKY	DATE 11NOV05	DIELECTRIC SCIENCES, INC CHELMSFORD, MASSACHUSETTS 01824			
-	RELEASE DRAWING				CHECKED	DATE				
				DIMENSIONS ARE IN INCHES TOLERANCE ON DECIMALS ANGLES .XX ±.01 ± .XXX ±.005	APPROVED	DATE	CABLE: 4/C - 75KV LOW NOISE GRIDDED FLEXIBLE X-RAY			
					MATERIAL					
				CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125 \checkmark	FINISH		SIZE A	FSCM NO. 50509	DWG NO. 2226	REV
					SCALE		SHEET	OF		