



LEGEND

- A. CORE CONSISTING OF 2X NO. 15AWG T.C. W/1.5 MIL FUSED POLY-MYLAR TAPE AND 2X NO. 18AWG T.C. (19/30)
- B. SEMI CONDUCTIVE EPR TO $\phi 0.200$
- C. INSULATING EPR TO $\phi 0.620$
- D. SEMI CONDUCTIVE EPR TO $\phi 0.665$
- E. BRAIDED COVERAGE # 34 AWG TC, 80%.
- F. VINYL JACKET; GREY (0.050 WALL)
- G. MYLAR TAPES, 2 LAYERS 0.001 THICK, 1/2 LAPPED.
- H. BRAIDED # 34 AWG TC, 9.5 PICKS/IN, 24 CARRIER, 8 ENDS.
- I. JACKET

JACKET TYPE	DEFINITION	COLOR	WALL	OD
N	NEOPRENE RUBBER	BLACK	0.06	0.940
S	SILICONE RUBBER	N/A	N/A	N/A
T	THERMOPLASTIC RUBBER	BLACK	0.05	0.920
V	VINYL	BLACK	0.05	0.920

REVISIONS

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REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED
-	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON
				DECIMALS ANGLES .XX ±.01 ± .XXX ±.005
				CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125 \checkmark

DRAWN D. ABDULKY	DATE 03APR03
CHECKED	DATE
APPROVED	DATE
MATERIAL	
FINISH	

DIELECTRIC SCIENCES, INC
CHELMSFORD, MASSACHUSETTS 01824

HV TRIAXIAL CABLE, 1/C 15 AWG 100KVDC

SIZE A	FSCM NO. 50509	DWG NO. 2212TJ	REV
SCALE	SHEET OF		