



LEGEND

- A. 12AWG (19X 25AWG) SILVER PLATED COPPER
- B. SEMI-CON SILICONE TO 0.140
- C. SILICONE RUBBER TO $\phi 0.360$
- D. SEMI-CON INK & TAPE
- E. INNER SHIELD, 34AWG(6 ENDS,24 CARRIER) TINNED COATED COPPER BRAID 80% COVERAGE
- F. MYLAR TAPE & POLYETHYLENE 0.025 WALL
- G. OUTER SHIELD, 34AWG(6 ENDS,24 CARRIER) TINNED COATED COPPER
- H. JACKET

JACKET TYPE	DEFINTION	COLOR	WALL	OD
N	NEOPRENE RUBBER	BLACK	0.06	0.603
S	SILICONE RUBBER	N/A	N/A	N/A
T	THERMOPLASTIC RUBBER	BLACK	0.031	0.545
V	VINYL	BLACK	0.040	0.563

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 JAG	DATE 08FEB88
CHECKED	DATE
APPROVED	DATE
MATERIAL	
FINISH	

DIELECTRIC SCIENCES, INC
CHELMSFORD, MASSACHUSETTS 01824

HV TRIAXIAL CABLE, 1/C 12 AWG 60KVDC

SIZE A	FSCM NO. 50509	DWG NO. 2024TJ	REV
SCALE		SHEET	OF