



LEGEND

- A. #16 AWG (19 x #29) SILVER PLATED COPPER.
- B. SEMICONDUCTIVE SILICONE RUBBER, BLACK.
- C. INSULATION, SILICONE RUBBER, WHITE.
- D. SEMICONDUCTIVE INK & TAPE (0.0055 THK, 1/2 LAPPED).
- E. SHIELD, #34 AWG T.C. 6/16, 86% COVERAGE.
- F. JACKET

RATING: MAIN LAYER 15KVAC RMS, 50KVDC

JACKET TYPE	DEFINTION	COLOR	WALL	OD
N	NEOPRENE RUBBER	BLACK	0.06	0.46
S	SILICONE RUBBER	RED	0.06	0.46
T	THERMOPLASTIC RUBBER	BLACK	0.04	0.42
V	VINYL	RED	0.06	0.46

REVISIONS

REV	ECO NUMBER	APPD	DATE
-	RELEASE DRAWING		

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UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCE ON

DECIMALS	ANGLES
.XX ±.01	±
.XXX ±.005	

CONCENTRICITY .005 TIR
REMOVE BURRS & SHARP EDGES
ALL MACHINE SURFACES 125[✓]

⊙ ◁

DRAWN O. ABDULKY	DATE 26FEB08
CHECKED	DATE
APPROVED	DATE
MATERIAL	
FINISH	

DIELECTRIC SCIENCES, INC
CHELMSFORD, MASSACHUSETTS 01824

HV COAXIAL CABLE, 16 AWG

SIZE A	FSCM NO. 50509	DWG NO. 2032SJ	REV
SCALE		SHEET 1 OF 1	