

Q-S TECHNOLOGIES, INC.

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TO: INDUSTRIAL ELECTRIC

ATTN: ED WEGNER

SPECIFICATION SHEET

DATE: MARCH 5, 2008

CUSTOMER: INDUSTRIAL ELECTRIC

PART NUMBER: TBD

DESCRIPTION: 7/C 16 AWG (26/30) BC, TPE, BRAID SHLD, BLACK TPE JKT.

PRIMARIES:

NUMBER: 7
AWG/STRAND: 16 AWG (26/30) BARE COPPER
INSULATION THICKNESS: .030" NOMINAL WALL TPE
PRIMARY O.D.: .119" (+ / - .003")
COLOR CODE: BLK, RED, BLU, ORG, YEL, BRN, GRN

CABLE: (6) PRIMARIES AROUND (1) PRIMARY IN CENTER

SHIELD: 34 AWG TINNED PLATED COPPER BRAID, 85% MINIMUM COVERAGE

SEPARATOR: MYLAR TAPE

JACKET: .045" NOMINAL WALL BLACK TPE

PRINT LEGEND: MFG, MATERIAL, RATED VOLTAGE AND TEMPERATURE

FINAL O.D.: .476" +/- .010"

CABLE WEIGHT: 140 LB/MFT. NOMINAL

RATING: 300V, +105°C,
(-40°C FLEX, -50°C STATIONARY)

BEND RADIUS: 4.5" FLEXING
2.5" STATIONARY

PREPARED BY: RICH DEHAY