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TO: INDUSTRIAL ELECTRIC

ATTN: ED WEGNER

SPECIFICATION SHEET

DATE: MARCH 16, 2010

CUSTOMER: INDUSTRIAL ELECTRIC

PART NUMBER: 125843

DESCRIPTION: 16/C 16 AWG (65/34) BC, TPE, BRAID SHLD, BLACK TPE JKT.

PRIMARIES:

NUMBER: 16
AWG/STRAND: 16 AWG (65/34) BARE COPPER
INSULATION THICKNESS: .020" NOMINAL WALL TPE
PRIMARY O.D.: .095" (+ / - .002")
COLOR CODE: BLK, RED, BLU, ORG, YEL, BRN, RED/BLK
BLU/BLK, ORG/BLK, YEL/BLK, BRN/BLK, BLK/RED
BLU/RED, ORG/RED, YEL/RED, BRN/RED

FILLERS: SOLID TPE FILLERS

CABLE: (6) PRIMARIES (LH) & (10) PRIMARIES (RH) AROUND FILLER IN CENTER

SEPARATOR: NON-WOVEN POLYESTER

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

SEPARATOR: NON-WOVEN POLYESTER

JACKET: .090" NOMINAL WALL BLACK TPE

PRINT LEGEND: MFG, MATERIAL, RATED VOLTAGE AND TEMPERATURE

FINAL O.D.: .720" +/- .010"

CABLE WEIGHT: 305 LB/MFT. NOMINAL

RATING: 600V, +105°C,
(-40°C FLEX, -50°C STATIONARY)

BEND RADIUS: 7.5" FLEXING

PREPARED BY: RICH DEHAY