

Part Number: 76502

Revision Level: 2

Date: 7/10/2007

**18 AWG MTW**

**Machine Tool Wire**

**A. CONSTRUCTION**

Conductor: #18 AWG 16/30 Bare Copper

Insulation: 0.032" Wall Poly Vinyl Chloride

Print Legend: **CAROL 18 AWG 600V E135243-8 MTW (UL) OR TFF OR AWM VW-1 --- CSA TEW 105C FT1**

**DIAMETERS**

0.048" nom.

0.110" nom.

**B. INDUSTRY APPROVALS**

UL Type MTW

AWM Styles 1335, 1015

CSA TEW

**C. ELECTRICAL PROPERTIES**

TEMPERATURE: 105 C

SUGGESTED WORKING VOLTAGE (V<sub>rms</sub>): 600 Volts

CONDUCTOR D.C. RESISTANCE: 6.48 Ohms/1000 ft nom

**D. COLOR CODE** (Listed as Individual Conductors or Pairs of Conductors)

1  Contact Customer Service for Colors