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MATERIAL SPECIFICATION SHEET

**#06 19/0372 BARE COPPER 4/64" PVC
 MACHINE TOOL WIRE – BOAT CABLE
 UL 1283/1232/1015/1337/1346 105c – 600v
 CSA TEW or AWM**

CONDUCTOR: #06 19/0372 BARE COPPER CONDUCTOR
 NOMINAL O.D. .1850"
 NOMINAL CIRCULAR MILL AREA 26,240
 NOMINAL WEIGHT PER 1,000FT 81.0#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 ELONGATION 320% AVERAGE
 TENSILE STRENGTH 2450 PSI AVERAGE
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 85 (A)
 OXYGEN INDEX 26.5
 BRITTLE POINT -25c
 SPARK TESTED 12,500 VOLTS
 FINISHED O.D. .306"
 WEIGHT PER THOUSAND FEET 109.84#

PRINT: 6 AWG E215651 (UL) BOAT CABLE BC-5W2 600v OR MTW
 600v OR AWM 1015/1232/1337/1346 600v OR AWM 1032
 1000v VW-1 CSA 150272 TEW 105c 600v FT1 OR
 AWM I A/B 105c 600v O & W 75c FT-1

UL 1283 USE: INTERNAL WIRING OF APPLIANCES OR INTERNAL WIRING
 OF APPLIANCES WHERE EXPOSED TO OIL AT A
 TEMPERATURE NOT EXCEEDING 60c. MOISTURE
 RESISTANT 60c