



ATLAS WIRE LLC.
 9525 RIVER STREET
 SCHILLER PARK, ILLINOIS 60176
 (847) 678-1210
 (847) 678-1281 FAX
 www.atlaswirecorp.com



Atlas Wire, LLC
 Registered to ISO9001 and TS16949
 Schiller Park, IL 60176
 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#06 19/0372 BARE COPPER 4/64" PVC
 RoHS COMPLIANT
 UL THERMOPLASTIC INSULATED TYPE THW or
 MACHINE TOOL WIRE 600v or
 AWM STYLE 1283 105c-600v VW1 or
 CSA TEW 105c-600v**

CONDUCTOR:	#06 19/0372 BARE COPPER 2.36" LAY APPROXIMATE NOMINAL O.D. APPROXIMATE CIRCULAR MILL AREA WEIGHT PER THOUSAND FEET BASIC SPECIFICATION	.185" 26,293 80.79# ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING VOLTAGE RATING ELONGATION AVERAGE SPECIFIC GRAVITY DUROMETER (SHORE) TENSILE STRENGTH AVERAGE OXYGEN INDEX BRITTLE POINT SPARK TEST VOLTAGE FINISHED O.D. WEIGHT PER THOUSAND FEET	105c 600 VOLTS 320% 1.34 85 (A) 2450 PSI 25 -25c 12,500 .306" 109.43#
USE:	INTERNAL WIRING OF APPLIANCES OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c.	