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MATERIAL SPECIFICATION SHEET

**#08 19/0295 BARE COPPER 3/64" PVC
 RoHS COMPLIANT**

**MACHINE TOOL WIRE 600v N.E.C. STANDARD BC-5W2 OR
 AWM STYLES 1028/1231/1015/1344 105c 600v OR
 AWM 1032 90c 1000v OR AWM 1336 90c 600v VW1
 CSA TEW OR AWM I A/B 105c 600v OIL & WATER RESISTANT 75c FT1**

CONDUCTOR:	#08 19/0295 BARE COPPER 2" LAY CONDUCTOR	
	APPROXIMATE NOMINAL O.D.	.147"
	APPROXIMATE CIRCULAR MILL AREA	16,535
	WEIGHT PER THOUSAND FEET	50.75#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	320% AVG
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	85 (A)
	TENSILE STRENGTH	2450 PSI
	OXYGEN INDEX	26.5
	BRITTLE POINT	-25c
	SPARK TESTED	12,500 V
	FINISHED O.D.	.240"
	WEIGHT PER THOUSAND FEET	67.75#
USE:	INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO TEMPERATURES NOT EXCEEDING 105c OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c.	
	UL 1231, 1336 & 1028 – MOISTURE RATING – 60c.	
	UL 1344 – MOISTURE RATING – 75c.	
	UL 1032 – 3,500v PEAK FOR ELECTRONIC USE ONLY	