® **ATLAS WIRE LLC.**
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Atlas Wire, LLC
Registered to ISO9001:2015
and IATF 16949:2016
Itasca, IL 60143
Reference No. 10000854

Atlas Wire, LLC
Registered to ISO9001:2015
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#08 133/29 TC .045" PVC
RoHS Compliant
MIL-W-76D TYPE HWP
80c - 600 VOLTS

CONDUCTOR:	#08 7x19/29 TINNED COPPER 2.62" LAY	
	NOMINAL O.D.	.166"
	APPROXIMATE CIRCULAR MILL AREA	16,863
	WEIGHT PER THOUSAND FEET	52.20#
	BASIC SPECIFICATION	ASTM B-173
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	320% AVG.
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	85 (A)
	TENSILE STRENGTH	2450 PSI AVG
	SPARK TESTED	12,500 VOLTS
	OXYGEN INDEX	25
	BRITTLE POINT	-25c
	FINISHED O.D.	.256"
	WEIGHT PER 1,000 FEET	70.14#

Revision 09/29/2023