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MATERIAL SPECIFICATION SHEET

#24 7/32 TC .031" PVC .004" NYLON
RoHS COMPLIANT
MIL-16878/19 TYPE DN
105c - 3,000 VOLTS

CONDUCTOR:	#24 7/32 TINNED COPPER 3/4" CONCENTRIC NOMINAL O.D. .024" APPROXIMATE CIRCULAR MILL AREA 442 WEIGHT PER THOUSAND FEET 1.40# BASIC SPECIFICATION ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING 105c VOLTAGE RATING 3000 VOLTS ELONGATION 330% AVG. SPECIFIC GRAVITY 1.32 DUROMETER (SHORE) 91 (A) TENSILE STRENGTH 2450 PSI AVG SPARK TESTED 15,000 VOLTS OXYGEN INDEX 28 BRITTLE POINT -24c FINISHED O.D. .084" WEIGHT PER 1,000 FEET 4.62#
NYLON:	ELONGATION 300% TENSILE STRENGTH 7400 PSI @ 50% RELATIVE HUMIDITY SPECIFIC GRAVITY 1.13 OVERALL DIAMETER .092" WEIGHT PER M FEET 5.12#
REVISION:	MIL-DTL-16878G - PRINT REQUIRED*

* OUR STANDARD IS PRINTED, IF NO PRINTING IS PREFERRED
 PLEASE CALL THAT OUT AT TIME OF ORDER.

MEETS ALL REQUIREMENTS LISTED ON THE MIL-DTL-16878/19B DETAIL SPECIFICATION SHEET WITH THE EXCEPTION OF ATLAS CONDITIONING FOR THE HEAT RESISTANCE TEST AT 136c.

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