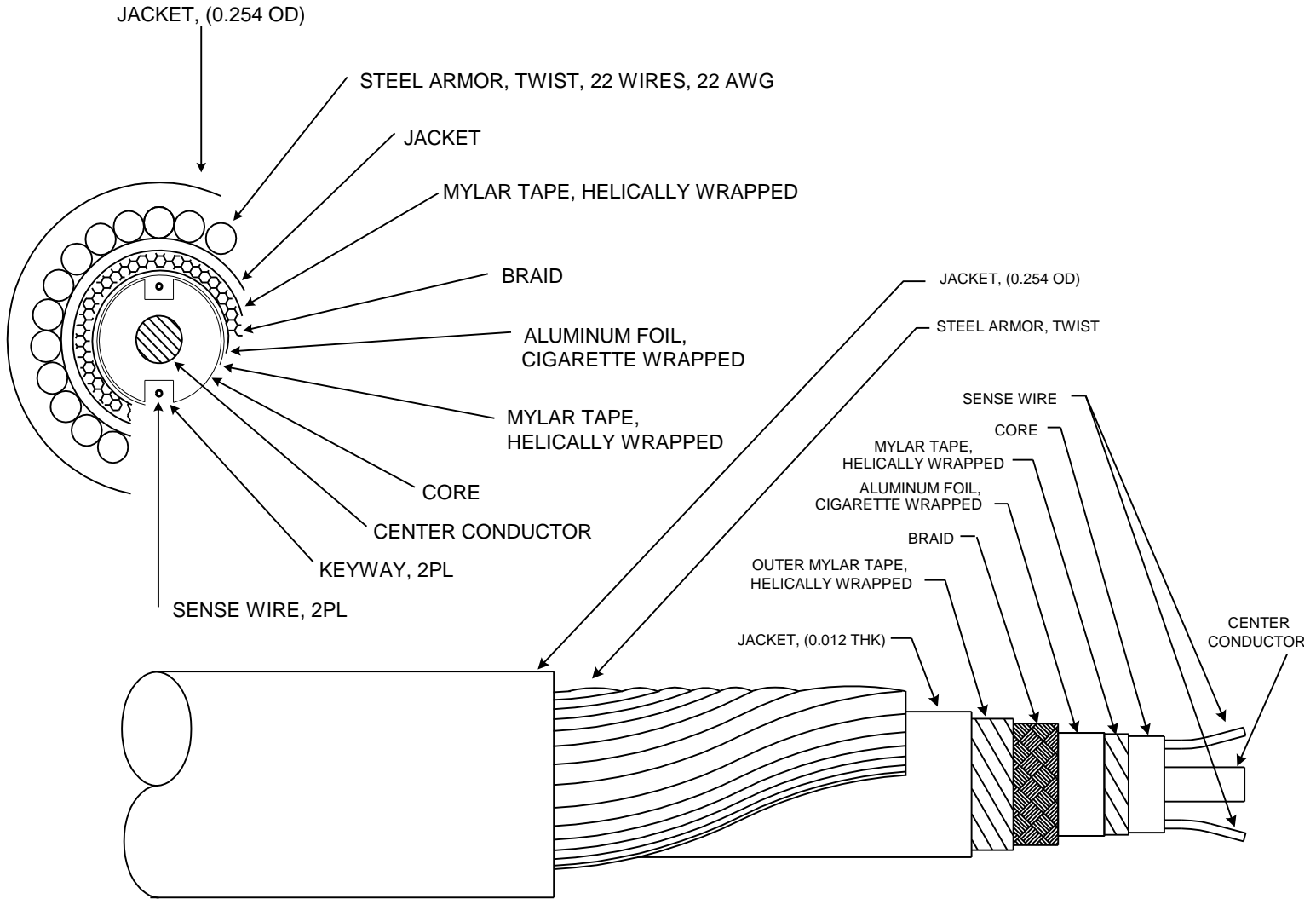


PRODUCT PROFILE # 521A

Armored MicroPoint Cable Model MC315 Characteristics



PHYSICAL CHARACTERISTICS:

JACKET	-----	HIGH DENSITY POLYETHYLENE BLACK, WITH UV STABILIZER, 0.254 O.D. BREAKDOWN VOLTAGE > 300V	CORE	-----	HIGH DENSITY POLYETHYLENE WITH KEYWAYS ON OPPOSING SIDES
OUTER MYLAR TAPE	-----	CLEAR MYLAR, 50% OVERLAP, NEPTCO #M100 HELICALLY WRAPPED 0.0048 THK x 5/8" WIDE	CENTER CONDUCTOR	-----	TINNED SOLID COPPER, 18AWG, 0.040 DIA.
BRAID	-----	STRAND ----- TINNED COPPER, 36 AWG, 0.0050 DIA CARRIERS ----- 16 ENDS ----- 7 PICKS ----- 11/INCH COVERAGE ----- 95.2%	SENSE WIRES	-----	TINNED COPPER, 19 STRANDS OF 42 GAUGE
ALUMINUM FOIL	-----	FOIL-MYLAR-FOIL CONSTRUCTION, 0.001 THICK FOIL, x 2, 0.00092 MYLAR	TEMPERATURE RANGE	-----	-40°C TO +70°C
MYLAR TAPE	-----	HELICALLY WRAPPED 0.0048 THICK x 0.500 WIDE BLUE MYLAR, 50% OVERLAP, NEPCO #M50	MINIMUM BEND RADIUS	-----	2.5 INCHES
			WEIGHT	-----	WEIGHT PER FOOT 0.076 POUNDS, (0.035 KILOGRAMS)
			ARMOR	-----	22 WIRES, 22 AWG STEEL, TWISTED