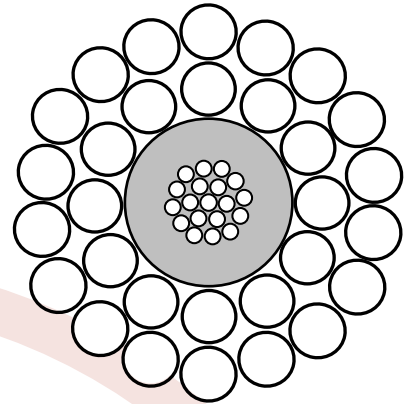


## A216235

(1-H-220A)

Cable Construction			
		mm	inch
Conductor	16 AWG		
	19/.0113" Bare Copper	1.37	.054
Insulation	.0265" Wall EPC	2.72	.107
Armor Spec. Galv. IPS	INNER: 12/.031" Wire	4.09	.161
	OUTER: 18/.031" Wire	5.66	.223



## Cable Characteristics (All Values Nominal)

Physical			
		metric	english
Overall Dimensions		5.66 mm	.223"
	Weight in Air	137 kg/km	92 lb/kft
Weight in Freshwater		115 kg/km	77 lb/kft
Temperature Rating	normal	135°C	275°F
	intermittent	149°C	300°F

Mechanical			
		metric	english
Breaking Strength		24.5 kN	5,500 lbf
Working Load		9.2 kN	2,050 lbf
Bend Diameter		30 cm	12"
Elongation		m/km/kN .58	ft/kft/klbf 2.6

Electrical			
		metric	english
Voltage Rating		1,200 Vdc	1,200 Vdc
Insulation Resistance		15,000 MΩ-km	50,000 MΩ-kft
dc Resistance @ 68°F	conductor	14.8 Ω/km	4.5 Ω/kft
	armor	14.8 Ω/km	4.5 Ω/kft
Capacitance @ 1 kHz (cond. - armor)		184 pF/m	56 pF/ft
Velocity of Propagation @ 1 MHz		67%	67%



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