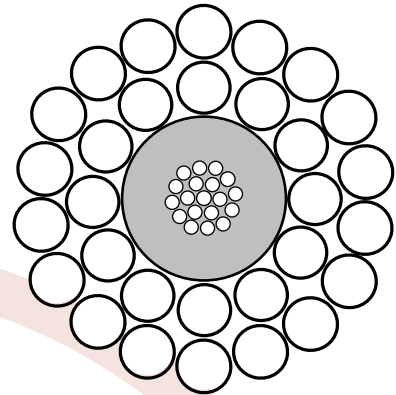


VIDEO INSPECTION CABLE

A216314
(1-H-314)

Cable Construction			
		mm	inch
Conductor (1)	14 AWG 19/.0142" Bare Copper	1.73	.068
Insulation	.042" Wall EPC	3.86	.152
Armor Spec. Galv. IPS	INNER: 12/.044" Wire	5.79	.228
	OUTER: 18/.044" Wire	8.03	.316



Cable Characteristics (All Values Nominal)

Physical			
		metric	english
Overall Dimensions		8.03 mm	.316"
Weight in Air		272 kg/km	183 lb/kft
Weight in Freshwater		226 kg/km	152 lb/kft
Temperature Rating	normal	135°C	275°F
	intermittent	149°C	300°F

Mechanical			
		metric	english
Breaking Strength		49.8 kN	11,200 lbf
Working Load		18.7 kN	4,200 lbf
Bend Diameter		43 cm	17"
Elongation		m/km/kN .29	ft/kft/klbf 1.3

Electrical			
		metric	english
Voltage Rating		1,800 Vdc	1,800 Vdc
Insulation Resistance		15,000 MΩ-km	50,000 MΩ-km
dc Resistance @ 68°F	conductor	9.2 Ω/km	2.8 Ω/kft
	armor	7.2 Ω/km	2.2 Ω/kft
Capacitance @ 1 kHz (cond. - armor)		154 pF/m	47 pF/ft
Velocity of Propagation @ 1 MHz		67%	67%