



Drawing # S-0603-01-02

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Eight Wire RTD Cable Design Specifications, C6 Series, Standard Sheath

Cable Diameter (D)	(inch)	0.177	0.188	0.234	0.236	0.250	0.313	0.375
	(mm)	4.5	4.8	5.94	6.0	6.4	8.0	9.5
Wire Diameter (W)	(inch)	0.021	0.023	0.028	0.028	0.030	0.038	0.045
	(mm)	0.53	0.58	0.71	0.71	0.76	0.97	1.14
Sheath Thickness (t)	(inch)	0.015	0.016	0.020	0.020	0.021	0.027	0.032
	(mm)	0.38	0.41	0.51	0.51	0.53	0.69	0.81
Bolt Circle Diameter (b)	(inch)	0.095	0.101	0.111	0.127	0.135	0.169	0.202
	(mm)	2.41	2.57	2.82	3.23	3.43	4.29	5.13
Coil Length	(feet)	850	750	410	470	420	270	180
	(m)	259	229	125	143	128	82	55
IR Test Voltage	VDC	500	500	500	500	500	500	500
Dielectric Test Voltage	VAC	500	500	750	750	750	750	750

Cable dimensions shown are nominal. Actual dimensions may vary within tolerance limits.
Specifications subject to change without notice.

