



Drawing # S-0603-01-03

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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)	888	787	508	500	445	284	198
	(m)	271	240	155	152	136	87	60
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.*

