

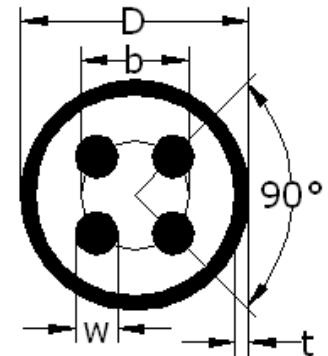
Drawing # S-0200-01-02

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Duplex Thermocouple Cable Design Specifications

Cable Diameter (D)	(inch)	0.059	0.063	0.079	0.118	0.125	0.177	0.188	0.236	0.250	0.313	0.375	0.425	0.500
	(mm)	1.5	1.6	2.0	3.0	3.2	4.5	4.8	6.0	6.4	8.0	9.5	10.8	12.7
Wire Diameter (W)	(inch)	0.009	0.010	0.012	0.018	0.020	0.028	0.029	0.037	0.039	0.049	0.059	0.067	0.078
	(mm)	0.23	0.25	0.31	0.47	0.50	0.70	0.75	0.94	1.00	1.25	1.49	1.69	1.99
Sheath Thickness (t)	(inch)	0.007	0.007	0.009	0.014	0.014	0.020	0.022	0.027	0.029	0.036	0.043	0.049	0.058
	(mm)	0.17	0.18	0.23	0.34	0.37	0.52	0.55	0.69	0.73	0.91	1.10	1.24	1.46
Bolt Circle Diameter (b)	(inch)	0.023	0.024	0.030	0.045	0.048	0.067	0.071	0.090	0.095	0.119	0.143	0.162	0.190
	(mm)	0.58	0.61	0.76	1.14	1.22	1.70	1.80	2.29	2.41	3.02	3.63	4.11	4.83
Coil Length	(feet)	1000	1000	1000	1900	1700	850	750	450	420	270	180	150	100
	(m)	305	305	305	579	518	259	229	137	128	82	55	46	30
IR Test Voltage	VDC	500	500	500	500	500	500	500	500	500	500	500	500	500
Dielectric Test Voltage	VAC	500	500	500	500	500	750	750	1000	1000	1000	1000	1000	1000



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