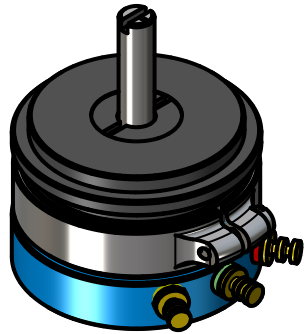
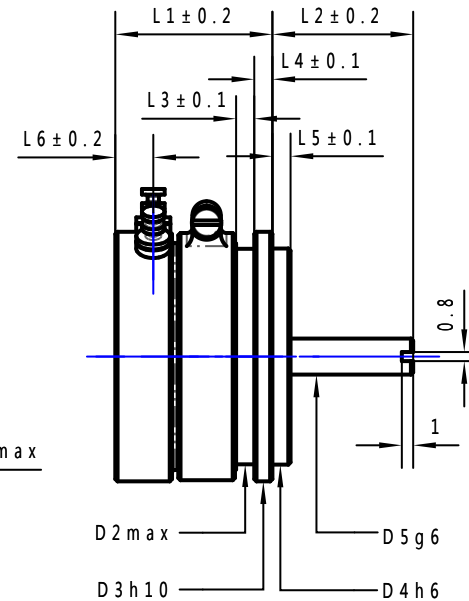
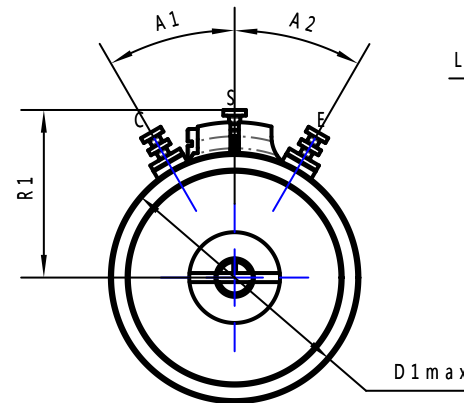
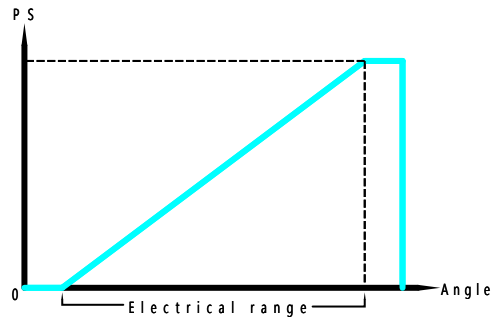
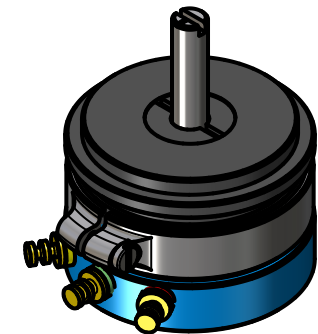




	A1	A2	R1	D1	D2	D3	D4	D5	L1	L2	L3	L4	L5	L6	Weight
T12	40°	50°	10.2	12.7	11max	12.7	9.525	3.175	12.7	12.5	1.2	1.2	1	3.75	
T19	30°	30°	13.3	19.05	17	19.05	12.7	3.175	13.8	12.5	1.6	1.6	1.6	3.40	
T22	30°	30°	14.8	22.35	19	22.35	19.05	3.175	13.8	12.5	1.6	1.6	1.6	3.40	
T27	25°	25°	17.3	27.05	24.7	27.05	25.4	3.175	13.8	12.5	1.6	1.6	1.6	3.00	
T33	25°	25°	20.3	33.33	30	33.33	30.16	3.175	13.8	12.5	1.6	1.6	1.6	2.75	
T36	25°	25°	22.6	36.5	34	36.5	33.324	6.35	14.5	12.5	1.9	1.6	1.6	2.80	
T45	20°	20°	27.0	45	40	44.45	39.675	6.35	14.5	12.5	1.9	1.6	1.6	3.00	
T77	10°	10°	42.8	76.25	73	76.25	73.02	6.35	16.0	12.5	4.5	2.2	1.6	3.00	



Equivalent noise resistance	<10 Ohms	
Insulation resistance	>1000MO	500Vac
Dielectric with standing volt.	750Veff	50Hz-1min
Shocks		
Vibration		
Temperature range	-55°C	+125°C

Sizes			T12-05		T19-08		T22-09		T27-11		T33-13		T36-15		T45-18		T77-30	
designation	unit	tolerance	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
resistance range	Kohm	±10%	0.002	22	0.0025	50	0.003	70	0.0035	85	0.005	100	0.005	150	0.007	200	0.010	500
electrical range	degree	±1		350		354		354		355		355		356		357		358
absolute linearity	±%	N/A	0.5	2	0.2	1	0.15	0.5	0.15	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.05	0.5
inter-linearity	%	N/A	1	4	0.4	2	0.3	1	0.3	1	0.2	2	0.2	1	0.2	1	0.1	1

Options			T12-05		T19-08		T22-09		T27-11		T33-13		T36-15		T45-18		T77-30	
designation	unit	tolerance	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Number of elements	1	N/A	1	5	1	5	1	5	1	6	1	8	1	12	1	12	1	12
Number of taps	1	±1°	0	5	0	8	0	12	0	21	0	27	0	33	0	42	0	69
Shaft diameter	mm	g6	1.5	3.175	3	6.35	3	6.35	3	6.35	3	6.35	3	6.35	3	6.35	3	6.35