

D-1125-B-1 SPECIFICATIONS

MOTOR CHARACTERISTICS @ 25° C

Specification	Units	Value
Peak Torque, T_p	oz-in	6.6
Motor Constant, K_M	oz-in / W	0.899
Number of Poles		4
Weight	oz (nom)	1.8
Motor Inertia, J_M	oz-in-s ²	1.50E-04
Friction Torque, T_F	oz-in	0.20
Electrical Time Constant, T_E	ms	0.216
Mechanical Time Constant, T_M	ms	26.24
ohms (nom)	20.8	

L_M	mH (nom)	4.5
Voltage, Stalled at Peak Torque, V_p	volts	33.3
Amps at Peak Torque, I_p	amps	1.60

MECHANICAL DIMENSIONS (INCHES)

