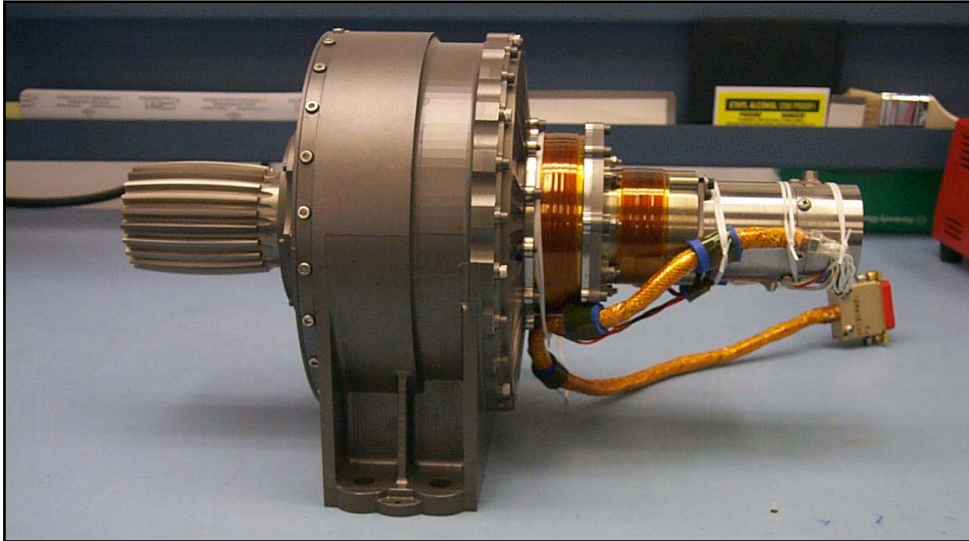
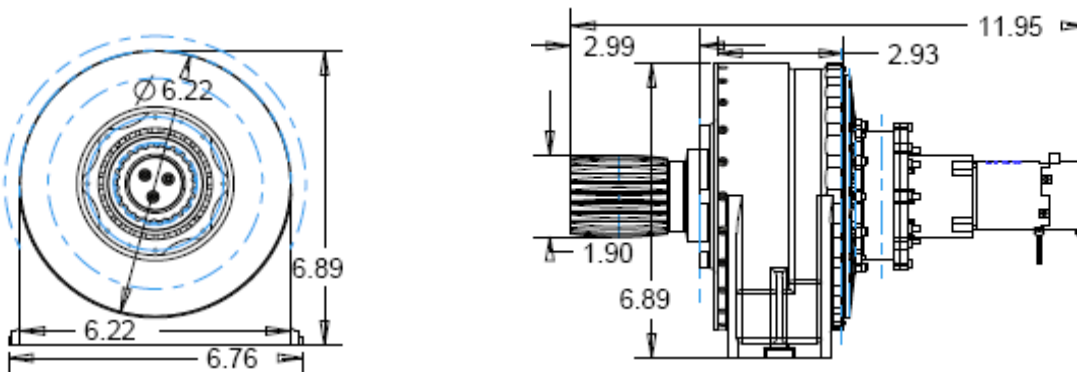


Motor Gearhead PN 16296



Specification	Value	Units	Basis
Gear Ratio	320,890:1	ratio	By Design
Stall Torque	2500	ft-lb	Maximum
Operating Torque	232	ft-lb	Nominal
Output Speed	0.02	rpm	Nominal
Backlash	0.15	degrees	Maximum
Weight	14	pounds	Nominal

Motor Specification	Value	Units	Basis
Voltage	24	VDC	Nominal
Power	75	watts	Maximum
Km	2.31	in-oz $\sqrt{\text{watt}}$	Nominal
Kt	5.1	in-oz/amp	Minimum
Phase Resistance	5	ohms	Nominal
Phase Inductance	0.75	mH	Nominal
Phases/Poles	3/6	phases/poles	By Design
Redundant Windings	No	windings	By Design
Brake Holding Torque	1167	ft-lb	Minimum
Brake Voltage	17	VDC	Maximum



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