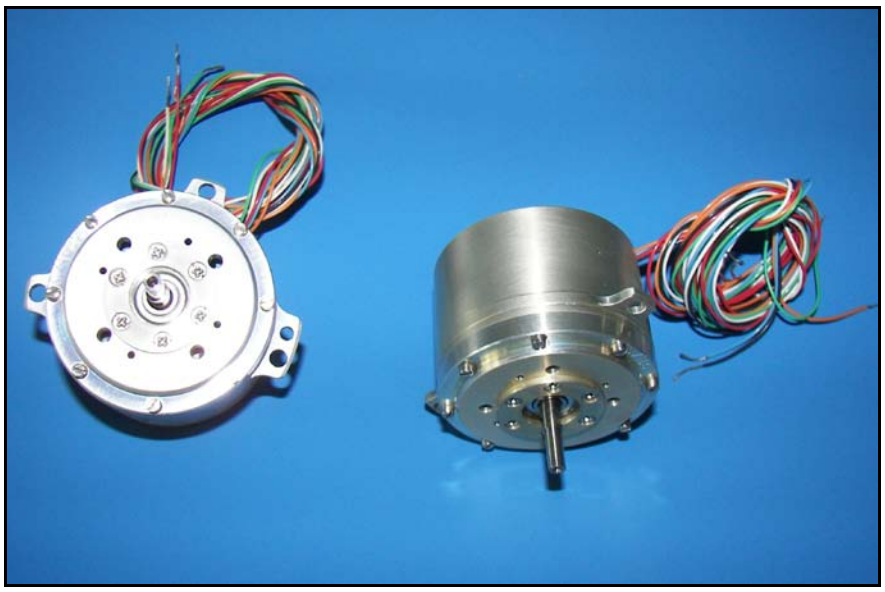
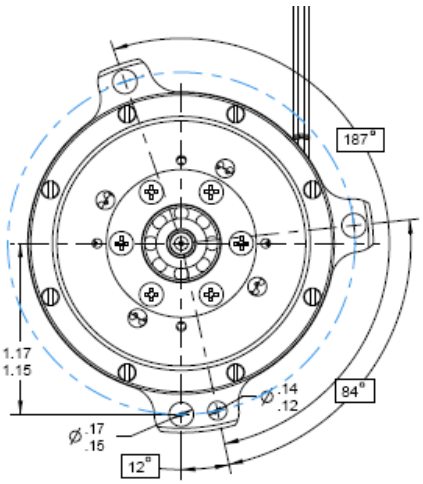
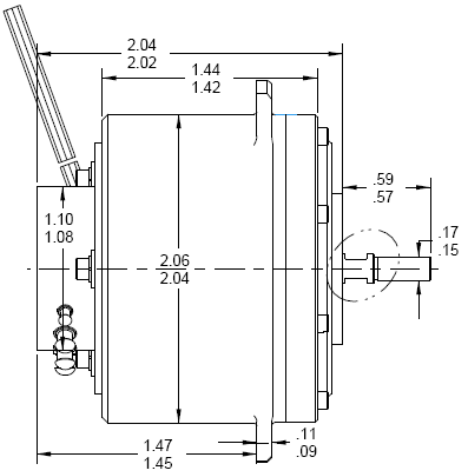
1.8 Degree Hybrid Stepper Motor PN 16345



Specification	Value	Units	Basis
Step Angle	1.8	degrees	Nominal
Step Rate	500	pps	Maximum
Voltage	36	VDC	Maximum
Power	12	watts	Nominal
Km	7	in-oz√watts	Nominal
Running Torque	25	in-oz	Minimum
Holding Torque Kt	55	in-oz/amp	Nominal
Holding Torque	25	in-oz	Minimum
Unpowered Torque	10	in-oz	Minimum
Phase Resistance	62	ohms	Nominal
Phase Inductance	60	mH	Nominal
Number of Phases/Poles	2/50	phase/poles	By Design
Redundant Windings	No	windings	By Design
Weight	0.75	pounds	Nominal