

➤ **SERIES 21**
DC MOTOR



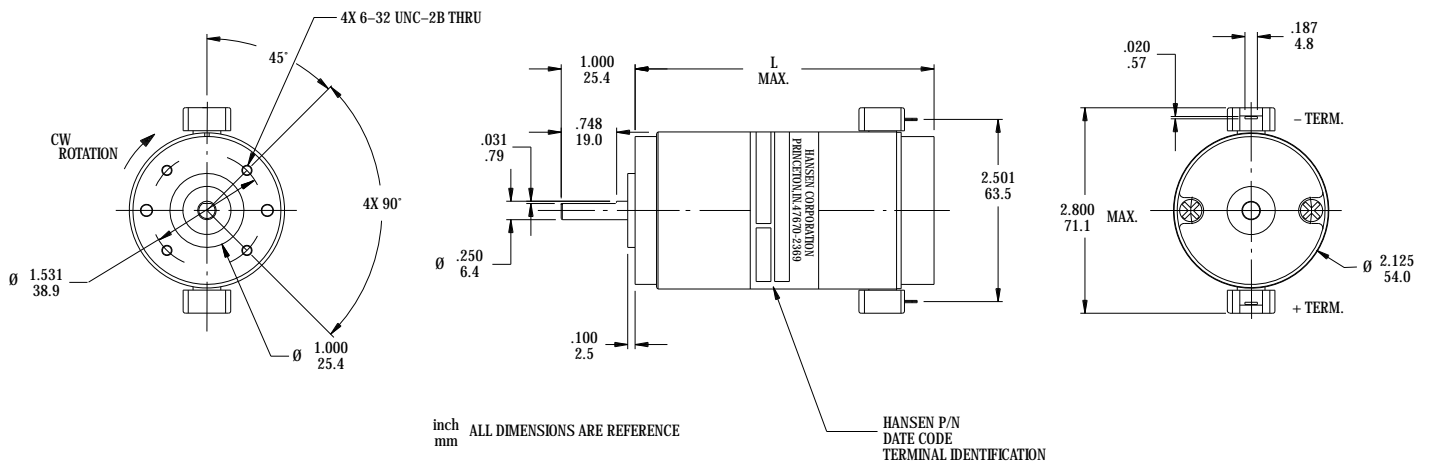
STANDARD FEATURES

- Low Cogging Armature
- Ball Bearings
- High Starting Torque
- Precision Die Cast End Bells
- Class B Temperature Rated
- Reversible
- Stainless Steel Output Shaft

STANDARD MOTOR SPECIFICATIONS

Part Number	Rated Voltage	No Load		Rated			Voltage Constant	Torque Constant	Terminal Resistance	"L" Dimension
		Speed	Current	Torque	Speed	Current				
	VOLTS	RPM	AMPS	OZ-IN	RPM	AMPS	V/KRPM	OZ-IN/AMP	OHMS	INCH
121-13012	12	5200	1.10	10	4500	5.45	2.15	2.91	1.00	3.040
121-13024	24	5200	0.55	10	4500	2.60	4.55	6.15	2.90	3.040
121-13512	12	5200	1.10	10	4500	5.45	2.15	2.91	0.75	3.540
121-13524	24	5200	0.55	10	4500	2.60	4.55	6.15	2.20	3.540
121-14012	12	5200	1.40	10	4500	5.45	2.15	2.91	1.15	4.040
121-14024	24	5200	0.75	10	4500	2.60	4.55	6.15	1.15	4.040
121-14512	12	5200	1.40	10	4500	5.45	2.15	2.91	0.75	4.550
121-14524	24	5200	0.75	10	4500	2.60	4.55	6.15	1.00	4.540

Speeds are +/- 10%, Currents are maximums, all other values are reference.



OPTIONAL FEATURES

- Optical Encoders
- Voltages and Performance
- Internal Noise Suppressors
- Custom Shafting
- Custom Leads and Terminations
- Custom Mounting
- Rear Shaft Extensions

As well as these standard motors, we provide a fully equipped engineering facility to custom build motors to your requirements. Many different motor lengths, mounting methods and performance levels are available in a custom motor.