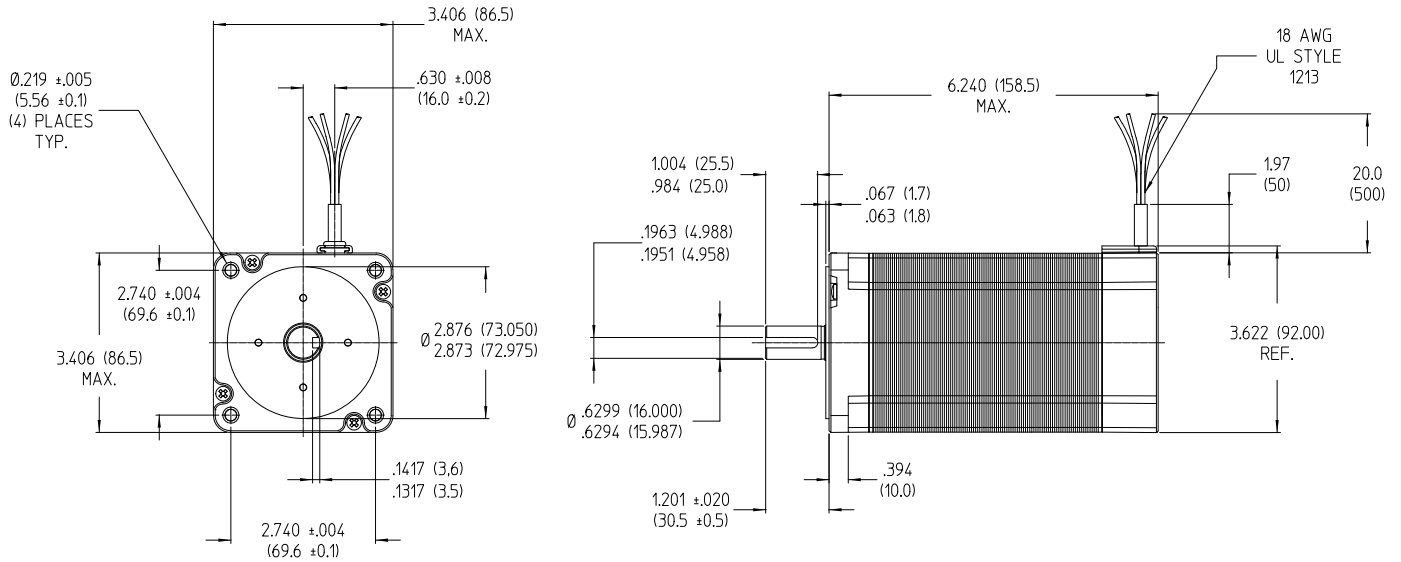
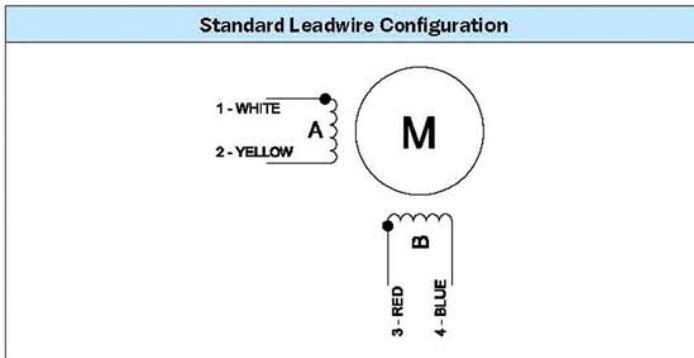
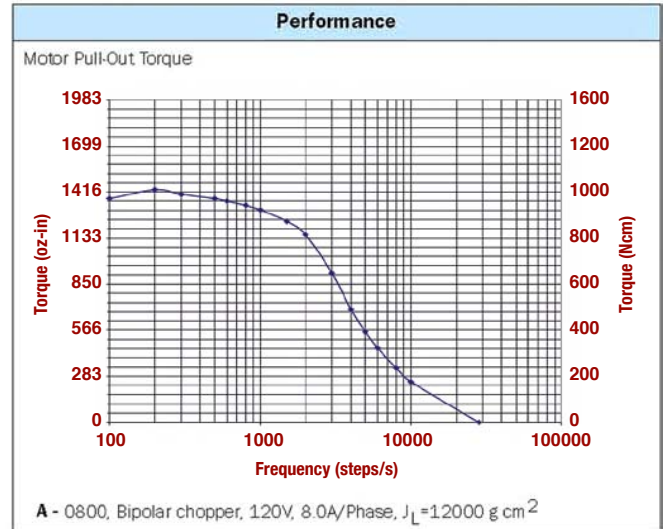


SIZE 34 HIGH PERFORMANCE STEPPER MOTOR DATA



Specification	Units	HS 200 3462	
		0800	
Rated Phase Current	A	8.00	
Phase Resistance	Ω	0.33	
Phase Inductance	mH	2.88	
Holding Torque Unipolar	oz-in	—	
	Ncm	—	
Holding Torque Bipolar	oz-in	1699	
	Ncm	1200	
Detent Torque	oz-in	49	
	Ncm	35	
Rotor Inertia	oz-in-s ² $\times 10^{-4}$	490	
	g-cm ²	8269	
Motor Weight (Mass)	lb	11.9	
	kg	5.4	
Maximum Voltage	V	160	
Std. No. of Leads	—	4	



- ### Standard Features
- Step angle: 1.8°
 - Step angle accuracy: 5%
 - Insulation class: B (130°C)
 - Optimized for microstep operation
 - NEMA 34 mounting configuration
 - Neodymium magnets
 - Additional windings and customization options available

- ### Complementary Products
- Gearboxes
 - Encoders