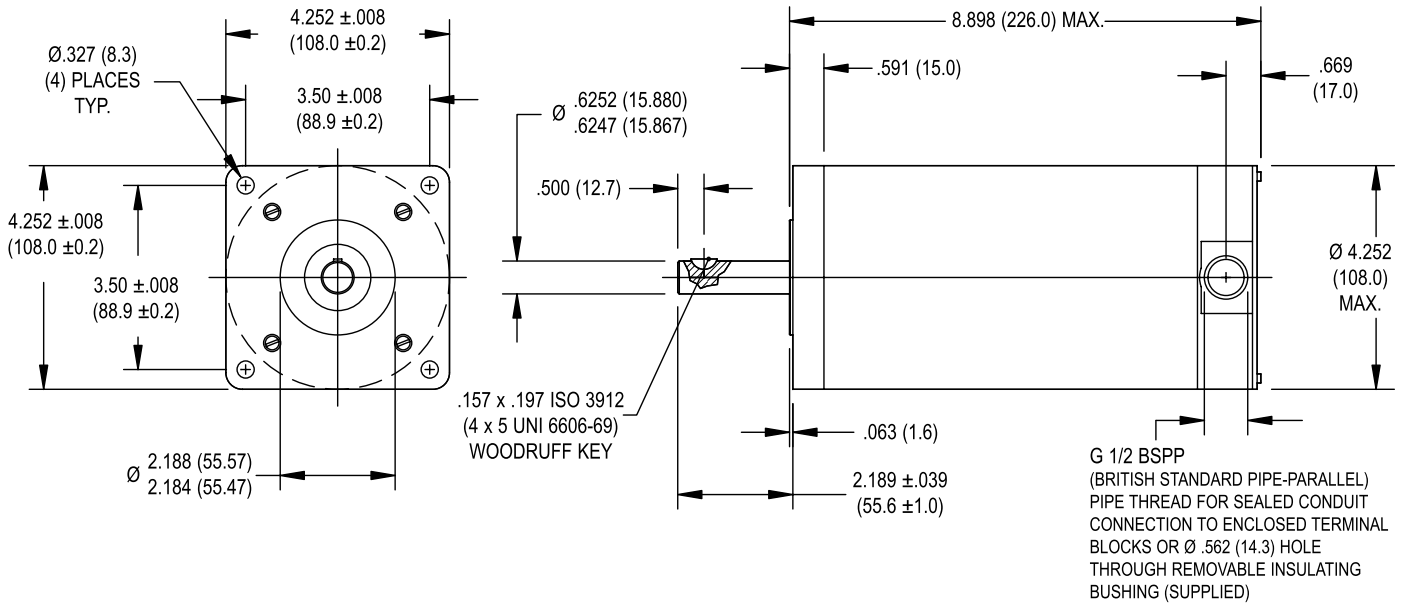
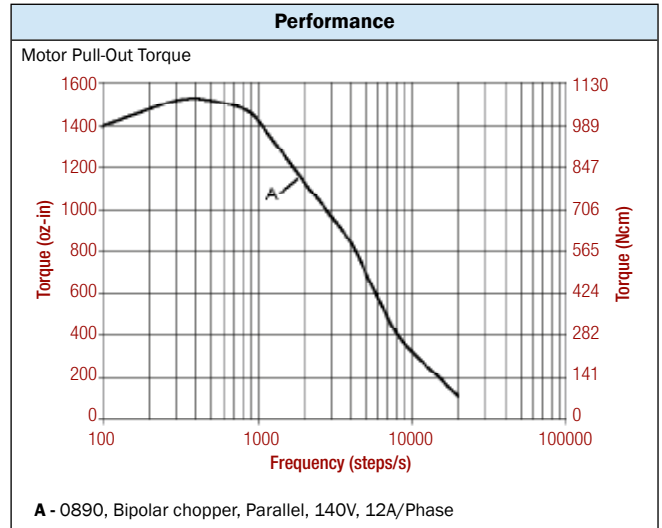


SIZE 42 STEPPER MOTOR DATA



Specification	Units	HY 200 4288	
		0890	
Rated Phase Current	A	8.90	
Phase Resistance	Ω	0.31	
Phase Inductance	mH	2.3	
Holding Torque Unipolar	oz-in	1614	
	Ncm	1140	
Holding Torque Bipolar	oz-in	2018	
	Ncm	1425	
Detent Torque	oz-in	92	
	Ncm	65	
Rotor Inertia	oz-in-s ² x10 ⁻⁴	1175	
	g-cm ²	8300	
Motor Weight (Mass)	lb	23	
	kg	10.5	
Maximum Voltage	V	140	
Std. No. of Leads	—	8	



- ### Standard Features
- Step angle: 1.8°
 - Step angle accuracy: 5%
 - Insulation class: B (130° C)
 - NEMA 42 mounting configuration
 - AlNiCo magnets
 - Additional windings and customization options available

- ### Complementary Products
- Gearboxes
 - Encoders

