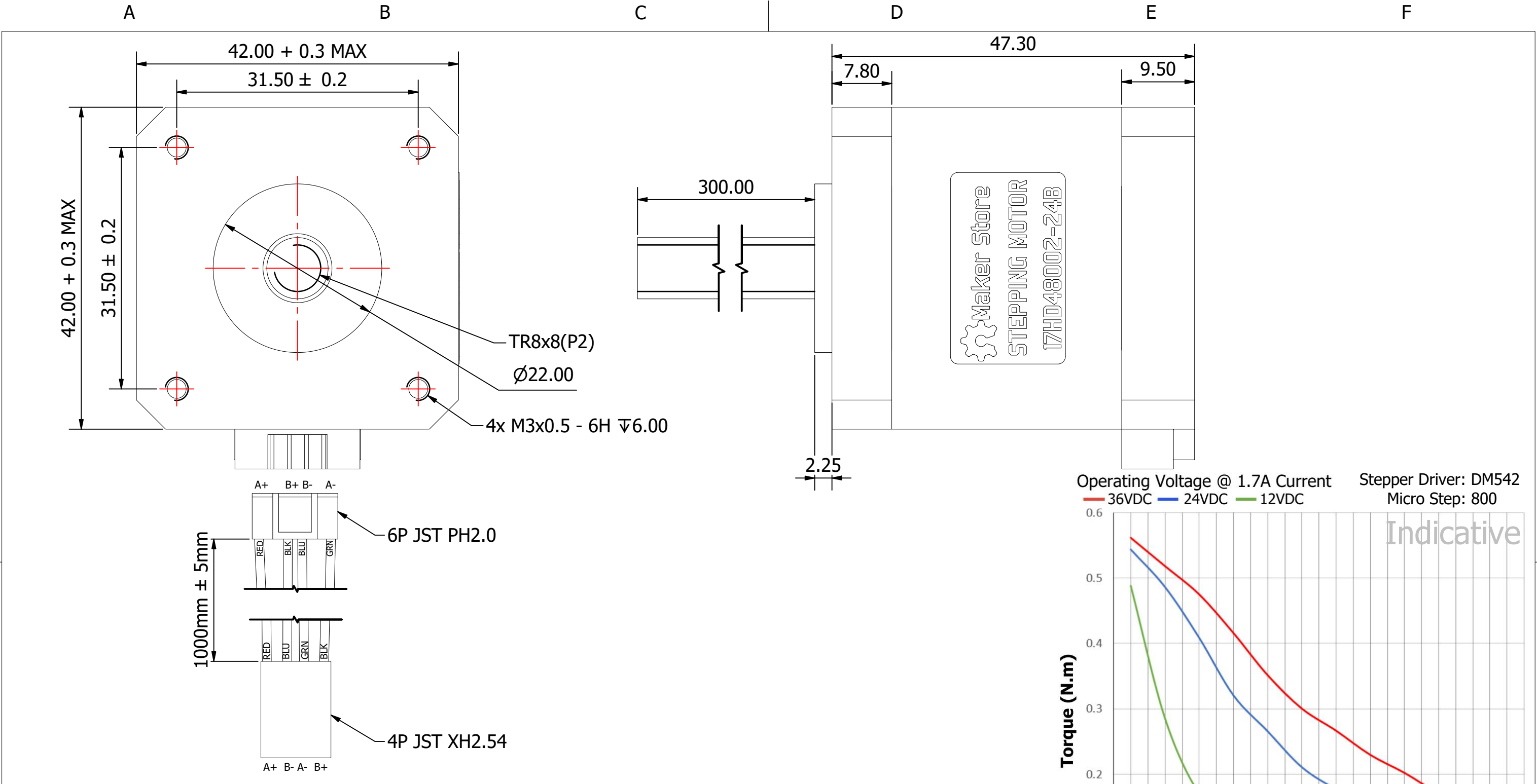
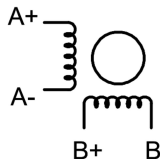
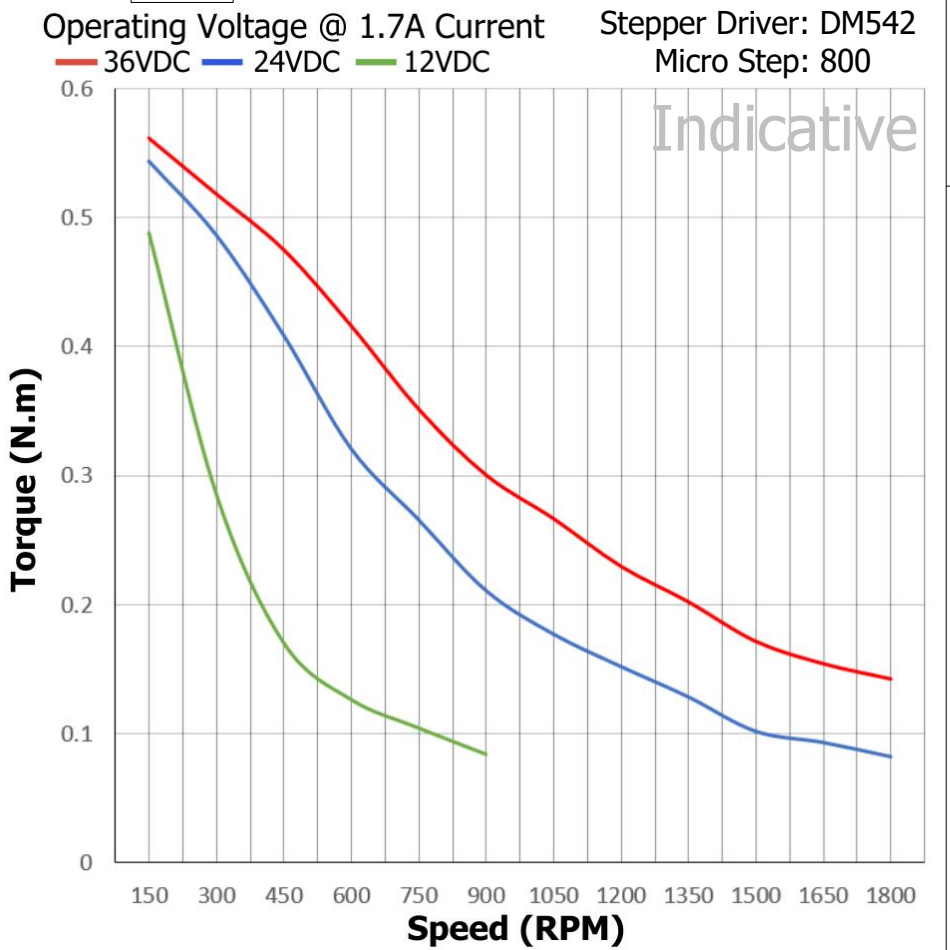




GENERAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS		 Wiring Sequence <table><tr><td>A+</td><td>RED</td><td>B+</td><td>BLACK</td></tr><tr><td>A-</td><td>GREEN</td><td>B-</td><td>BLUE</td></tr></table> Exciting Sequence <table><tr><th>STEP</th><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>1</td><td>+</td><td>+</td><td>-</td><td>-</td></tr><tr><td>2</td><td>-</td><td>+</td><td>+</td><td>-</td></tr><tr><td>3</td><td>-</td><td>-</td><td>+</td><td>+</td></tr><tr><td>4</td><td>+</td><td>-</td><td>-</td><td>+</td></tr></table> ↓ CW ↑ CCW					A+	RED	B+	BLACK	A-	GREEN	B-	BLUE	STEP	A	B	C	D	1	+	+	-	-	2	-	+	+	-	3	-	-	+	+	4	+	-	-	+
A+	RED	B+	BLACK																																						
A-	GREEN	B-	BLUE																																						
STEP	A	B	C	D																																					
1	+	+	-	-																																					
2	-	+	+	-																																					
3	-	-	+	+																																					
4	+	-	-	+																																					
Step Angle	1.8° ± 5%	Poles	Bipolar																																						
Rotor Inertia	57 g.cm²	Rated Voltage	2.4V DC																																						
Holding Torque	420 mN.m	Rated Current	1.5A																																						
Detent Torque	18 mN.m	Insulation Resistance	100 MΩ/min																																						
Mass	0.4 kg	Insulation Class	B																																						
Ambient Op. Temp.	-10° - 50°C	Resistance per Phase	1.6 Ω ± 10%																																						
Max Op. Temp.	80°C	Inductance per Phase	3.6mH ± 20%																																						



SKU	ELEC-NEMA17-300MMSCREW	VER: 1.0
DESC.	Nema17 Stepper Motor with 300MM Lead Screw Data Sheet	TEC
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