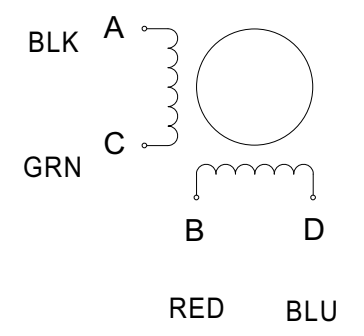


Pin No. vs. Lead Wire Colour

PIN No.	Colour
1	BLU
2	RED
3	BLK
4	GRN

Wiring Diagram



Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	
1	+	+	-	-	CW ↑ CCW ↓
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

Clockwise view from mounting side

Label Detail

XXXXXXXX-work order XXXX-serial number

TYPE 4611110009190
 P/N:MP-3403-P
 5.6A 2.74V 1316oz-in
 XXXXXXXX-XXXX YY/MM/DD

Date Format

Specifications

1. Number of Phase	2
2. Step Angle	1.8°
3. Rated Voltage	2.74 V DC
4. Rated Current	5.6 Amp
5. Holding Torque	8.4 N.m Min.(Two phase on/rated current)
6. Phase Resistance	0.49±0.1ohm(20°C)
7. Phase Inductance	5.4 mH±20%(1kHz 1V rms)
8. Rotor Inertia	2750g.cm ²
9. Motor Weight	3.8 kg
10. Insulation Class	B(130°C)



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 www.flashcutcnc.com

Part Number: **MP-3403** Part Description: **NEMA 34 3 Stack High Torque Stepper Motor**

Material: Color:

Tolerance: X.XX ± 0.010 Finish: Author:

X.XXX ± 0.005 Date: **2013.10.24** Units: **mm**

X.XXXX ± 0.001 BEND ± 1° Revision: **A** Scale: **None** Sheet: **1 OF 1**

