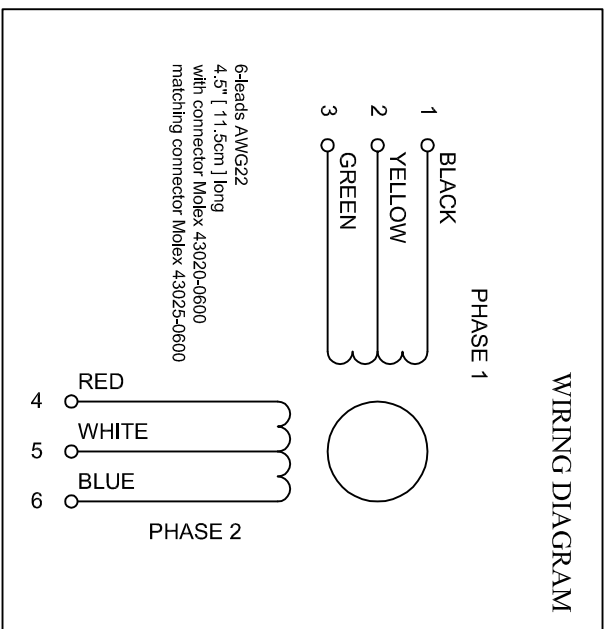
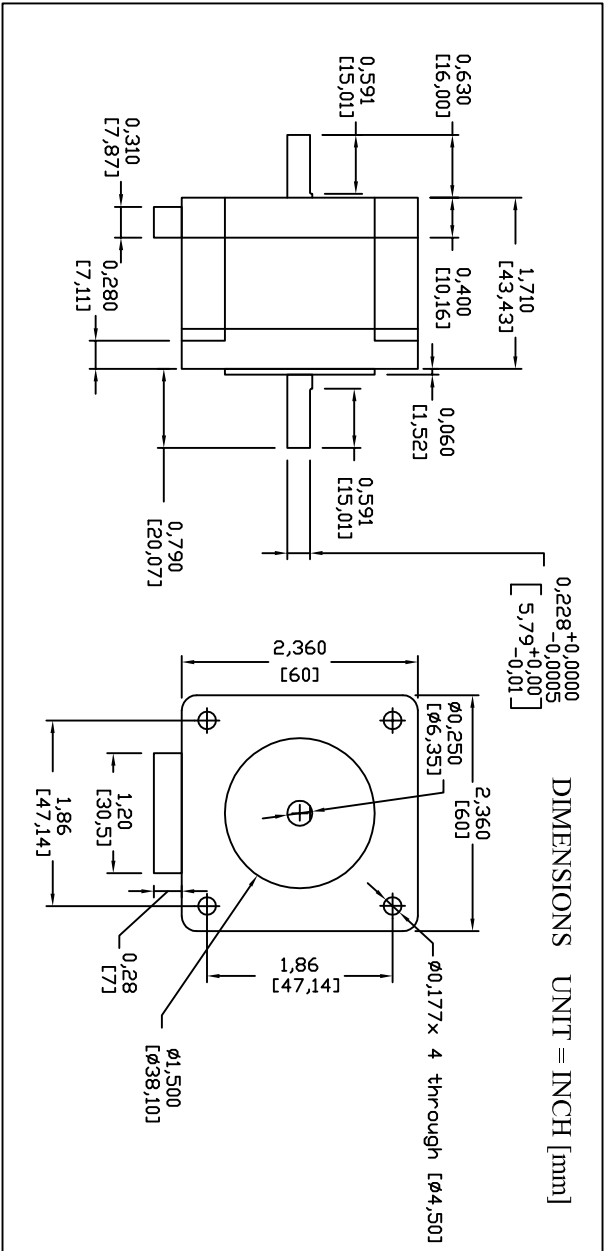
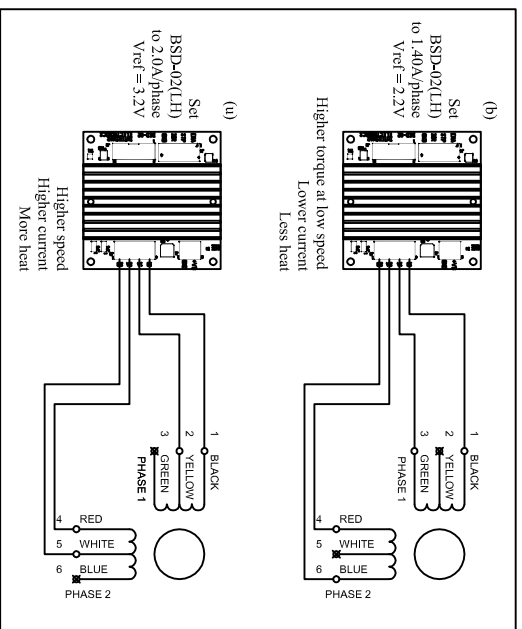




SPECIFICATIONS		(b)-unipolar connection (b)-bipolar series connection
Step Angle	deg	1.8
Voltage	V DC	2.9 (u), 4.1 (b)
Current / phase	A / phase	2.0 (u), 1.4 (b)
Resistance / phase	ohm / phase	1.46 (u), 2.92 (b)
Inductance / phase	mH / phase	1.8 (u), 7.2 (b)
Holding Torque	oz-in	106 (u), 150 (b)
	N-cm	75 (u), 106 (b)
Detent Torque	oz-in	N/A
	N-cm	N/A
Rotor Inertia	oz-in <sup>2</sup>	1.53
	g-cm <sup>2</sup>	2.8
Weight	lbs	1.3
	kg	0.6



**RECOMMENDED DRIVER:**  
 BSD-02 or BSD-02LH from Interinar Electronics  
 - Vref Adjusted to 2.2V (1.4A/phase) for (b) or 3.2V (2.0A/phase) for (u)  
 - Available step modes: Full-, Half-, Quarter- and Eighth- (or for LH Sixteenth-) Step  
**RECOMMENDED POWER SUPPLY:**  
 24Vdc, min 2.8A for (b) or 24Vdc, min 4.0A for (u)

REV	REV NOTE	DATE
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**Interinar ELECTRONICS**

http://www.interinar.com  
 support@interinar.com

DWG M.W. SCALE not to scale

CAT 53

TITLE **2-PHASE STEP MOTOR**

DWG# **PV264-02BA-C1**

FILE NAME **PK266-02A.dwg**

SHEET 1 OF 1

DATE 02-26-2009

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