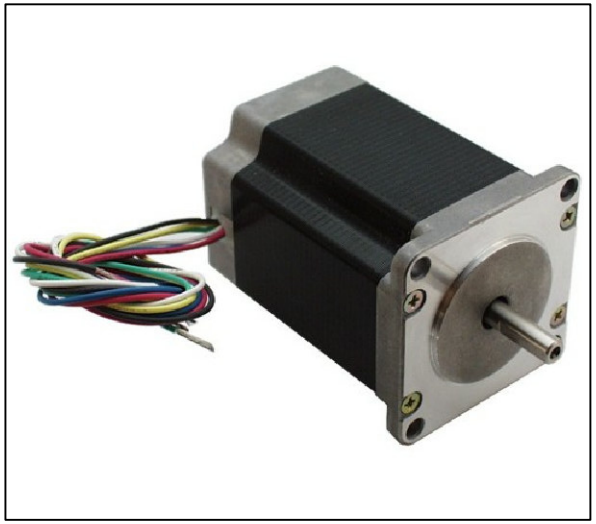
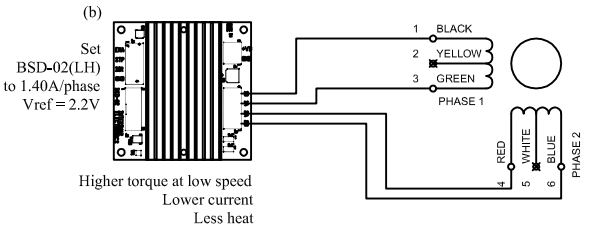
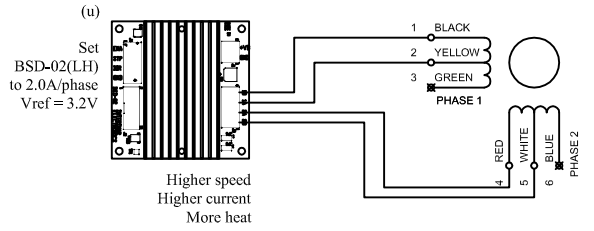
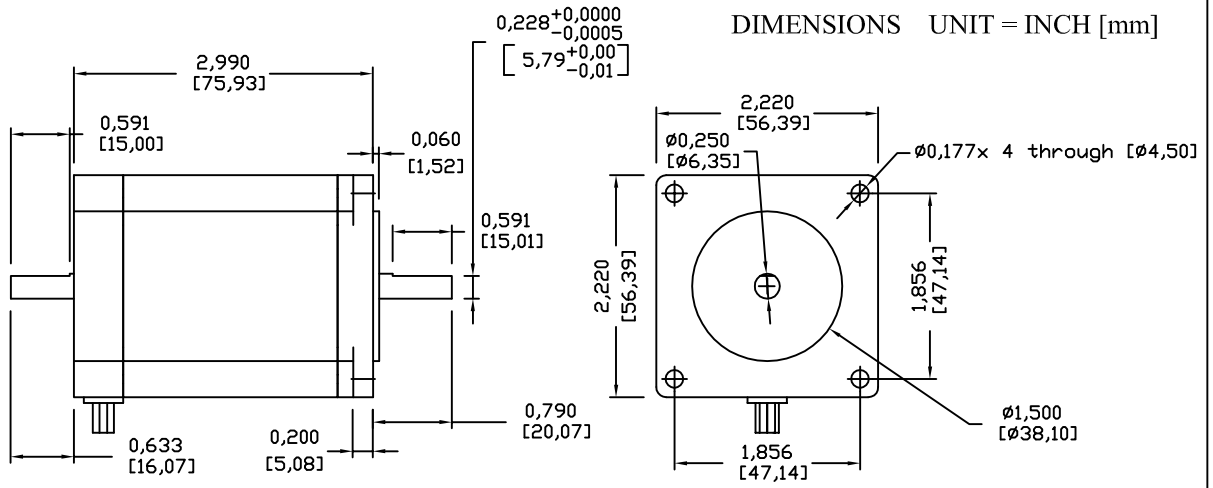


SPECIFICATIONS		(u)-unipolar connection (b)-bipolar series connection
Step Angle	deg	1.8
Voltage	V DC	4.5 (u), 6.3 (b)
Current / phase	A / phase	2.0 (u), 1.4 (b)
Resistance / phase	ohm / phase	2.25 (u), 4.5 (b)
Inductance / phase	mH / phase	3.6 (u), 14.4 (b)
Holding Torque	oz-in	190 (u), 240 (b)
	N-cm	135 (u), 170 (b)
Detent Torque	oz-in	N/A
	N-cm	N/A
Rotor Inertia	oz-in2	2.6
	g-cm2	475
Weight	lbs	2.25
	kg	1.0

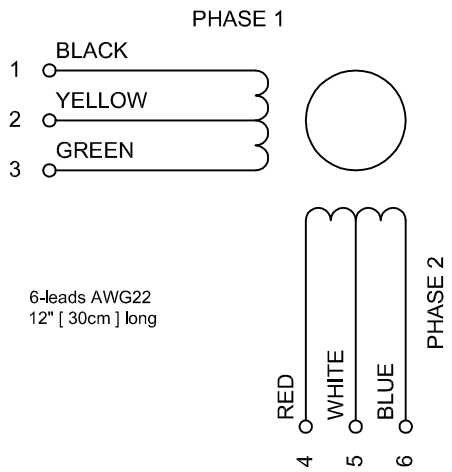




DIMENSIONS UNIT = INCH [mm]



WIRING DIAGRAM



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)

We have used our best effort in preparing this document. We make no representations or warranties with respect to the accuracy or completeness of the contents of this document and specifically disclaim any implied warranties of fitness for a particular purpose. We shall not be liable for any loss of profit or any other commercial damages.

REV	REV NOTE	DATE

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

DWG	M.W.	SCALE
CAT	59	not to scale

TITLE 2-PHASE STEP MOTOR PK268-02B

DWG#	SHEET
P1121.09	1 OF 1

FILE NAME	DATE
PK268-02B.dwg	11-21-2009