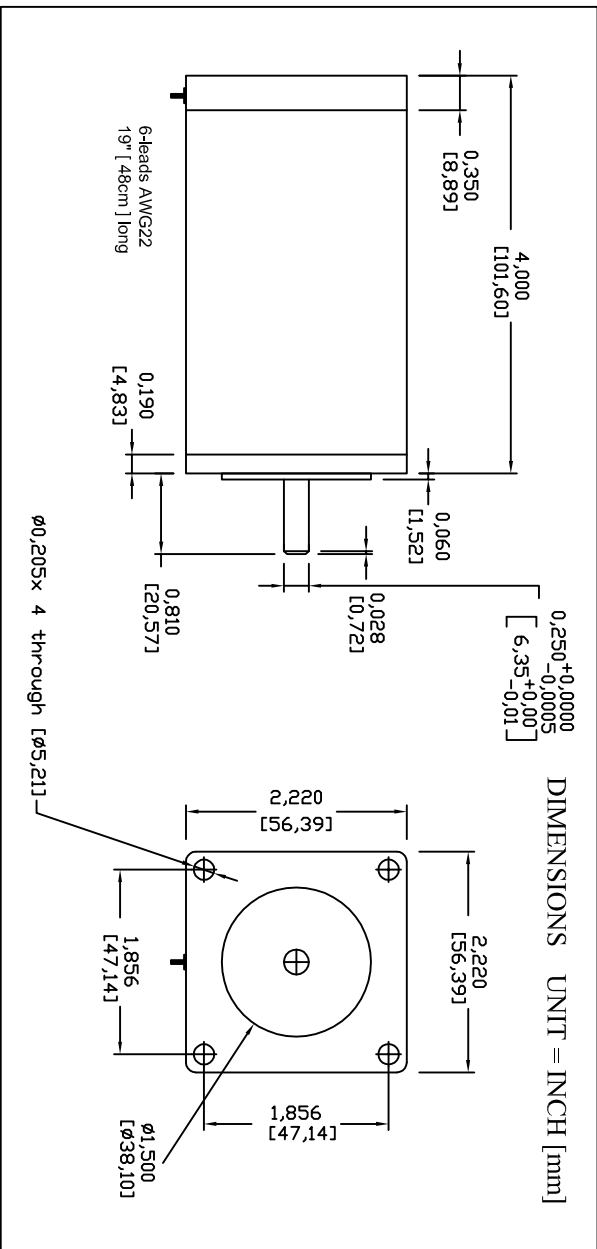




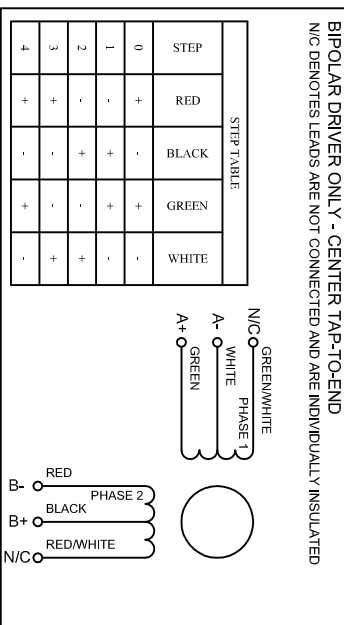
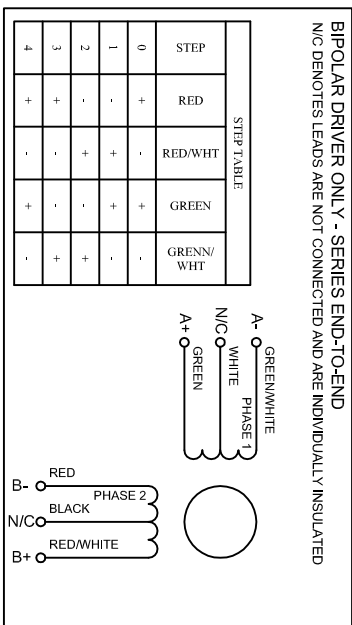
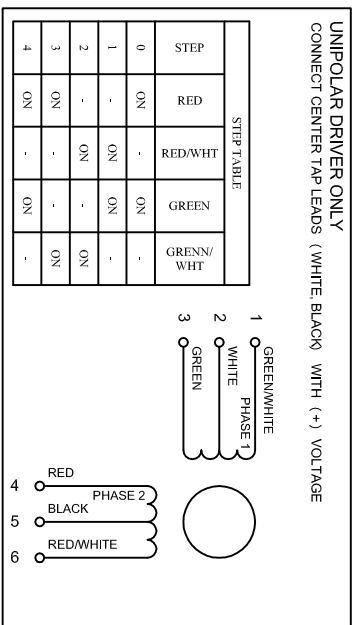
SPECIFICATIONS		(b)unipolar connection
Step Angle	deg	1.8
Voltage	V DC	2.2 (u), 3.1 (b)
Current / phase	A / phase	4.6 (u), 3.25 (b)
Resistance / phase	ohm / phase	0.4 (u), 1.1 (b)
Inductance / phase	mH / phase	0.8 (u), 3.2 (b)
Holding Torque	oz-in	150 (u), 212 (b)
	N-cm	106 (u), 150 (b)
Detent Torque	oz-in	N/A
	N-cm	N/A
Rotor Inertia	oz-in ²	1.76
	g-cm ²	322
Weight	lbs	2.8
	kg	1.3



RECOMMENDED DRIVER:
 Unipolar or Bipolar driver with current 4.6A/phase for (u) unipolar connection or 3.25A/phase for (b)
 bipolar-series connection at least.
RECOMMENDED POWER SUPPLY:
 24Vdc, min 6.5A for (u) or min 4.5A for (b)

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
-----	----------	------



InterInnar ELECTRONICS

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

DWG M.W. SCALE not to scale

CAT 58

TITLE 2-PHASE STEP MOTOR
 4023-833 NEMA 23 -56mm

DWG# P1117.09

FILE NAME 4023-833.dwg

SHEET 1 OF 1

DATE 11-17-2009