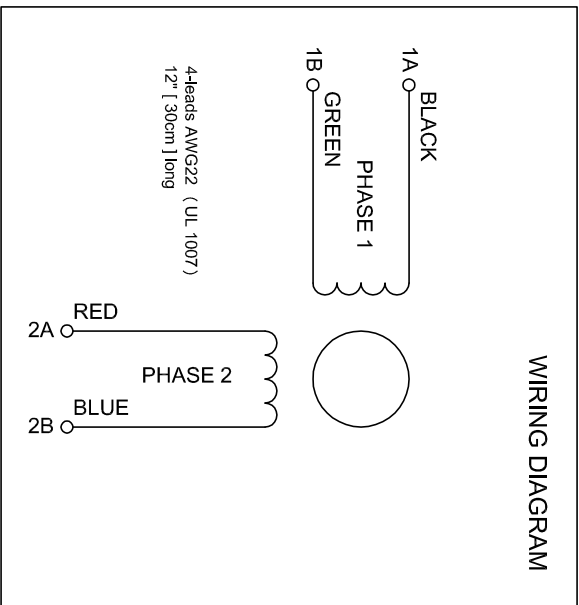
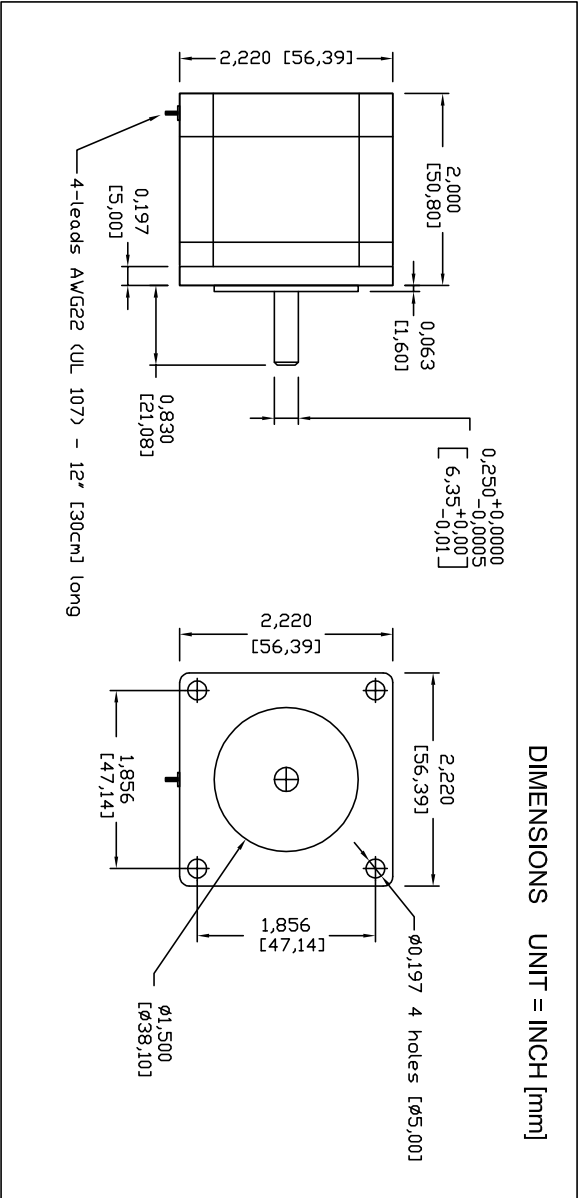
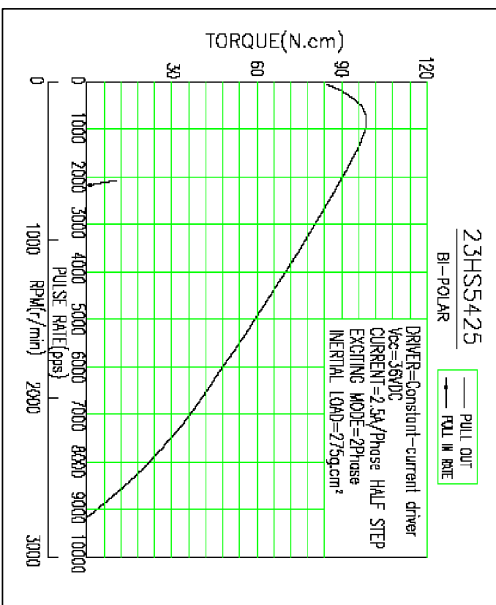


SPECIFICATIONS	
Step Angle	deg 1.8
Voltage	V DC 3
Current / phase	A / phase 2.5
Resistance / phase	ohm / phase 1.2
Inductance / phase	mH / phase 3.2
Holding Torque	oz-in 156
	N-cm 110
Detent Torque	oz-in 3.97
	N-cm 2.80
Rotor Inertia	oz-in ² 1.04
	g-cm ² 190
Weight	lbs 1.14
	kg 0.52



RECOMMENDED DRIVER AND SETUP:
 BSD-02 from Interhar Electronics
 - Vref Adjusted to 4.0V (2.5A / phase)
 - Available step modes: Full-, Half-, Quarter- and Eighth-Step (1/16th version available on request)
 - Recommended step mode: Eighth-Step
 - Recommended Power Supply: 24Vdc, min 5A

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 NDT	DATE
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	http://www.interhar.com support@interhar.com	DWG#	FILE NAME	SHEET
	DWG M.W. SCALE 1:2	P1031.06	DF 1	1
TITLE BIPOLAR HYBRID STEP MOTOR 23HS5425 - NEMA 23 - 57mm		DATE	11-02-2006	
APVD M.W.		23HS5425.dwg		