

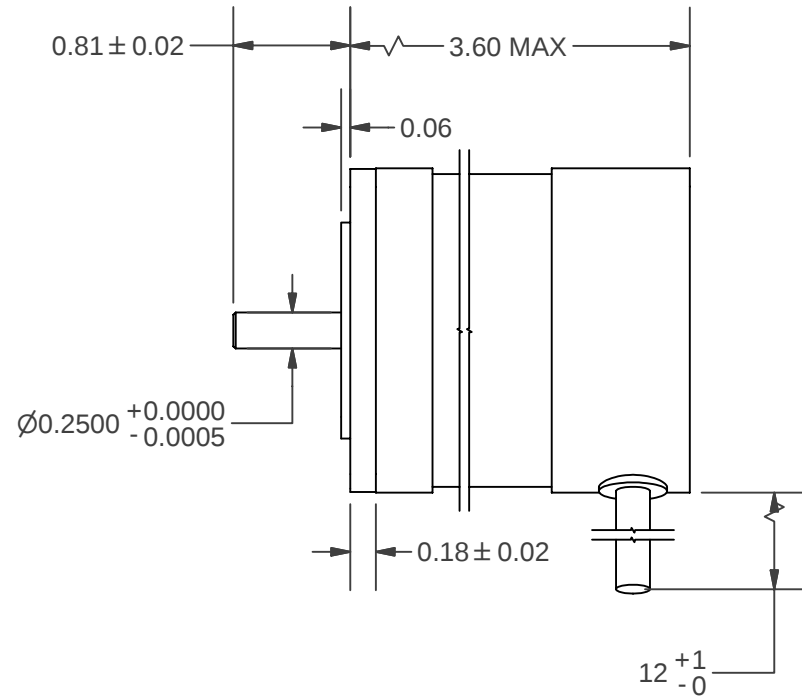
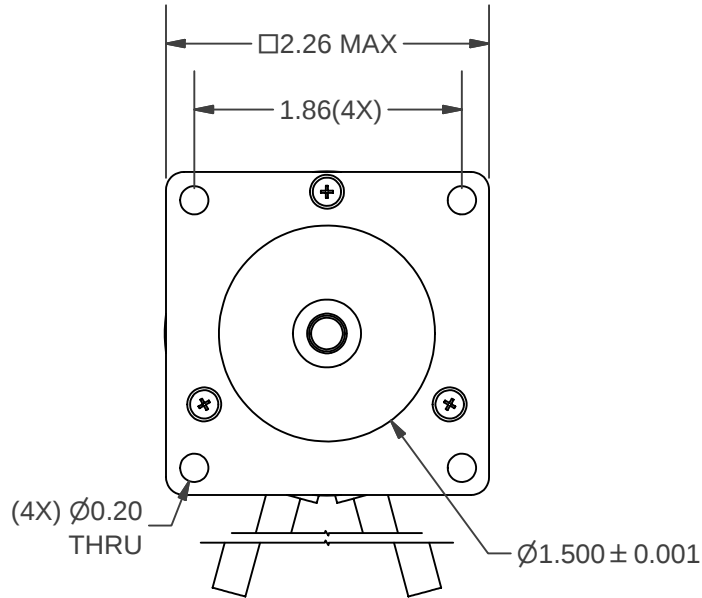
WIRING DIAGRAM

Hall Vcc	Hall A	Hall B	Hall C	GND	Phase A	Phase B	Phase C
RED/WHT	BLUE	GREEN	WHITE	BLK/WHT	YELLOW	RED	BLACK

UL 1007 / 22AWG

- ALL MATERIALS MUST BE ROHS COMPLIANT
- ROHS C.O.C. REQUIRED FOR EACH SHIPMENT

ECN	REV	DATE	DESCRIPTION	INIT
19009	A	10-21-2009	ORIGINAL	HP



NUMBER OF ROTOR POLES	4
RATED VOLTAGE	36 V
LINE TO LINE RESIST.	(0.50) Ohm
LINE TO LINE INDUCT.	1.15 mH
RATED TORQUE	67.5 oz-in
RATED SPEED	4000 RPM
TORQUE CONSTANT	9.24 oz-in/A
INSULATION CLASS	B

UNLESS OTHERWISE SPECIFIED DEBURR ALL EDGES 0.005" MAX

TITLE

DO NOT SCALE DRAWING

Ⓢ IDENTIFIES FEATURE(S) THAT REQUIRE SPECIAL QUALITY ATTENTION

BLDC MOTOR OUTLINE

LIN ENGINEERING
Step Motor Specialists
1990 Russell Ave - Santa Clara, CA 95054
Phone: (408) 919-0200 - Fax: (408) 919-0201
www.linengineering.com

<i>Unless Otherwise Specified Dimensions Are In: Inches [mm] Tolerances Are:</i>	
<i>Angles ± 1'</i>	
<i>Inches</i>	<i>mm</i>
<i>.xx ± 0.01</i>	<i>.x ± 0.25</i>
<i>.xxx ± 0.005</i>	<i>.xx ± 0.13</i>
<i>.xxxx ± 0.0005</i>	<i>.xxx ± 0.013</i>

APPROVALS

DATE

MOTOR NUMBER

BL24B36-02-RO

DRWN:

HungPham

10/21/2009

MATERIAL

CHKD:

APRV:

SIZE A

DRAWING NO. 001-07703

SCALE 0.75 : 1

SHEET 1 OF 1