

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

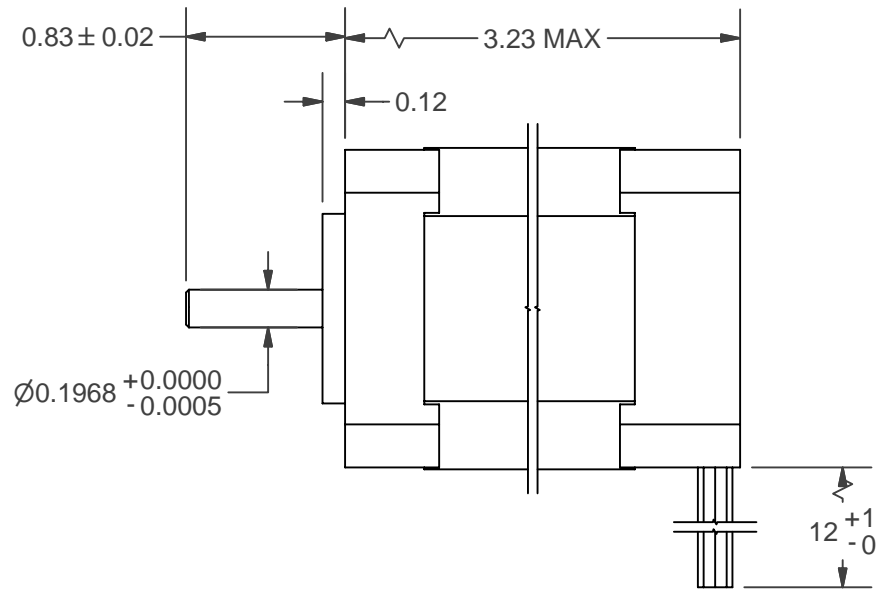
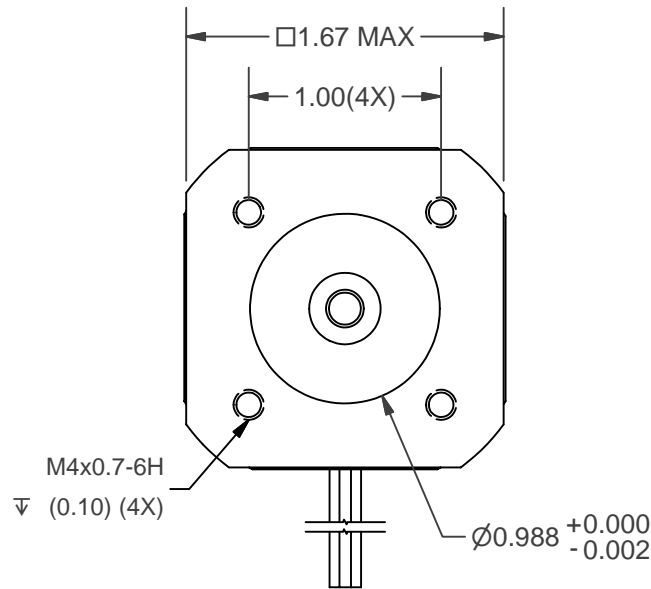
- ALL MATERIALS MUST BE ROHS COMPLIANT
 - ROHS C.O.C. REQUIRED FOR EACH SHIPMENT

REVISION HISTORY

ECN	REV	DATE	DESCRIPTION	INIT
19005	A	10/21/09	ORIGINAL	BR

B

B



A

A

NUMBER OF ROTOR POLES	8
RATED VOLTAGE	24 V
LINE TO LINE RESIST.	(0.45) Ohm
LINE TO LINE INDUCT.	0.64 mH
RATED TORQUE	31 oz-in
RATED SPEED	4000 RPM
TORQUE CONSTANT	5.10 oz-in/A
INSULATION CLASS	B

UNLESS OTHERWISE SPECIFIED DEBURR ALL EDGES 0.005" MAX

TITLE		BLDC MOTOR OUTLINE	
MOTOR NUMBER		BL17B32-02-RO	
MATERIAL			
SIZE	A	DRAWING NO.	001-07695
SCALE	1 : 1	SHEET	1 OF 1

DO NOT SCALE DRAWING

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Ⓞ IDENTIFIES FEATURE(S) THAT REQUIRE SPECIAL QUALITY ATTENTION

Unless Otherwise Specified Dimensions Are In: Inches [mm] Tolerances Are: Angles ± 1'

Inches	mm
.xx ± 0.01	.x ± 0.25
.xxx ± 0.005	.xx ± 0.13
.xxxx ± 0.0005	.xxx ± 0.013

APPROVALS	DATE
DRWN: Ben Ramos	10/21/2009
CHKD:	APRV: