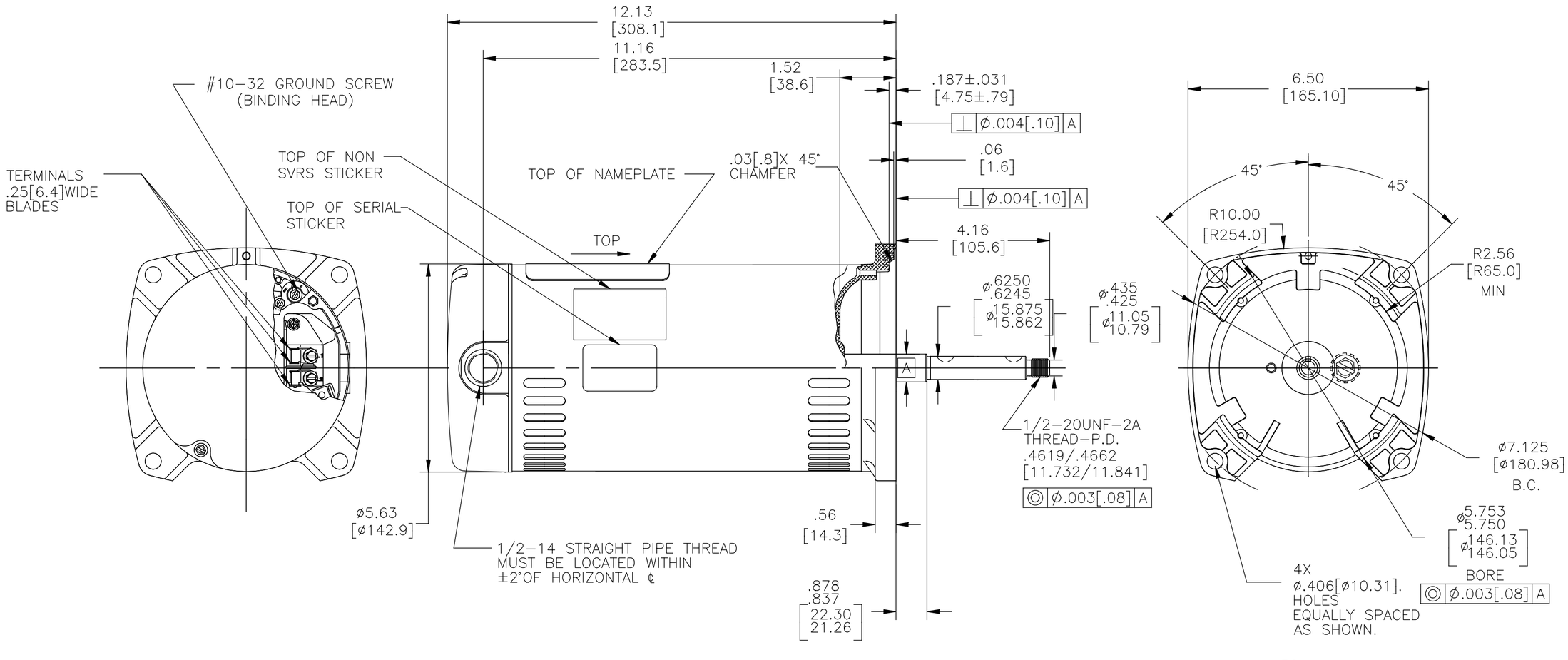
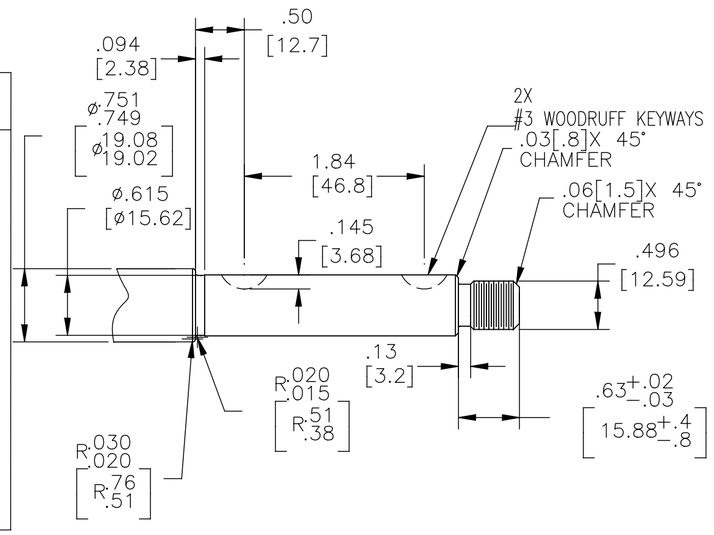
Uncontrolled Copy

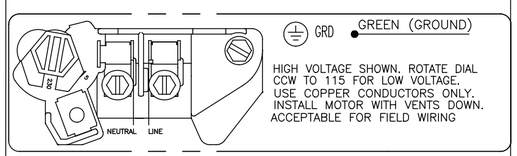




NAMEPLATE DATA

MODEL: C48M2EC100A2
CUST PN: Q1152ES
HP: 1 1/2 SF: 1.47
ROT:
RPM: 3450
TYPE: C CODE: L
FORM: FRAME: 48Y
VOLTS: 230/115
AMPS:
MAX AMPS: 12/24
SF AMPS:
PH: 1 HZ: 60
INS: B AMB: 40
DUTY: CONT
ENCLOSURE: ODP
THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



NOTES

(1) FINISH TO BE SATIN BLACK.

(2) .438[11.13]WRENCH FLATS ON SHAFT–FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.

(3) 416 STAINLESS STEEL SHAFT EXT.

(4) LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING=.001[.03]

(5) CONNECT MOTOR FOR 230 VOLTS. QUICK VOLTAGE CHANGE DIAL INCLUDED ON TERMINAL BOARD.

PERFORMANCE CURVE		APPROVED SAMPLE	
C48M2W29			
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
E25022	XEWR2	LR43341	4211–01
CUSTOMER	DISTRIBUTION SERVICES		

DRAWING REVISION: C	REVISION BY: F.NAVARRO	DATE: 09–28–2016
ECO: ECO–0109446	APPROVED BY: –	DATE: –
ECO DESCRIPTION: SEE ECO		

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TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.02	[±0.51]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES .003/.015 [.076/.381]
CORNER FILLETS .02 [.51]
MACHINED SURFACES 125/ INCH 3.2/ mm
mm SHOWN IN [BRACKETS]

DRAWN BY: DZ	Regal Beloit America, Inc.	
DATE: 10–22–2010	DESCRIPTION: MODEL–PFHP–48FR OUTLINE	
APPROVED BY: BS		
DATE: 10–22–2010		
REFERENCE: .	MATERIAL: .	PROCESS/FINISH: .
THIRD ANGLE PROJECTION	SIZE: C DWG NO: Q1152ES	SHEET: 1