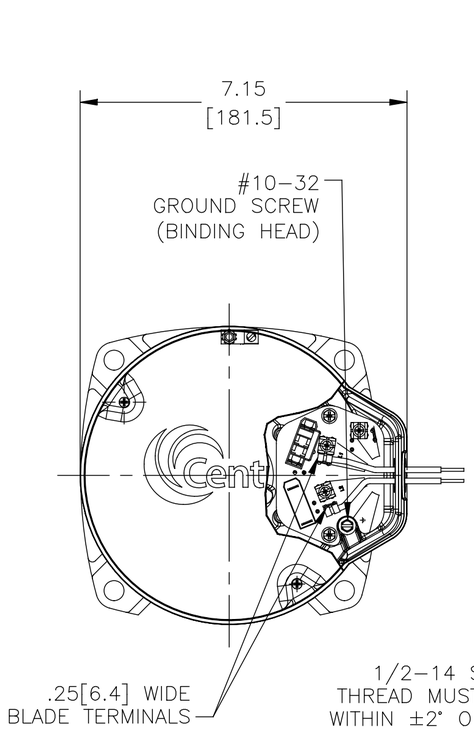
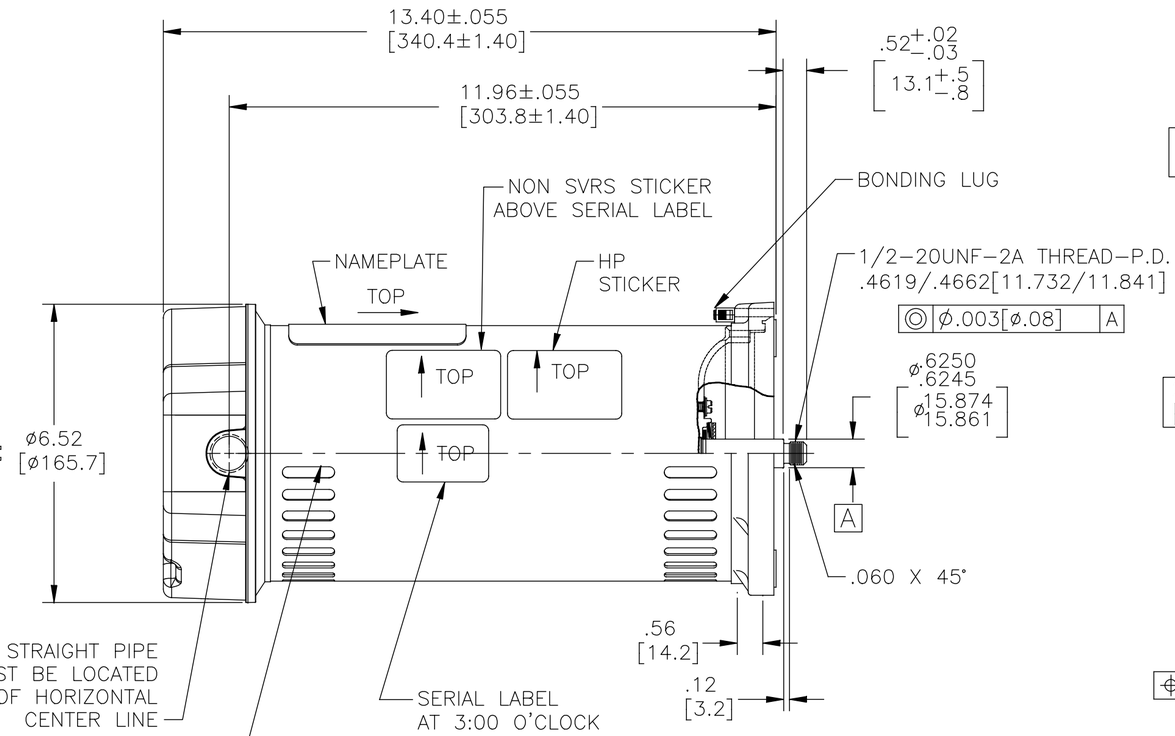
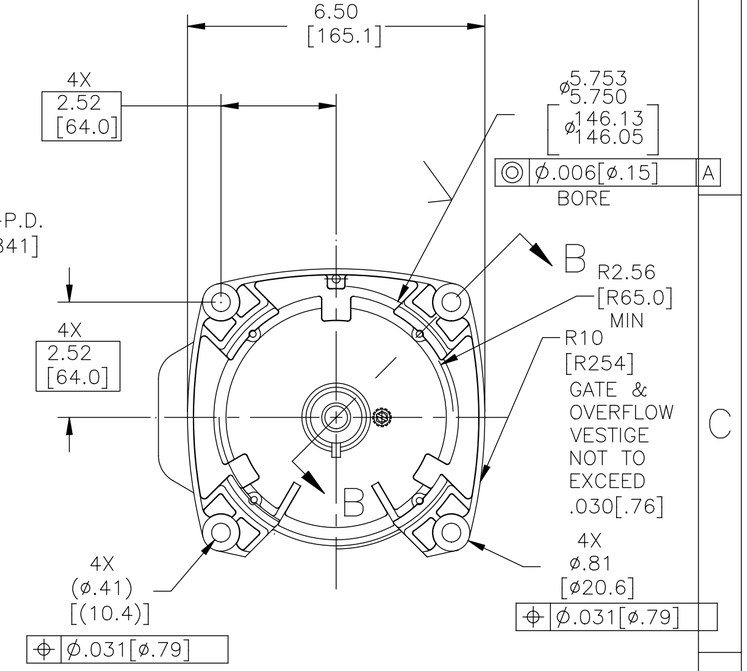
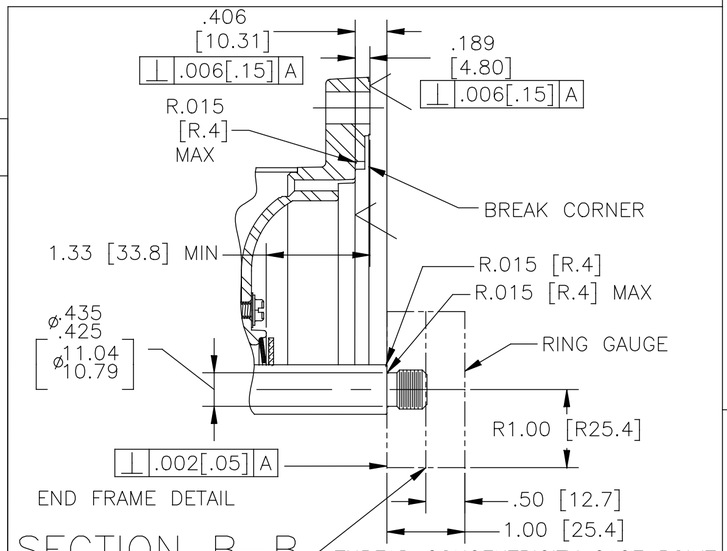
Uncontrolled Copy









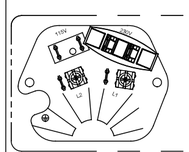
END FRAME DETAIL

SECTION B–B

NAMEPLATE DATA

MODEL: C48AB46A01
CUST PN: HSQ165
HP: 1.65 SF: 1.00
ROT: CCWPE
RPM: 3450
TYPE: C CODE: J
FORM: FRAME: 48 Y
VOLTS: 230/115
AMPS: 18.8/9.4
MAX AMPS: –
SF AMPS: –
PH: 1 HZ: 60
INS: F AMB: 50°C
DUTY: CONT
ENCLOSURE: ODP
THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



GRD GREEN (GROUND)

HIGH VOLTAGE SHOWN. TO CHANGE TO LOW VOLTAGE PULL UP BLACK PLUG AND MOVE TO 115V PLUG OUTLINE, ALIGN TAB ON BOTTOM WITH HOLE IN TERMINAL BOARD AND PUSH DOWN ON TWO POSTS. CONNECT POWER LEADS TO L1 AND L2. FOR 115V POWER, NEUTRAL CONNECTS TO L2.

USE COPPER CONDUCTORS ONLY.
INSTALL MOTOR WITH VENTS DOWN.

ACCEPTABLE FOR FIELD WIRING

D0000312–001

NOTES

1. FINISH PAINT TO BE SATIN BLACK.
2. .44[11.2] WRENCH FLATS ON SHAFT–FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.
3. STAINLESS STEEL SHAFT EXT.
4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001.
5. CONNECTED FOR 230 VOLTS. QUICK VOLTAGE CHANGE DIAL INCLUDED ON THE TERMINAL BOARD.
6. SUPPORT PAD TO BE PACKED WITH EACH MOTOR

PERFORMANCE CURVE		APPROVED SAMPLE	
C48L2W27		OER–0004104	
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
E46412	PRGY2	LR43341	4211–01
CUSTOMER	DIST. SERVICES		

DRAWING REVISION	REVISION BY	DATE
F	R.LIAN	09–20–2016
ECO	APPROVED BY	DATE
ECO–0109281	Q.HE	09–20–2016
ECO DESCRIPTION		
SEE ECO		

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TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC.	INCH	mm	ANGLE
.X	±0.1	[±0.5]	±0.5°
.XX	±0.02	[±0.13]	
.XXX	±0.005	[±0.013]	
.XXXX	±0.0005	[±0.0013]	

REMOVE BURRS & BREAK SHARP EDGES .003/.015 [.08/.38]
CORNER FILLETS .02 [.5]
MACHINED SURFACES INCH 125 mm 3.2
mm SHOWN IN [BRACKETS]

DRAWN BY:	J.JOHNS
DATE:	12/14/2011
APPROVED BY:	FS3
DATE:	12/14/2011
REFERENCE	.
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION: MODEL–PFHP–48FR OUTLINE

MATERIAL: . PROCESS/FINISH: .

SIZE C | DWG NO HSQ165 | SHEET 1