



NAMEPLATE DATA		EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: C48AB46A01 CUST PN: HSQ165 HP: 1.65 SF: 1.00 ROT: CCWPE RPM: 3450 TYPE: C CODE: J FORM: FRAME: 48 Y VOLTS: 115/230 AMPS: 18.8/9.4 MAX AMPS: - SF AMPS: - PH: 1 HZ: 60 INS: F AMB: 50°C DUTY: CONT ENCLOSURE: ODP THERMALLY PROTECTED		<p>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</p> D0000312-001	<ol style="list-style-type: none"> 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	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY:	Regal Beloit America, Inc.	
E	J.AGUILERA	01/07/2016	DEC. INCH mm ANGLE	J.JOHNS		
ECO	APPROVED BY	DATE	.X ±0.1 [±2.5] ±0.5°	DATE:		
0086615	J.AGUILERA	01/07/2016	.XX ±0.02 [±0.51]	12/14/2011		
ECO DESCRIPTION			.XXX ±0.005 [±0.127]	APPROVED BY:	DESCRIPTION	
SEE ECO			.XXXX ±0.0005 [±0.0127]	FS3		
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			CORNER FILLETS .02 [51]	12/14/2011		OUTLINE
			MACHINED SURFACES $\frac{125}{\text{INCH}} \frac{3.2}{\text{mm}}$	REFERENCE	MATERIAL	PROCESS/FINISH
			mm SHOWN IN [BRACKETS]	THIRD ANGLE PROJECTION	SIZE DWG NO	SHEET
			C	HSQ165	1	