



MOTOR ASSEMBLY (REF.) : 627226-013

NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: C48M2DB5B1 CUST. P/N: K1152 HP: 1 1/2 SF: 1.3 ROT: REVERSIBLE RPM: 3450 TYPE: C CODE: K FRAME: 56C VOLTS: 115/230 AMPS: MAX AMPS: 22.0/11.0 PH: 1 HZ: 60 INS: B AMB: 40 C DUTY: CONT. THERM. PROT.: CET38ABM-175	<p>CONNECTIONS SHOWN ARE FOR C.W. ROTATION FROM END OPP. SHAFT EXT. (STANDARD FOR MOST PUMP APPLICATIONS). FOR C.C.W. ROTATION INTERCHANGE RED &amp; RED TRACER LEADS. ACCEPTABLE FOR FIELD WIRING.</p>	<ol style="list-style-type: none"> <li>1. FINISH PAINT TO BE SATIN BLACK.</li> <li>2. .44 [11.2] WRENCH FLATS ON SHAFT FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.</li> <li>3. CARBON STEEL SHAFT EXT.</li> <li>4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001 [.03].</li> <li>5. DUAL VOLTAGE MOTORS ARE TO BE CONNECTED FOR HIGH VOLTAGE.</li> <li>6. MAX END PLAY LESS THAN .005 [.13].</li> </ol>

PERFORMANCE CURVE		APPROVED SAMPLE	
C48M2W3		CSA	
UL COMPONENT	CSA		
FILE#	CCN#	FILE#	CLASS #
E46412	PRGY2	LR43341	4211-01
CUSTOMER	DISTRIBUTION SERVICES		

DRAWING REVISION B	REVISION BY E.VILLA	DATE 05-06-2014	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)	DRAWN BY: G.GOLDY	Regal Beloit America, Inc.
ECO ECO-0050519	APPROVED BY J.RUIZ	DATE 05-06-2014	REMOVE BURRS & BREAK SHARP EDGES .003/.015 (0.076/.381) CORNER/FILLETS .02 (1.51) MACHINED SURFACES .125 INCH / 3.2 mm SHOWN IN [BRACKETS]	DATE: 04/01/2003	
SEE ECO			SEE ECO	APPROVED BY: W.BAIL	DESCRIPTION NEMA "C" FLANGE OUTLINE
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				PROCESS/FINISH	SIZE DWG NO C 12430-009
				THIRD ANGLE PROJECTION	SHEET 1