



MOTOR ASSEMBLY (REF.) : 627226-005

NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: C48M2DB5A10 CUST PN: K1150 HP: 1 1/2 SF: 1.3 ROT: CCWPE RPM: 3450 TYPE: C CODE: K FRAME: 56C VOLTS: 115/230 AMPS: 20.6/10.3 MAX AMPS: 22.0/11.0 PH: 1 HZ: 60 INS: B AMB: 40°C DUTY: CONT THERM. PROT.: CET52ABM	<p>GREEN (GROUND)</p> <p>GRD</p> <p>NEUTRAL LINE</p> <p>HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE.</p> <p>USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN.</p> <p>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. QUICK VOLTAGE CHANGE PLUG INCLUDED ON TERMINAL BOARD.</li> <li>6. MAX END PLAY LESS THAN .005[.13].</li> </ol>

PERFORMANCE CURVE	APPROVED SAMPLE
C48L2W28	CSA
UL COMPONENT	CLASS#
E46412	4211-01
CUSTOMER	DISTRIBUTION SERVICES

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED
C	E.VILLA	05-12-2014	DEC. INCH mm ANGLE
ECO	APPROVED BY	DATE	.X ±0.1 [±2.5] ±0.5°
ECO-005019	J.RUIZ	05-12-2014	.XX ±0.02 [±0.51]
ECO DESCRIPTION			.XXX ±0.005 [±0.127]
SEE ECO			.XXXX ±0.0005 [±0.0127]

REMOVE BURRS & BREAK SHARP EDGES .003[.015] L076[.381] CORNER/FILLETS .02 [1.51] MACHINED SURFACES 125 INCH/mm 3.2 mm SHOWN IN [BRACKETS]

DRAWN BY:	DATE:	APPROVED BY:	DATE:
G.GOLDY	03-29-2003	WILL	

REGAL Regal Beloit America, Inc.  
 DESCRIPTION: NEMA "C" FLANGE OUTLINE  
 MATERIAL: -  
 SIZE DWG NO: 12430-010  
 SHEET: 1