



MOTOR ASSEMBLY (REF.) : 627226-016

NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: C48L2DB5B1 CUST PN: K1102 HP: 1 SF: 1.4 ROT: REVERSIBLE RPM: 3450 TYPE: UC CODE: K FORM: FRAME: 56C VOLTS: 115/230 AMPS: — MAX AMPS: 16.2/8.1 SF AMPS: PH: 1 HZ: 60 INS: B AMB: 40°C DUTY: CONT ENCLOSURE: ODP THERM. PROT.: SKCET52ABN-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>	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. CARBON STEEL SHAFT EXT. 4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001[.03]. 5. DUAL VOLTAGE MOTORS ARE TO BE CONNECTED FOR HIGH VOLTAGE. 6. MAX END PLAY LESS THAN .005[.13].

PERFORMANCE CURVE	APPROVED SAMPLE		
C48L2W28			
UL COMPONENT	CSA		
FILE#	CCN#	FILE#	GUIDE#
E46412	PRGY2	LR43341	4211-01
CUSTOMER	DISTRIBUTION SERVICES		

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY:
D	E.VILLA	05-12-2014	DEC. INCH mm ANGLE	G.GOLDY
ECO	APPROVED BY	DATE	.X ±0.1 [±2.5] ±0.5°	DATE:
ECO-0050519	J.RUIZ	05-12-2014	.XX ±0.02 [±0.51]	03-29-2003
ECO DESCRIPTION			.XXX ±0.005 [±0.127]	APPROVED BY:
SEE ECO			.XXXX ±0.0005 [±0.0127]	WILL
			REMOVE BURRS & BREAK SHARP EDGES .003[.015] [0.076/381]	DATE:
			CORNER FILLETS .02 [1.51]	—
			MACHINED SURFACES 125 INCH/mm 3.2	PROCESS/FINISH
			MIN SHOWN IN [BRACKETS]	—
				THIRD ANGLE PROJECTION

  

Regal Beloit America, Inc.	
DESCRIPTION	MODEL-PFHP-48FR OUTLINE
MATERIAL	—
SIZE DWG NO	12430-007
SHEET	1