



NAMEPLATE DATA		EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: F56AB45Z01 CUST PN: B2853V1 HP: 1.0 SF: 1.25 ROT: CW RPM: 3450 TYPE: CX CODE: L FORM: FRAME: P 56 Y VOLTS: 230/115 AMPS: MAX AMPS: SF AMPS: SF 6.5/13.0 PH: 1 HZ: 60 INS: F AMB: 50°C DUTY: CONT ENCLOSURE: DP THERMALLY PROTECTED			<ol style="list-style-type: none"> FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004[.102] TOTAL GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR. END PLAY NOT TO EXCEED .010[.254] MEASURED WITH NO THRUST. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. FINISH PAINT TO BE BLACK. 1.24 SF HP CONNECTED FOR 230V.DUAL VOLTS MOTOR SEE CONNECTION DIAGRAM TO CHANGE VOLTS TO 115V.

PERFORMANCE CURVE		APPROVED SAMPLE	
SS0097396		---	
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
E25022	XEWR2/8	LR4642	4211-0
CUSTOMER		DISTRIBUTION	

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED
D	SHESHI	08/07/2020	DEC. INCH mm ANGLE
ECO	APPROVED BY	DATE	.XX ±0.1 [±2.5] ±0.5°
ECO-0190429	SACHIN	08/07/2020	.XX ±0.02 [±0.51]
ECO DESCRIPTION			.XXX ±0.005 [±0.127]
ADDED COMPLIANCE LABEL			.XXXX ±0.0005 [±0.0127]
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			CORNER FILLETS .02 [.51]
			MACHINED SURFACES $\frac{125}{\sqrt{\text{mm}}}$ $\frac{3.2}{\sqrt{\text{mm}}}$
			mm SHOWN IN [BRACKETS]

DRAWN BY:	Y.LIU	REGAL™ Regal Beloit America, Inc.
DATE:	03-15-2016	
APPROVED BY:	B.SHEN	
DATE:	03-15-2016	
REFERENCE:		
MATERIAL:		
PROCESS/FINISH:		
THIRD ANGLE PROJECTION	SIZE DWG NO	SHEET
	C B2853V1	1