



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: 181501 CUST PN: B969 HP: 1.5-2.0 SF: 1.10 ROT: CCWPE RPM: 3450/1275 TYPE: CXPM CODE: F FORM: FRAME: P56J VOLTS: 115 AMPS: MAX AMPS: SF AMPS: 14.6/4.4 PH: 1 HZ: 60 INS: B AMB: 40°C DUTY: CONT ENCLOSURE: ODP THERMALLY PROTECTED	<p>MOTOR CONNECTION WITH/OUT TOGGLE SWITCH</p> <p>MOTOR CONNECTION WITH TOGGLE SWITCH</p>	1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004 [.10] T.I.R. 2. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004 [.10] T.I.R. 3. SHAFT RUNOUT NOT TO EXCEED .002 [.05] T.I.R. 4. FOR THREADED SHAFT EXT. MATING PARTS SHOULD BE RELIEVED ONE THREAD TO CLEAR FILLET 5. FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004 [.10] TOTAL GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR. 6. END PLAY NOT TO EXCEED .010 [.25] MEASURED WITH NO THRUST

PERFORMANCE CURVE	APPROVED SAMPLE		
18022811			
UL COMPONENT	CSA		
FILE#	CCN#	FILE#	GUIDE#
PENDING		LR4642	4211-01
CUSTOMER	DISTRIBUTION		

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY:	REGAL™ Regal Beloit America, Inc.
G	P.ROJAS	10-02-2018	DEC. INCH mm ANGLE	TZHAO	
ECO	APPROVED BY	DATE	.XX ±0.02 [±0.51]	DATE:	07-10-2006
ECO-0153964	P.ROJAS	10-02-2018	.XXX ±0.005 [±0.127]	APPROVED BY:	TDT
SEE ECO			.XXXX ±0.0005 [±0.0127]	DATE:	07-11-2006
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			MACHINED SURFACES 125/32 INCH/mm	THIRD ANGLE PROJECTION	MATERIAL: B969 PROCESS/FINISH:
			mm SHOWN IN [BRACKETS]	SIZE DWG NO: C	SHEET: 1