



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: MODEL CUST PN: CUST-PN: HP: HP SF: SF ROT: ROT RPM: RPM TYPE: TYPE CODE: CODE FORM: FORM FRAME: FRAME VOLTS: VOLTS AMPS: AMPS MAX AMPS: MAX-AMPS SF AMPS: SF-AMPS PH: PH HZ: HZ INS: INS AMB: AMB DUTY: DUTY ENCLOSURE: ENCLOSURE THERMALLY-PROTECTED	<p>LOW VOLTAGE BROWN - B L1 - LINE WHITE - L2 - LINE A</p> <p>HIGH VOLTAGE WHITE - B L1 - LINE L2 - LINE BROWN - A</p> <p>NON-REVERSIBLE</p>	<ul style="list-style-type: none"> <li>● ⚠ PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R.</li> <li>● ⚠ FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004[.10] T.I.R.</li> <li>3. SHAFT RUNOUT NOT TO EXCEED .002[.05] T.I.R.</li> <li>4. FOR THREADED SHAFT EXT. MATING, PARTS SHOULD BE RELIEVED ONE THREAD TO CLEAR FILLET.</li> <li>5. FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004[.10] TOTAL GAUGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR.</li> <li>6. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST.</li> <li>● ⚠ FRONT END FRAME TO BE ALIGNED WITH BACK END FRAME TO WITHIN ±1° RADIAL ALIGNMENT ±.060[±1.52]</li> <li>8. ● = CRITICAL DIMENSION</li> </ul>

PERFORMANCE CURVE	APPROVED SAMPLE		
PERFORMANCE-CURVE	APPROVED-SAMPLE		
UL COMPONENT	CSA		
FILE#	CCN#	FILE#	GUIDE#
FILE#	CCN#	FILE#	GUIDE#
CUSTOMER	CUSTOMER		

REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED
D	G. RODRIGUEZ	05-02-2019	DEC. INCH mm ANGLE
ECO	APPROVED BY	DATE	.X ±0.1 [±2.5] ±0.5°
ECO-0165900	G. RODRIGUEZ	05-02-2019	.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 [.076/.381]
			CORNER FILLETS .02 [.51]
			MACHINED SURFACES 125/32
			mm SHOWN IN [BRACKETS]

DRAWN BY:	TH	REGAL™	Regal Beloit America, Inc.
DATE:	12-27-2010		
APPROVED BY:	TZ		
DATE:	12-27-2010		
REFERENCE:			
MATERIAL:			
PROCESS/FINISH:			
THIRD ANGLE PROJECTION			
SIZE	DWG NO	USN1102	
			SHEET 1