



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		<ul style="list-style-type: none"> ● ⚠ PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R. ● ⚠ 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 GAUGE 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. ● ⚠ FRONT END FRAME TO BE ALIGNED WITH BACK END FRAME TO WITHIN ±1" RADIAL ALIGNMENT ±.060[±1.52] 8. ● = CRITICAL DIMENSION

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

DRAWING REVISION	REVISION BY	DATE
E	P.ROJAS	04-30-2019
ECO	APPROVED BY	DATE
ECO-0165900	P.ROJAS	04-30-2019

ECO DESCRIPTION
SEE ECO

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TOLERANCES UNLESS OTHERWISE SPECIFIED
DEC. INCH mm ANGLE
.X ±0.1 [±2.5] ±0.5°
.XX ±0.02 [±0.51]
.XXX ±0.005 [±0.127]
.XXXX ±0.0005 [±0.0127]
REMOVE BURRS & BREAK SHARP EDGES .003/.015 [.076/.381]
CORNER FILLETS .02 [.51]
MACHINED SURFACES 125 3/2
mm SHOWN IN [BRACKETS]

DRAWN BY:	TH	REGAL™	Regal Beloit America, Inc.
DATE:	10-27-2010	DESCRIPTION MODEL-PFHP-56FR OUTLINE	
APPROVED BY:	TZ		
DATE:	10-27-2010	MATERIAL	PROCESS/FINISH
REFERENCE			
THIRD ANGLE PROJECTION	SIZE DWG NO	C	SN1072
			SHEET 1