



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: F56AA32A01 CUST PN: BG853A HP: 1.0 SF: 1.25 ROT: CCWPE RPM: 3450 TYPE: CX CODE: J FORM: FRAME: P 56 Y VOLTS: 230/115 AMPS: MAX AMPS: SF AMPS: 7.1/14.2 PH: 1 HZ: 60 INS: B AMB: 50°C DUTY: CONT ENCLOSURE: ODP THERMALLY PROTECTED		1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .006[.15] 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. ENDPLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST 7. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. 8. FINISH PAINT TO BE SATIN BLACK

PERFORMANCE CURVE		APPROVED SAMPLE	
16381911			
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
PENDING	PENDING	PENDING	PENDING
CUSTOMER		DIST. SERVICES	

DRAWING REVISION C	REVISION BY G. RODRIGUEZ	DATE 04-25-2019	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .XX ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DRAWN BY: JHENRY	REGAL™ Regal Beloit America, Inc.
ECO ECO-0165900	APPROVED BY G. RODRIGUEZ	DATE 04-25-2019	REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES 125/3.2 INCH/mm	DATE: 03-16-09	
ECO DESCRIPTION SEE ECO				APPROVED BY:	DESCRIPTION OUTLINE
<small>COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. (OWNER) AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</small>				REFERENCE	MATERIAL
				THIRD ANGLE PROJECTION	PROCESS/FINISH
				SIZE DWG NO C	BG853A
					SHEET 1