



NOTES:

- ① PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.102] T.I.R.
- ② FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004[.102] T.I.R.
- ③ SHAFT RUNOUT NOT TO EXCEED .002[.051] T.I.R.
- 4 END PLAY NOT TO EXCEED .010[.254] MEASURED WITH NO THRUST. WHEN MOTOR REQUIRES A BEARING PLATE.
- ④ DEPTH OF HOLES IN MOUNTING FLANGE ARE .75[19.05] FOR ALUM. AND .63[16.00] FOR CAST IRON.
- 6 FOR RIGID BASE ONLY:THE 2 BOTTOM HOLES IN THE MOUNTING FLANGE ARE PARALLEL FROM THE BOTTOM OF THE FEET WITHIN .030[.762].
- 7 FOR THREADED SHAFT EXTENSION (56J) MATING PARTS SHOULD BE RELIEVEDN ONE THREAD TO CLEAR FILLET.
- ⑤ FOR THREADED SHAFT EXTENSION (56J) 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.
- ⑥ CAUTION: BASE TO BE ATTACHED WITH SCREWS, DO NOT WELD!!! REMOVABLE BASE.

DRAWING REVISION B	REVISION BY X.AN	DATE 06-26-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .XX ±0.02 [±2.5] ±0.5° .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DRAWN BY: R.LIAN	<b>Regal Beloit America, Inc.</b>
ECO ECO-0079651	APPROVED BY H.ZHANG	DATE 06-26-2015	REMOVE BURRS & BREAK SHARP EDGES .003[.015] [0.076[.381]] CORNER FILLETS .02 [51] MACHINED SURFACES 125/INCH 32/mm SHOWN IN [BRACKETS]	DATE: 02-03-2015	
ECO DESCRIPTION SEE ECO				APPROVED BY: J.ZHU	DESCRIPTION MODEL-CFHP-56FR OUTLINE
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				REFERENCE -	PROCESS/FINISH -
				THIRD ANGLE PROJECTION	SIZE DWG NO C H047LES
					SHEET 1