



SHAFT DETAIL
SCALE=.5/1

NOTES:

1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004 T.I.R.
2. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004 T.I.R.
3. SHAFT RUNOUT NOT TO EXCEED .002 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 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 MEASURED WITH NO THRUST

DRAWING REVISION A	REVISION BY G.ALVIDREZ	DATE 04-30-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: G.ALVIDREZ	REGAL TM Regal Beloit America, Inc.	
ECO 0067917	APPROVED BY G.ALVIDREZ	DATE 04-30-2015	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 [0.076/.381] CORNER FILLETS .02 [1.51] MACHINED SURFACES .125 INCH 3.2 mm mm SHOWN IN [BRACKETS]	DATE: 04-30-2015		
ECO DESCRIPTION SEE ECO				APPROVED BY:	DESCRIPTION MODEL-CFHP-56FR OUTLINE	
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				THIRD ANGLE PROJECTION	SIZE DWG NO C H248	SHEET 1