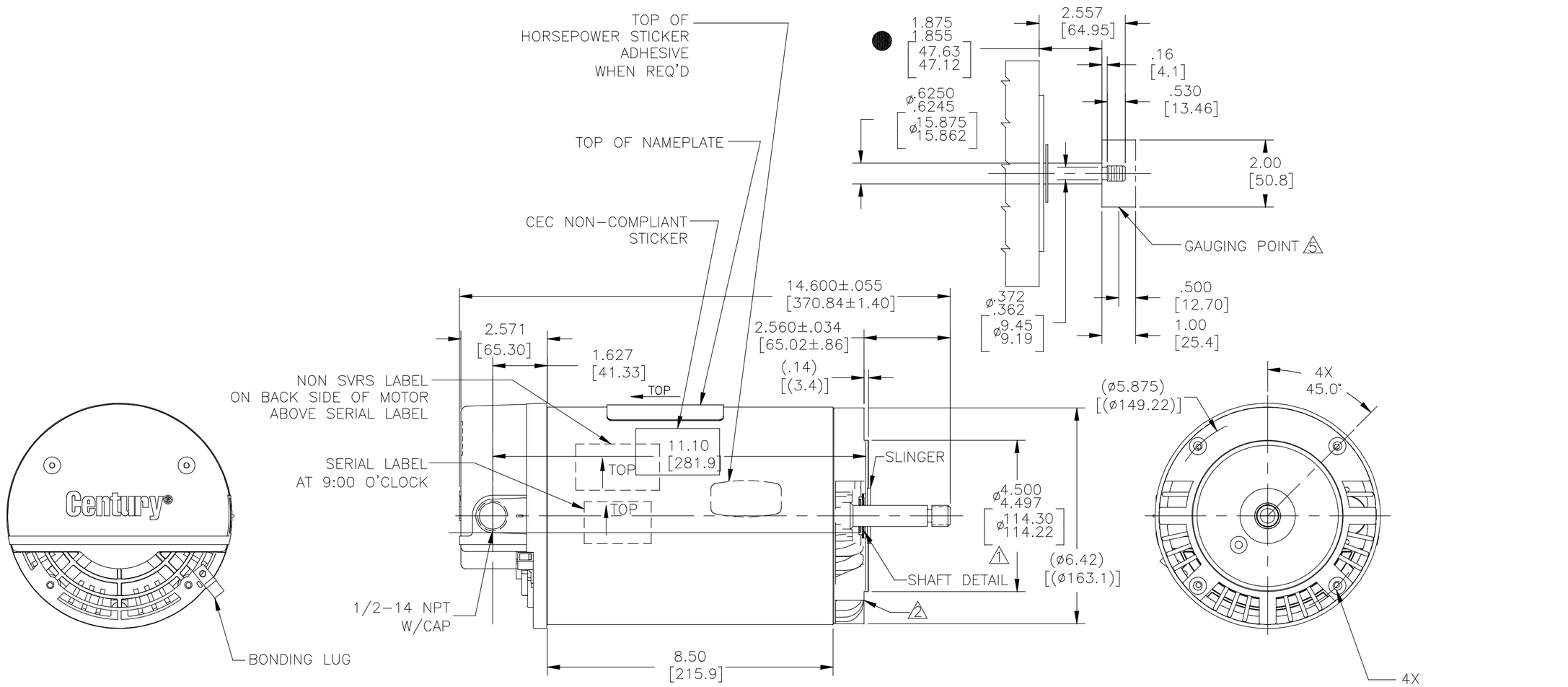
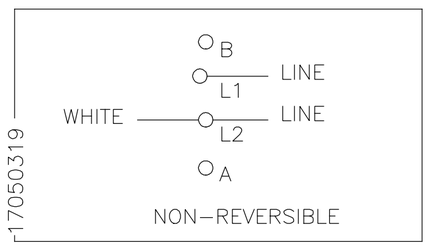
Uncontrolled Copy



NAMEPLATE DATA

MODEL: 1936890J
CUST PN: USN1252
HP: 2.5 SF: 1.10
ROT: CCWPE
RPM: 3450
TYPE: CX CODE: D
FORM: FRAME: Y 56 J
VOLTS: 208-230
AMPS:
MAX AMPS:
SF AMPS: 13.0-11.8
PH: 1 HZ: 60
INS: B AMB: 50°
DUTY: CONT
ENCLOSURE: ODP
THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



NOTES

1. ⚠1 PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R.
2. ⚠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 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.
7. ⚠7 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	
19238111			
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
PENDING	PENDING	PENDING	PENDING
CUSTOMER	DISTRIBUTION		

DRAWING REVISION	REVISION BY	DATE
C	G. RODRIGUEZ	05-02-2019
ECO	APPROVED BY	DATE
ECO-0165900	G. RODRIGUEZ	05-02-2019
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] X 45°
CORNER FILLETS R.02 [.51]
MACHINED SURFACES 125 INCH / 3.2 mm
mm SHOWN IN [BRACKETS]

DRAWN BY:	TH
DATE:	10-27-2010
APPROVED BY:	TZ
DATE:	10-27-2010
REFERENCE	.
THIRD ANGLE PROJECTION	

REGAL™ Regal Beloit America, Inc.

DESCRIPTION
MODEL-PFHP-56FR
OUTLINE

MATERIAL . PROCESS/FINISH .

SIZE	DWG NO	SHEET
C	USN1252	1