

PRODUCT INFORMATION PACKET



Model No: B606DC
Catalog No: B606DC
1/2 HP Centrifugal Pumps Motor, 1 phase, 3600 RPM, 115/230 V, 56J Frame, ODP
Centrifugal Pumps Motors



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Nameplate Specifications

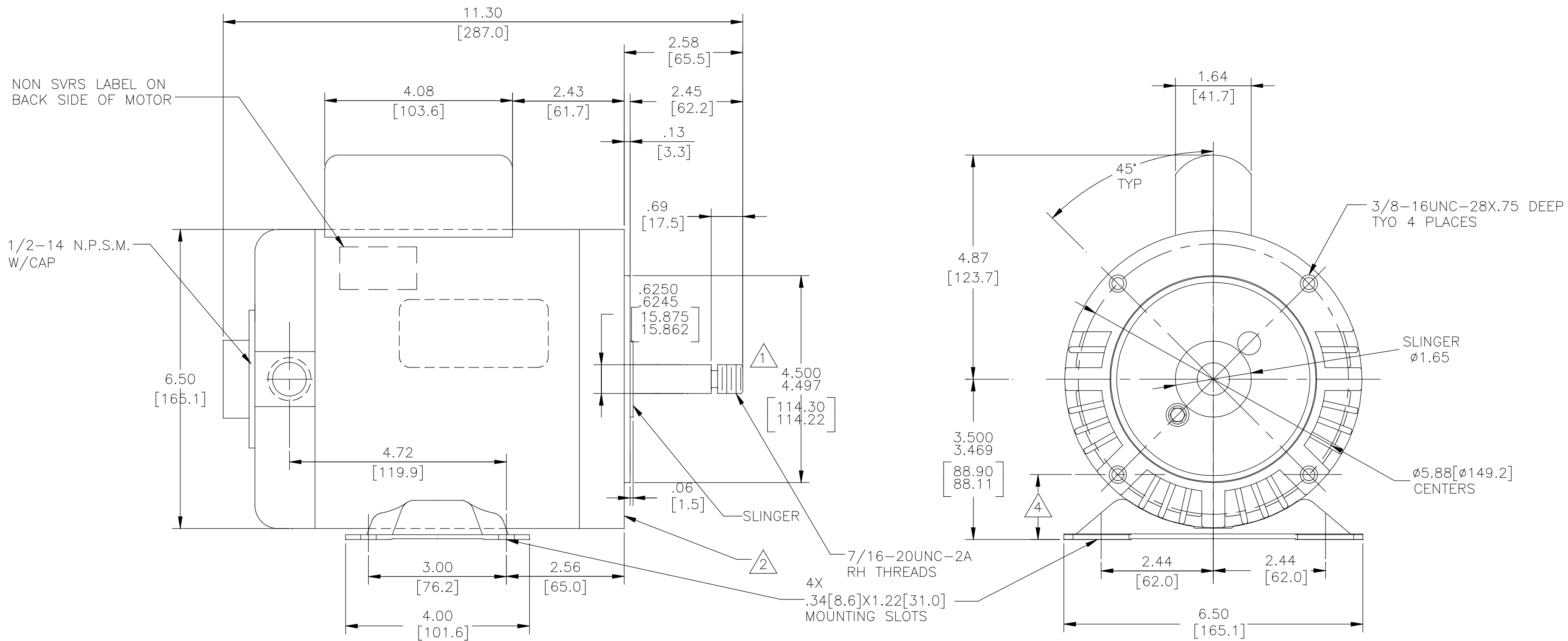
Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/230 V
Current	SF 10.0/5.0 A	Speed	3450 rpm
Service Factor	1.6	Phase	1
Duty	Continuous	Insulation Class	B
Frame	F56J	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Capacitor Start, Induction Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Threaded	Overall Length	11.30 in
Frame Length	5.75 in	Shaft Diameter	0.625 in
Shaft Extension	2.45 in		
Outline Drawing	B606DC-S01	Connection Drawing	17050405.PCX

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REV	ECO	REV BY	DATE	APPD	DATE
C	ECO-0183802	D.SURYAWANSHI	03/24/2020		



NOTES:

1. RABBET DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004 [.10] 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. TWO BOTTOM HOLES ARE EQUIDISTANT FROM BOTTOM OF BASE WITHIN .030 [.76].
5. NAMEPLATE AT 10:30 HORIZONTAL VIEWING FROM LEAD END.

GEOMETRIC CHARACTERISTICS & SYMBOLS	
∕	FLATNESS
—	STRAIGHTNESS
∠	ANGULARITY
⊥	PERPENDICULARITY (SQUARENESS)
∥	PARALLELISM
○	ROUNDNESS (CIRCULARITY)
⊘	CYLINDRICITY
△	PROFILE OF ANY SURFACE
∩	PROFILE OF ANY LINE
↑	RUNOUT
⊕	TRUE POSITION
⊙	CONCENTRICITY
≡	SYMMETRY
ASME Y14.5M 1994	

UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:	
INCH	±.1 ±.02 ±.005 ±.0005
mm	±0.5 ±0.13 ±0.013
ANG. ±.50 DEG	
REMOVE BURRS & BREAK SHARP EDGES:	
INCH	.003-.015
mm	0.1-0.4
CORNER FILLETS TO:	
INCH	.020
mm	0.5
MACHINE SURFACES:	
INCH	125
mm	3.2
METRIC DIMS. SHOWN IN [BRACKETS]	

DR BY:	AS	11-15-2010
APPD:	RL	11-15-2010
THIRD ANGLE PROJECTION	EDS DATE	11-11-2011
	FORMAT REV	H
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REGAL REGAL-BELOIT CORPORATION	
DESCRIPTION MODEL-CFHP-56FR OUTLINE	
SIZE C	DWG NO B606DC
SCALE NONE	SHEET 1