

PRODUCT INFORMATION PACKET



Model No: H449

Catalog No: H449

General Purpose Motor, 3/4 HP, 3 Ph, 60 Hz, 200-230/460 V, 3600 RPM, J56 Frame, DP



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Nameplate Specifications

Phase	3	Output HP	3/4 Hp
Output KW	0.56 kW	Voltage	200-230/460 V
Speed	3450 rpm	Service Factor	1.5
Frame	J56	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	2.4/1.2 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

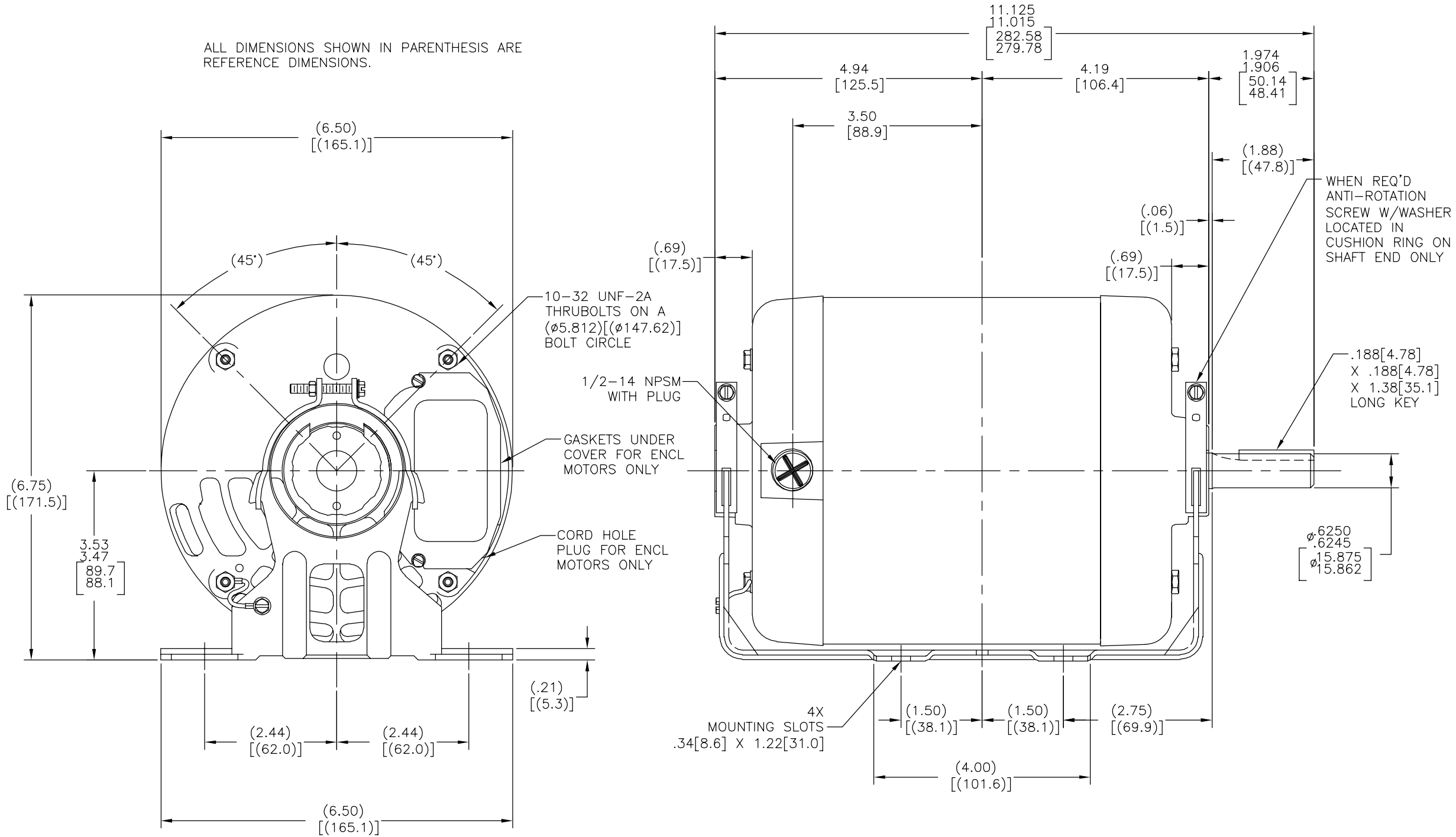
Electrical Type	Polyphase, Induction Type, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Reversible Counterclockwise
Mounting	Cushion Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	11.13 in
Frame Length	5.13 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in		
Connection Drawing	17050706.PCX	Outline Drawing	H449-S01

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FRAME	TYPE
J56	SC

REV	ECO	REV BY	DATE	APPD	DATE
T	ECO-0025059	J. COX	11-20-2012	C. McREYNOLDS	11-20-2012

ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.



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 X XX XXX XXXX
 ±.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:	KAISES	03-04-1965
APPD:		
THIRD ANGLE PROJECTION	EDS DATE 11-11-2011	FORMAT REV H
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REGAL-BELOIT CORPORATION	
DESCRIPTION	
MODEL-CFHP-56FR OUTLINE	
SIZE	DWG NO
C	H449
SCALE	SHEET
NONE	1

