

PRODUCT INFORMATION PACKET



Model No: H531

Catalog No: H531

General Purpose Motor, 1.5 HP, 3 Ph, 60 Hz, 200-230/460 V, 3600 RPM, J56 Frame, DP



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Nameplate Specifications

Phase	3	Output HP	1.5 Hp
Output KW	1.1 kW	Voltage	200-230/460 V
Speed	3450 rpm	Service Factor	1.3
Frame	J56	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	4.5-4.2/2.1 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

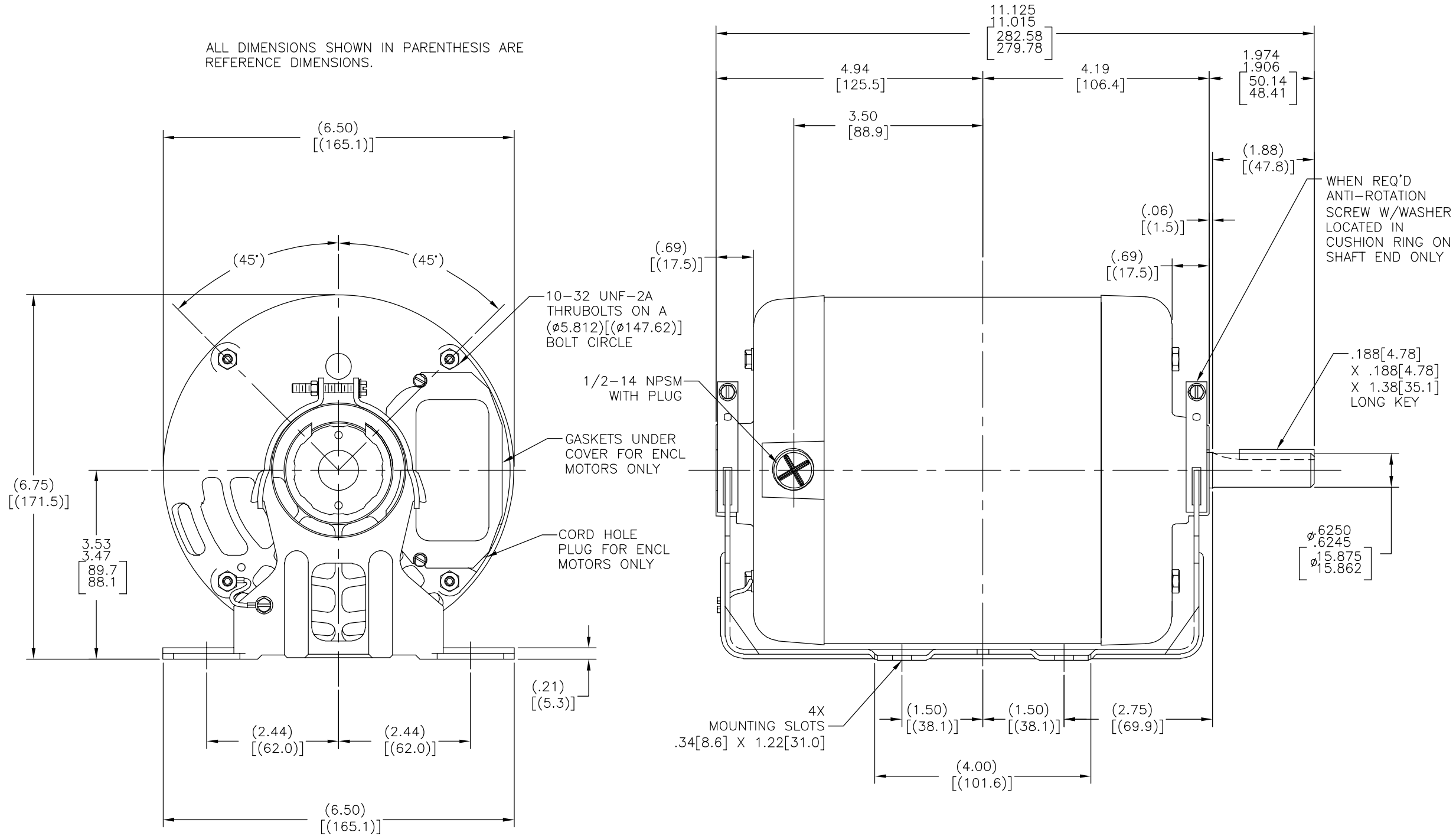
Electrical Type	Polyphase, Induction Type, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Reversible Counterclockwise
Mounting	Cushion Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	11.13 in
Frame Length	5.13 in	Shaft Diameter	0.625 in
Shaft Extension	1.97 in		
Outline Drawing	H531-S01	Connection Drawing	17050706.PCX

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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	±.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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DESCRIPTION: MODEL-CFHP-56FR OUTLINE

SIZE C DWG NO H531

SCALE NONE SHEET 1

