

# PRODUCT INFORMATION PACKET



Model No: GF2014  
Catalog No: GF2014  
Fan and Blower Motor, 1/6 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, 48 Frame, OPEN



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**Nameplate Specifications**

Phase	1	Output HP	1/6 Hp
Output KW	0.13 kW	Voltage	115 V
Speed	1725 rpm	Service Factor	1.35
Frame	48	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	4.9 A
Duty	Continuous	Insulation Class	B
UL	No	CSA	Y
CE	N	Number of Speeds	1

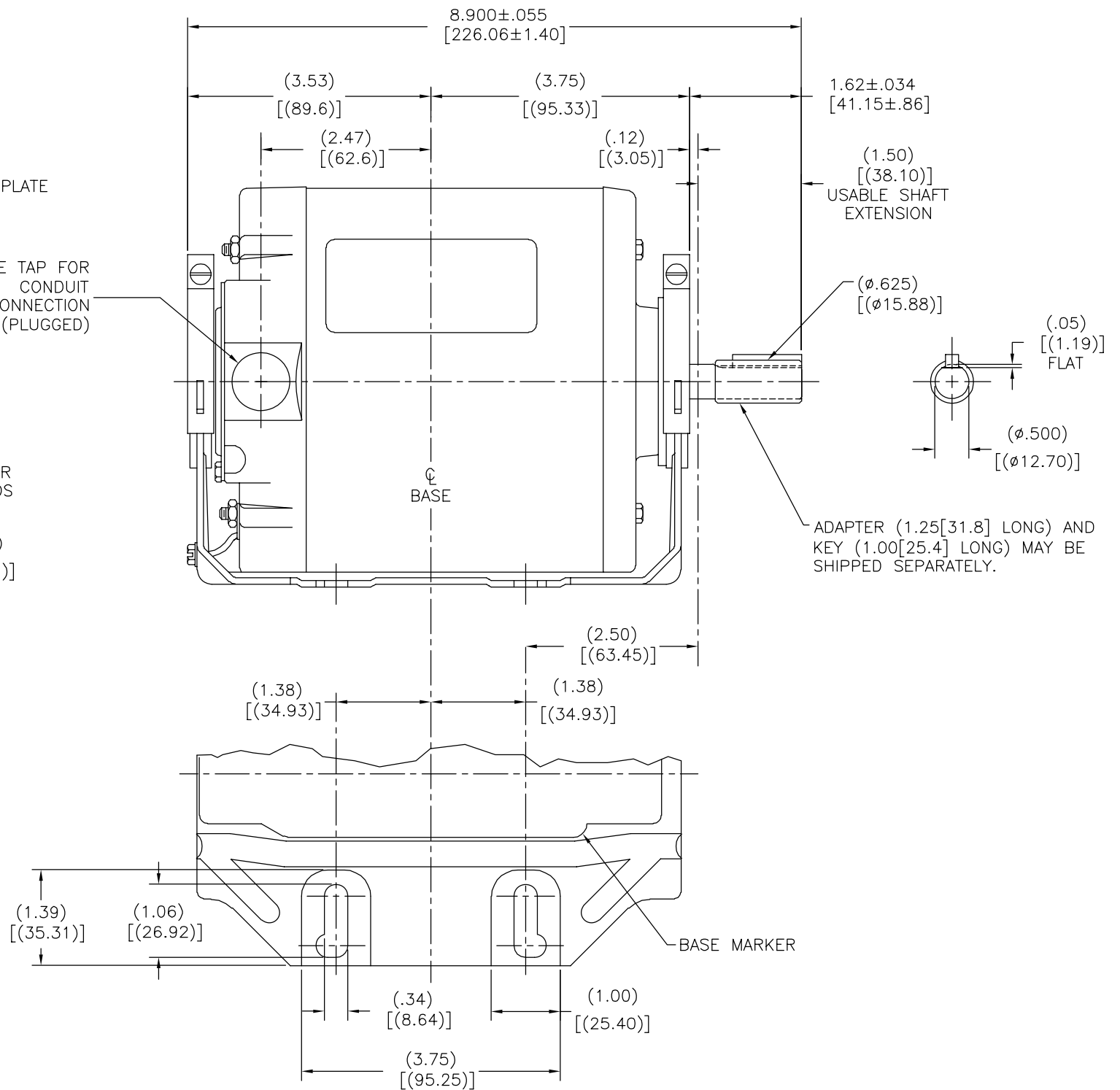
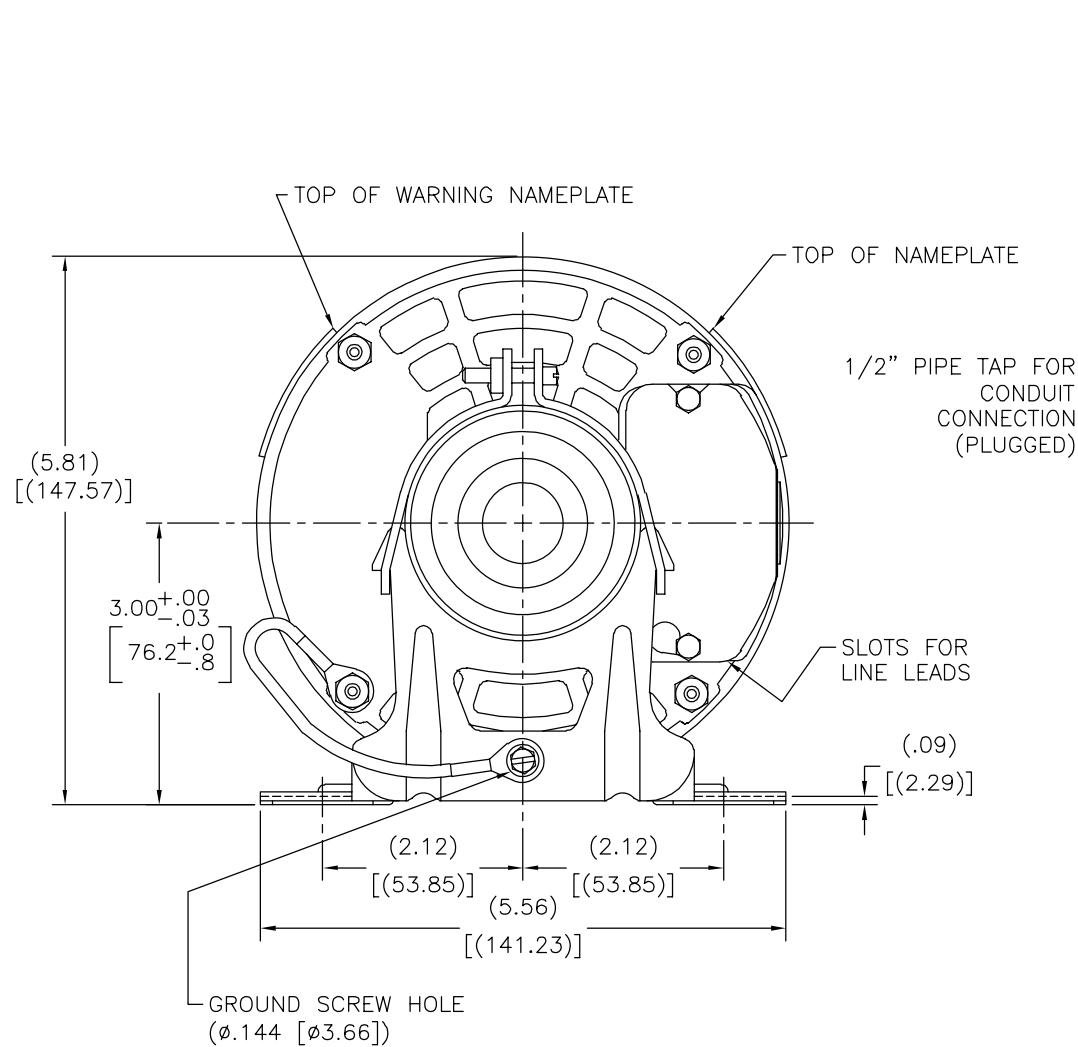
**Technical Specifications**

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	8.90 in
Frame Length	4.44 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in		
Outline Drawing	GF2014-S01	Connection Drawing	621417-001A

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CATALOG NUMBER	UL NUMBER	FRAME
GF2014	E46412	48

REV	ECO	REV BY	DATE	APPD	DATE
A	ECO-0031789	J. COX	04-03-2013	C. McREYNOLDS	04-03-2013



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: J. COX 04-03-2013

APPD: C. McREYNOLDS 04-03-2013

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011  
FORMAT REV H

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**REGAL** REGAL-BELOIT CORPORATION

DESCRIPTION: MODEL-RFHP-48FR OUTLINE

SIZE: C DWG NO: GF2014

SCALE: NONE SHEET: 1