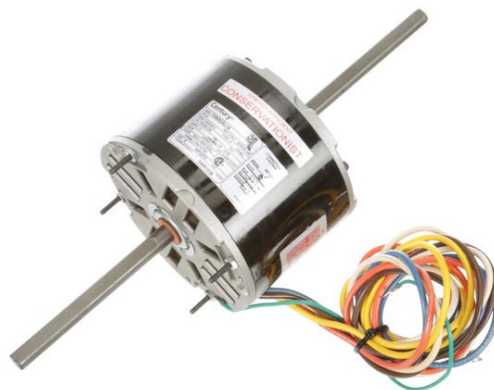


PRODUCT INFORMATION PACKET

Model No: OWR1036

Catalog No: OWR1036

OEM Replacement Motor, 1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1100 RPM, 3 Speed, 48 Frame, OAO



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Nameplate Specifications

Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.5 A	Speed	1100 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	48Y	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	14.75 in	Frame Length	3.38 in
Shaft Diameter	0.500 in	Shaft Extension	5.3X.5X5.5 in
Connection Drawing	614131-096	Outline Drawing	11932-001-S01

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REV	ECO	REV BY	DATE	APPD	DATE
E	0025558	O. CARVAJAL	05-03-2012	M. AVILA	05-03-2012

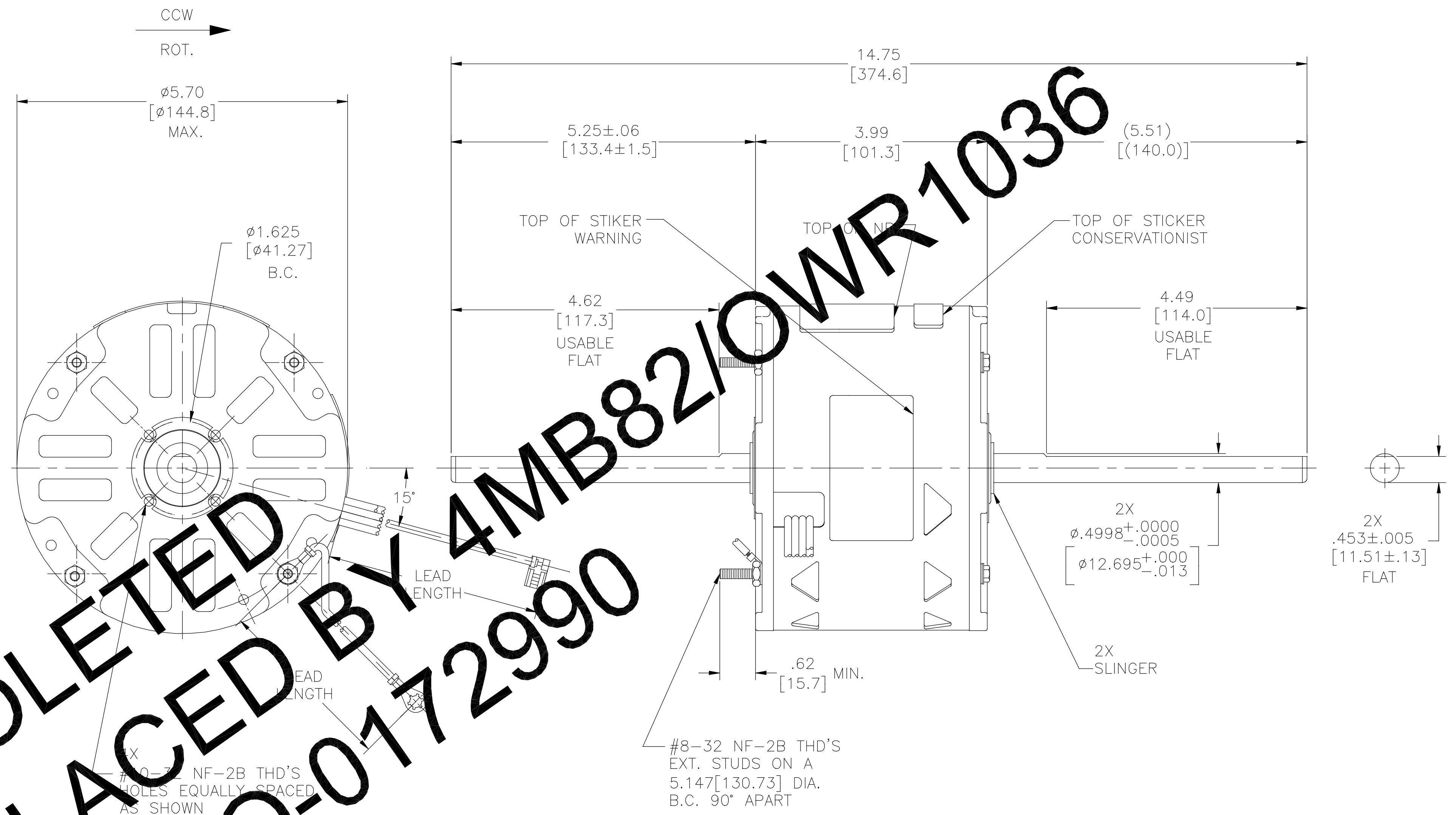
GENERAL INFORMATION:

SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION
 END PLAY: .010 TO .063 [.25 TO 1.60]
 BEARINGS: SLEEVE
 MOUNTING POSITION: HORIZONTAL

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 036)
 LEADS: NO. 18 GA., .06[1.5] THK. 105° PVC INSUL.
 GROUND LEAD: NO. 18 GA., .03[.8] THK. GREEN INSUL.

NOTE:
 1. DISTRIBUTION PART NUMBER: OWR1036
 GRAINGER PART NUMBER: 4MB82



COLOR	LENGTH	TERMINAL OR STRIP LENGTH
GREEN (GROUND)	12/13 [305/330]	#10 EYELET
BROWN	41/44 [1041/1118]	.25[6.3] FLAG
WHITE	41/44 [1041/1118]	.25[6.3] FLAG
BLUE	41/44 [1041/1118]	.25[6.3] FLAG
YELLOW	41/44 [1041/1118]	.25[6.3] FLAG
ORANGE	41/44 [1041/1118]	.25[6.3] FLAG

LEAD DATA

NAMEPLATE DATA: MODEL NO.: F48SG6L14, CUST. P/N: [REDACTED], HP: 1/3, ROT.: CCWLE, RPM: 1100/3 SPD, TYPE: UF, FRAME: 48Y, VOLTS: 208-230, PH: 1, AMPS: 1.5 (1.9 MAX.), HZ: 60, INS.: B, AMB.: 60 °C, DUTY: AIR OVER, CODE: -, CAP.: 5 MFD/370V, CSA LOGO, UL LOGO, THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM: Shows a terminal block with connections for BROWN, WHITE, BLUE, YELLOW, and ORANGE. Includes a 'SEP. CAP.' and 'LINE' connection. Reference number 614131-096.

PERFORMANCE CURVE NO.	TORQUE @ 1100 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT FILE #	GUIDE#	CSA FILE #	GUIDE #
C23431	22.8 OZ. FT.	EX11525	E46412	PRGY2	LR43341	260-ø-0

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

REGAL-BELOIT CORPORATION (RBC) PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. SINCE RBC DOES NOT RECEIVE ALL DATA CONCERNING THE USE AND APPLICATION OF THE MOTOR, THE SUITABILITY OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY THE CUSTOMER.
 DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

DR BY: HEATH	04-15-1992
APPD: DHC	08-31-1992
THIRD ANGLE PROJECTION	EDS DATE 11-11-2011 FORMAT REV G

REGAL-BELOIT CORPORATION
 DESCRIPTION: MODEL-RFHP-48FR OUTLINE
 SIZE: D DWG NO: 11932-001
 SCALE: NONE SHEET 1