

PRODUCT INFORMATION PACKET



Model No: OLE1106

Catalog No: OLE1106

OEM Replacement Motor, 1 HP, 1 Ph, 60 Hz, 230 V, 1075 RPM, 1 Speed, 48 Frame, SEMI ENCLOSED



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Nameplate Specifications

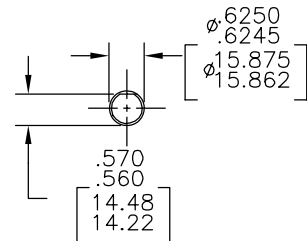
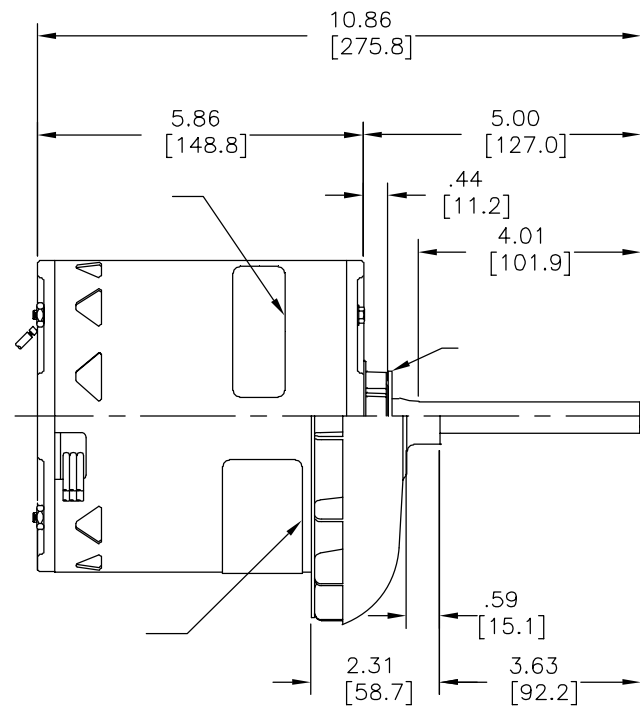
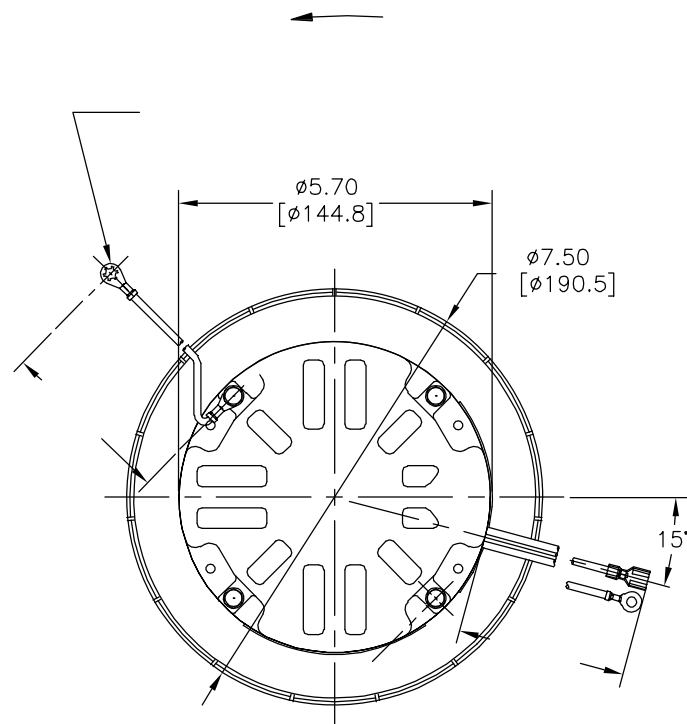
Phase	1	Output HP	1 Hp
Output KW	0.75 kW	Voltage	230 V
Speed	1075 rpm	Service Factor	1
Frame	48Y	Enclosure	Semi Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	5.0 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

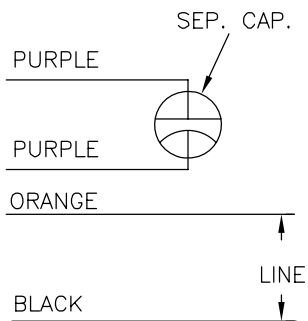
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Round Belly Band	Motor Orientation	Vertical Shaft Up
Drive End Bearing	203 Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	10.86 in	Frame Length	5.25 in
Shaft Diameter	0.625 in	Shaft Extension	5 in
Connection Drawing	614131-036	Outline Drawing	11702-023-S01

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GENERAL INFORMATION:				REV E	ECO 0025556	REV BY F. MORENO	DATE 05-02-2012	APPD M. AVILA	DATE 05-02-2012															
SHAFT RUNOUT: .001[.03] T.I.R. PER INCH LENGTH OF EXTENSION.																								
BEARINGS: 203 BALL																								
MOUNTING POSITION: VERTICAL SHAFT-UP																								
ELECTRICAL DATA:																								
OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 036)																								
LEADS: NO. 16 GA., .06[1.5] THK.,PVC 105°C INSUL.																								
GROUND LEAD: NO. 14 GA., .03[.8] THK., GREEN INSUL.																								
NOTES: 1. DISTRIBUTION: CUST. P/N: OLE1106 GRAINGER: CUST. P/N: 4UY51																								
SEE NOTE 1																								
NAMEPLATE DATA:		EXTERNAL CONNECTION DIAGRAM		<table><tr><td>GREEN (GND)</td><td>10/11 [254/279]</td><td>#10 EYELET</td></tr><tr><td>PURPLE</td><td>68/71 [1727/1803]</td><td>.25 FEMALE SPADE [6.4]</td></tr><tr><td>PURPLE</td><td>68/71 [1727/1803]</td><td>.25 FEMALE SPADE [6.4]</td></tr><tr><td>BLACK</td><td>77/80 [1956/2032]</td><td>#10 EYELET</td></tr><tr><td>ORANGE</td><td>77/80 [1956/2032]</td><td>#10 EYELET</td></tr></table>						GREEN (GND)	10/11 [254/279]	#10 EYELET	PURPLE	68/71 [1727/1803]	.25 FEMALE SPADE [6.4]	PURPLE	68/71 [1727/1803]	.25 FEMALE SPADE [6.4]	BLACK	77/80 [1956/2032]	#10 EYELET	ORANGE	77/80 [1956/2032]	#10 EYELET
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MODEL NO.: F48V01A01 CUST. P/N: [] HP: 1.00 ROT: CCWLE RPM: 1075 TYPE: UF FRAME: 48Y VOLTS: 230 PH: 1 AMPS: 5.0 HZ: 60 INS: B AMB: 40°C DUTY: AIR OVER ENCL.: SEMI-ENCLOSED CAP.: 20 MFD/370 VAC UL & CSA LOGO THERMALLY PROTECTED																								
614131-036																								
PERFORMANCE CURVE NO.	TORQUE @1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT	CSA		LEAD DATA																		
C32281	94.2 OZ. FT.	0442686B	FILE # CCN #	FILE # CLASS #																				
			E46412	PRGY2	LR43341	4211-01																		
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.			DR BY: S.RECKERS 08-06-2004																		
						APPD: T.RILE 08-07-2004																		
			DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.			THIRD ANGLE PROJECTION		DESCRIPTION																
						EDS DATE 11-11-2011 FORMAT REV G		MODEL-RFHP-48FR OUTLINE																
						CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.		SIZE C DWG NO 11702-023																
						SCALE NONE		SHEET 1																



MODEL NO.: F48V01A01
CUST. P/N:
HP: 1.00
ROT: CCWLE
RPM: 1075
TYPE: UF
FRAME: 48Y
VOLTS: 230
PH: 1
AMPS: 5.0
HZ: 60
INS: B
AMB: 40 °C
DUTY: AIR OVER
ENCL.: SEMI-ENCLOSED
CAP.: 20 MFD/370 VAC
UL & CSA LOGO
THERMALLY PROTECTED



614131-036

	10/11 [254/279]	
	68/71 [1727/1803]	.25 [6.4]
	68/71 [1727/1803]	.25 [6.4]
	77/80 [1956/2032]	
	77/80 [1956/2032]	

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CARACTERÍSTICAS DE GEOMETRIA Y SIMBOLOS	
	PLANICIDAD
	RECTITUD
	ANGULARIDAD
	PERPENDICULARIDAD (A ESCUADRA)
	PARALELISMO
	REDONDEZ (CIRCULARIDAD)
	CILINDRICIDAD
	PERFIL DE CUALQUIER SUPERFICIE
	PERFIL DE CUALQUIER LINEA
	VARIACION
	POSICION REAL
	CONCENTRICIDAD
	SIMETRIA

ASME Y14.5M 1994

REGAL-BELOIT CORPORATION (RBC)
PROVEE ASISTENCIA TECNICA A
NUESTROS CLIENTES EN VARIAS AREAS
DESDE QUE RBC NO RECIBE TODOS
LOS DATOS EN RELACION AL USO Y A
LA APLICACION DEL MOTOR, LA
APLICACION ADECUADA DEL MOTOR
DEBE SER DETERMINADA POR EL
CLIENTE.

DIMENSIONES SIN TOLERANCIA SON
DE REFERENCIA SOLAMENTE

DIBUJADO POR:
S.RECKERS

08-06-2004

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APROBADO POR:
T.RILE

08-07-2004

TERCER ANGULO
DE PROYECCION



FECHA EDS: 11-11-2011

REV. FORMATO: G

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DESCRIPCION:	
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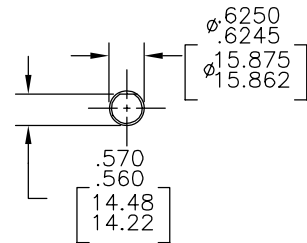
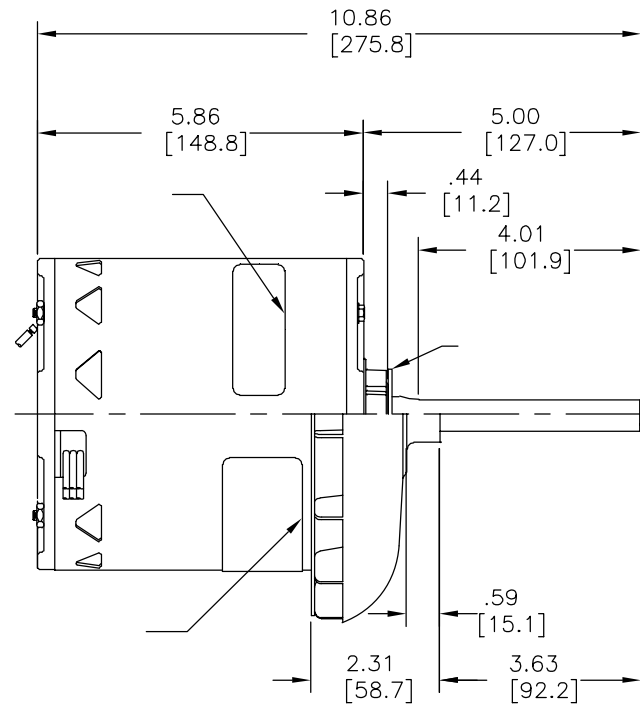
MODEL—RFHP—48FR OUTLINE

TAMAÑO: (

NUMERO DE DIBUJO:	11702-023
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ESCALA:NONE

HOJA: 1



614131-036

	10/11 [254/279]	
	68/71 [1727/1803]	.25 [6.4]
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	77/80 [1956/2032]	
	77/80 [1956/2032]	

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ASME Y14.5M 1994

未注公差尺寸仅供参考。

绘图:	S.RECKERS	08-06-2004
批准:	T.RILE	08-07-2004
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REGAL-BELOIT CORPORATION

名称	规格	单位	数量	备注
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图幅

C

11702-023

比例

NONE

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