

PRODUCT INFORMATION PACKET



Model No: OL1032D
Catalog No: OL1032D

Definite Purpose Motor, 1/3 HP, 1 Ph, 60 Hz, 115/230 V, 3600 RPM, 48N Frame, ODP



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Nameplate Specifications

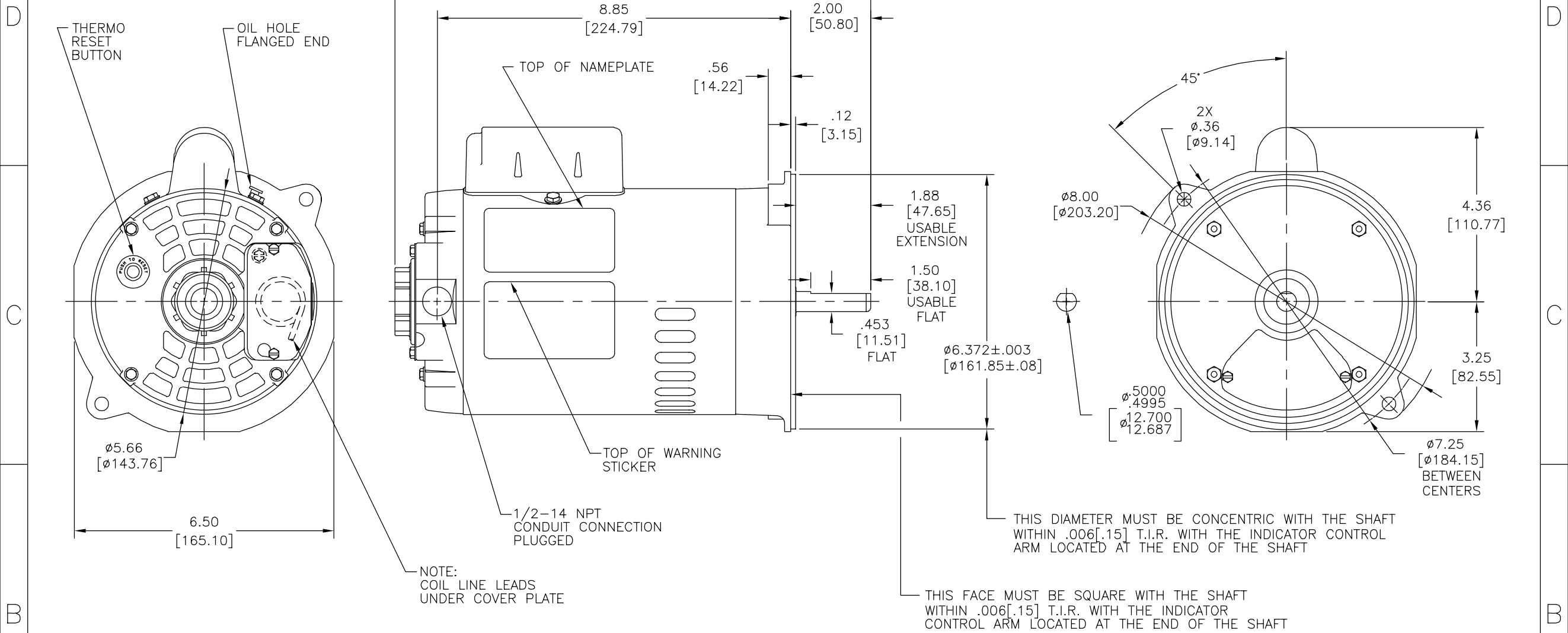
Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	115/230 V
Speed	3450 rpm	Service Factor	1.35
Frame	48N	Enclosure	Open Drip Proof
Thermal Protection	Manual	Ambient Temperature	40 °C
Frequency	60 Hz	Current	4.2/2.1 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	N	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	11.91 in
Frame Length	6.44 in	Shaft Diameter	0.500 in
Shaft Extension	2 in		
Outline Drawing	12620-002-S01	Connection Drawing	626883-011

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REV	ECO	REV BY	DATE	APPD	DATE
C	0025400	J.M.Ramirez	04-16-2012	R.Rascon	04-16-2012



CUSTOMER MODEL NUMBER	NAMEPLATE MODEL NUMBER	CURVE NUMBER	GRAINGER MODEL NUMBER
OL1032D	C48D03A01	C26029	4MA22

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
 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: DEW 01-10-2004

APPD:

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
 FORMAT REV G

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REGAL-BELOIT CORPORATION

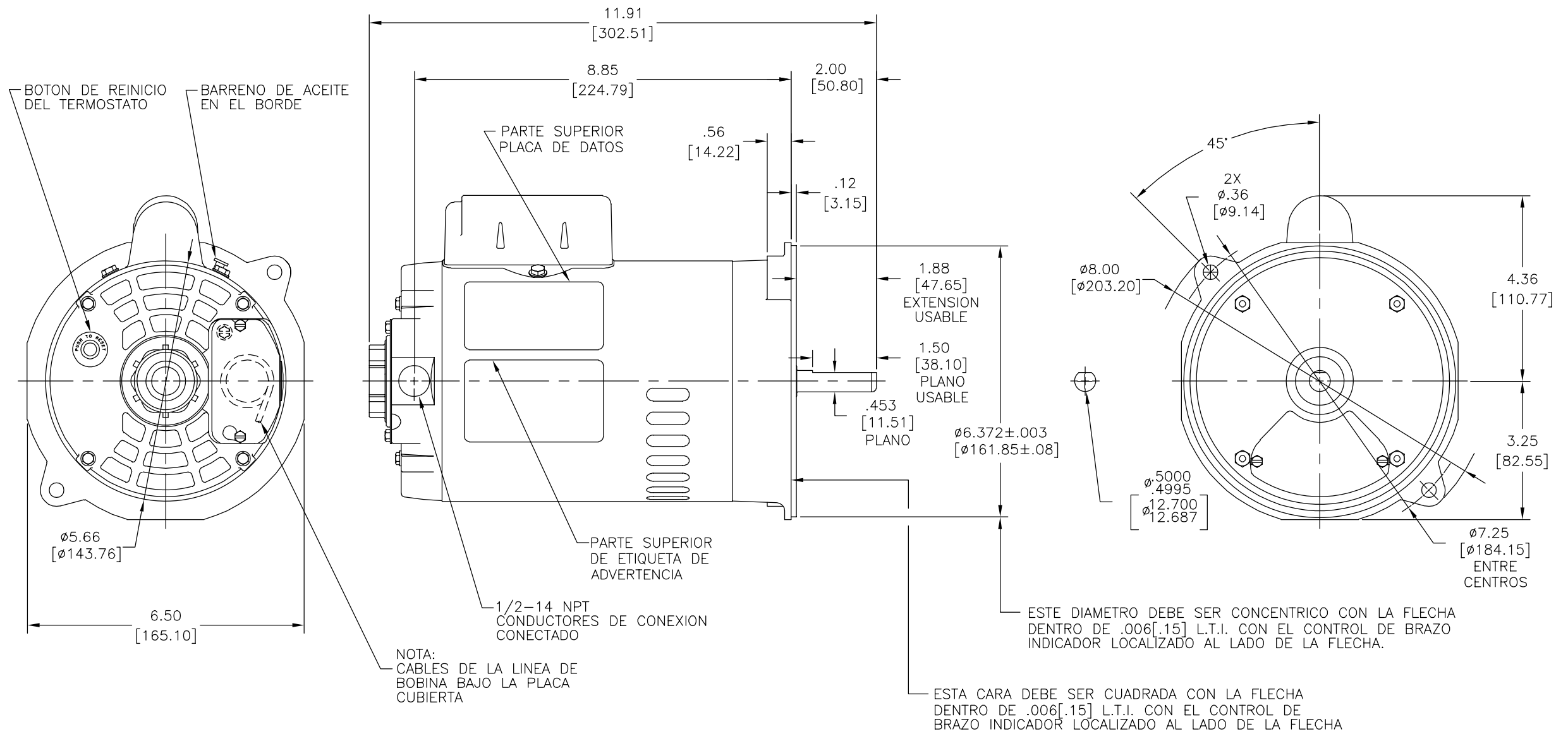
DESCRIPTION: MODEL-RFHP-48FR OUTLINE

SIZE C DWG NO 12620-002

SCALE NONE SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
C	0025400	J.M.Ramirez	04-16-2012	R.Rascon	04-16-2012

D
C
B
A

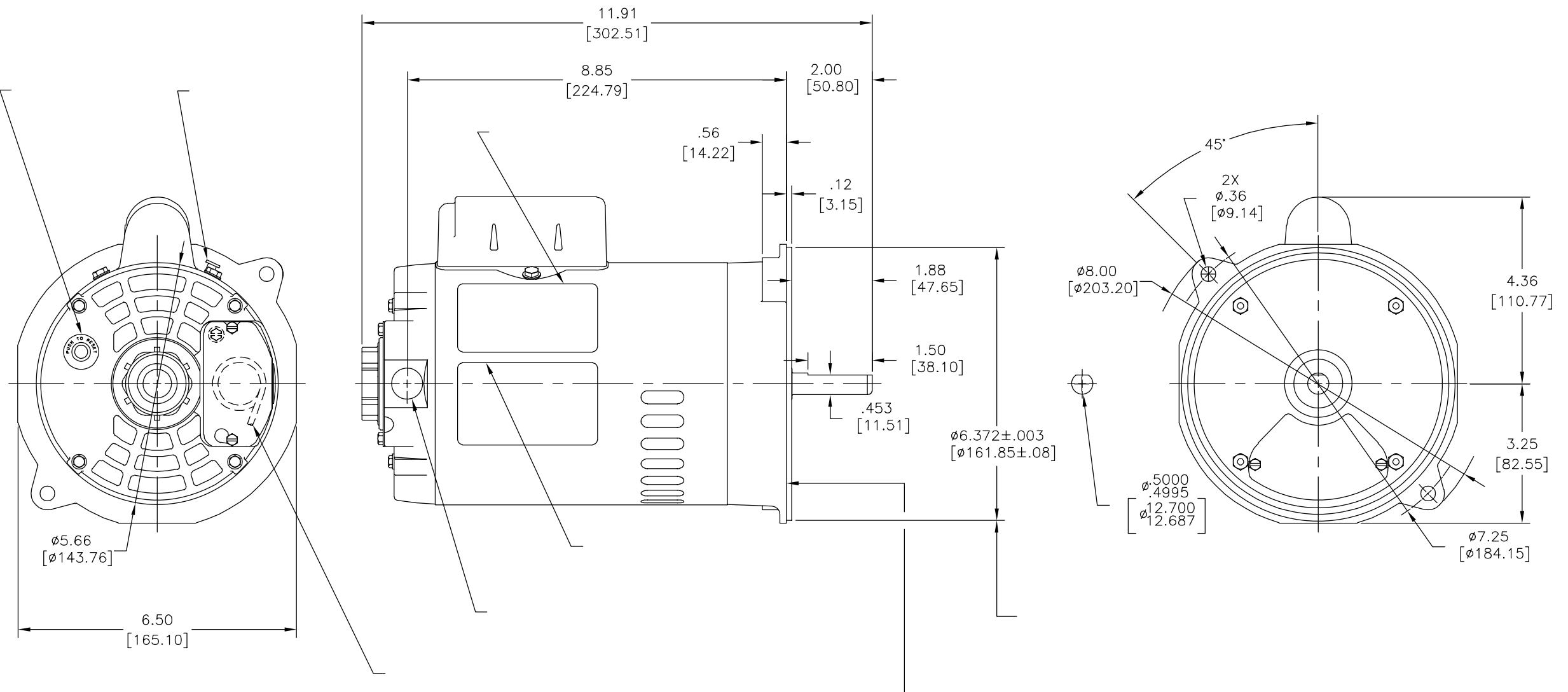


NUMERO MODELO CLIENTE	NUMERO MODELO PLACA DATOS	NUMERO CURVA	NUMERO MODELO GRAINGER
OL1032D	C48D03A01	C26029	4MA22

CARACTERISTICAS 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	A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES: PULG ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ANG. ±50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE. PULG .003-.015 mm 0.1-0.4 FILETEAR ESQUINA: PULG .020 mm 0.5 MAQUINAR SUPERFICIES PULG 125 mm 3.2 DIMS METRICAS MOSTRADAS [PARENTESIS]	DIBUJADO POR: DEW 01-10-2004	DESCRIPCION: MODEL-RFHP-48FR OUTLINE TAMAÑO: C NUMERO DE DIBUJO: 12620-002 ESCALA:NONE HOJA: 1
		TERCER ANGULO DE PROYECCION ⊕	

4 3 2 1

版本	ECO	编制	日期	批准	日期
C	0025400	J.M.Ramirez	04-16-2012	R.Rascon	04-16-2012



OL1032D	C48D03A01	C26029	4MA22
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- 形位公差
- 平面度
 - 直线度
 - ∠ 倾斜度
 - ⊥ 垂直度
 - ∥ 平行度
 - 圆度
 - ⊘ 圆柱度
 - △ 面轮廓度
 - ⌒ 线轮廓度
 - ↗ 圆跳动
 - ⊕ 位置度
 - ◎ 同轴度
 - ≡ 对称度

除另有注明
尺寸公差如下:

英寸	±.1	±.02	±.005	±.0005
毫米	±0.5	±0.13	±0.013	

角度 ±.50 度
清理毛刺和尖棱
英寸 .003-.015 毫米 0.1-0.4
内圆角
英寸 .020 毫米 0.5
表面粗糙度
英制 125 米制 3.2

米制尺寸显示在 []

ASME Y14.5M 1994

绘图: DEW
批准: [Signature]

第三角投影

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日期	01-10-2004
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图纸格式版本	G

名称	
MODEL-RFHP-48FR OUTLINE	
图幅	图号
C	12620-002
比例	页号
NONE	1