

PRODUCT INFORMATION PACKET



Model No: 9669
Catalog No: 9669
1/12 HP Refrigeration Motor, 1050 RPM, 208-230 Volts, 42 Frame, TEAO

Refrigeration Motors



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Nameplate Specifications

Output HP	1/12 Hp	Output KW	0.06 kW
Frequency	50 Hz	Voltage	208-230 V
Current	0.61 A	Speed	1050 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	42Y	Enclosure	Totally Enclosed
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

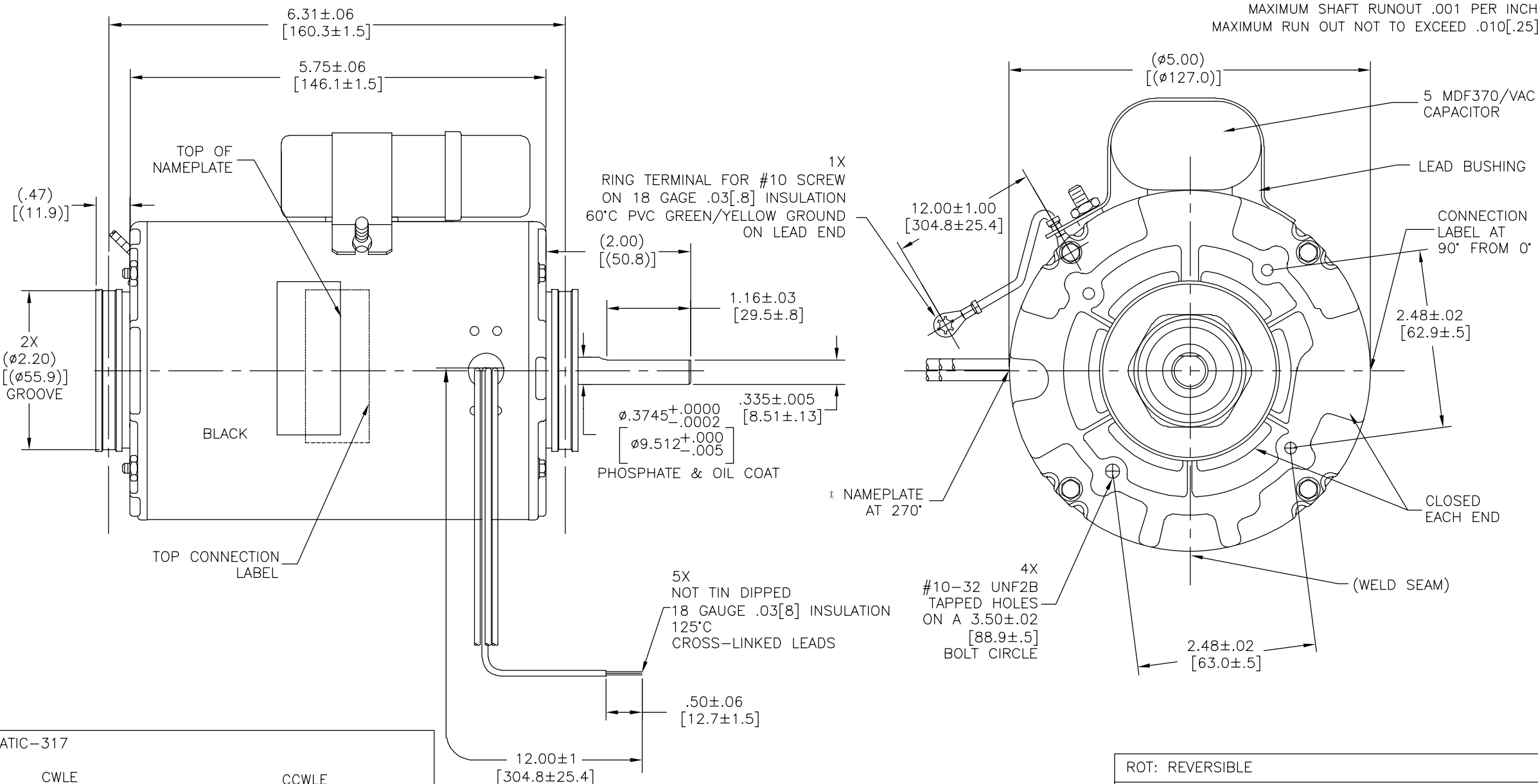
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Resilient Rings	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Frame Length	5.75 in
Shaft Diameter	0.375 in	Shaft Extension	2 in
Outline Drawing	DE3F7117-S01		

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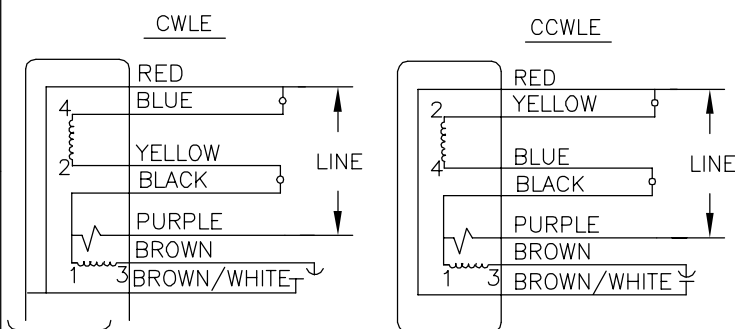
CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE
AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES.

REV	ECO	REV BY	DATE	APPD	DATE
D	0029021	E.SINECIO	10-18-2012	G.ALVIDREZ	10-18-2012

ENDPLAY .005 MINIMUM - .040 MAXIMUM
MAXIMUM SHAFT RUNOUT .001 PER INCH
MAXIMUM RUN OUT NOT TO EXCEED .010[.25]



SCHEMATIC-317



ROT: REVERSIBLE

NAMEPLATE DATA:



Tipp City, OH
THERMALLY PROTECTED



SER. DATE & PO# PLT LTR MOD DE3F117N' 9669
VOLTS 208-230 HZ50-60 AMPS.61
RPM 1050 SP1 PH1 CAP 5MFD/370 VAC
INS CL B AMB 40°C HP 1/12 AIR OVER
BRG SLV

— ROT REV →
ASSEMBLED IN MEXICO

ELECTRICALLY PER
SAMPLE 0442990C
CURVE# 32420

CONNECTION LABEL
63T7432-303

CCWLE	CONNECT YELLOW TO RED AND CONNECT BLACK TO BLUE LEAD
CWLE	CONNECT BLUE TO RED AND CONNECT BLACK TO YELLOW LEAD

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
	±.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:

APPD:

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011
FORMAT REV H

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REGAL**REGAL-BELOIT CORPORATION**

DESCRIPTION

MODEL-RFHP-42FR
OUTLINE

SIZE

C

DWG NO

DE3F7116

SCALE NONE

SHEET 1

EL CLIENTE ES SOLO RESPONSABLE DEL RENDIMIENTO DEL MOTOR
Y APLICACIONES CONVENIENTES PARA LOS USOS DEL CLIENTE

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
D	0029021	E.SINECIO	10-18-2012	G.ALVIDREZ	10-18-2012

JUEGO AXIAL .005[.13]MINIMO - .040[1.02]MAXIMO
MAXIMA OSCILACION DE FLECHA .001[.03] POR PULGADA
MAXIMA OSCILACION NO DEBE EXCEDER .010[.25]

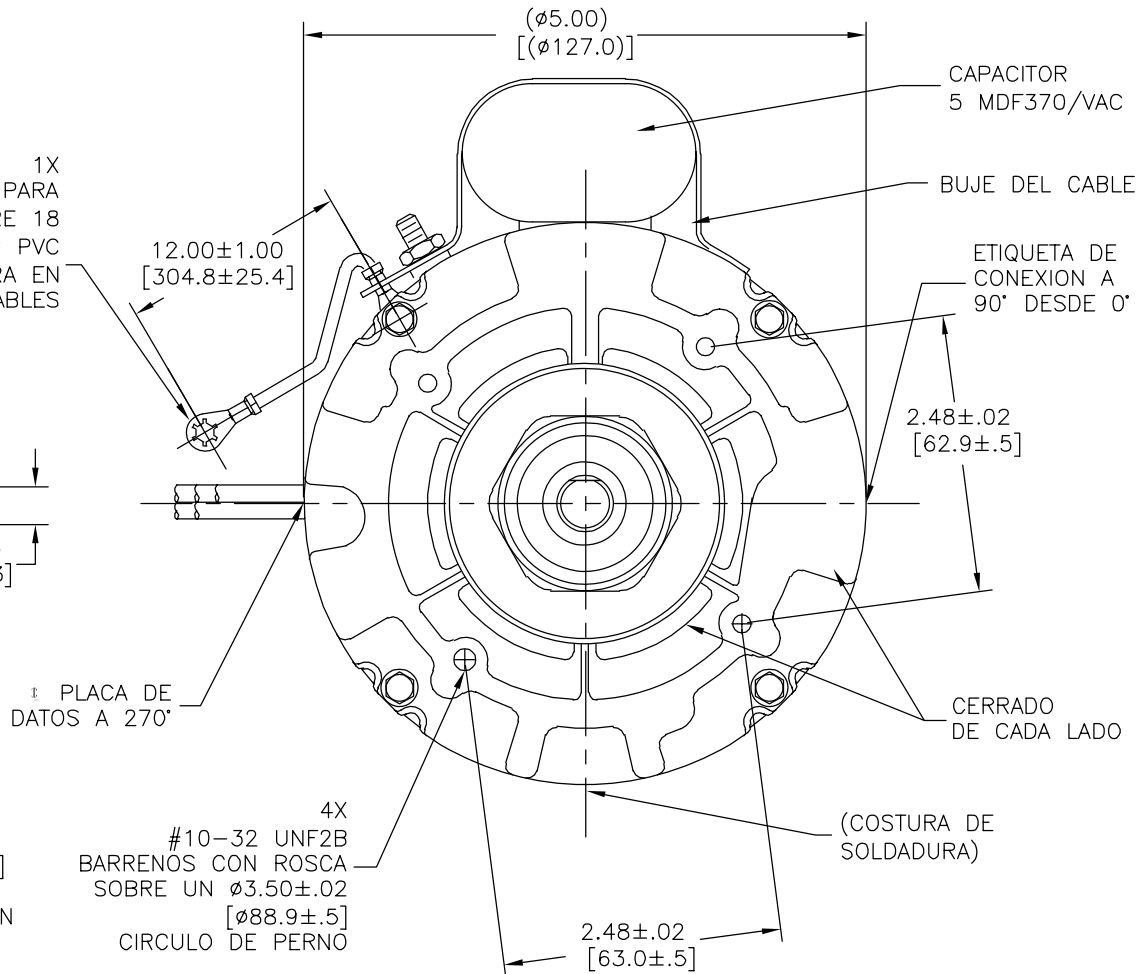
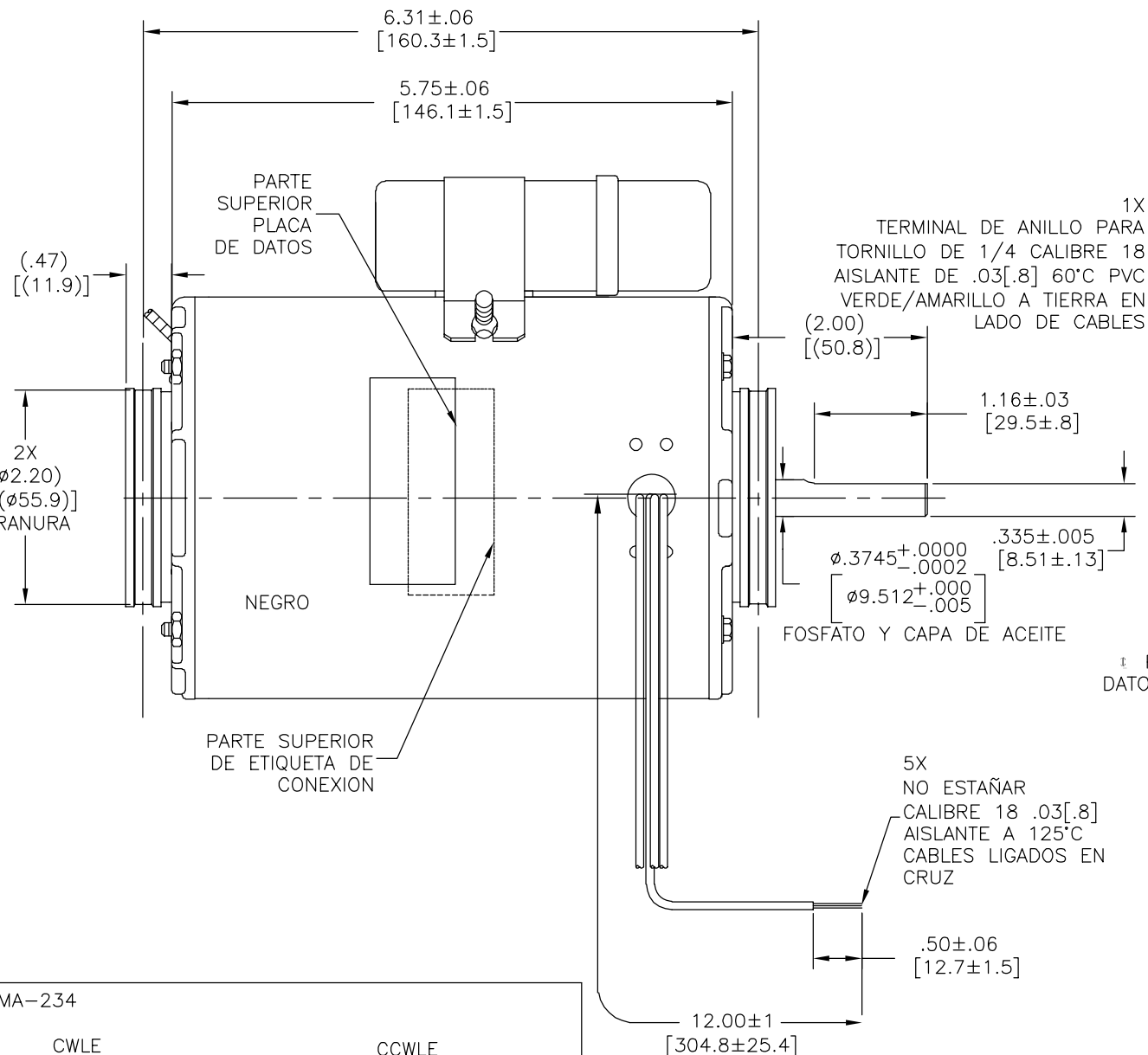
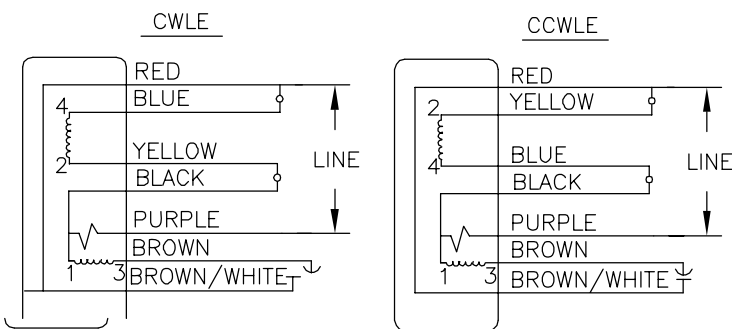


DIAGRAMA-234



ETIQUETA DE CONEXION
63T7432-303

CCWLE	CONECTAR CABLE AMARILLO A ROJO Y CABLE NEGRO A CABLE AZUL
CWLE	CONECTAR CABLE AZUL A CABLE ROJO Y CABLE NEGRO A CABLE AMARILLO

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS
□ PLANICIDAD
— RECTITUD
∠ ANGULARIDAD
⊥ PERPENDICULARIDAD (A ESQUADRA)
// PARALELISMO
○ REDONDEZ (CIRCULARIDAD)
⊘ CILINDRICIDAD
△ PERFIL DE CUALQUIER SUPERFICIE
▽ PERFIL DE CUALQUIER LINEA
↗ VARIACION
⊕ POSICION REAL
◎ CONCENTRICIDAD
≡ SIMETRIA

ASME Y14.5M 1994

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:

APROBADO POR:

TERCER ANGULO
DE PROYECCION



FECHA EDS: 11-11-2011
REV. FORMATO: H

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ROT: REVERSIBLE

PLACA DE DATOS:



Tipp City, OH
THERMALLY PROTECTED



SER. DATE & PO# PLT LTR MOD DE3F117N' 9669
VOLTS 208-230 HZ50-60 AMPS.61
RPM 1050 SP1 PH1 CAP 5MFD/370 VAC
INS CL B AMB 40°C HP 1/12 AIR OVER
BRG SLV

— ROT REV—
ASSEMBLED IN MEXICO

REGAL

REGAL-BELOIT CORPORATION

DESCRIPCION:

MODEL-RFHP-42FR
OUTLINE

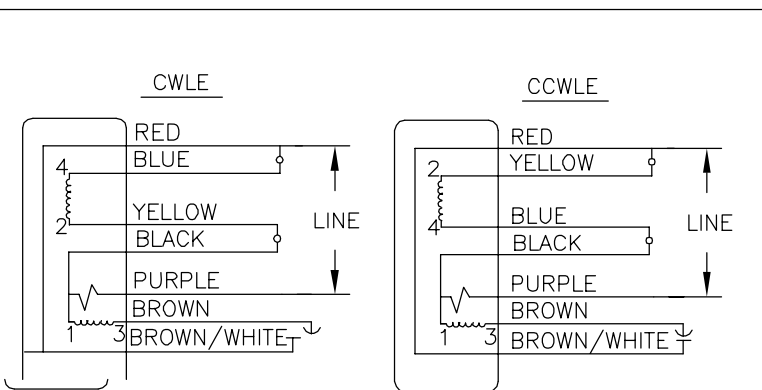
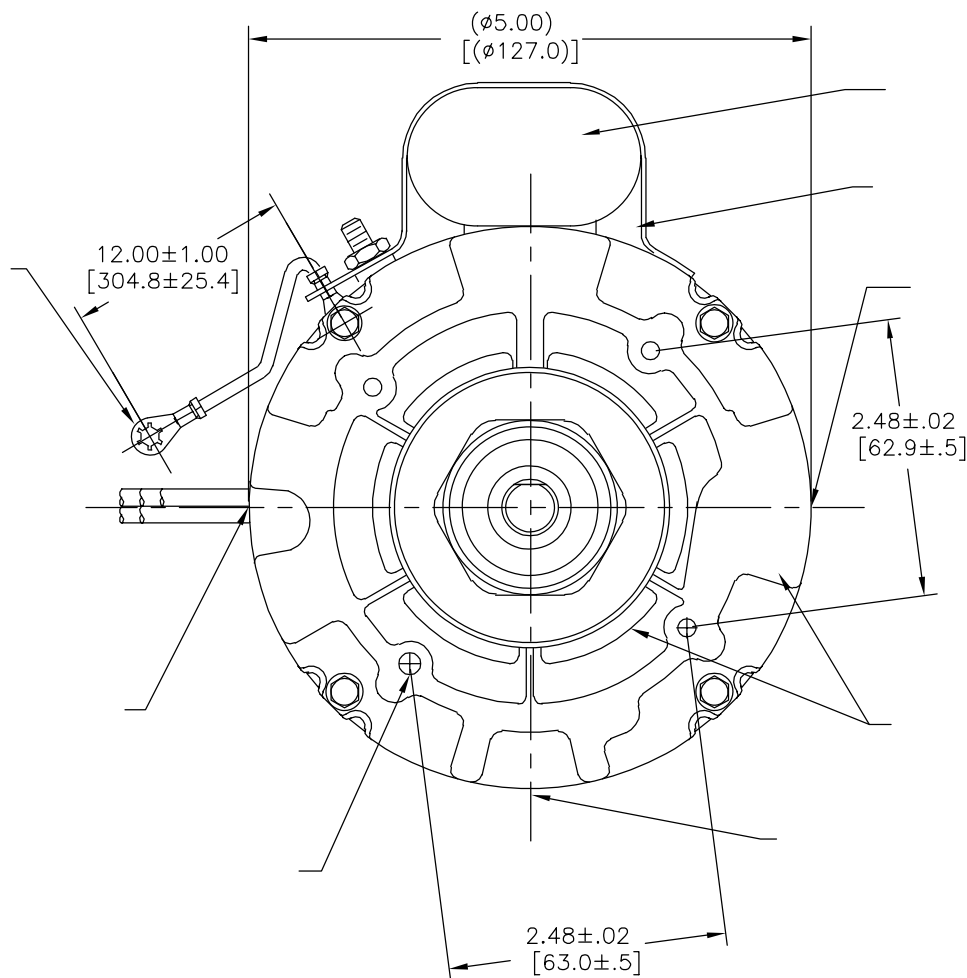
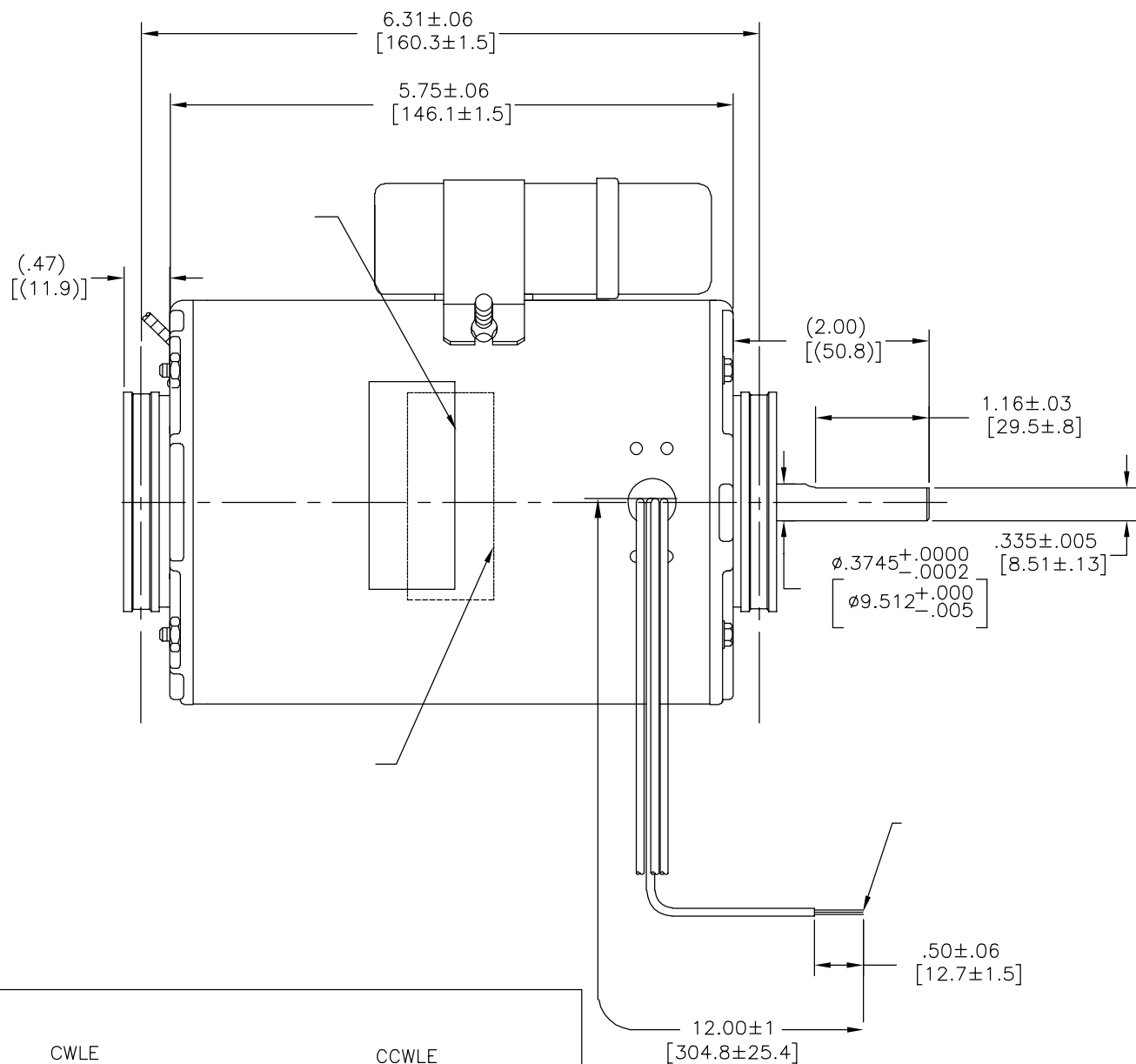
TAMAÑO: C

NUMERO DE DIBUJO:
DE3F7116

ESCALA:NONE

HOJA: 1

版本	ECO	编制	日期	批准	日期
D	0029021	E.SINECIO	10-18-2012	G.ALVIDREZ	10-18-2012



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RPM 1050 SP1 PH1 CAP 5MFD/370 VAC
INS CL B AMB 40°C HP 1/12 AIR OVER
BRG SLV

— ROT REV —>

ASSEMBLED IN MEXICO

63T7432-303

CCWLE

CWLE

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

ASME Y14.5M 1994

除另有注明

尺寸公差如下:

英寸 X XX XXX XXXX

毫米 ±.1 ±.02 ±.005 ±.0005

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L

绘图:

批准:

第三角投影



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图纸格式版本 H

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REGAL

REGAL-BELOIT CORPORATION

名称

MODEL-RFHP-42FR
OUTLINE

图幅

C

图号

DE3F7116

比例

NONE

页号

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