

PRODUCT INFORMATION PACKET



Model No: 9667

Catalog No: 9667

Refrigeration Motor, 1/12 HP, 1 Ph, 60/50 Hz, 115 V, 1050 RPM, 1 Speed, 42 Frame, TEAO



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2025 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Phase	1	Output HP	1/12 Hp
Output KW	0.06 kW	Voltage	115 V
Speed	1050 rpm	Service Factor	1.0
Frame	42Y	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	1.8 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

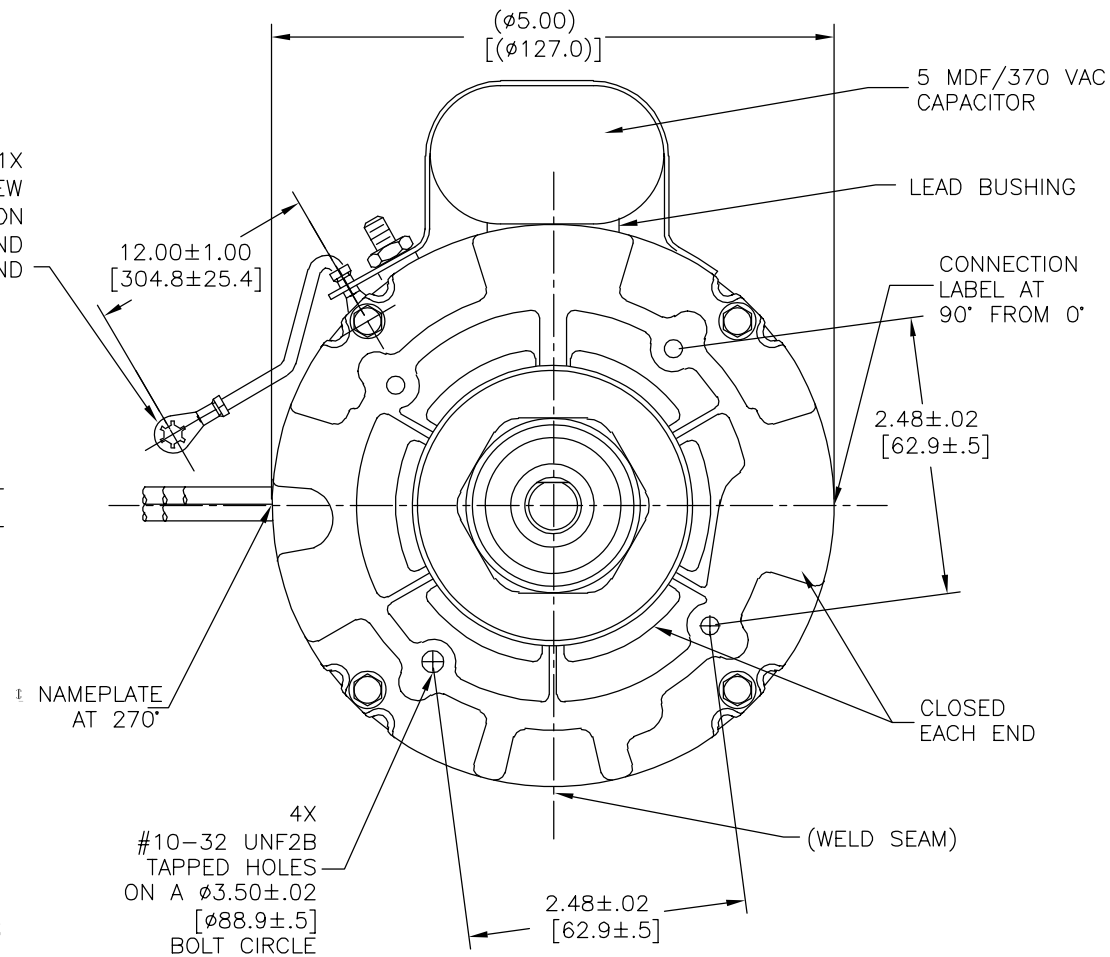
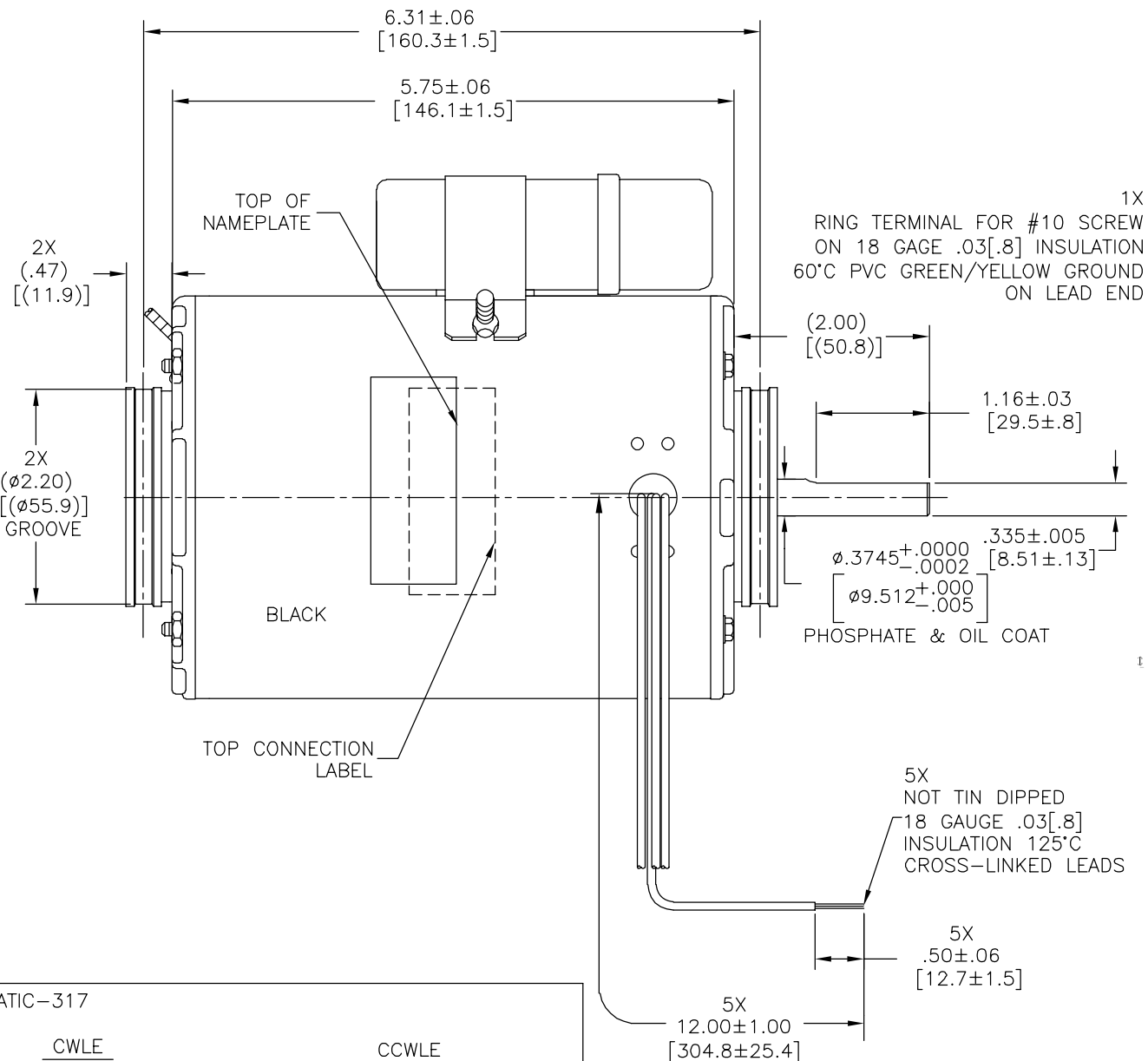
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	8.99 in	Frame Length	5.17 in
Shaft Diameter	0.375 in	Shaft Extension	2 in
Outline Drawing	DE3F7116-S01		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/18/2025

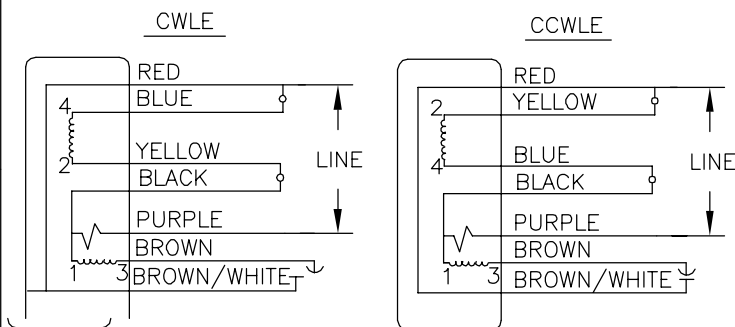
CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES.

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

ENDPLAY .005[.13] MINIMUM - .040[1.02] MAXIMUM
MAXIMUM SHAFT RUNOUT .001[.03] 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 DE3F116' 9667

VOLTS 115

HZ50/60

AMPS1.8

RPM1050

SP1

PH1

CAP 5MFD/370 VAC

INS CL B AMB40°C HP1/12 AIR OVER

BRG SLV

← ROTATION →

ASSEMBLED IN MEXICO

ELECTRICALLY PER
SAMPLE 0442471C
CURVE# 32444CONNECTION 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
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

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.

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:
C	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]

D

C

B

A

D

C

B

A

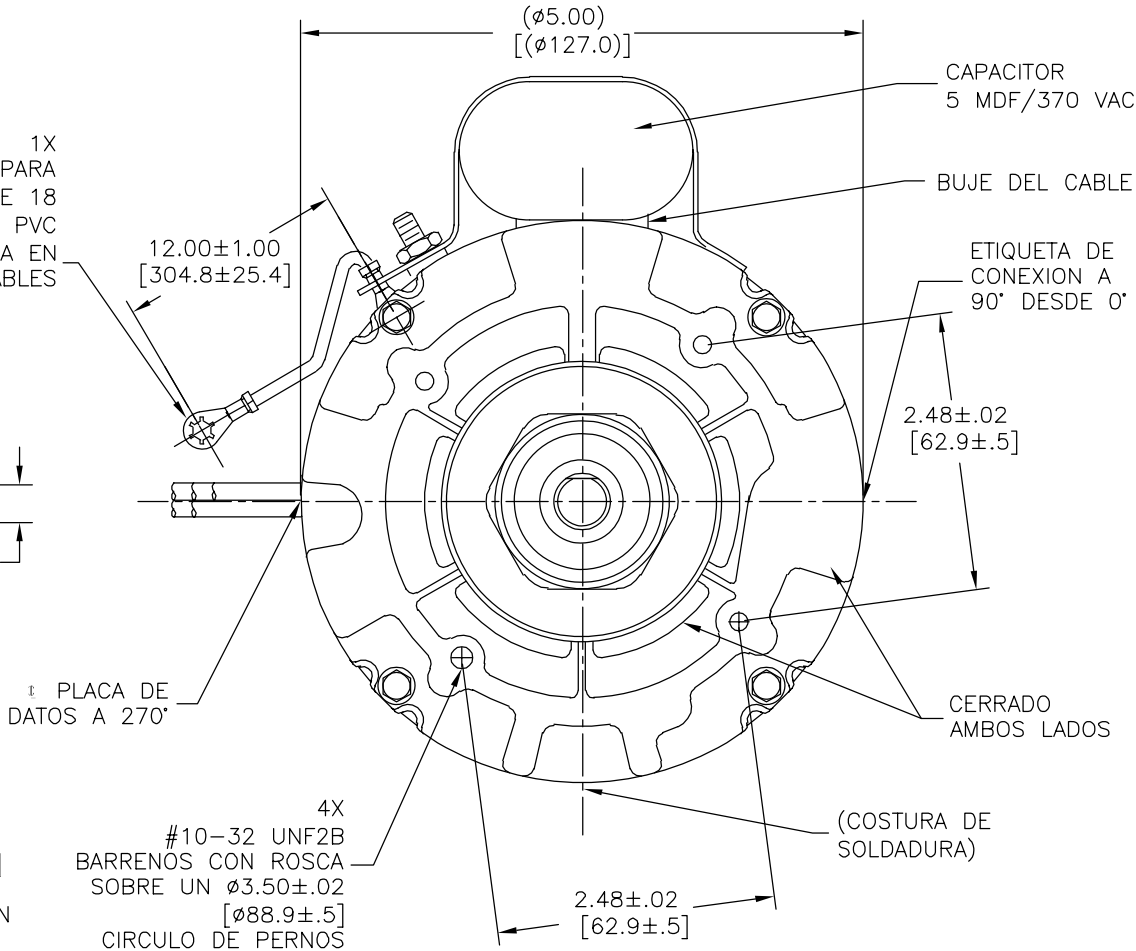
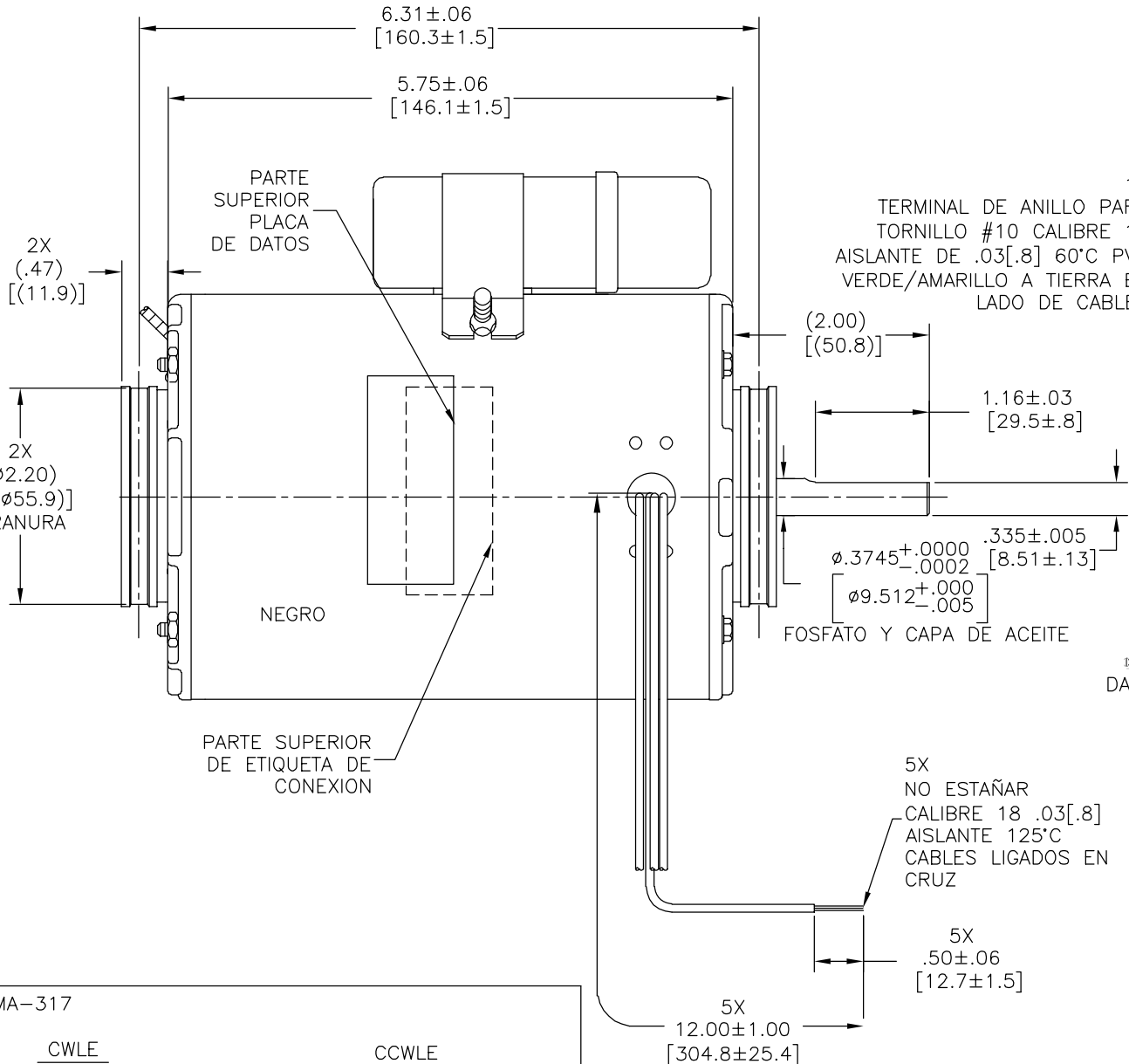
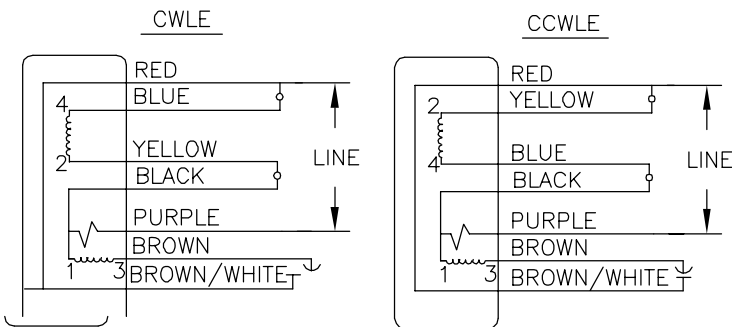


DIAGRAMA-317



ELECTRICAMENTE
DE ACUERDO A LA
MUESTRA 0442471C
DE CURVA DE
FUNCIONAMIENTO
C32444

ROT: REVERSIBLE

PLACA DE DATOS:



Tipp City, OH
THERMALLY PROTECTED



SER. DATE & PO# PLT LTR MOD DE3F116' 9667
VOLTS 115 HZ50/60 AMPS1.8
RPM 1050 SP1 PH1 CAP 5MFD/370 VAC
INS CL B AMB40°C HP1/12 AIR OVER
BRG SLV

← ROTATION →

ASSEMBLED IN MEXICO

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:
X XX XXX XXXX
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

CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE
REGAL-BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS,
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA
SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT
CORPORATION. -TODOS LOS DERECHOS RESERVADOS.



REGAL-BELOIT CORPORATION

DESCRIPCION:

MODEL-RFHP-42FR
OUTLINE

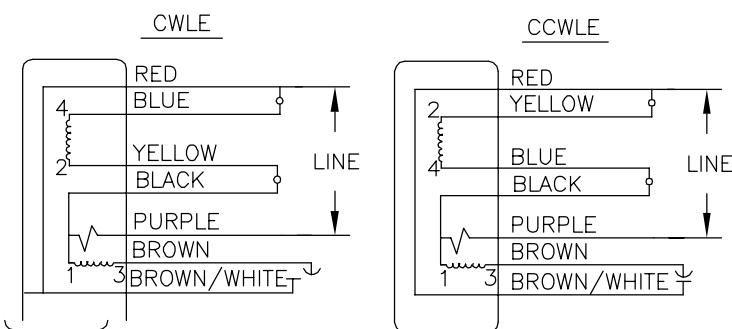
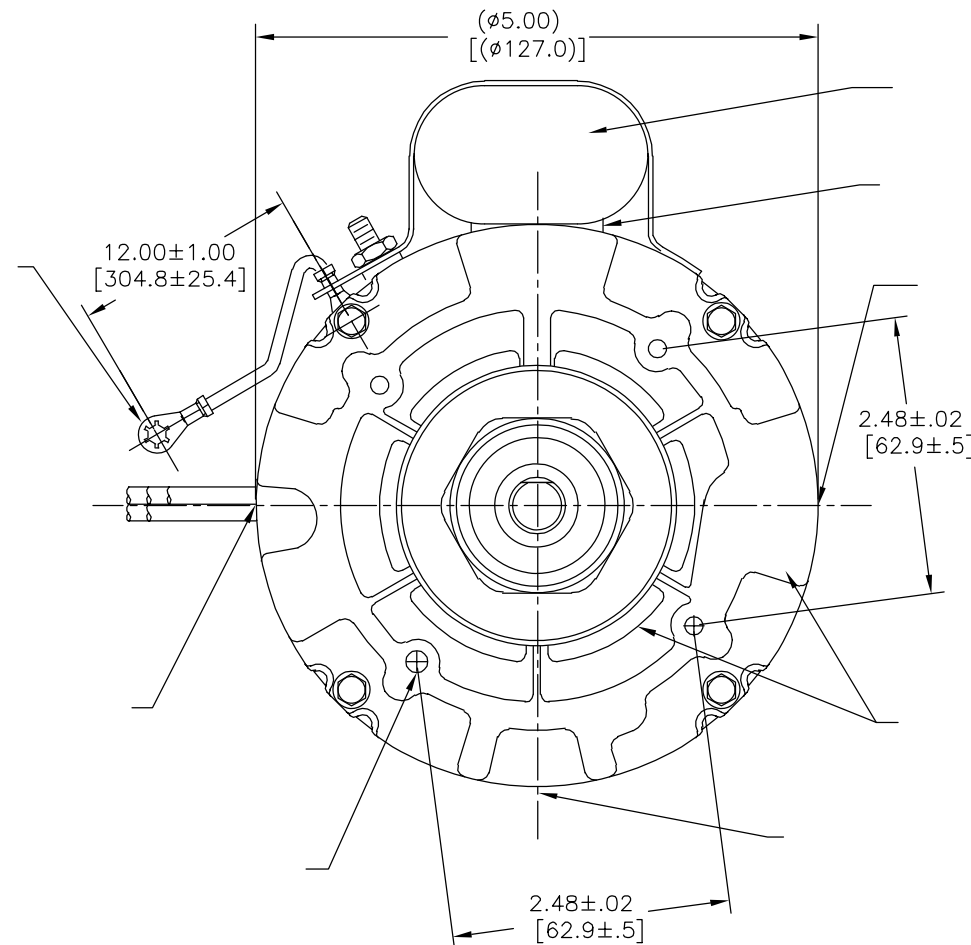
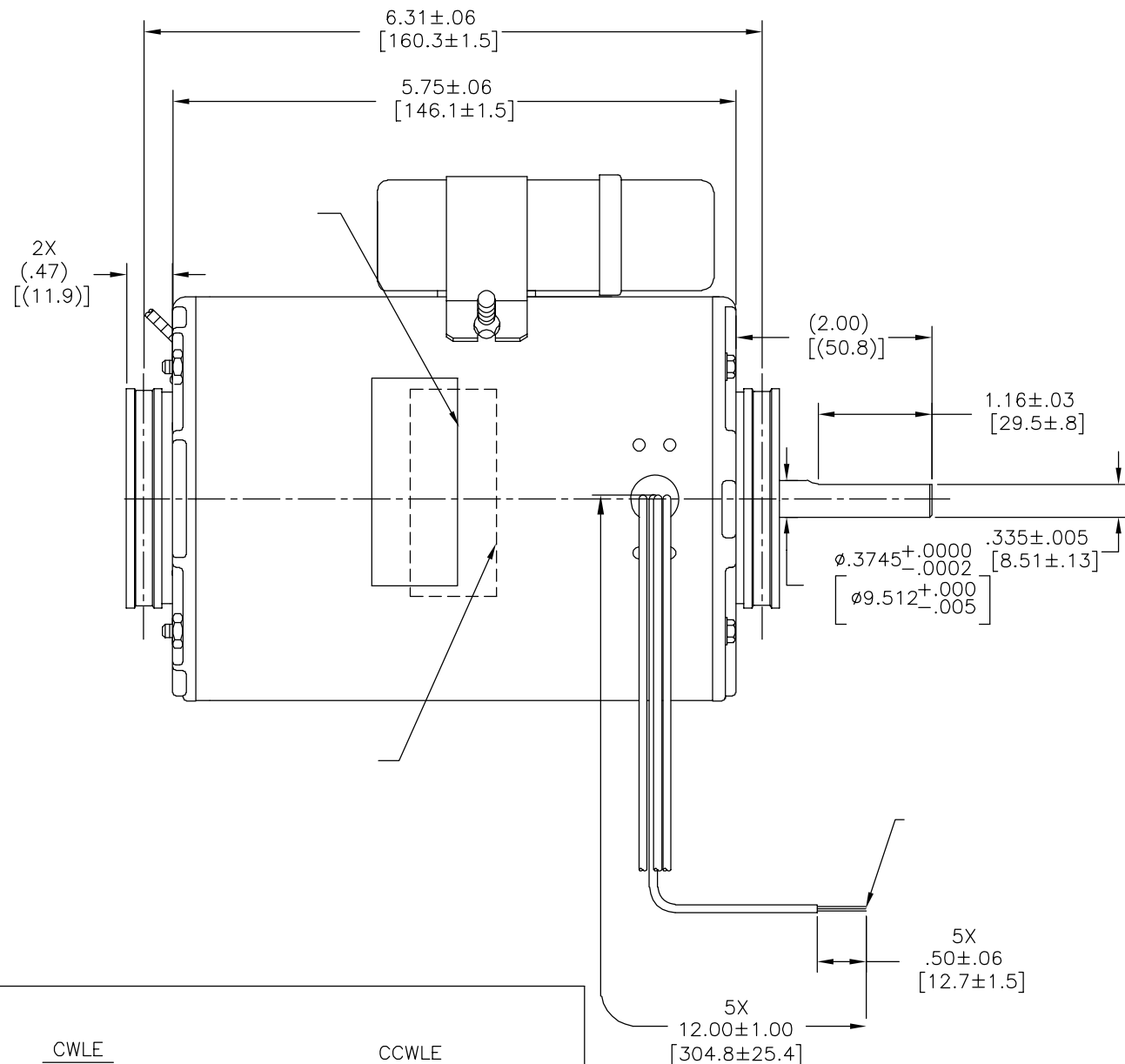
TAMAÑO: C

NUMERO DE DIBUJO:
DE3F7116

ESCALA: NONE

HOJA: 1

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



ROT: REVERSIBLE

Tipp City, OH
THERMALLY PROTECTED

SER. DATE & PO# PLT LTR MOD DE3F116' 9667

VOLTS 115 HZ50/60 AMPS1.8
RPM 1050 SP1 PH1 CAP 5MFD/370 VAC
INS CL B AMB40°C HP1/12 AIR OVER
BRG SLV

← ROTATION →

ASSEMBLED IN MEXICO

REGAL

REGAL-BELOIT CORPORATION

名称

MODEL-RFHP-42FR
OUTLINE

图幅

C

图号

DE3F7116

比例

NONE

页号

1

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 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



图纸格式发布日期 11-11-2011

图纸格式版本 H

机密: 本图纸及相关信息所有权归REGAL-BELOIT CORPORATION

未经REGAL-BELOIT CORPORATION书面授权, 不得泄露、

复制、传播或作其他用途。—版权所有

63T7432-303

CCWLE

CWLE

ASME Y14.5M 1994