

PRODUCT INFORMATION PACKET



Model No: 379

Catalog No: 379

Fan Coil & Air Conditioner Motor, 1/15, 1/12, 1/20 HP, 1 Ph, 60 Hz, 277 V, 1050 RPM, 3 Speed,
42 Frame, OAO



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Nameplate Specifications

Output HP	1/15, 1/12, 1/20 Hp	Output KW	0.05 kW
Frequency	60 Hz	Voltage	277 V
Current	1.1 A	Speed	1050 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	A
Frame	42	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

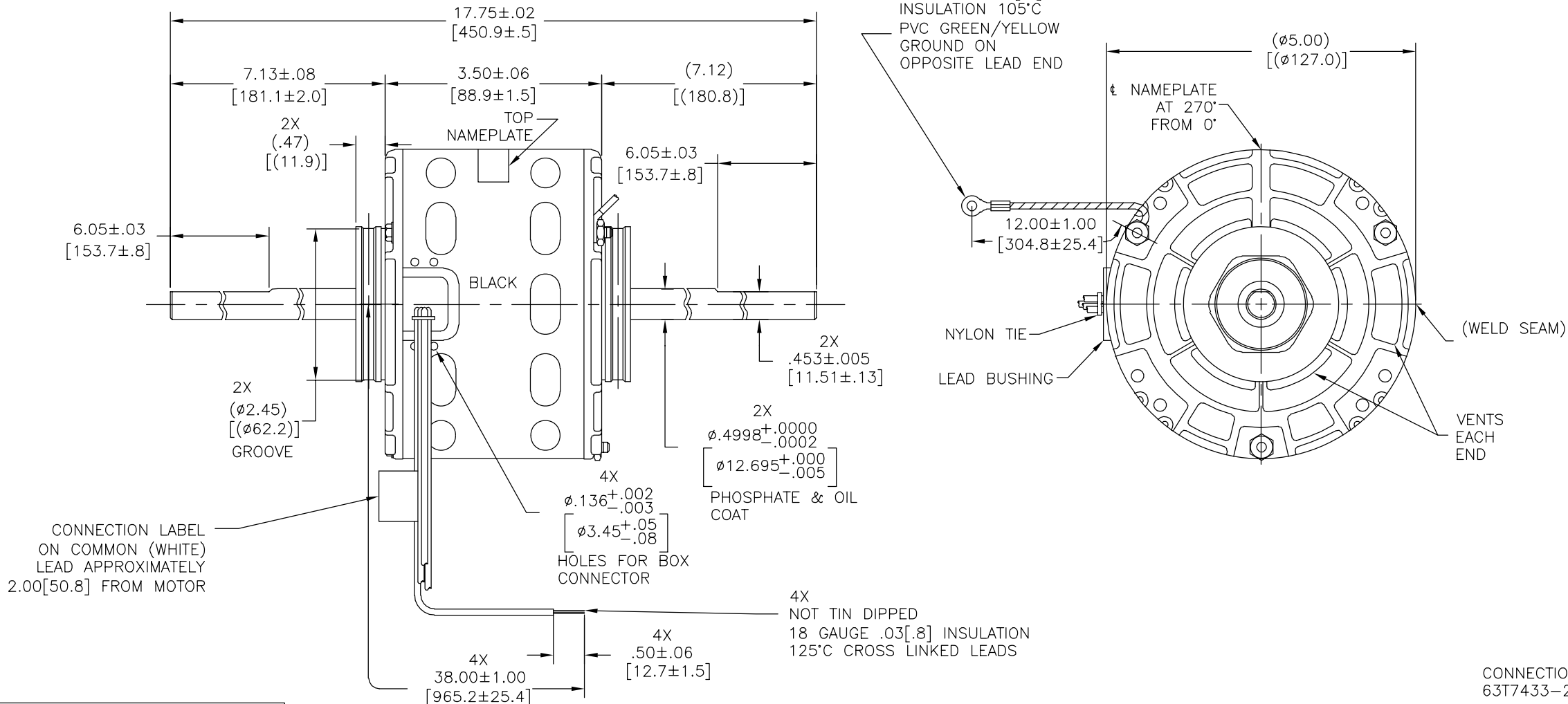
Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	17.75 in	Frame Length	2.92 in
Shaft Diameter	0.500 in	Shaft Extension	7 1/8 in
Outline Drawing	DA3F7092-S01		

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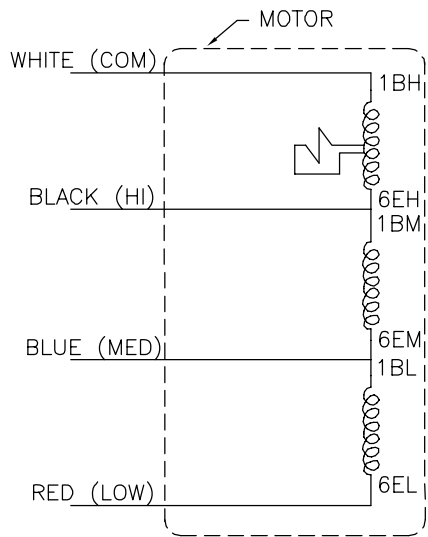
CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE
AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES.

REV	ECO	REV BY	DATE	APPD	DATE
J	0028996	E.SINECIO	10-16-2012	G.ALVIDREZ	10-16-2012

END PLAY .005[.13] MINIMUM - .040[1.02] MAXIMUM
MAXIMUM SHAFT RUN OUT .001[.03] PER INCH
MAXIMUM RUN OUT NOT TO EXCEED .010[.25]



SCHEMATIC-274



ELECTRICALLY PER
SAMPLE S-3640C
EXCEPT CONSTRUCTION

ROT: CCWLE

NAMEPLATE DATA:



Tipp City, OH
THERMALLY PROTECTED



SER. DATE & PO# PLT LTR MOD DA3F092N# STK NO. 379
VOLTS 277 HZ 60 AMPS 1.1
RPM 1050 SP PH CAP
INS CL AMB °C HP 1/15 CONT A.O. ← ROTATION →
BRG SLV BK-HI 1.1A 1/12HP BU-MED .80A 1/15HP
RD-LOW .60A 1/20HP WH-COM ASSEMBLED IN MEXICO

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 ±.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:

DLC

12-29-1998

APPD:

TLB

12-29-1998

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011

FORMAT REV H

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REGAL-BELOIT CORPORATION

DESCRIPTION

MODEL-RFHP-42FR
OUTLINE

SIZE

C

DWG NO

DA3F7092

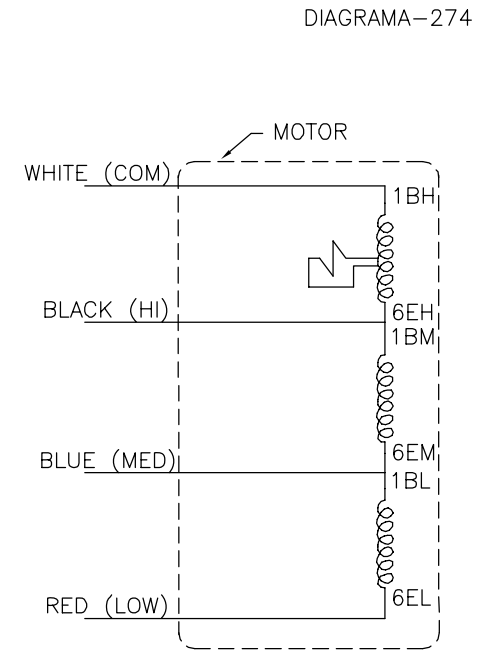
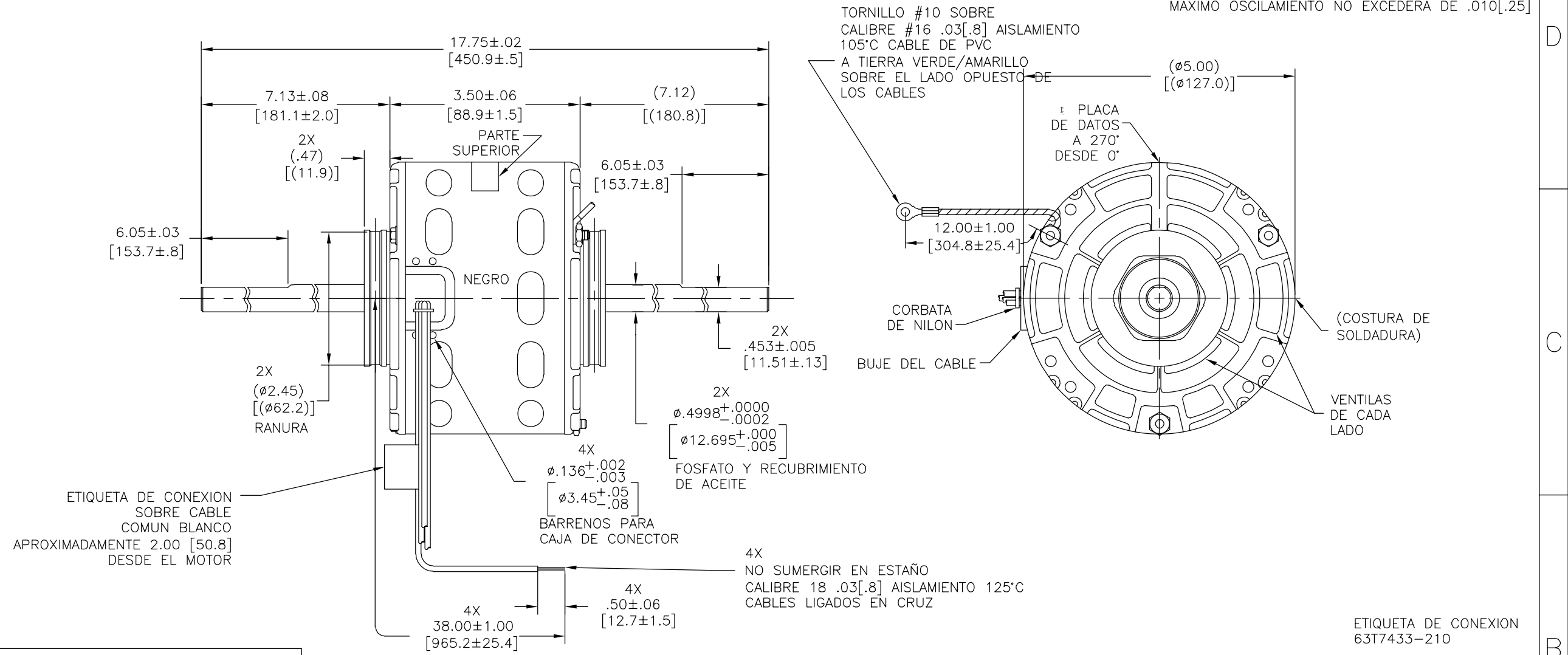
SCALE

NONE

SHEET

1

JUEGO AXIAL .005[.13] MINIMO — .040[1.02] MAXIMO
MAXIMO OSCILAMIENTO DE FLECHA .001[.03] POR PULGADA
MAXIMO OSCILAMIENTO NO EXCEDERA DE .010[.25]



ELECTRICAMENTE DE
ACUERDO A
MUESTRA S-3640C
EXCEPTO CONSTRUCCION

ROT: CCWLE

PLACA DE DATOS:



Tipp City, OH
THERMALLY PROTECTED



SER. DATE & PO# PLT LTR MOD DA3F092N# STK NO. 379
VOLTS 277 HZ 60 AMPS 1.1
RPM 1050 SP PH CAP
INS CL AMB °C HP 1/15 CONT A.O. ← ROTATION →
BRG SLV BK-HI 1.1A 1/12HP BU-MED .80A 1/15HP
RD-LOW 60A 1/20HP WH-COM ASSEMBLED IN MEXICO

CARACTERÍSTICAS 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 1

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS SON LAS SIGUIENTES:

PULG	±.1	±.02	±.005	±.0005
mm	±.5	±.13	±.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
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4 DIMS METRICAS MOSTRADAS (PARENTESIS)

DIBUJADO POR: DLC

12-29-1998

APROBADO POR TLB

12-29-1998

TERCER ANGULO
DE PROYECCION



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

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REGAL

REGAL-BELOIT CORPORATION

1	DESCRIPCION:
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MODEL-RFHP-42FR
OUTLINE

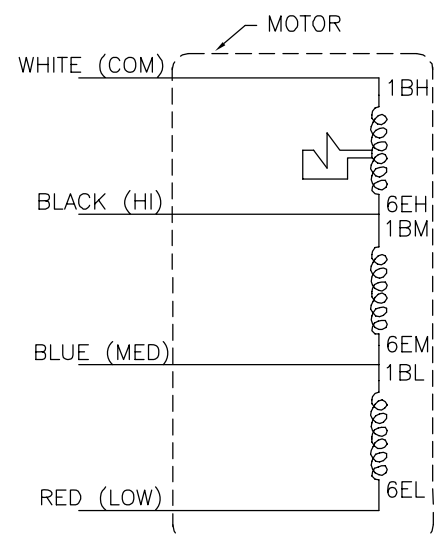
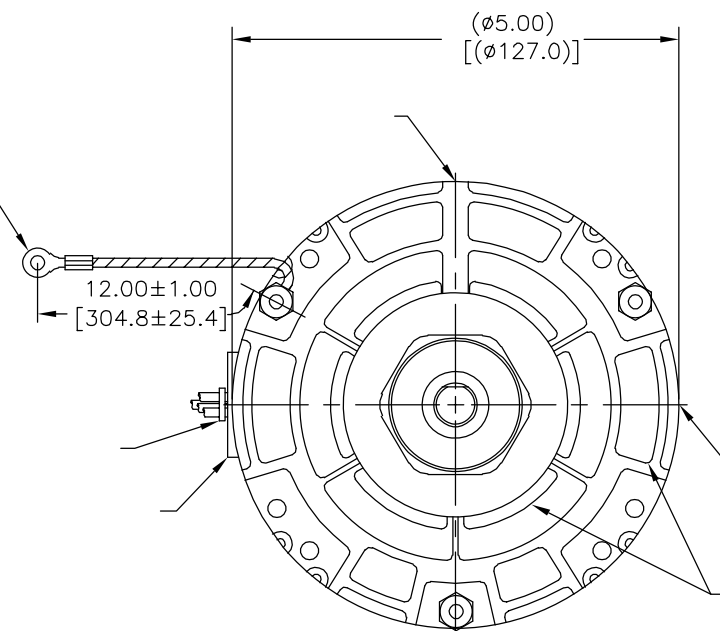
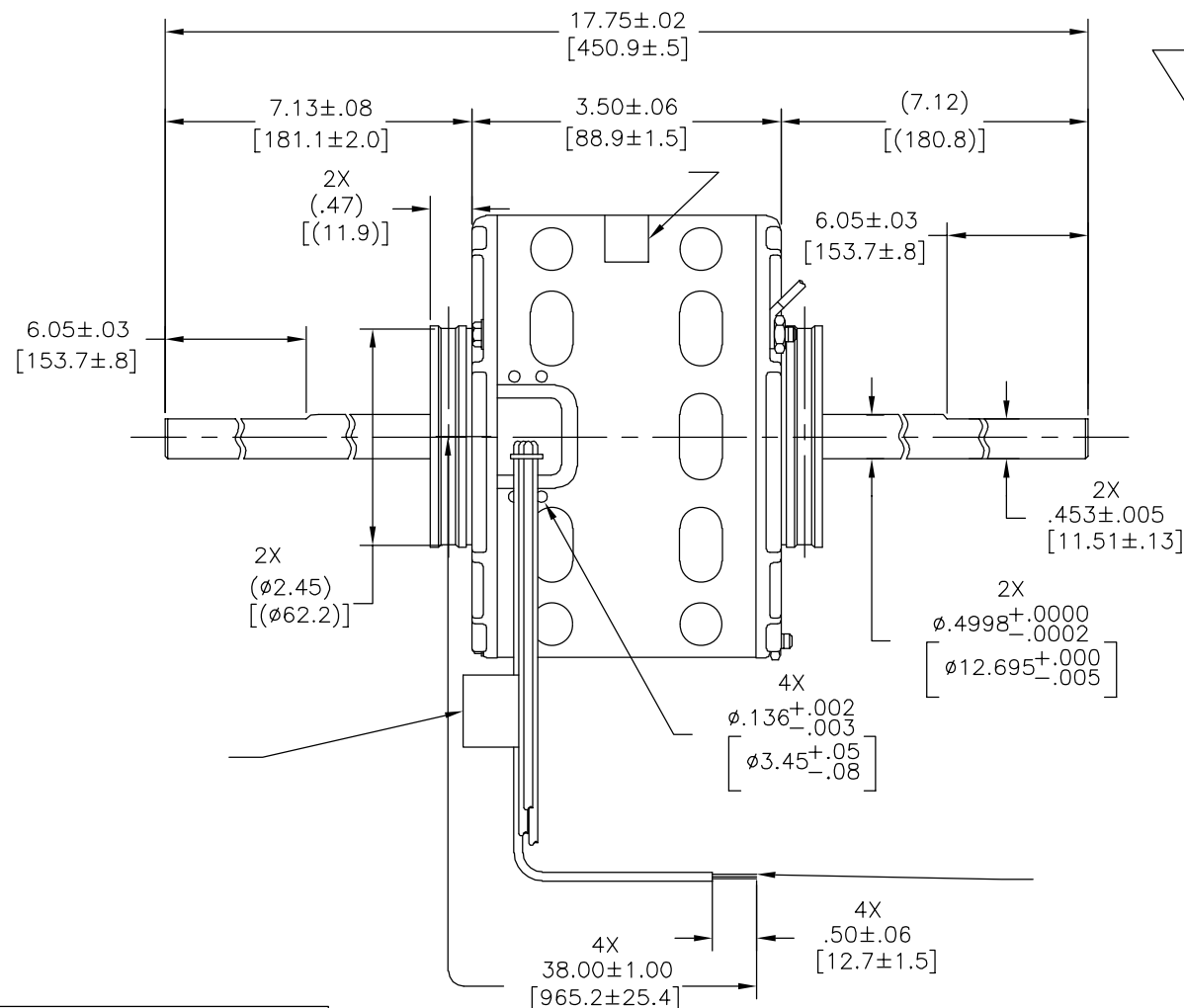
DE TAMAÑO:	C
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NUMERO DE DIBUJO:	DA3F7092
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ESCALA:NONE

HOJA:	1
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版本	ECO	编制	日期	批准	日期
J	0028996	E.SINECIO	10-16-2012	G.ALVIDREZ	10-16-2012



ROT: CCWLE

Tipp City, OH
THERMALLY PROTECTED

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RD-LOW .60A 1/20HP WH-COM ASSEMBLED IN MEXICO

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 $\pm .1$ $\pm .02$ $\pm .005$ $\pm .0005$
毫米 ± 0.5 ± 0.13 ± 0.013
角度 $\pm .50$ 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[]

绘图:

DLC

12-29-1998

批准:

TLB

12-29-1998

第三角投影



图纸格式发布日期 11-11-2011

图纸格式版本 H

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名称

REGAL REGAL-BELOIT CORPORATION

图幅

C

图号

DA3F7092

比例

NONE

页号

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