

PRODUCT INFORMATION PACKET

Model No: 608

Catalog No: 608

Refrigeration Motor, 1/10 HP, 1 Ph, 60 Hz, 115/230 V, 1050 RPM, 1 Speed, 42 Frame, OAO



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Nameplate Specifications

Output HP	1/10 Hp	Output KW	0.07 kW
Frequency	60 Hz	Voltage	115/230 V
Current	4.6/2.3 A	Speed	1050 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	A
Frame	42None	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

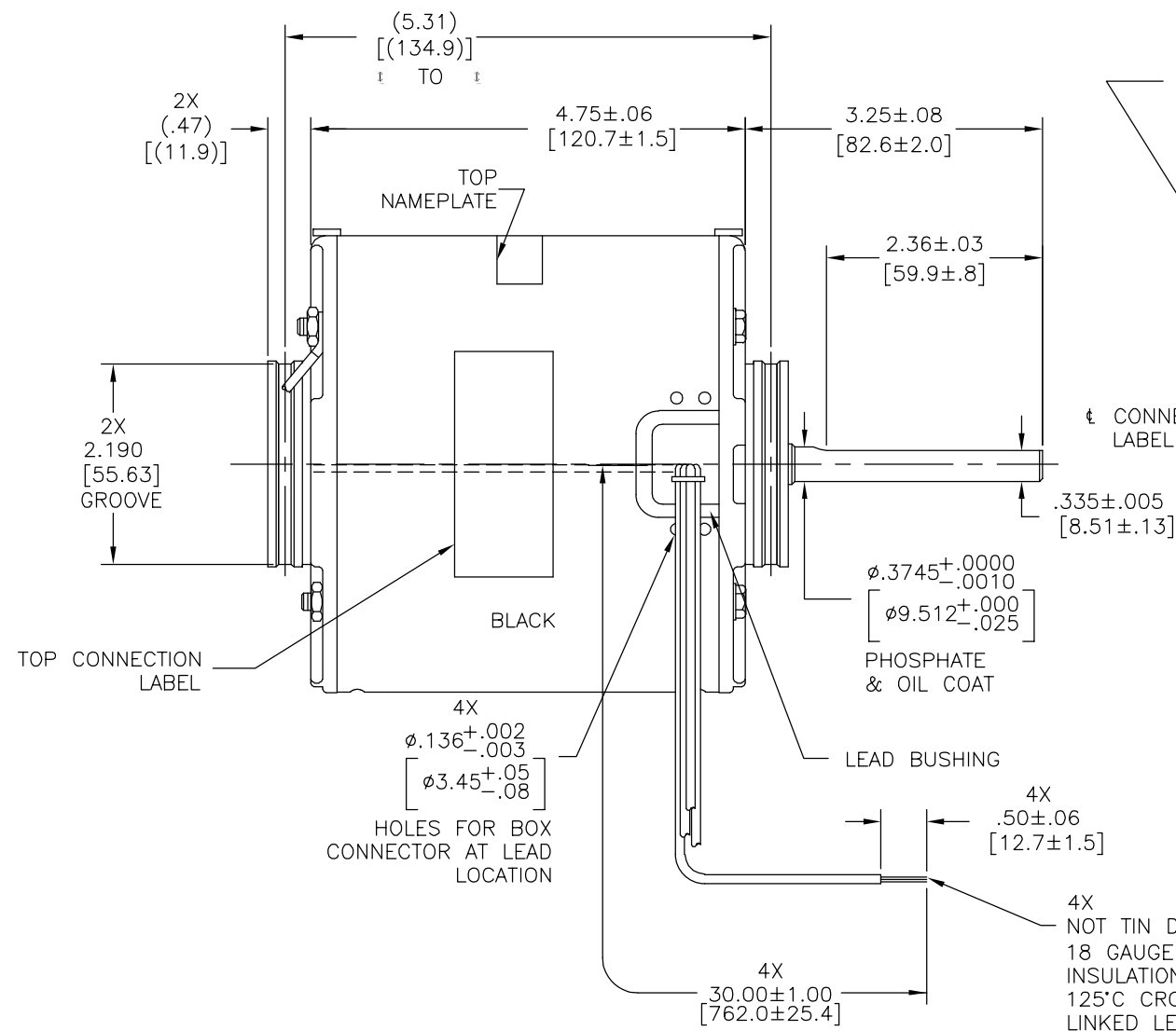
Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	8.87 in	Frame Length	4.17 in
Shaft Diameter	0.375 in	Shaft Extension	3 1/4 in
Outline Drawing	DA3F7143-S01		

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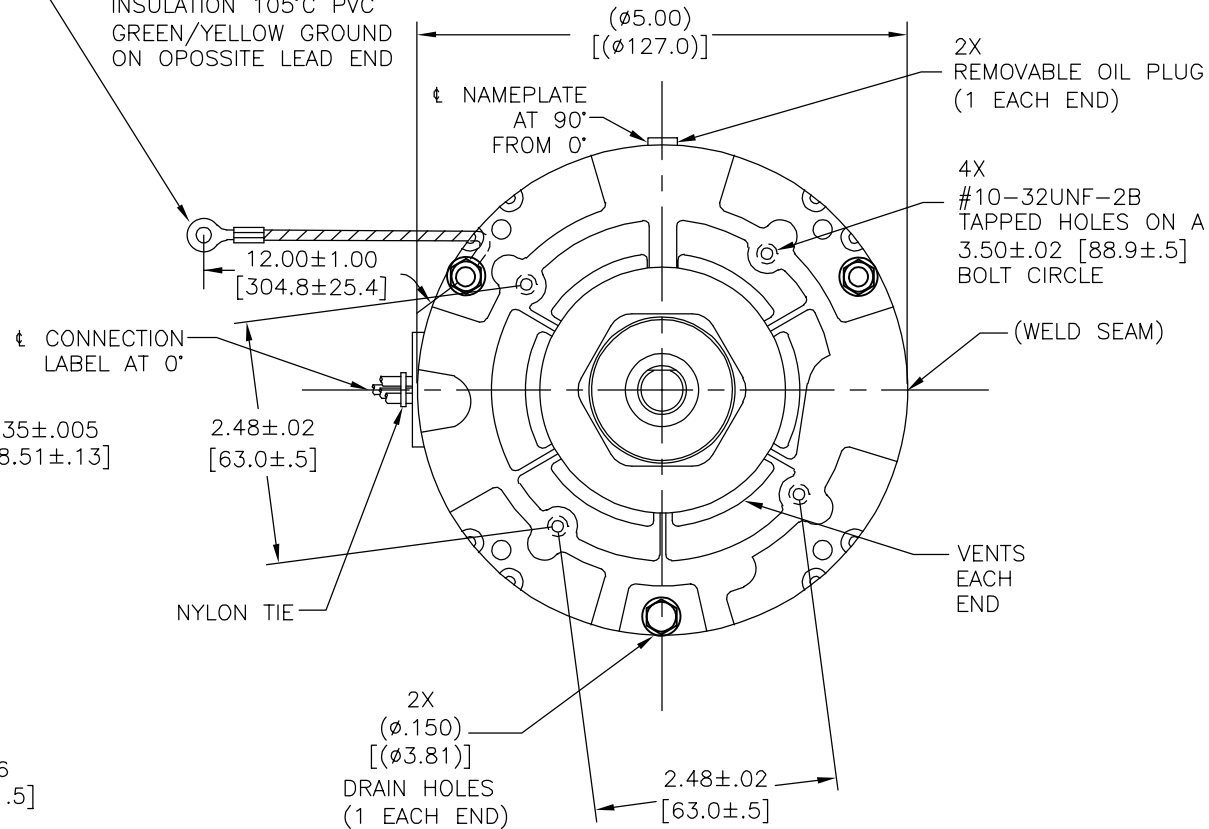
CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE
AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES

REV	ECO	REV BY	DATE	APPD	DATE
M	0028995	J.AGUILERA	10-25-2012	D.BALDERRAMA	10-25-2012

ENDPLAY .005[0.13] MINIMUM-.040[1.02] MAXIMUM
MAXIMUM SHAFT RUN OUT .001[.03] PER INCH
MAXIMUM RUN OUT NOT TO EXCEED .010[.25]

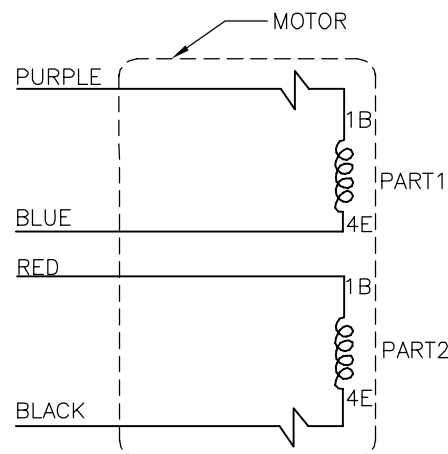


RING TERMINAL FOR
#10 SCREW ON 16 GAUGE .03[.8]
INSULATION 105°C PVC
GREEN/YELLOW GROUND
ON OPOSITE LEAD END



CONNECTION LABEL
63T7432-180

SCHEMATIC-282



COLOR CODE	
115 V	PURPLE & RED TO LINE BLUE & BLACK TO LINE
230 V	PURPLE TO ONE LINE BLACK TO OTHER LINE RED & BLUE TOGETHER & INSULATION

GEOMETRIC CHARACTERISTICS & SYMBOLS

□ FLATNESS
— STRAIGHTNESS
∠ ANGULARITY
⊥ PERPENDICULARITY (SQUARENESS)
// PARALLELISM
○ ROUNDNESS (CIRCULARITY)
⌀ CYLINDRICITY
△ PROFILE OF ANY SURFACE
⌒ PROFILE OF ANY LINE
f RUNOUT
⊕ TRUE POSITION
◎ CONCENTRICITY
≡ SYMMETRY

ASME Y14.5M 1994

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

INCH $\pm .1$ $\pm .02$ $\pm .005$ $\pm .0005$
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

10-16-1998

APPD:

DRB

10-16-1998

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011

FORMAT REV H

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ROT: CWLE-CWSE

NAMEPLATE DATA:



Tipp City, OH
THERMALLY PROTECTED



SER. DATE & PO# PLT LTR MOD DA3F143N# STK NO 608
VOLTS 115/230 HZ 60 AMPS 4.6/2.3
RPM 1050 SP PH 1 CAP
INS CL B AMB 40°C HP 1/10 CONT A.O. → ROTATION →
BRG SLV

ASSEMBLED IN MEXICO



REGAL-BELOIT CORPORATION

DESCRIPTION

MODEL-RFHP-42FR
OUTLINE

SIZE

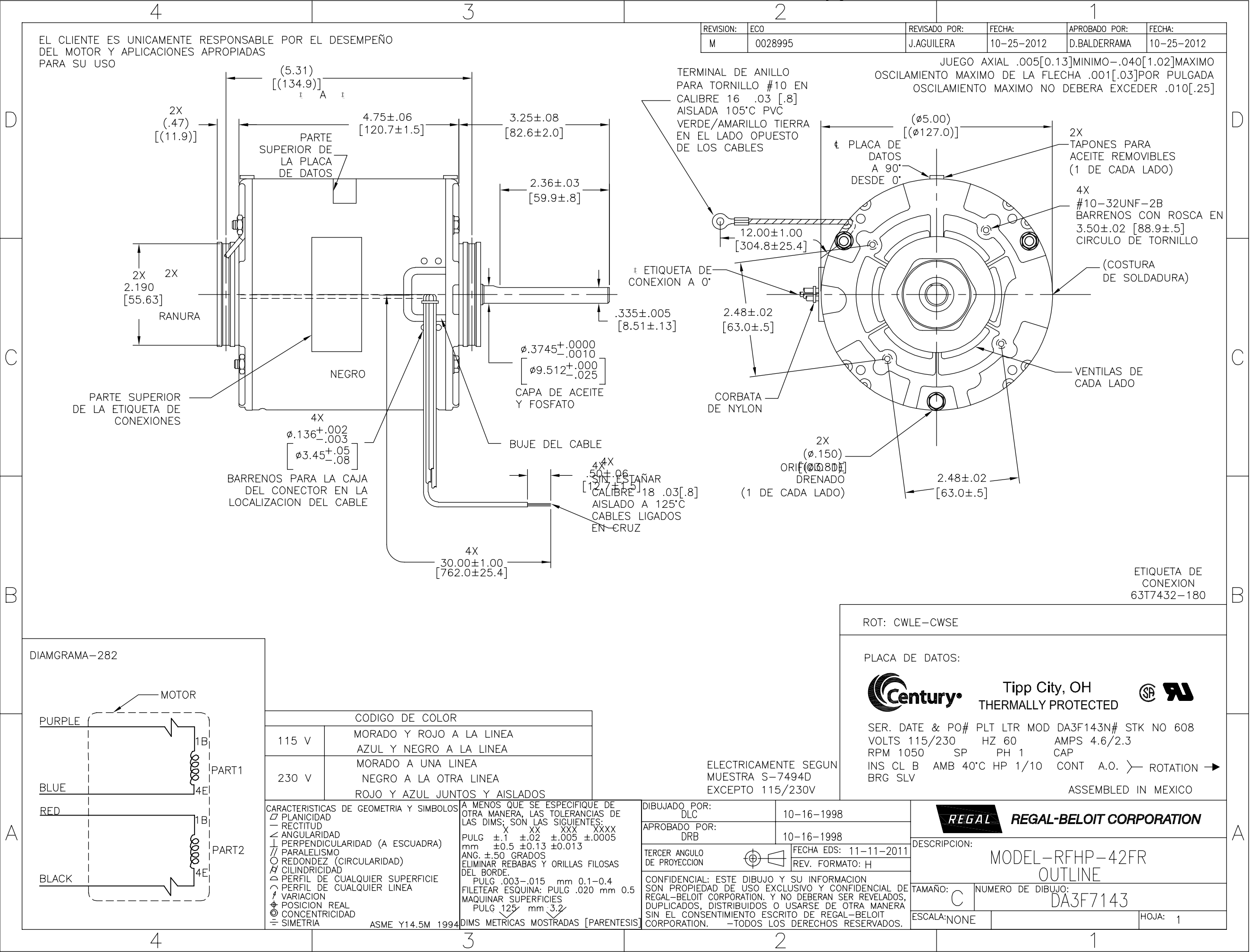
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DWG NO

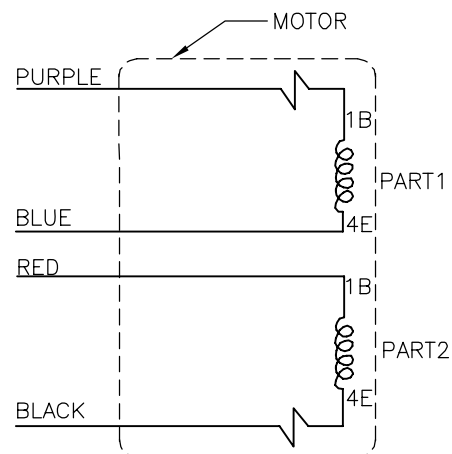
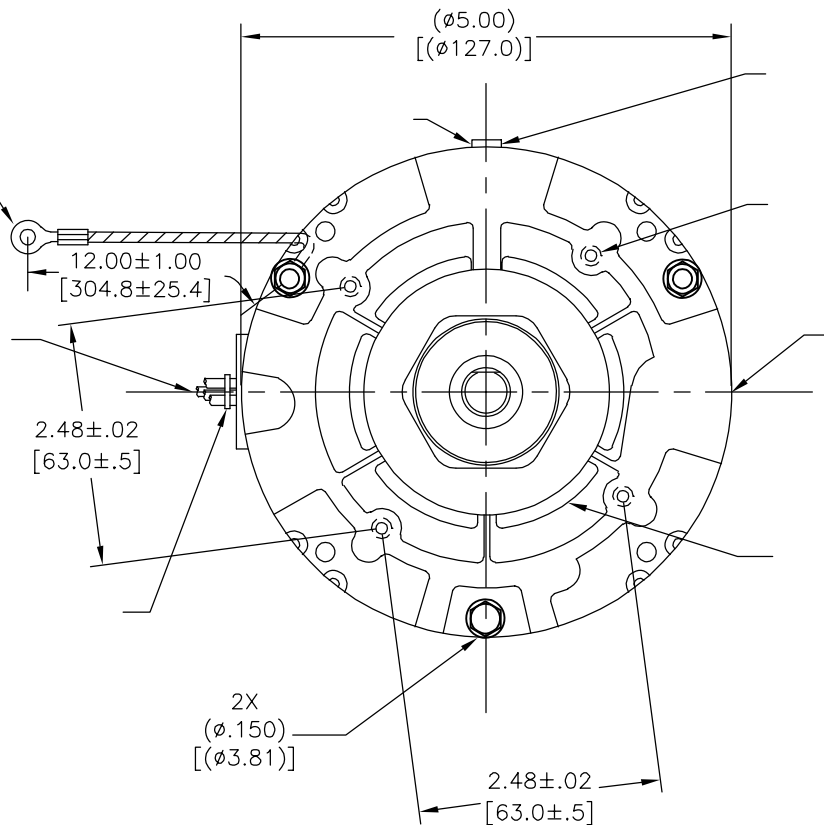
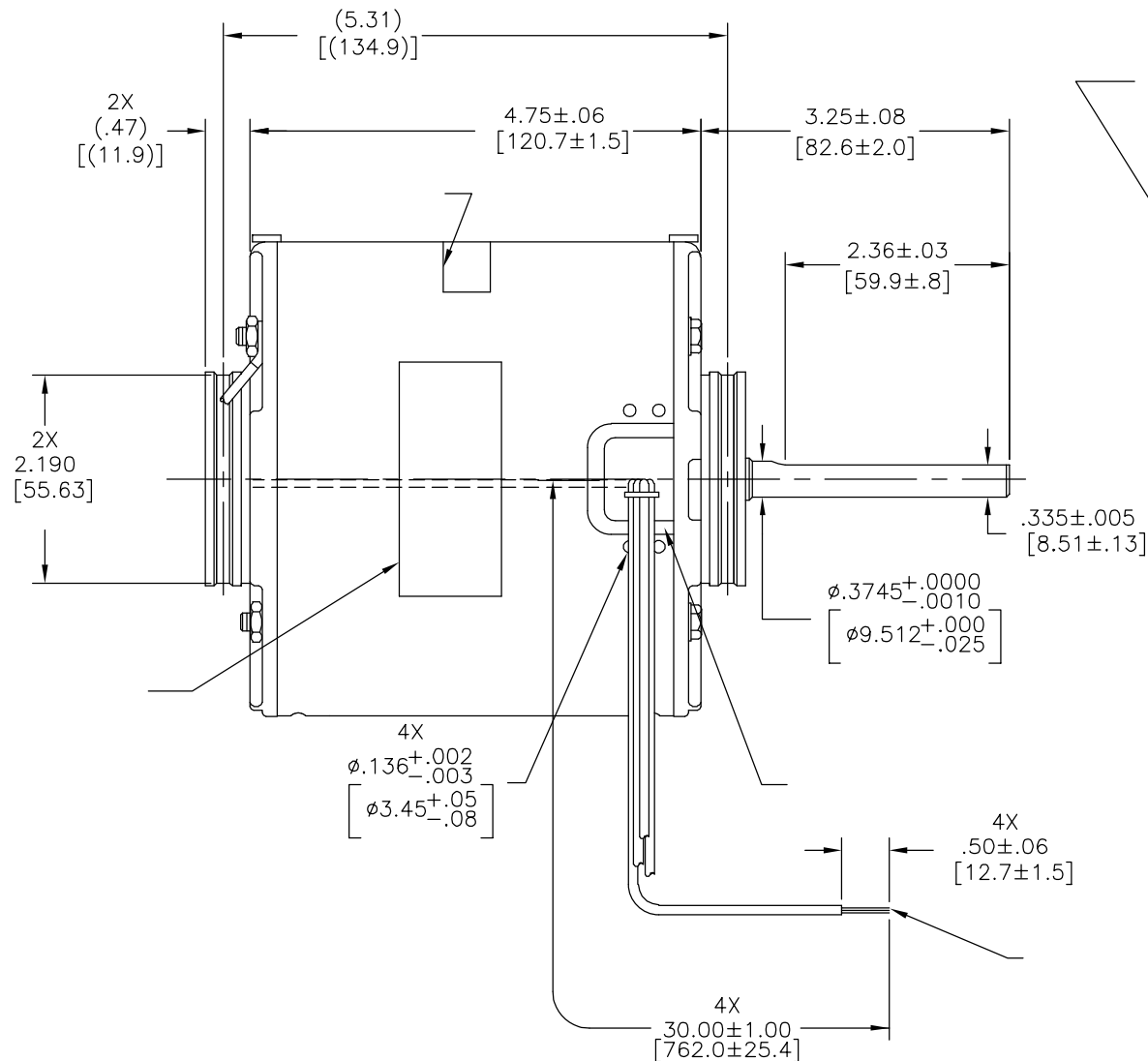
DA3F7143

SCALE NONE

SHEET 1



版本	ECO	编制	日期	批准	日期
M	0028995	J.AGUILERA	10-25-2012	D.BALDERRAMA	10-25-2012



115 V	
230 V	

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
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

绘图:	DLC	10-16-1998
批准:	DRB	10-16-1998
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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ROT: CWLE-CWSE



Tipp City, OH
THERMALLY PROTECTED



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ASSEMBLED IN MEXICO



REGAL-BELOIT CORPORATION

名称

MODEL-RFHP-42FR
OUTLINE

图幅

C

图号

DA3F7143

比例

NONE

页号

1