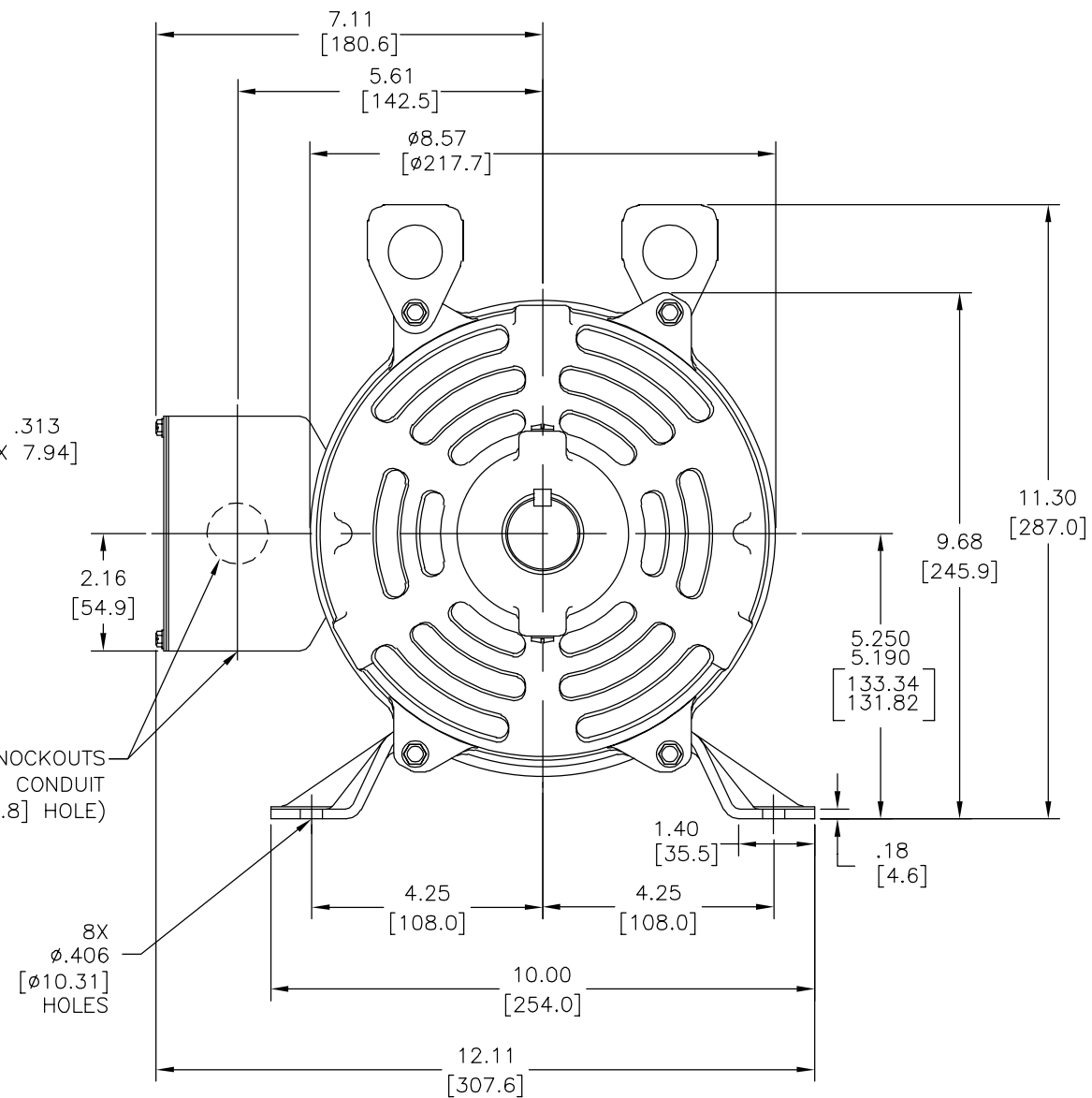



Technical drawing of a motor nameplate assembly. The drawing shows a side view of the assembly with various dimensions in inches and millimeters. Key dimensions include:

- Overall width: 17.51 [444.8]
- Distance from left edge to centerline: 14.01 [355.9]
- Distance from centerline to right edge: 7.21 [183.1]
- Motor nameplate label: MOTOR NAMEPLATE
- Distance from right edge to centerline: 3.50 [88.9]
- Distance from right edge to centerline (inner): 3.38 [85.9]
- Distance from right edge to centerline (inner): 2.38 [60.5]
- Key dimensions: .313 X .313 [7.94 X 7.94] KEY
- Surface finish:  $\sqrt{.002}$  [.05]
- Dimensions for mounting holes:  $\phi 1.3750$ ,  $\phi 1.3745$ ,  $\phi 34.925$ ,  $\phi 34.912$
- Distance from left edge to centerline (inner): 3.43 [87.1]
- Distance from centerline to right edge (inner): 1.50 [38.1]
- Distance from left edge to centerline (inner): 5.50 [139.7]
- Distance from centerline to right edge (inner): 7.00 [177.8]
- Distance from left edge to centerline (inner): 10.75 [273.1]
- Distance from right edge to centerline (inner): 3.50 [89.0]
- Knockout dimensions: KNOCKOUT FOR 1.00 [25.4] CONDUIT ( $\phi 1.37$  [34.8] HOLE)
- Overall height:  $\phi 4.4$  [111.8]
- Overall height (inner):  $\phi 10.3$  [261.6]

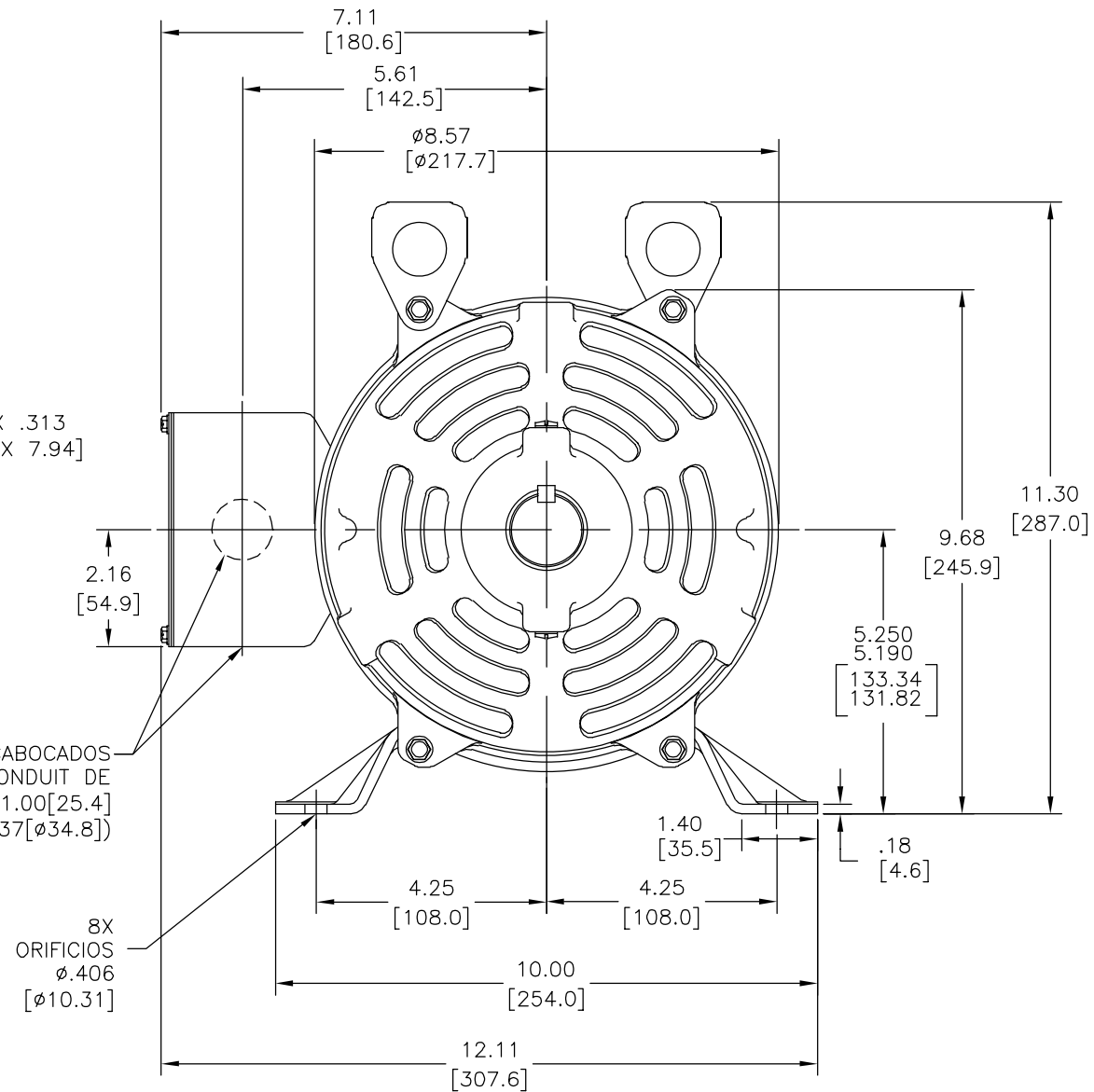


1. CONDUIT KNOCKOUTS ARE PROVIDED IN TERMINAL BOX TO ALLOW CONDUIT TO BE ATTACHED AT 6:00 O'CLOCK AND 3:00 O'CLOCK POSITION WITHOUT ROTATING THE BOX. TO PROVIDE ACCESS AT 12:00 O'CLOCK AND 9:00 O'CLOCK THE BOX MUST BE REMOVED, ROTATED 180°, AND REATTACHED.
2. MOTOR CAN BE CONVERTED FROM AN F1 TO AN F2 ASSEMBLY.
3. MOTOR VENTILATION: AIR INTAKE THROUGH OPENINGS IN THE FACE OF EACH BRACKET AND THEN EXHAUSTED THROUGH THE SLOTS ON EACH END OF THE SHELL.

GEOMETRIC CHARACTERISTICS & SYMBOLS ▮ FLATNESS ≡ STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ϕ CYLINDRICITY ▽ PROFILE OF ANY SURFACE ~ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ⊗ CONCENTRICITY = SYMMETRY	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: X XX XXX XXXX INCH ±.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	DR BY:	D.MUÑOZ	08-16-2012	<div>REGAL</div> REGAL-BELOIT CORPORATION					
		APPD:	D.JAMORA	08-16-2012	DESCRIPTION  MODEL-IHP OUTLINE					
		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.					SIZE	C	DWG NO	E397M2
							SCALE	NONE		SHEET 1
ASME Y14.5M 1994		METRIC DIMS. SHOWN IN [BRACKETS]								

Technical drawing of the rear view of a motor assembly. The drawing includes the following dimensions and labels:

- Overall width: 17.51 [444.8]
- Distance from left edge to centerline: 14.01 [355.9]
- Distance from centerline to right edge: 7.21 [183.1]
- Label: PLACA DE DATOS DEL MOTOR
- Distance from right edge to centerline: 3.50 [88.9]
- Distance from right edge to centerline (lower): 3.38 [85.9]
- Distance from right edge to centerline (lower): 2.38 [60.5]
- Label: .313 X .313 [7.94 X 7.94] CUÑA
- Surface texture symbol:  $\sqrt{.002}$  [.05]
- Dimension: 1.3750
- Dimension:  $\phi 1.3745$
- Dimension:  $\phi 34.925$
- Dimension:  $\phi 34.912$
- Label: SACABOCADO PARA CONDUIT
- Dimension: 1.00 [25.4]
- Label: (ORIFICIO DE  $\phi 1.37$  [34.8])
- Dimension: 3.50 [89.0]
- Distance from left edge to centerline (lower): 3.43 [87.1]
- Distance from centerline to right edge (lower): 1.50 [38.1]
- Distance from left edge to centerline (lower): 5.50 [139.7]
- Distance from left edge to centerline (lower): 7.00 [177.8]
- Overall width (lower): 10.75 [273.1]
- Label: ORIFICIO  $\phi .4$  [10.3]



1. LOS SACABOCADOS ESTAN COLOCADOS EN LA CAJA DE TERMINALES PARA PERMITIR AL CONDUIT SER AGREGADO EN LA POSICION DE LAS 6:00 Y 3:00 SIN ROTAR LA CAJA. PARA PERMITIR EL ACCESO A LAS 12:00 Y 9:00 LA CAJA DEBE SER REMOVIDA Y GIRARLA 180° Y VUELATA A COLOCAR.
2. EL MOTOR PUEDE CONVERTIRSE DE UN ENSAMBLE F1 A UN F2.
3. VENTILACION DEL MOTOR: EL AIRE ENTRA ATRAVEZ DE LAS ABERTURAS EN LA CARA DE CADA TAPA Y ES EXPULSADO POR LAS RANURAS DE CADA LADO DE LA CARCAZA.

CARACTERÍSTICAS 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: mm 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 .32	DIBUJADO POR: D.MUNOZ 08-16-2012 APROBADO POR: D.JAMORA 08-16-2012 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.	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <b>REGAL-BELOIT CORPORATION</b> </div> <div style="text-align: center;"> <p>DESCRIPCION:</p> <p>MODEL-IHP OUTLINE</p> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>TAMAÑO:</p> <p>C</p> </div> <div style="text-align: center;"> <p>NUMERO DE DIBUJO:</p> <p>E397M2</p> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>ESCALA: NONE</p> </div> <div style="text-align: center;"> <p>HOJA: 1</p> </div> </div>
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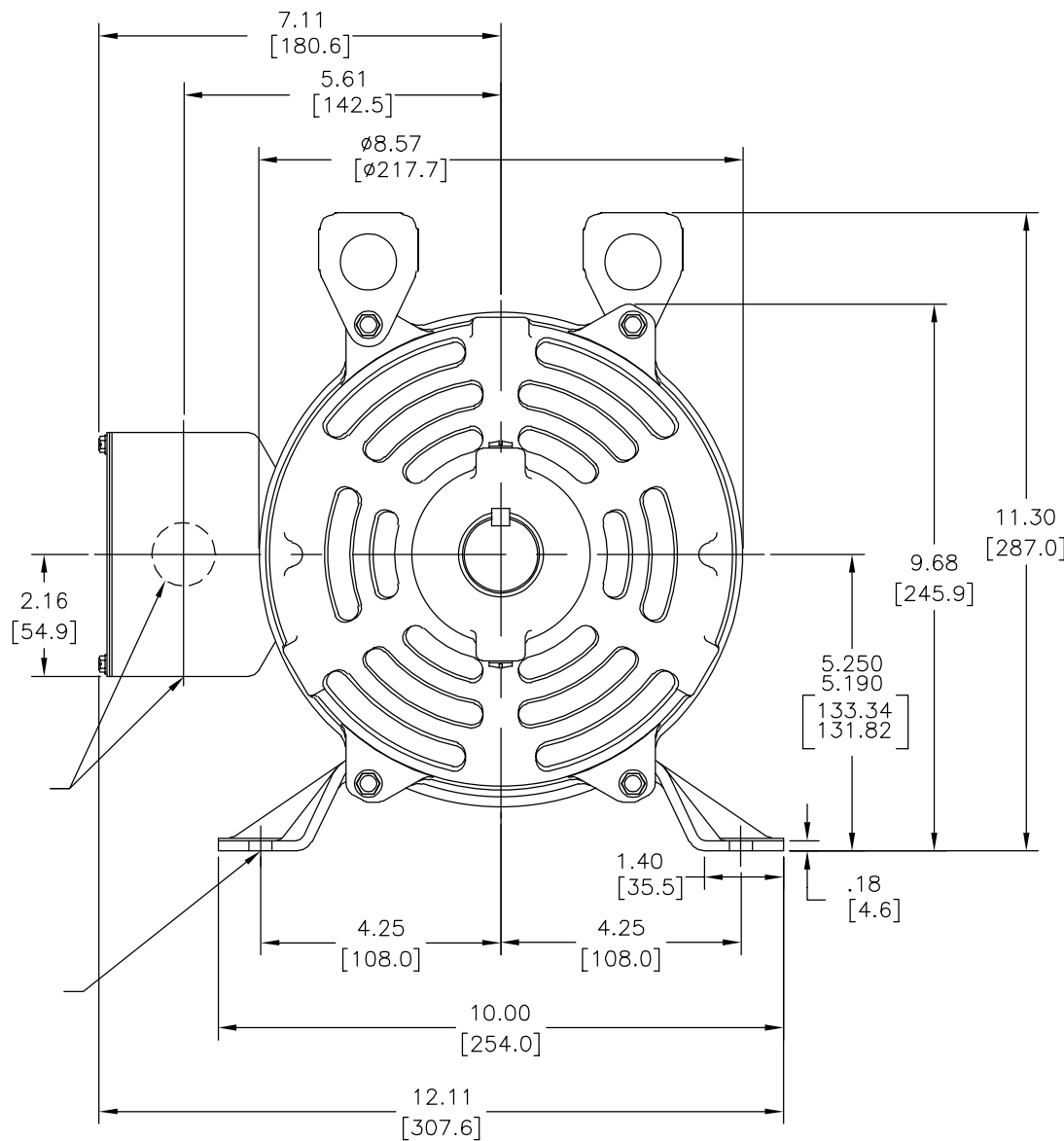
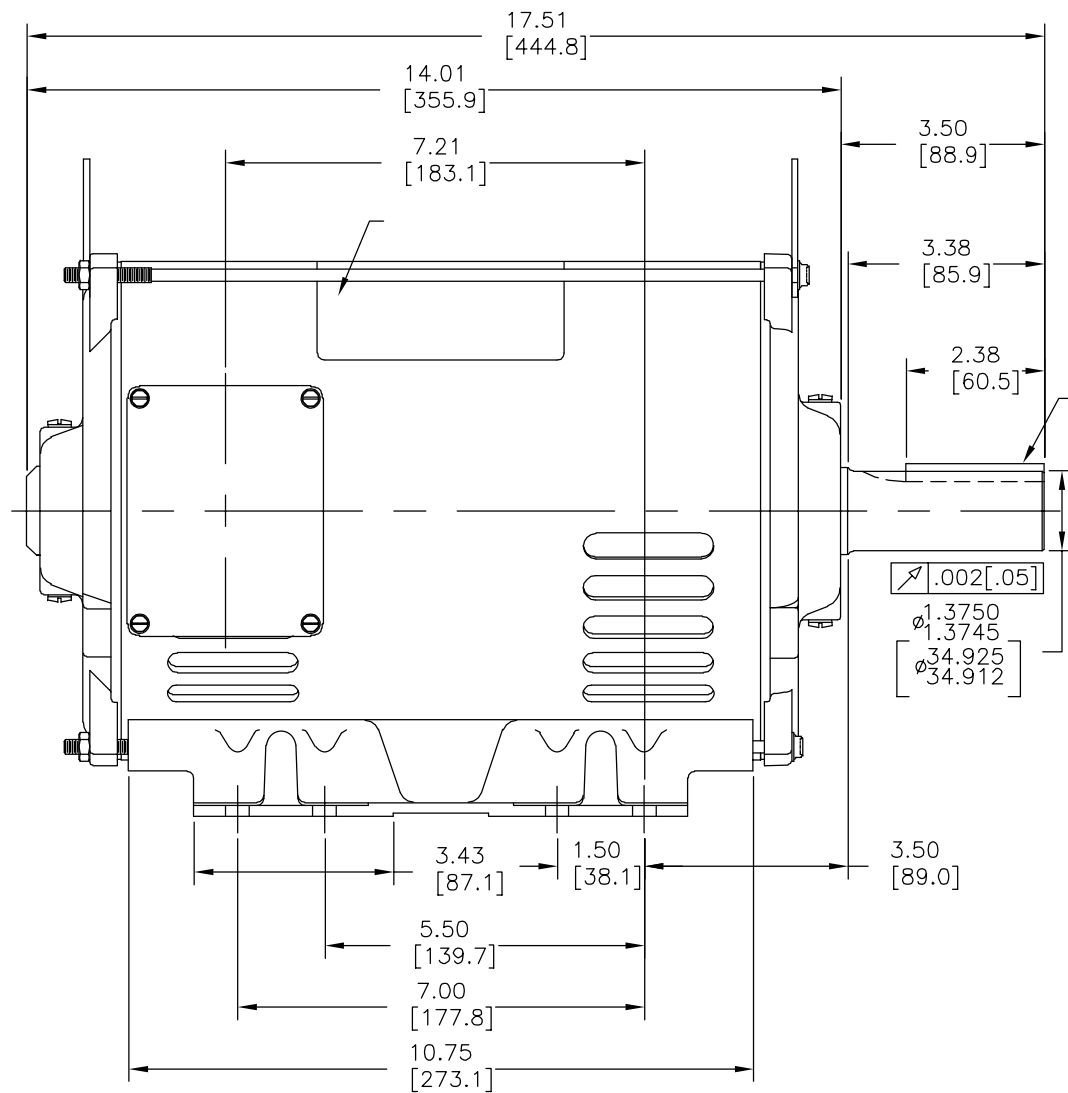
4

3

2

1

版本	ECO	编制	日期	批准	日期
A	0026190	D.MUÑOZ	08-16-2012	H.SANCHEZ	08-16-2012



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  
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[ ]

绘图:

D.MUÑOZ

08-16-2012

批准:

D.JAMORA

08-16-2012

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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REGAL-BELOIT CORPORATION

名称

MODEL-IHP  
OUTLINE

图幅

C

图号

E397M2

比例

NONE

页号

1

4

3

2

1