

PRODUCT INFORMATION PACKET



Model No: SV2104HV2

Catalog No: SV2104HV2

1-1/3 HP Evaporator Coil and Refrigeration Fan HVAC/R Motor, 1 phase, 1800 RPM, 230 V, 56Z Frame, ODP
Refrigeration Motors



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Nameplate Specifications

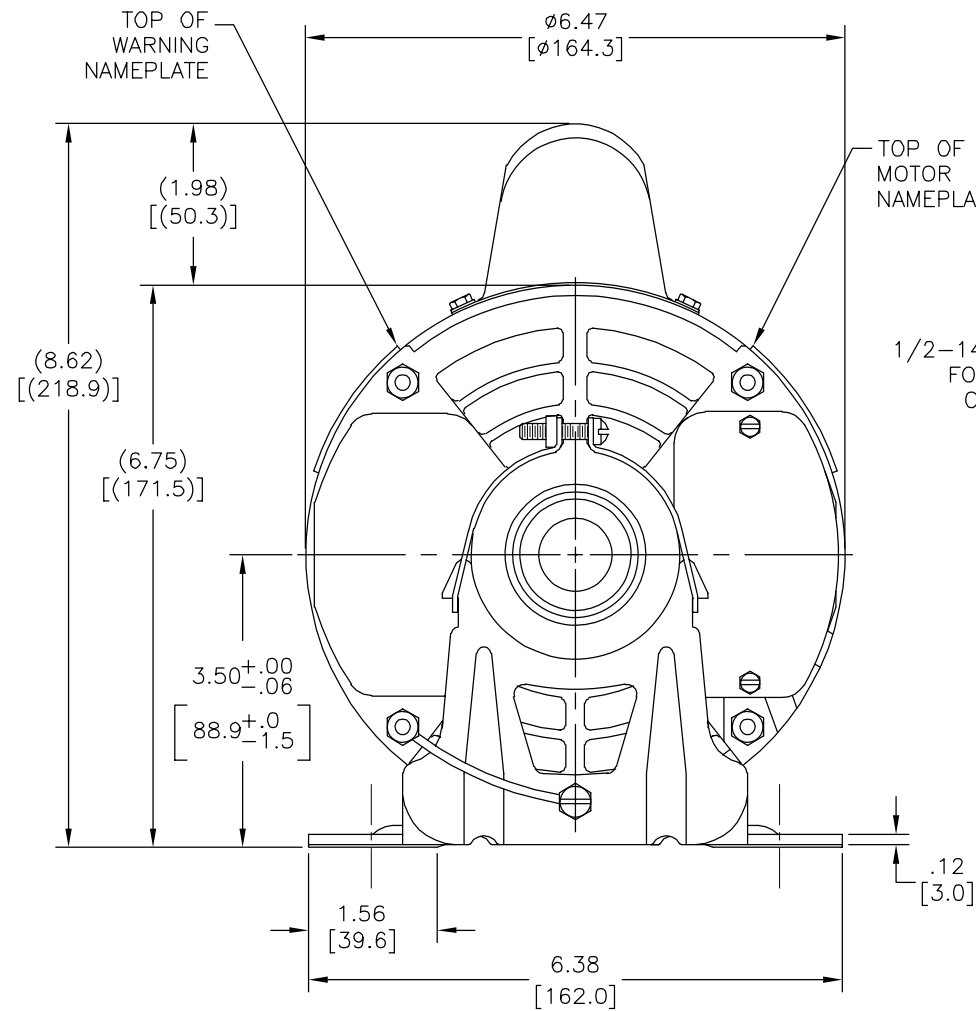
Output HP	1-1/3 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230 V
Current	6.4/3.9 A	Speed	1725/1140 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56Z	Enclosure	Open Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	No	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

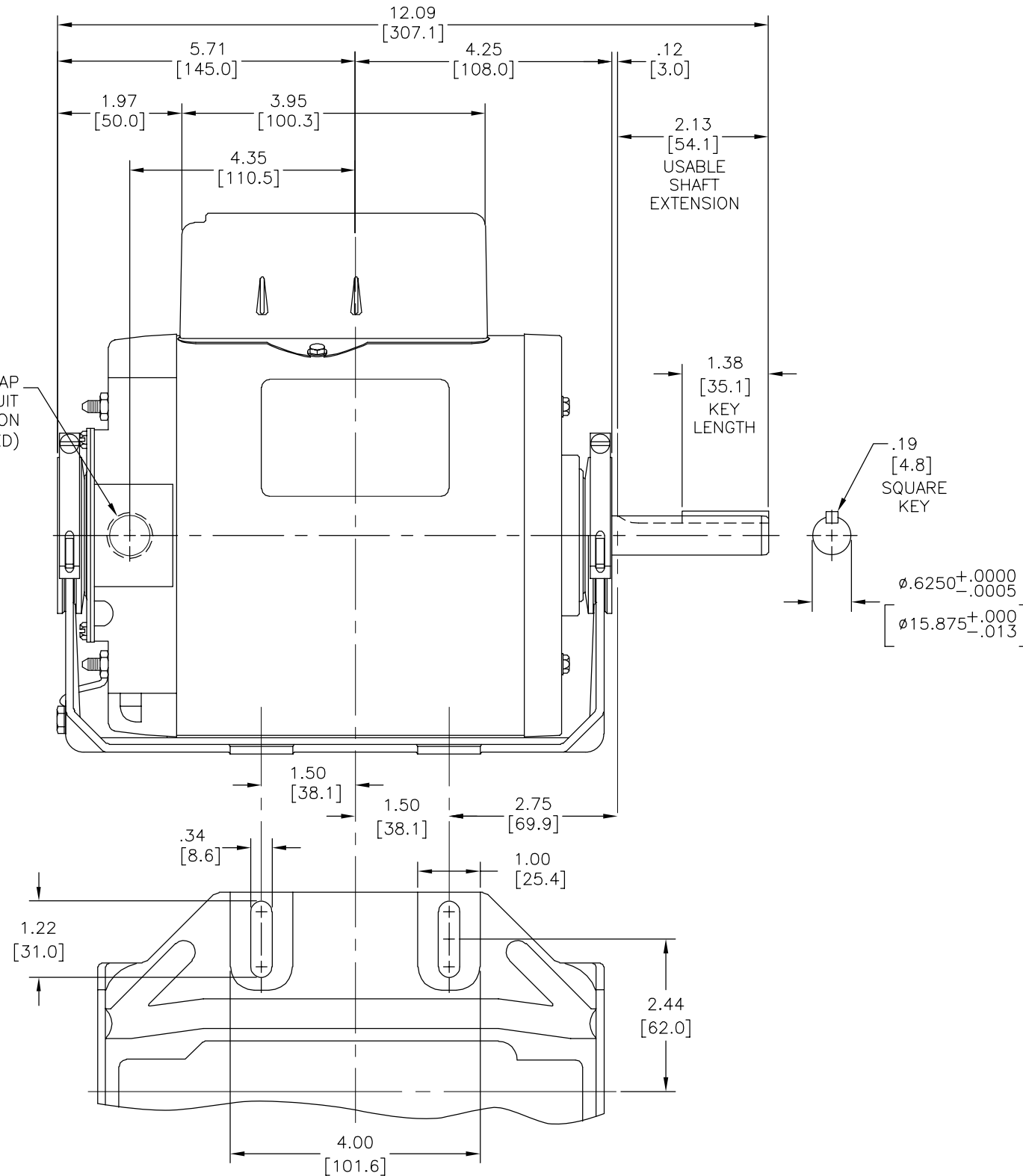
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4/6	Rotation	Reversible
Mounting	Resilient Base	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.09 in
Frame Length	6.69 in	Shaft Diameter	0.625 in
Shaft Extension	2.13 in		
Outline Drawing	SV2104HV2-S01	Connection Drawing	624000-C017

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REV	ECO	REV BY	DATE	APPD	DATE
C	0026320	M.GU	05-25-2012	B.SHEN	05-25-2012



1/2-14 PIPE TAP
FOR CONDUIT
CONNECTION
(PLUGGED)



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 ±0.1 ±0.02 ±0.005 ±0.0005
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:

JJ

02-25-2010

APPD:

JJ

02-25-2010

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011
FORMAT REV G

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REGAL-BELOIT CORPORATION

DESCRIPTION

MODEL-CFHP-56FR
OUTLINE

SIZE

C

DWG NO

SV2104HV2

SCALE NONE

SHEET 1

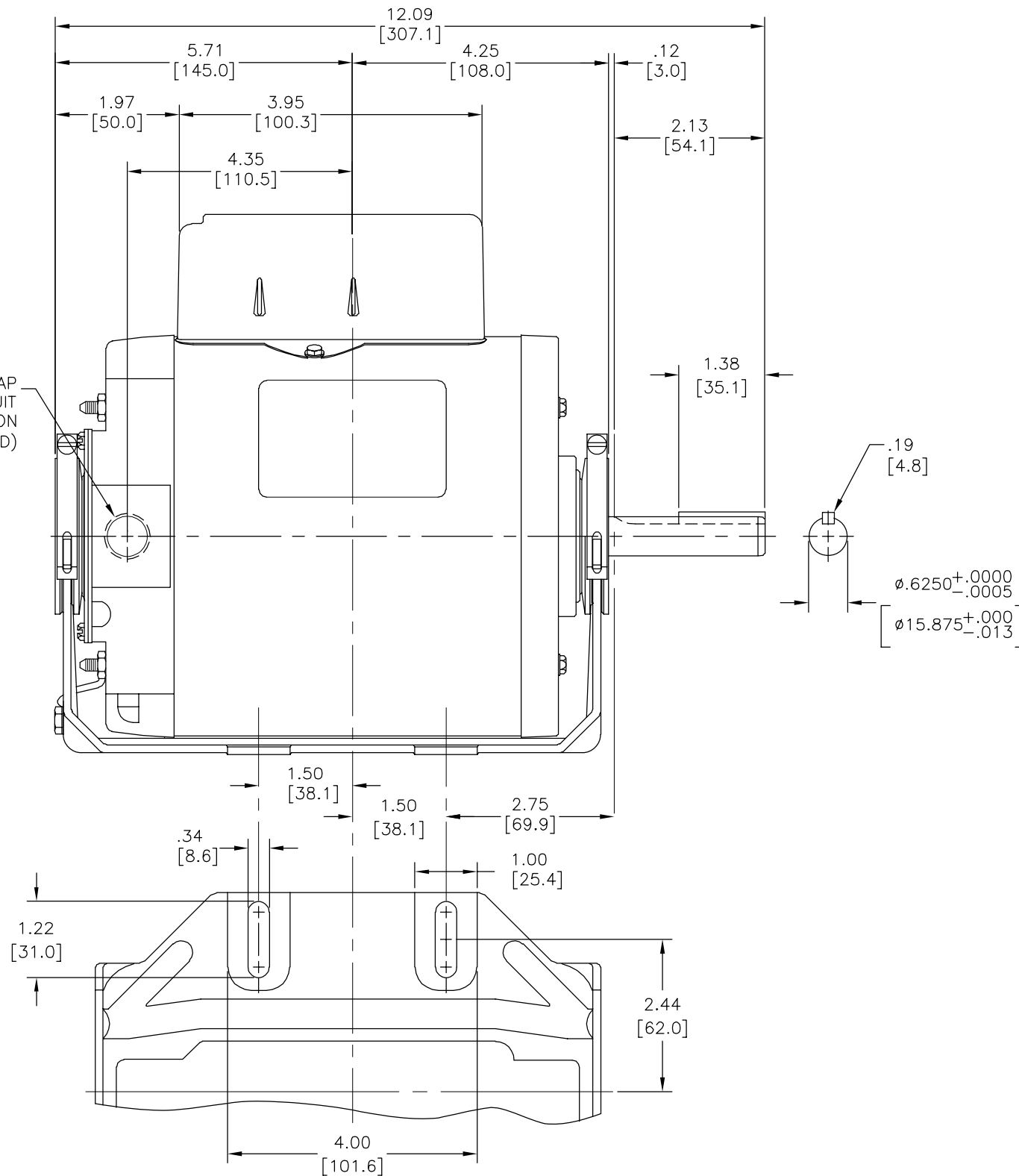
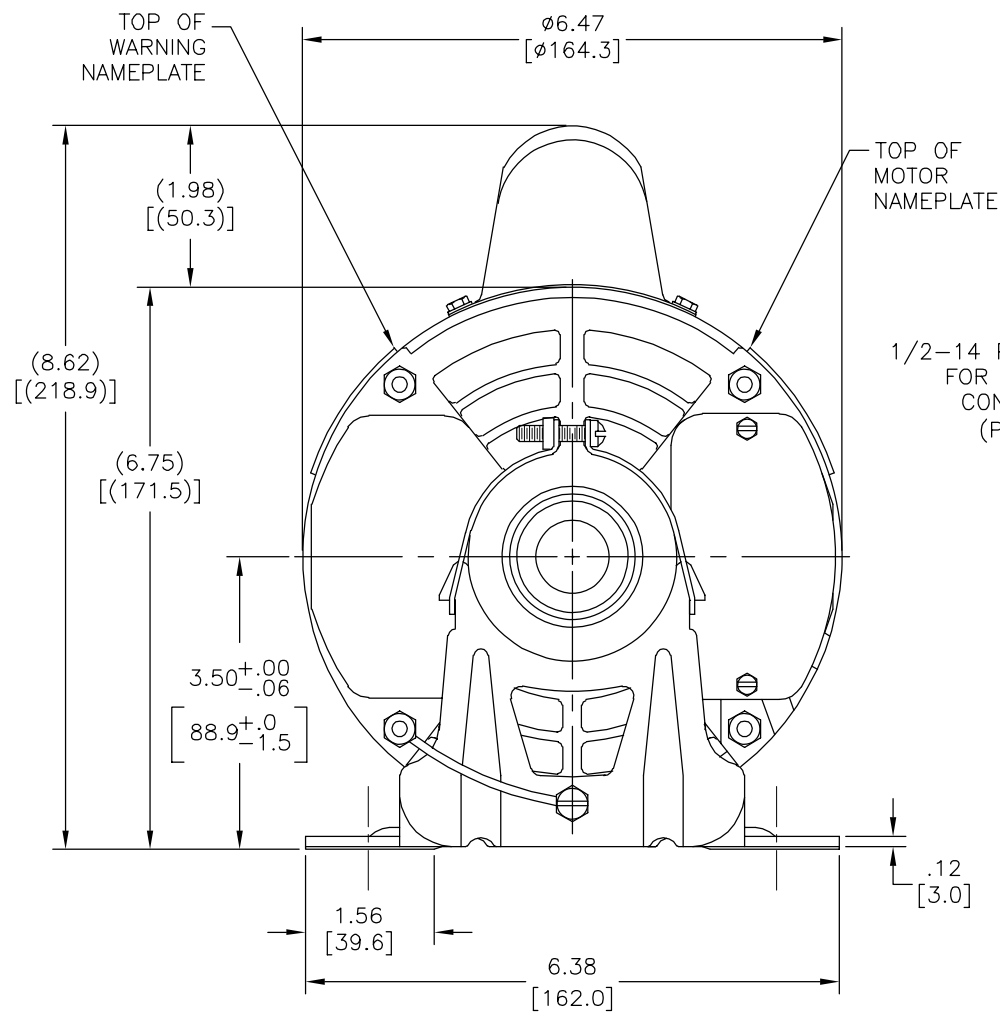
4

3

2

1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
C	0026320	M.GU	05-25-2012	B.SHEN	05-25-2012



CARACTERISTICAS 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

ASME Y14.5M 1994

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS: SON LAS SIGUIENTES:
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: JJ
02-25-2010
APROBADO POR: JJ
02-25-2010
TERCER ANGULO DE PROYECCION
FECHA EDS: 11-11-2011
REV. FORMATO: G
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DESCRIPCION:

MODEL-CFHP-56FR
OUTLINE

TAMAÑO: C

NUMERO DE DIBUJO:
SV2104HV2

ESCALA: NONE

HOJA: 1

4

3

2

1

版本	ECO	编制	日期	批准	日期
C	0026320	M.GU	05-25-2012	B.SHEN	05-25-2012

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C

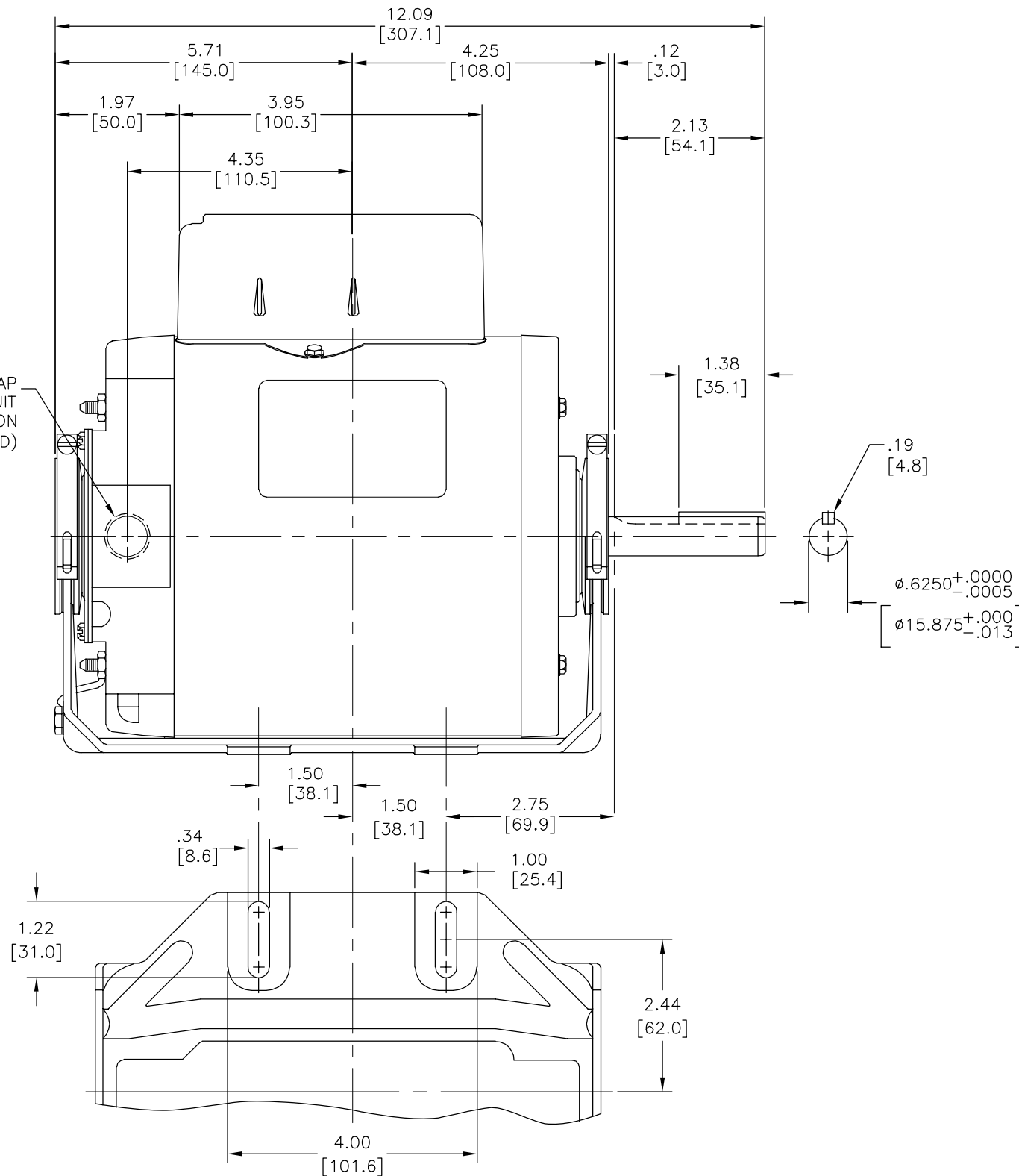
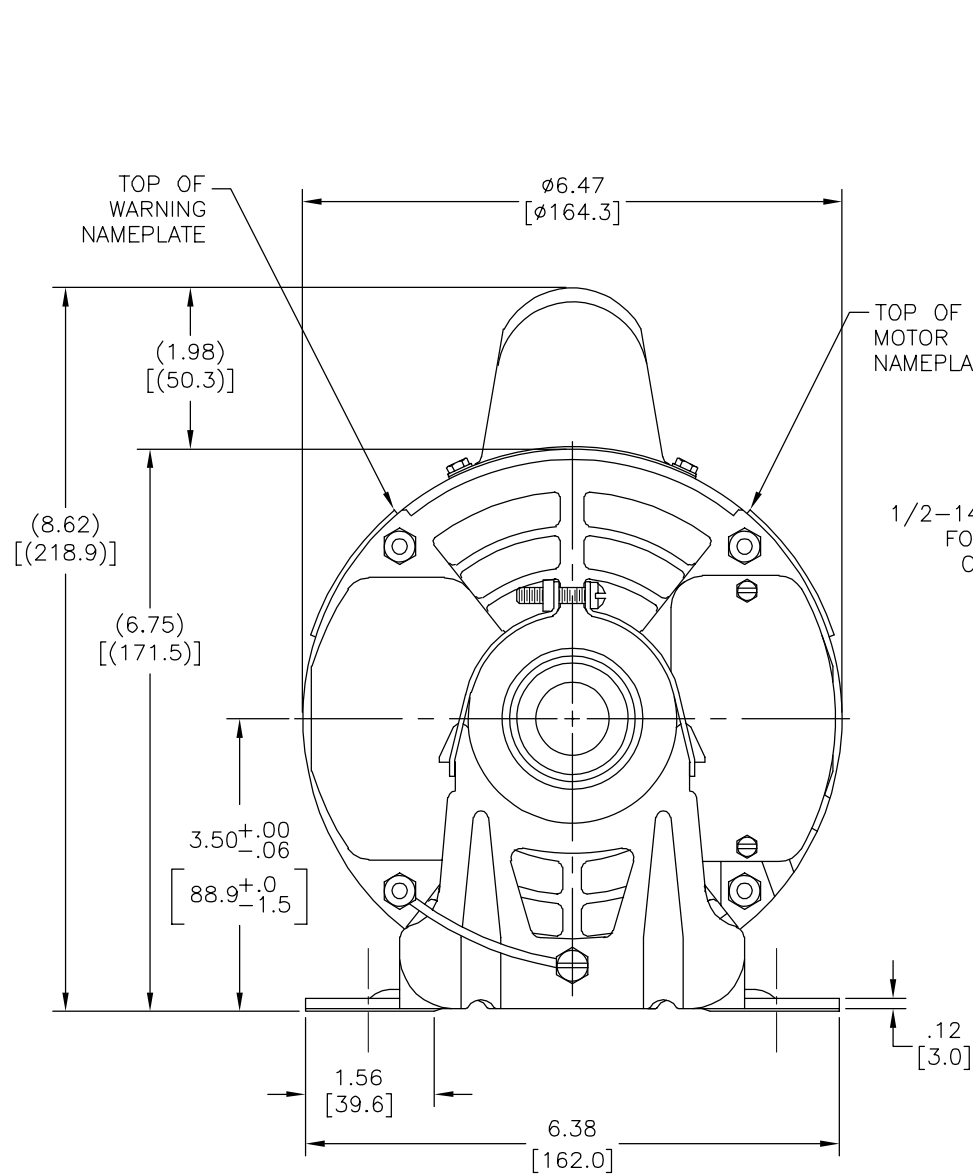
C

B

B

A

A



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 []

绘图:	JJ	02-25-2010
批准:	JJ	02-25-2010
第三角投影	⊕	图纸格式发布日期 11-11-2011 图纸格式版本 G
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REGAL-BELOIT CORPORATION

名称

MODEL-CFHP-56FR
OUTLINE

图幅

C

图号

SV2104HV2

比例

NONE

页号

1

4

3

2

1