

PRODUCT INFORMATION PACKET



Model No: SGF2034V4

Catalog No: SGF2034V4

Fan and Blower Motor, 1/3-1/10 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, 56Z Frame, OPEN



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Nameplate Specifications

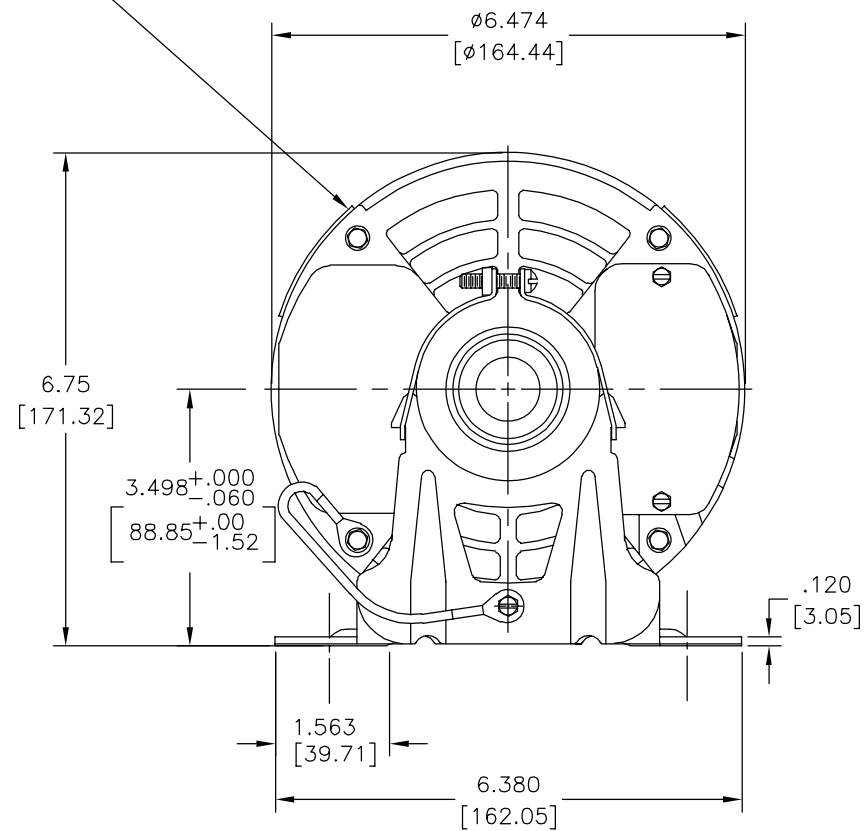
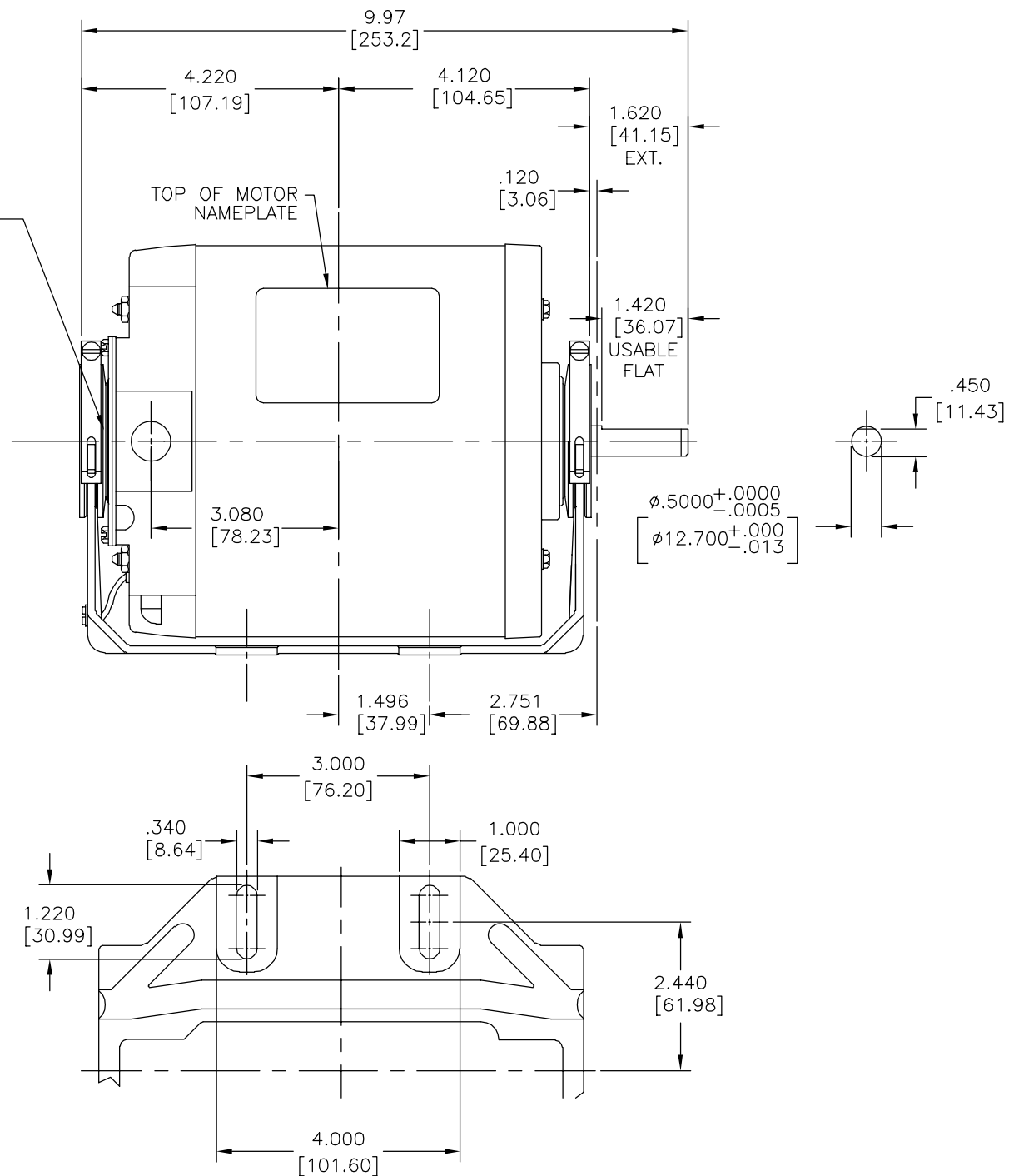
Output HP	1/3-1/10 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	6.7/3.3 A	Speed	1725/1140 rpm
Service Factor	1.35	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56Z	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Split Phase	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	Flat	Overall Length	9.97 in
Frame Length	5.19 in	Shaft Diameter	0.500 in
Shaft Extension	1.62 in		
Outline Drawing	SGF2034V4-S01	Connection Drawing	620005-038A

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REV	ECO	REV BY	DATE	APPD	DATE
B	0025386	L. BERNAL	04-13-2012	D. BALDERRAMA	04-13-2012

TOP OF WARNING
STICKER1/2-14 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 ±0.2 ±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:

MH

11-20-2008

APPD:

AB

11-20-2008

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011

FORMAT REV G

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REGAL-BELOIT CORPORATION

DESCRIPTION

OUTLINE

SIZE

C

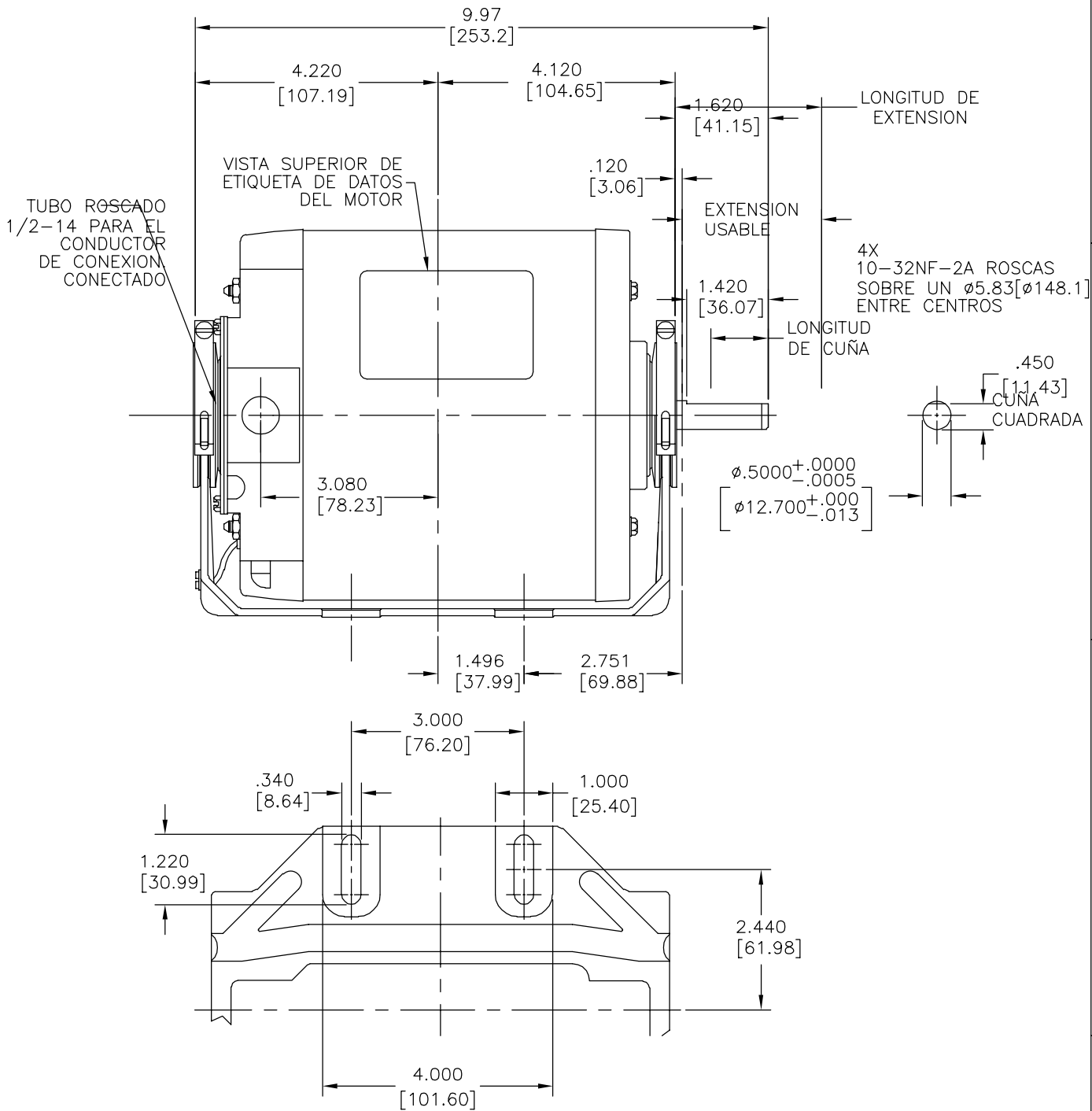
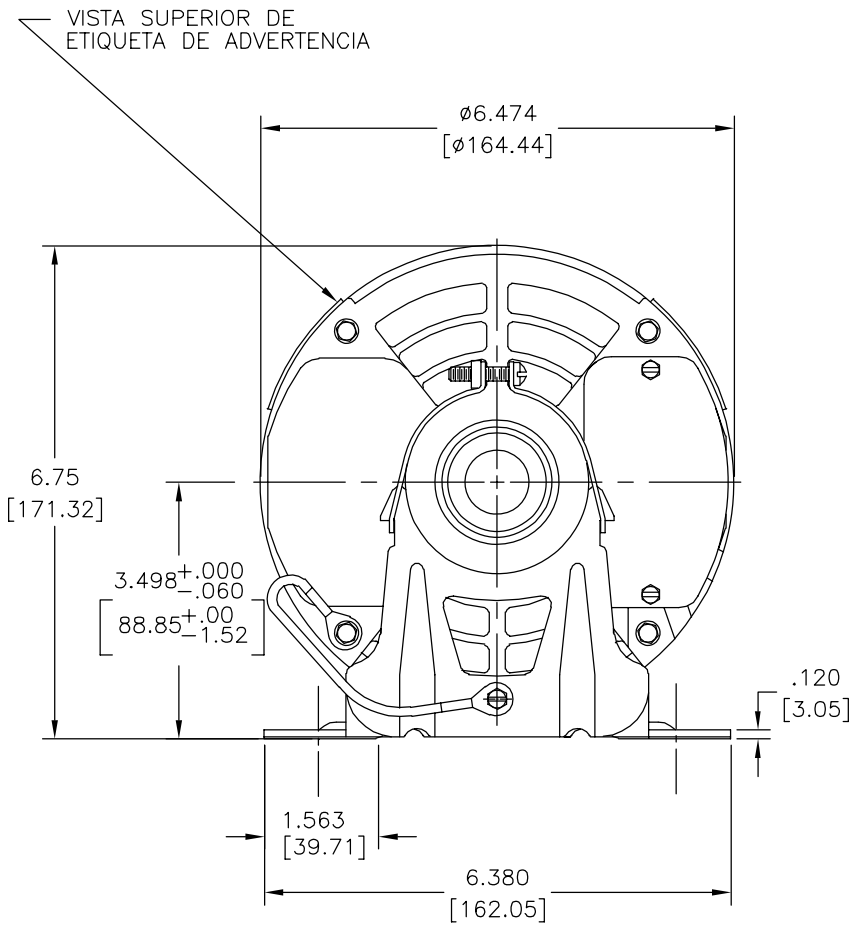
DWG NO

SGF2034V4

SCALE NONE

SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	0025386	L. BERNAL	04-13-2012	D. BALDERRAMA	04-13-2012



NUM. MOTOR # CURVA DE FUNC. LONG. CARCAZA

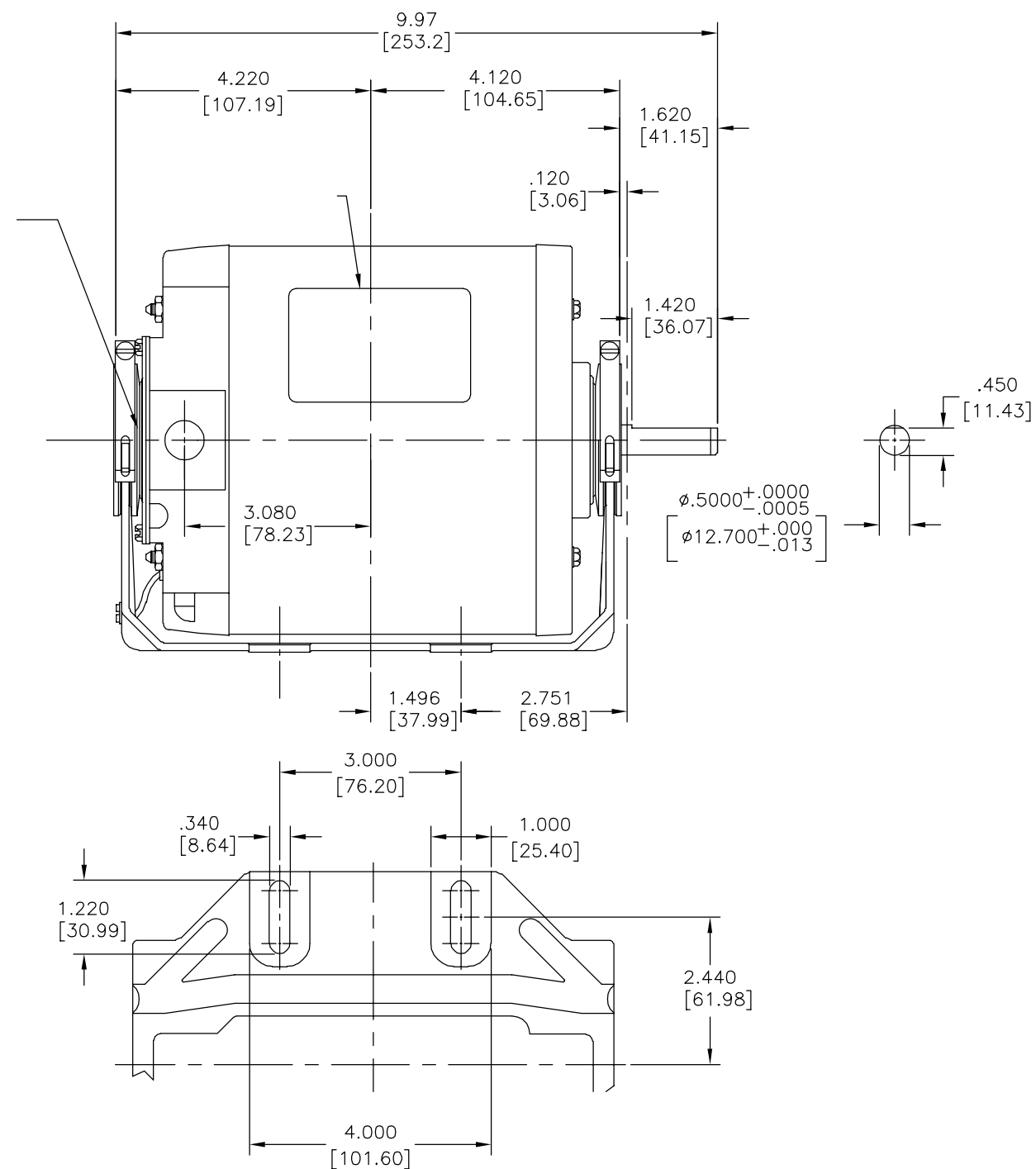
LONGITUD EXTENSION LONGITUD # MODELO EXTENSION USABLE DE CUÑA GRAINGER

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

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

DIBUJADO POR: MH
APROBADO POR: AB
TERCER ANGULO DE PROYECCION
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11-20-2008
11-20-2008
FECHA EDS: 11-11-2011
REV. FORMATO: G
DESCRIPCION: OUTLINE
TAMAÑO: C NUMERO DE DIBUJO: SGF2034V4
ESCALA: NONE HOJA: 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 ASME Y14.5M 1994	除另有注明 尺寸公差如下: X XX XXX XXXX 英寸 ±.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: MH 11-20-2008 批准: AB 11-20-2008 第三角投影 图纸格式发布日期 11-11-2011 图纸格式版本 G 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。一版权所有	REGAL-BELOIT CORPORATION 名称 OUTLINE 图幅 C 图号 SGF2034V4 比例 NONE 页号 1
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