

PRODUCT INFORMATION PACKET



Model No: SGK2034V1

Catalog No: SGK2034V1

Fan and Blower Motor, 1/3,1/10 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, 56 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	6.6/3.3 A	Speed	1725/1140 rpm
Service Factor	1.35	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	No	CSA	Y
CE	N	Number of Speeds	2

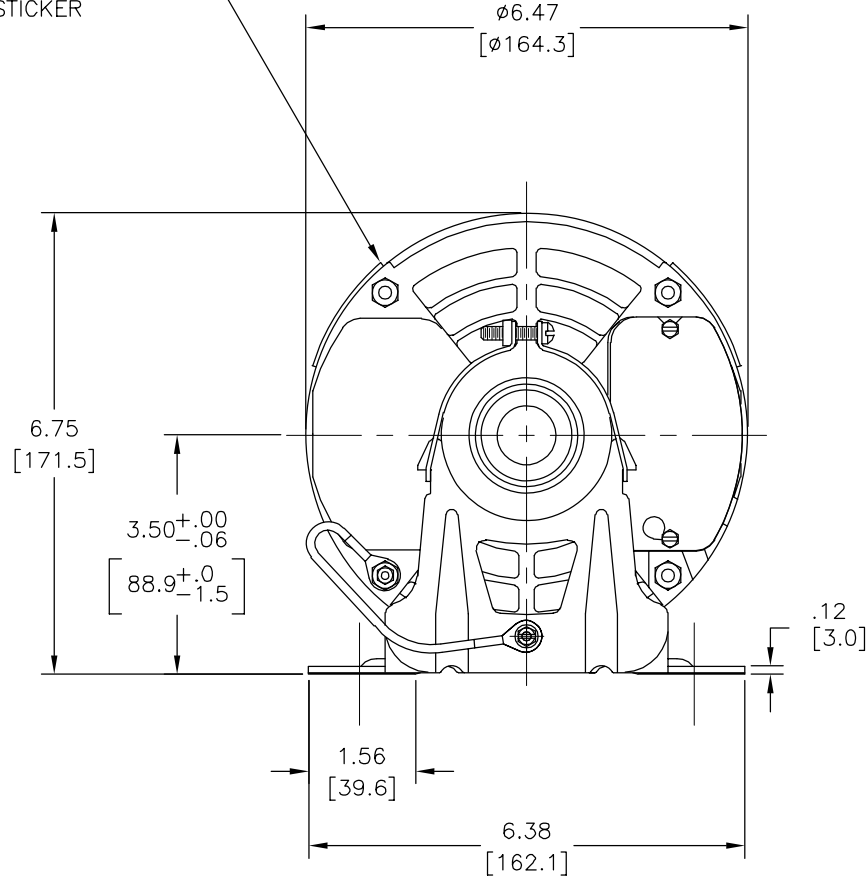
Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4/6	Rotation	Counterclockwise
Mounting	Resilient Base	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	10.34 in
Frame Length	5.19 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in		
Outline Drawing	SGK2034V1	Connection Drawing	168A253F01

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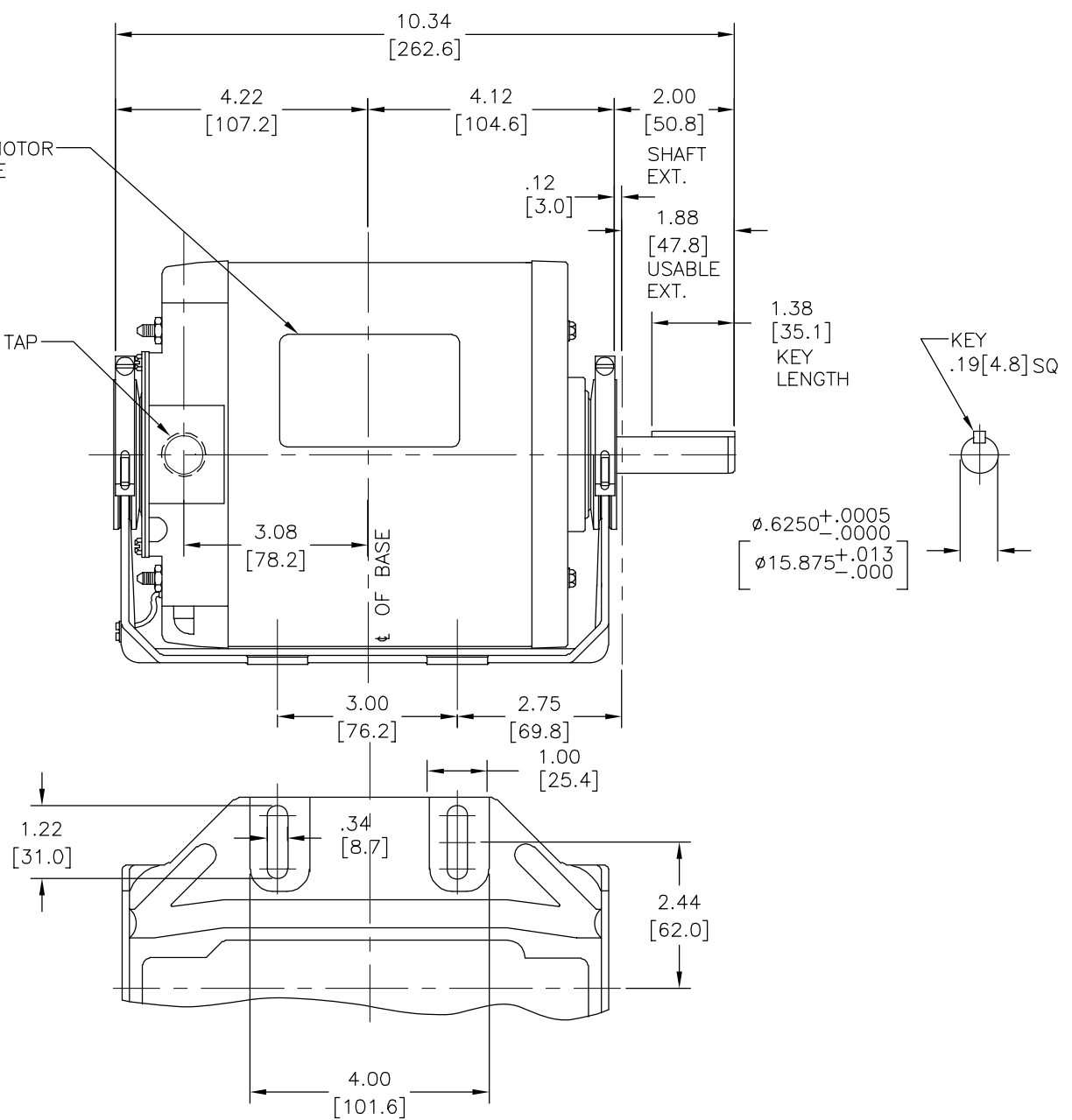
REV	ECO	REV BY	DATE	APPD	DATE
B	0025386	L. BERNAL	04-13-2012	D. BALDERRAMA	04-13-2012

TOP OF WARING STICKER



TOP OF MOTOR NAMEPLATE

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 ±0.5 ±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: KG 10-23-2008

APPD: SH 10-23-2008

EDS DATE 11-11-2011
 FORMAT REV G

THIRD ANGLE PROJECTION

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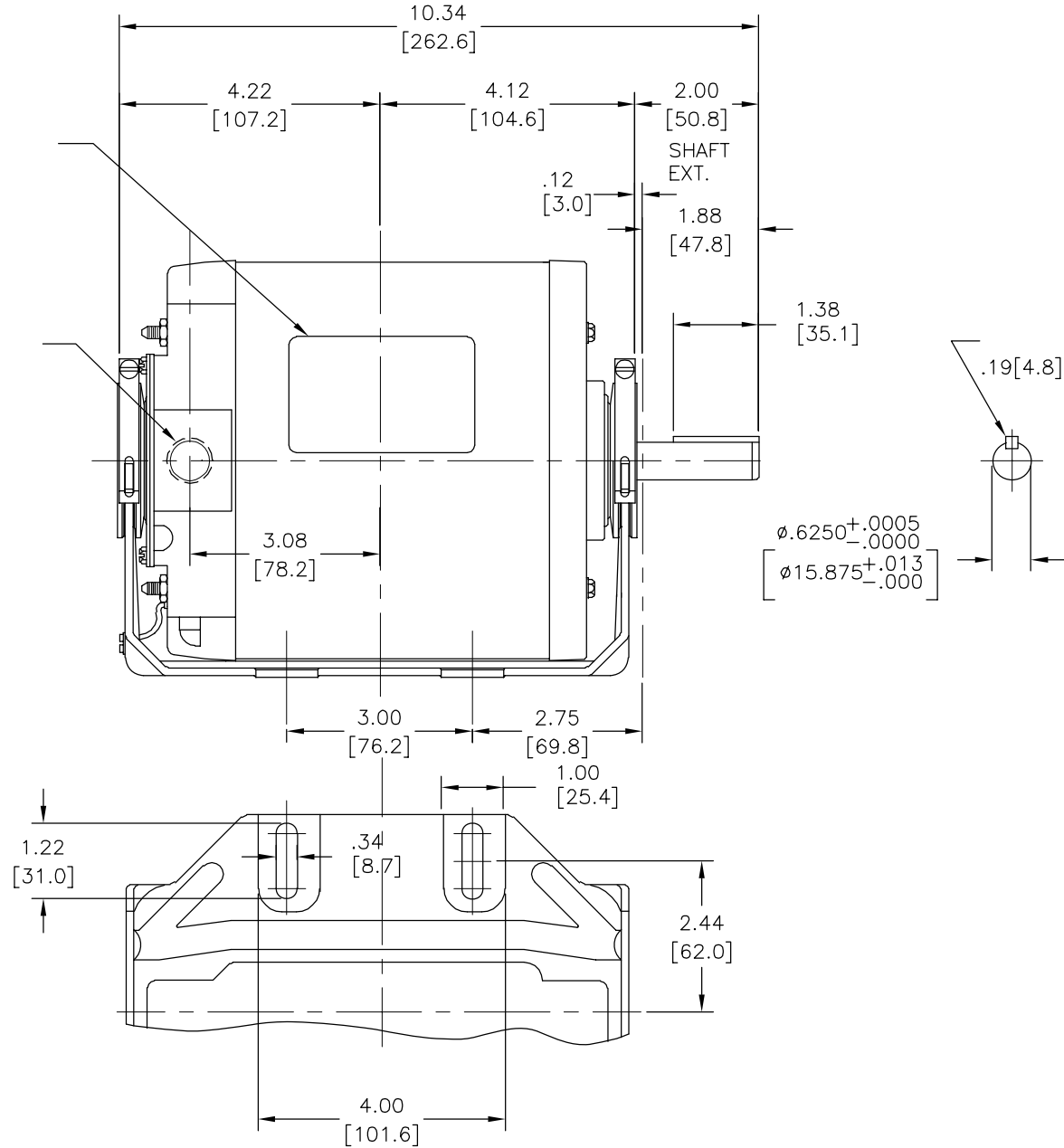
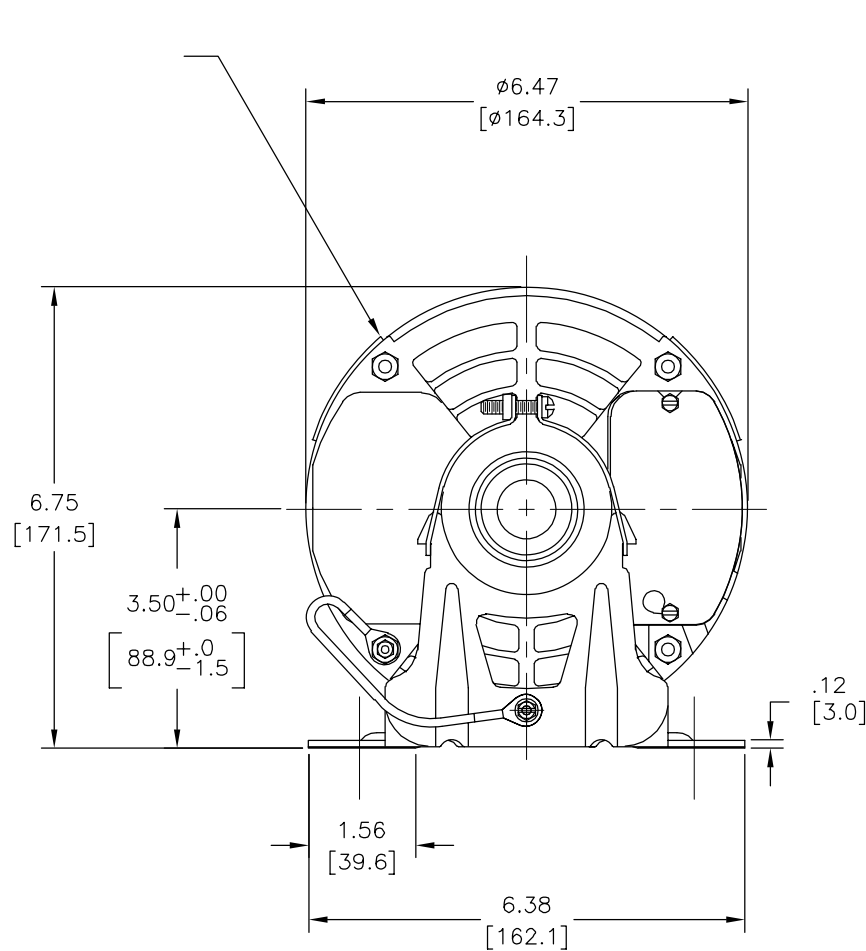
REGAL-BELOIT CORPORATION

DESCRIPTION: **OUTLINE**

SIZE: C DWG NO: **SGK2034V1**

SCALE: NONE SHEET: 1

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



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	±.1	±.02	±.005	±.0005
	mm	±0.5	±0.13	±0.013	

ANG. ± 50 GRADOS
ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE.

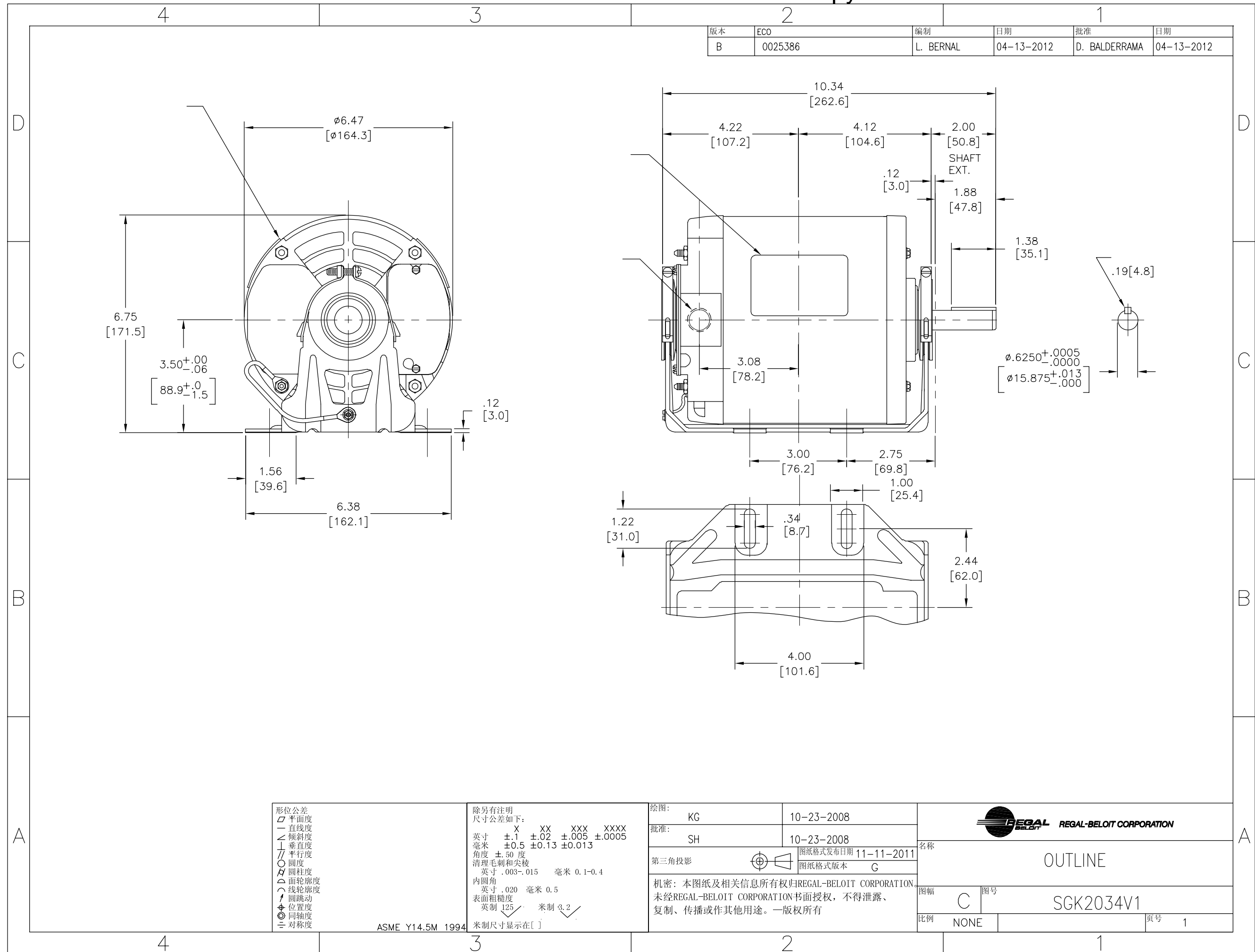
	PULG	.003-.015	mm	0.1-0.4
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FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125 mm .32

DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR:	KG	10-23-2008
APROBADO POR:	SH	10-23-2008
TERCER ANGULO DE PROYECCION		FECHA EDS: 11-11-2011 REV. FORMATO: G
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DESCRIPCION:	
OUTLINE	
TAMAÑO: C	NUMERO DE DIBUJO: SGK2034V1
ESCALA: NONE	HOJA: 1



版本	ECO	编制	日期	批准	日期
B	0025386	L. BERNAL	04-13-2012	D. BALDERRAMA	04-13-2012

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	除另有注明 尺寸公差如下: 英寸 X XX XXX XXXX ±.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 []
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绘图:	KG	10-23-2008
批准:	SH	10-23-2008
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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		名称	OUTLINE
图幅	C	图号	SGK2034V1
比例	NONE	页号	1