

# PRODUCT INFORMATION PACKET



Model No: C663

Catalog No: C663

Condenser Fan Motor, 3/4 SPL HP, 1 Ph, 60 Hz, 208-230/460 V, 1200 RPM, L56Z Frame, DP



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**Nameplate Specifications**

Output HP	3/4 SPL Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	4.8-4.2/2.1 A	Speed	1100 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	L56Z	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

**Technical Specifications**

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	14.41 in
Frame Length	6.25 in	Shaft Diameter	0.625 in
Shaft Extension	4.13 in		
Outline Drawing	C663-S01	Connection Drawing	18565708.PCX

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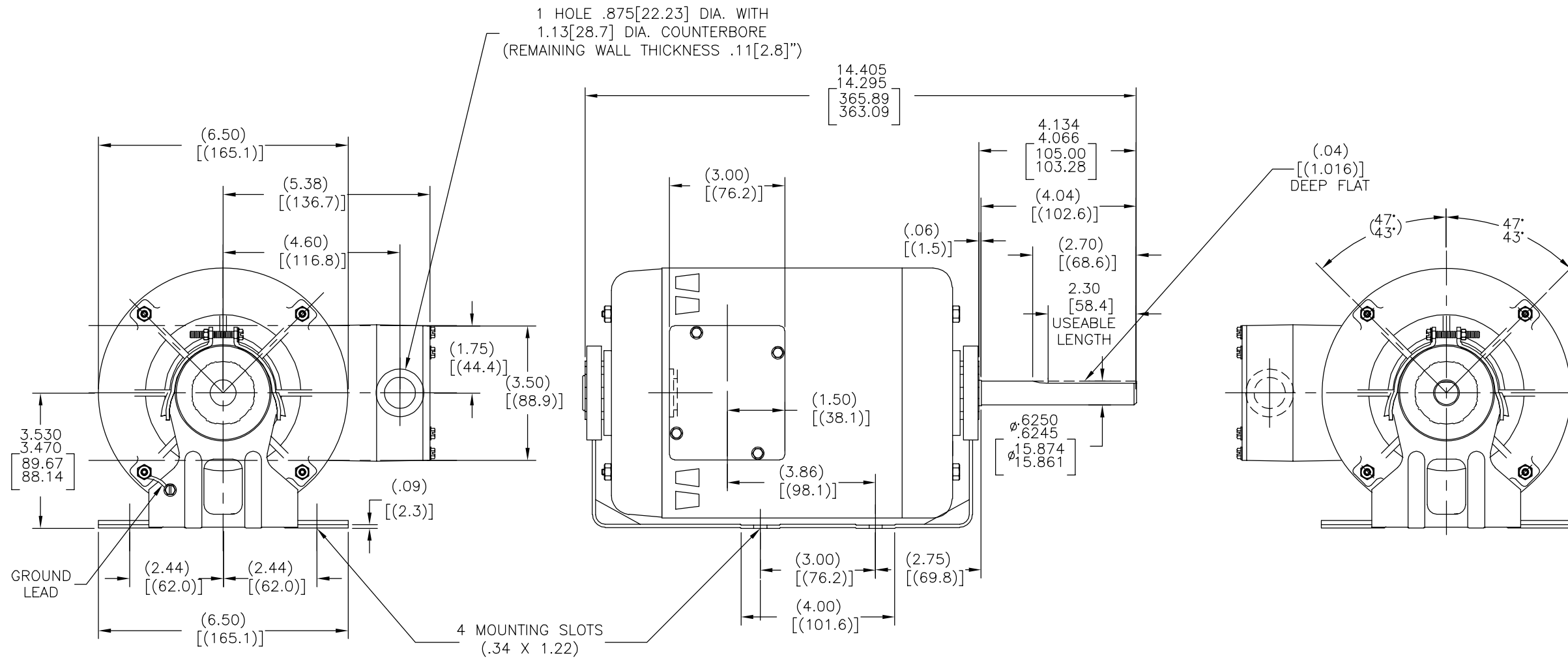
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TYPE	FRAME SIZE
CX	L56Z

REV	ECO	REV BY	DATE	APPD	DATE
F	0024901	H.ZHANG	04-16-2012	B.SHEN	04-16-2012



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	±.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

METRIC DIMS. SHOWN IN [BRACKETS]

DR BY: JKR 03-27-1996

APPD: SAS 04-02-1996

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011  
FORMAT REV G

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REGAL-BELOIT CORPORATION

DESCRIPTION  
0056 DWG O-LINE BB OP/EN

SIZE C DWG NO C663

SCALE NONE SHEET 1

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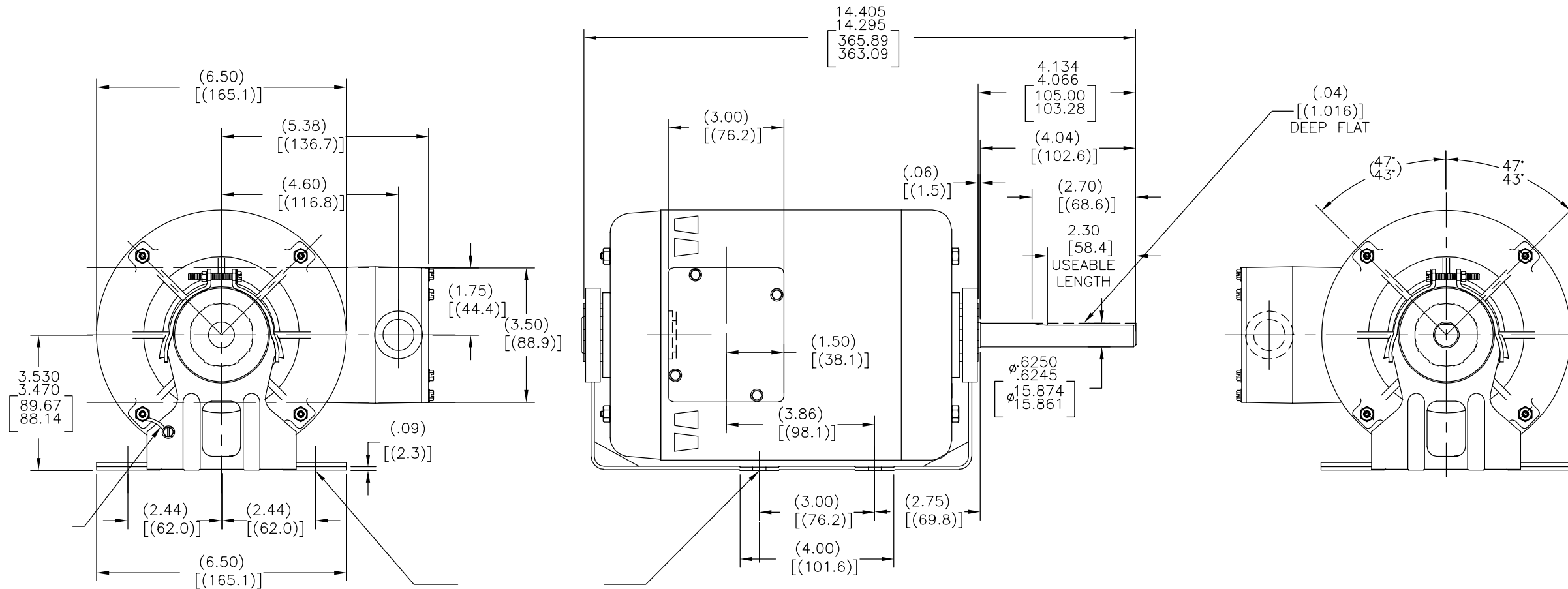
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
F	0024901	H.ZHANG	04-16-2012	B.SHEN	04-16-2012

CX L56Z



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  
FILETEAR ESQUINA: PULG .020 mm 0.5  
MAQUINAR SUPERFICIES  
PULG 125 mm 3.2

DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR:	JKR	03-27-1996
APROBADO POR:	SAS	04-02-1996
TERCER ANGULO DE PROYECCION	⊕	FECHA EDS: 11-11-2011 REV. FORMATO: G
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DESCRIPCION: 0056 DWG O-LINE BB OP/EN	
TAMAÑO: C	NUMERO DE DIBUJO: C663
ESCALA: NONE	HOJA: 1

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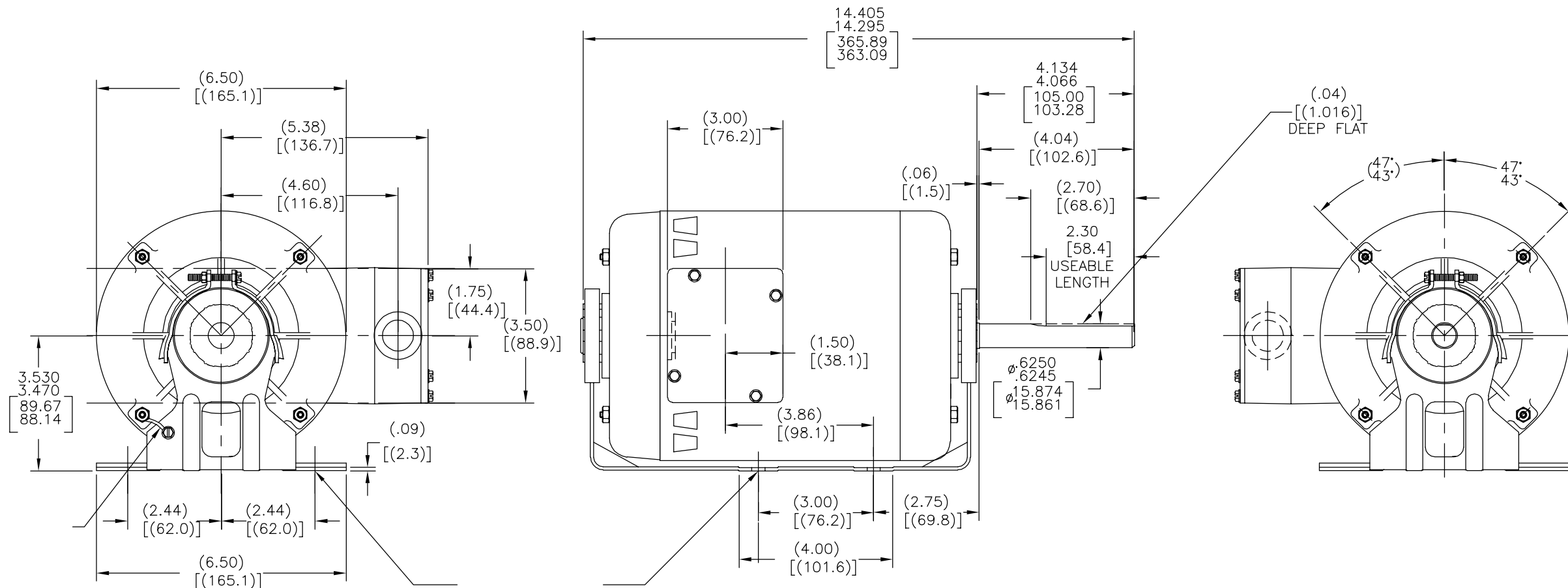
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版本	ECO	编制	日期	批准	日期
F	0024901	H.ZHANG	04-16-2012	B.SHEN	04-16-2012

CX	L56Z
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形位公差	除另有注明
□ 平面度	尺寸公差如下:
— 直线度	英寸 X XX XXX XXXX
∠ 倾斜度	英寸 ±.1 ±.02 ±.005 ±.0005
⊥ 垂直度	毫米 ±0.5 ±0.13 ±0.013
// 平行度	角度 ±.50 度
○ 圆度	清理毛刺和尖棱
⊘ 圆柱度	英寸 .003-.015 毫米 0.1-0.4
△ 面轮廓度	内圆角
∩ 线轮廓度	英寸 .020 毫米 0.5
↗ 圆跳动	表面粗糙度
⊕ 位置度	英制 125 米制 3.2
⊙ 同轴度	米制尺寸显示在 [ ]
≡ 对称度	

ASME Y14.5M 1994

绘图:	JKR	03-27-1996
批准:	SAS	04-02-1996
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		REGAL-BELOIT CORPORATION	
0056 DWG O-LINE BB OP/EN			
图幅	C	图号	C663
比例	NONE	页号	1

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