

4

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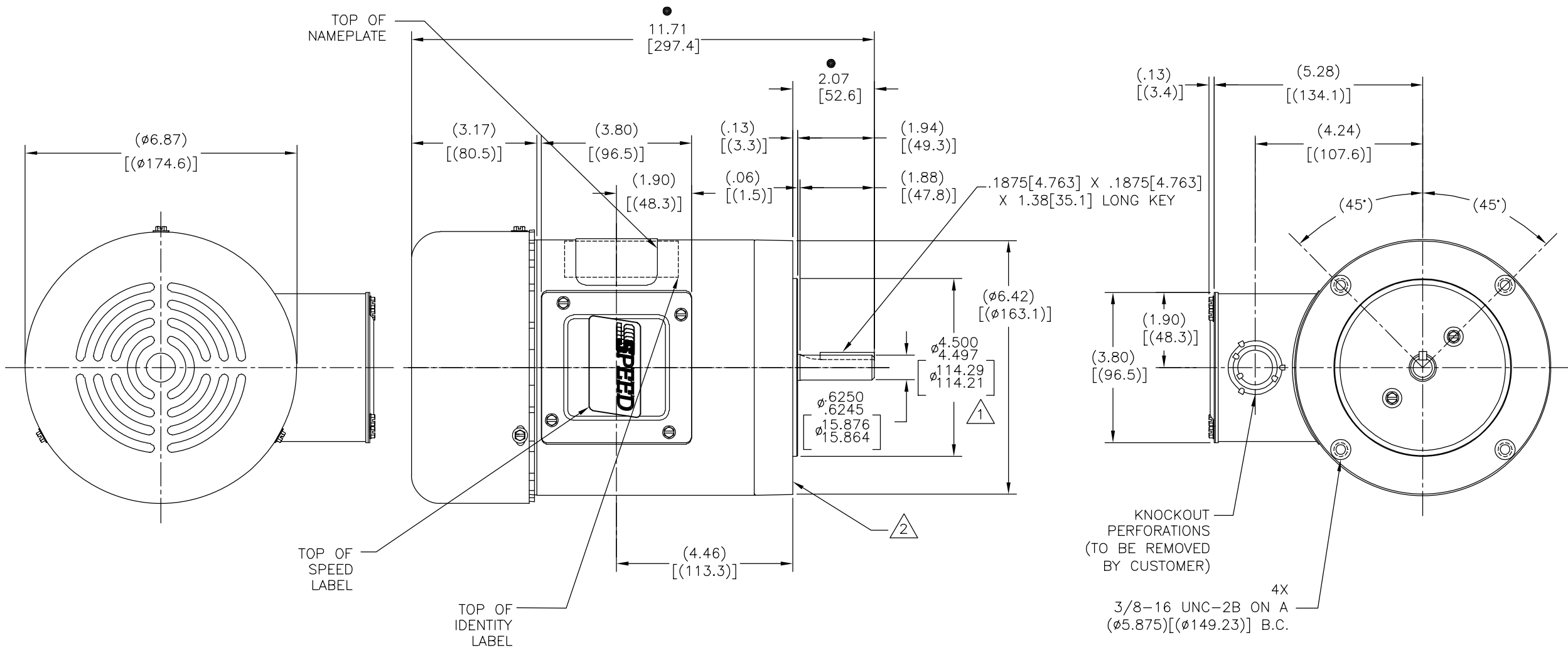
REV	ECO	REV BY	DATE	APPD	DATE
C	0025377	H.ZHANG	04-16-2012	B.SHEN	04-16-2012

NOTES:

1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R.
2. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004[.10] T.I.R.
3. SHAFT RUNOUT NOT TO EXCEED .002[.05] T.I.R.
4. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST

ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED.

"C" DIM.	= +/- .055[1.40]
SHAFT EXT.	= +/- .034[.86]
LEAD LENGTHS	= +/- 1.00[25.4]
EXTENDED THRU-BOLTS	= +/- .050[1.27]
ANGULAR DIMS.	= +/- 2'



● = CRITICAL DIMENSION

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: CZ 03-31-2010

APPD:

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011  
FORMAT REV G

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REGAL-BELOIT CORPORATION

DESCRIPTION: OUTLINE

SIZE: C DWG NO: H063L

SCALE: NONE SHEET: 1

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1



4

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2

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版本	ECO	编制	日期	批准	日期
C	0025377	H.ZHANG	04-16-2012	B.SHEN	04-16-2012

D

D

C

C

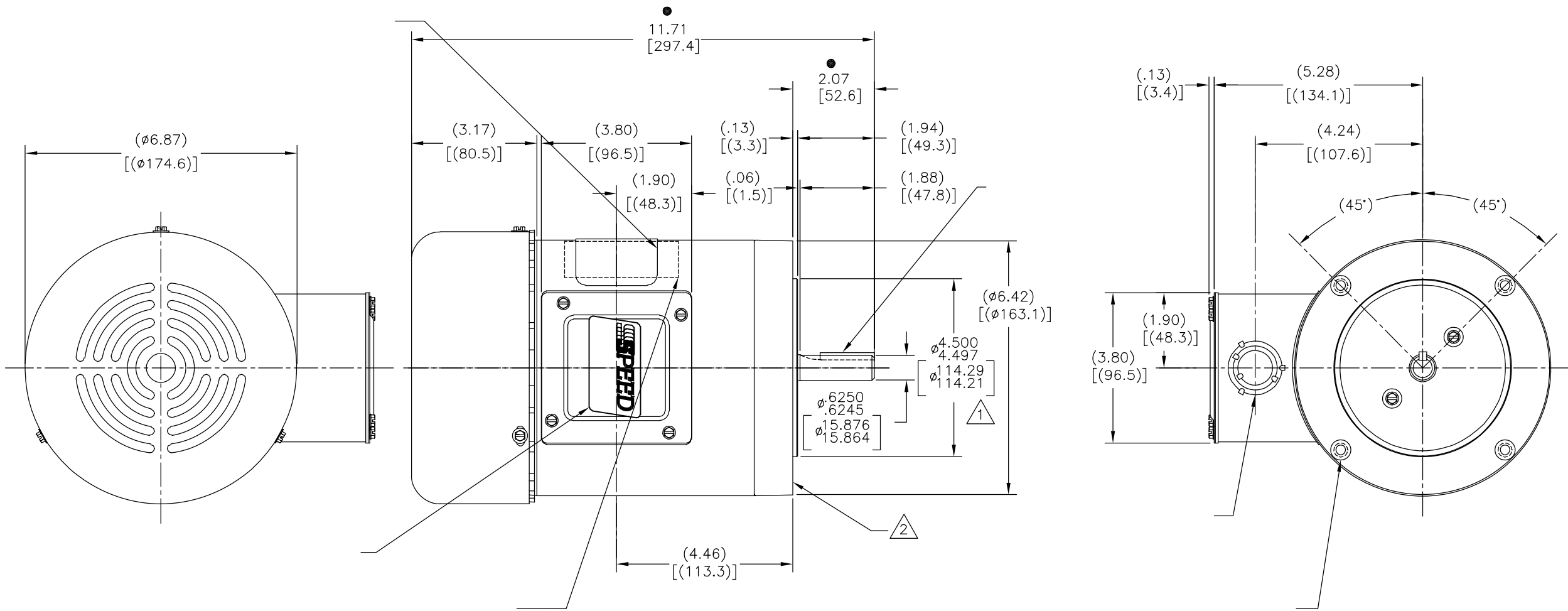
B

B

A

A

- = +/- .055[1.40]
- = +/- .034[.86]
- = +/- 1.00[25.4]
- = +/- .050[1.27]
- = +/- 2°



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:	CZ	03-31-2010
批准:		
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OUTLINE			
图幅	C	图号	H063L
比例	NONE	页号	1

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