

PRODUCT INFORMATION PACKET



Model No: H671
Catalog No: H671

Condenser Fan Motor, 1.0 HP, 3 Ph, 60 Hz, 575 V, 1200 RPM, L56Y Frame, OPEN



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Nameplate Specifications

Output HP	1.0 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	575 V
Current	2.0 A	Speed	1140 rpm
Service Factor	1	Phase	3
Duty	Continuous Air Over	Insulation Class	B
Frame	L56Y	Enclosure	Open Enclosed
Thermal Protection	Thermally Protected	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

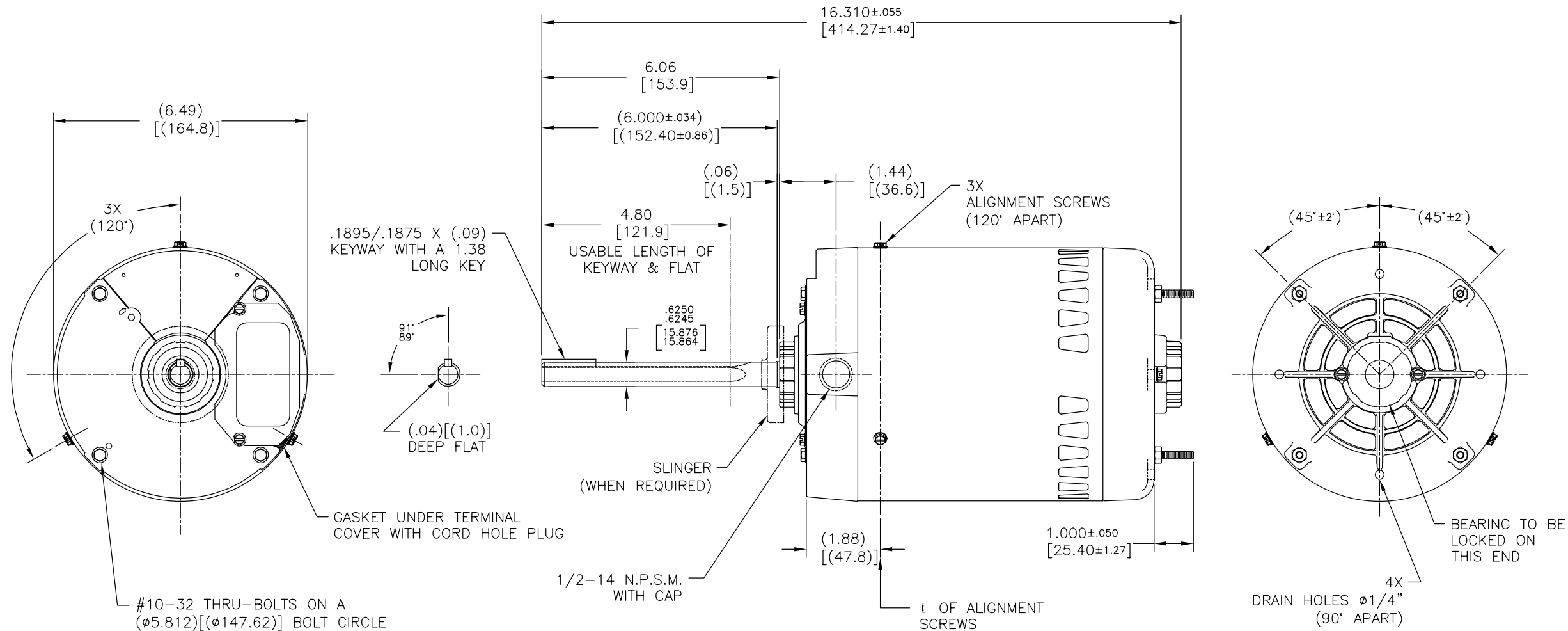
Electrical Type	Polyphase, Induction Type, Single Or Dual Voltage	Starting Method	Across The Line
Poles	6	Rotation	Reversible Clockwise
Mounting	Round Belly Band	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	16.31 in
Frame Length	6.25 in	Shaft Diameter	0.625 in
Shaft Extension	6.06 in		
Outline Drawing	H671-S01	Connection Drawing	17050418.PCX

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REV	ECO	REV BY	DATE	APPD	DATE
C	0025381	Y.LIU	04-17-2012	B.SHEN	04-17-2012

NOTES

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



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:

Teresita R.

10-26-09

APPD:

S.Bowling

10-26-09

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011

FORMAT REV G

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REGAL-BELOIT CORPORATION

DESCRIPTION

OUTLINE

SIZE

C

DWG NO

H671

SCALE NONE

SHEET 1

4

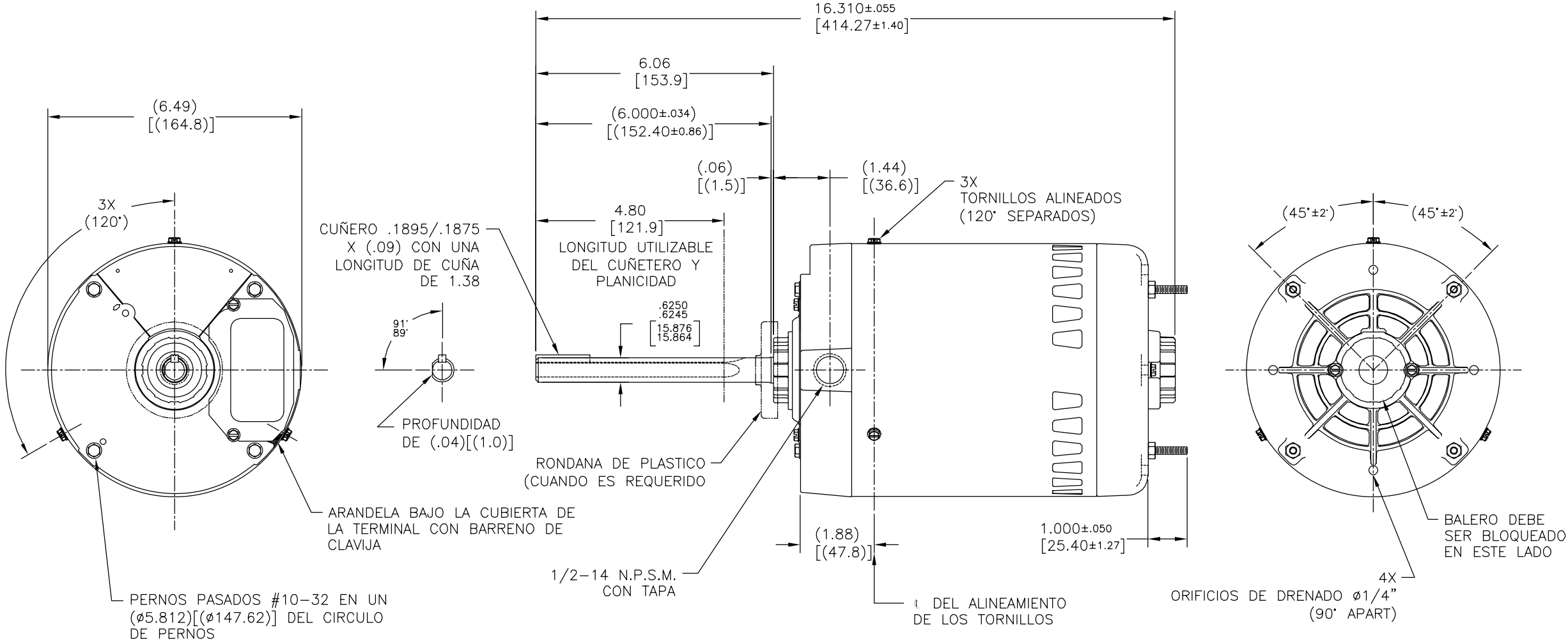
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
C	0025381	Y.LIU	04-17-2012	B.SHEN	04-17-2012

NOTAS:
TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DIMENSIONES DE REFERENCIA. TODAS LAS OTRAS DIMENSIONES TIENEN TOLERANCIA SEGUN LA SIGUIENTE TABLA A MENOS QUE SE ESPECIFIQUE OTRA COSA.



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:
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:	Teresita R.	10-26-09
APROBADO POR:	S.Bowling	10-26-09
TERCER ANGULO DE PROYECCION	⊕	FECHA EDS: 11-11-2011
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DESCRIPCION: OUTLINE		
TAMAÑO: C	NUMERO DE DIBUJO: H671	
ESCALA: NONE		HOJA: 1

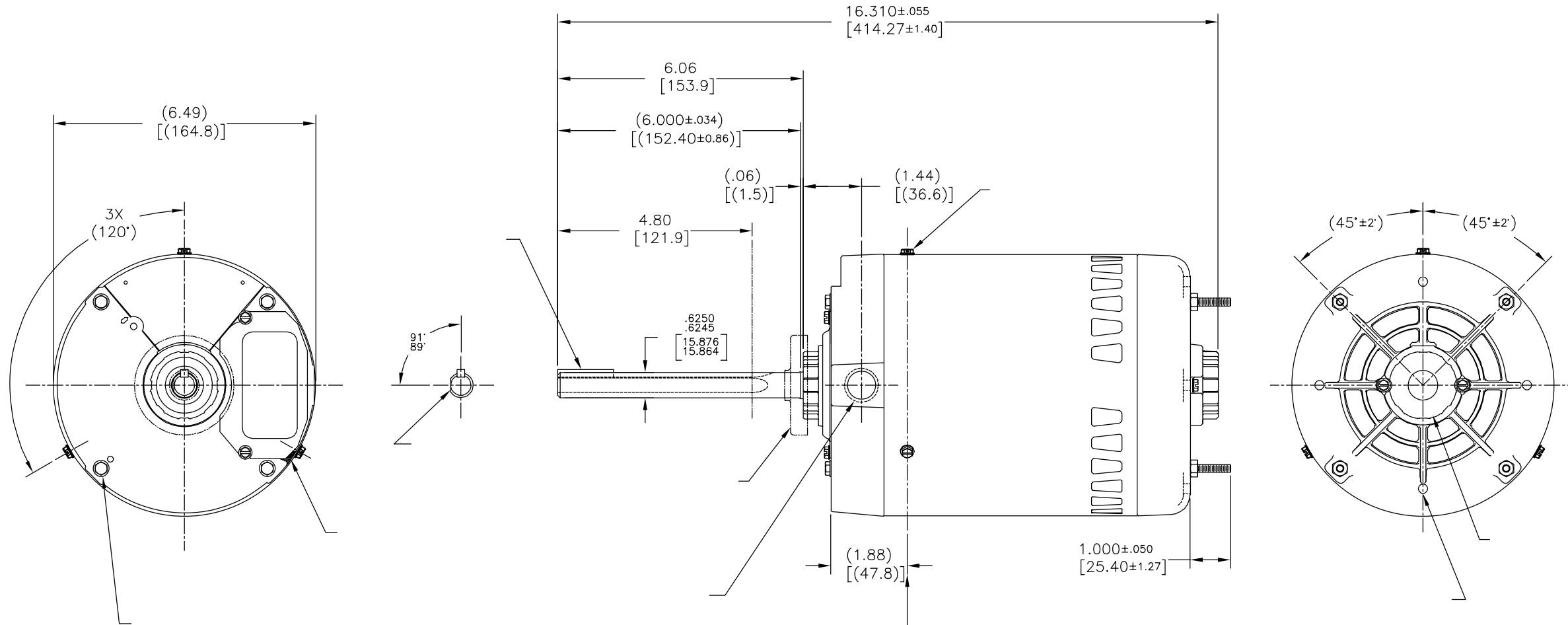
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版本	ECO	编制	日期	批准	日期
C	0025381	Y.LIU	04-17-2012	B.SHEN	04-17-2012



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

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
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: Teresita R. 10-26-09
批准: S.Bowling 10-26-09
第三角投影
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名称
OUTLINE
图幅 C 图号 H671
比例 NONE 页号 1

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