

PRODUCT INFORMATION PACKET



Model No: ARB2036S

Catalog No: ARB2036S

Fan and Blower Motor, 1/3 HP, 1 Ph, 60 Hz, 115/208-230 V, 1200 RPM, K56 Frame, TEAO



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Nameplate Specifications

Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	6.0/3.0-3.0 A	Speed	1140 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	K56	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Split Phase, Induction Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	6	Rotation	Reversible Counterclockwise
Mounting	Cushion Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	11.44 in
Frame Length	5.50 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		
Outline Drawing	18940901-001-S01	Connection Drawing	17050317.PCX

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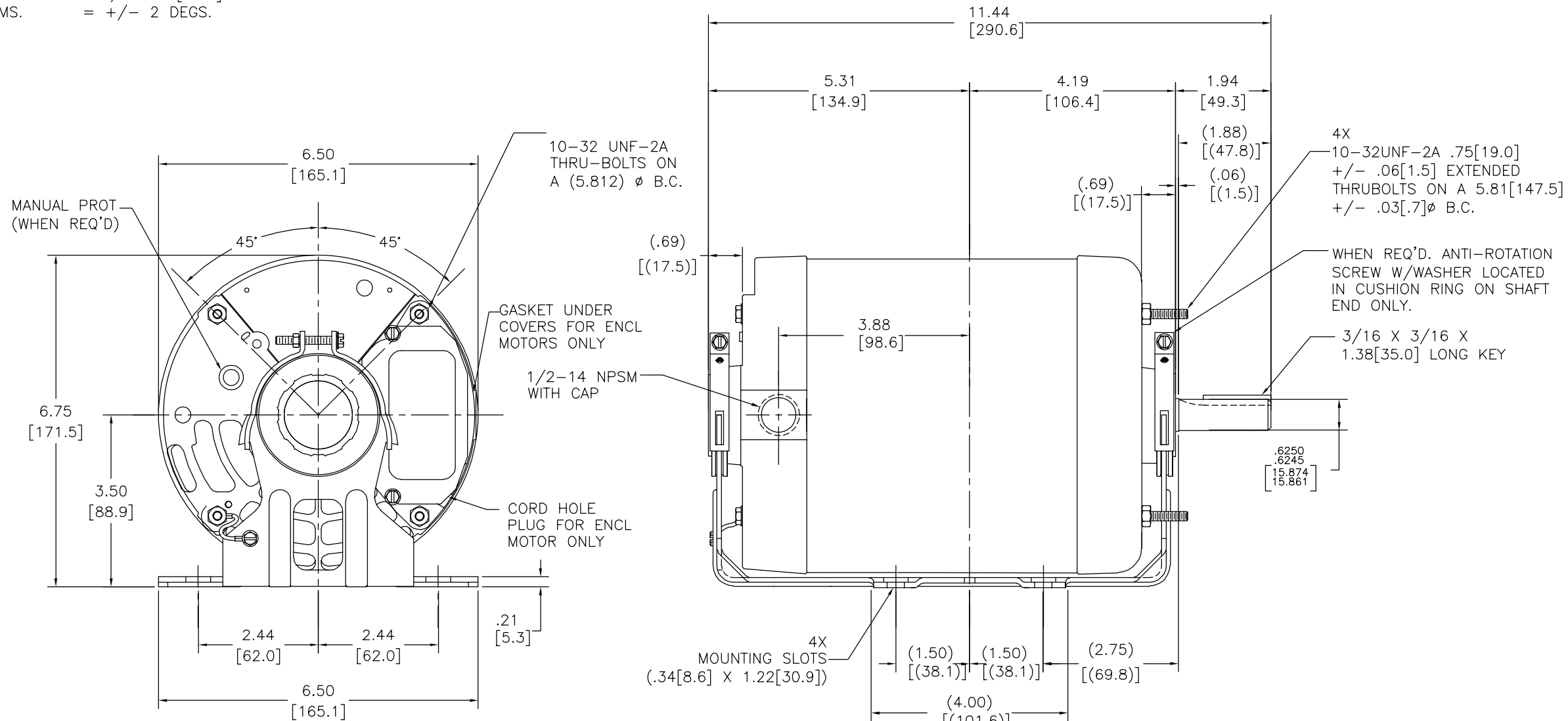
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ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER PER OTHERWISE SPECIFIED.

"C" DIM. = +/- .055[1.39]
 SHAFT EXT. = +/- .034[.86]
 LEAD LENGTHS EXTENDED = +/- 1.00[25.4]
 THRU-BOLDS = +/- .050[1.27]
 ANGULAR DIMS. = +/- 2 DEGS.

REV	ECO	REV BY	DATE	APPD	DATE
D	ECO-0025365	T.HUANG	04-17-2012	B.C.SHEN	04-17-2012

PERFORMANCE CURVE # C26073



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
 ±.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:

APPD:

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
 FORMAT REV G

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DESCRIPTION OUTLINE	
SIZE C	DWG NO 18940901-001
SCALE NONE	SHEET 1

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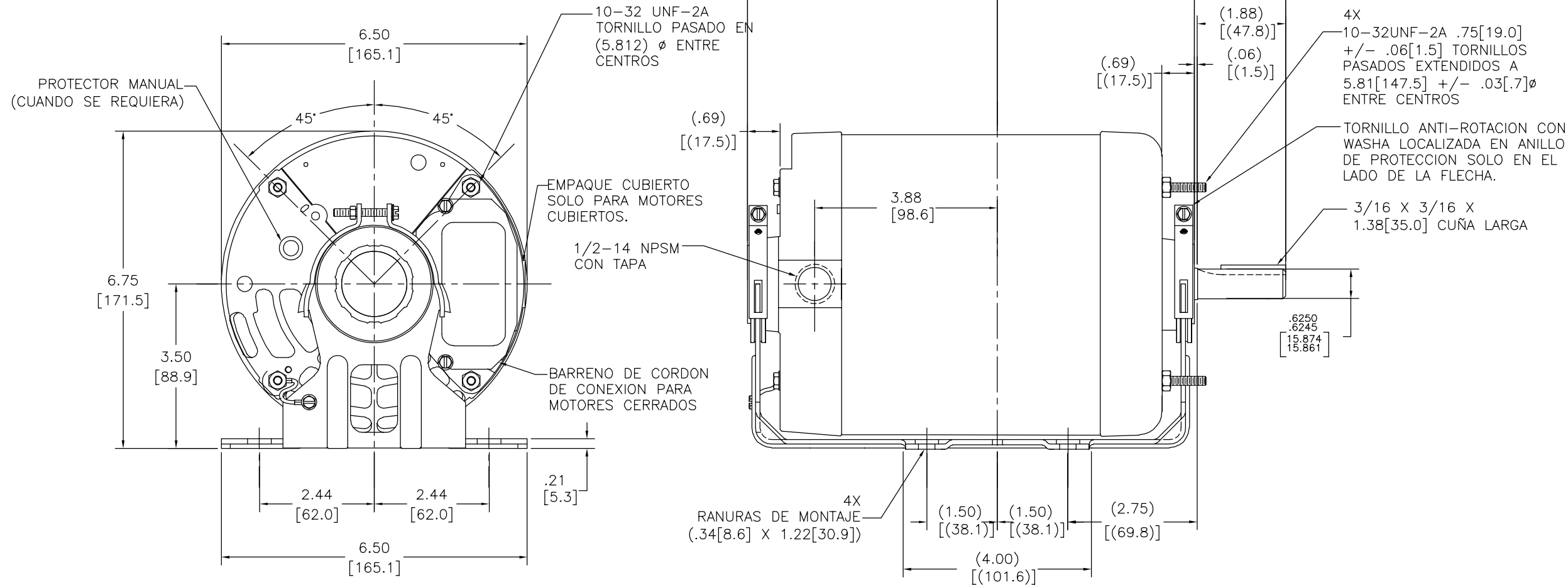
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TODAS LAS DIMENSIONES MOSTRADA ENTRE PARENTESIS SON DE REFERENCIA. TODAS LAS OTRAS DIMENSIONES CON TOLERANCIAS DE ACUERDO A TABLAS A MENOS QUE OTRA COSA SEA ESPECIFICADA.

"C" DIM. = +/- .055[1.39]
 EXT. DE FLECHA = +/- .034[.86]
 LONGITUD DE CABLE EXTENDIDO = +/- 1.00[25.4]
 TORNILLOS PASADOS = +/- .050[1.27]
 DIMS. ANGULAR = +/- 2 DEGS.

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
D	ECO-0025365	T.HUANG	04-17-2012	B.C.SHEN	04-17-2012

ACTUACION DE LA CURVA # C26073



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 .32

DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR:

APROBADO POR:

TERCER ANGULO DE PROYECCION

FECHA EDS: 11-11-2011
 REV. FORMATO: G

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DESCRIPCION: OUTLINE

TAMAÑO: C NUMERO DE DIBUJO: 18940901-001

ESCALA: NONE HOJA: 1

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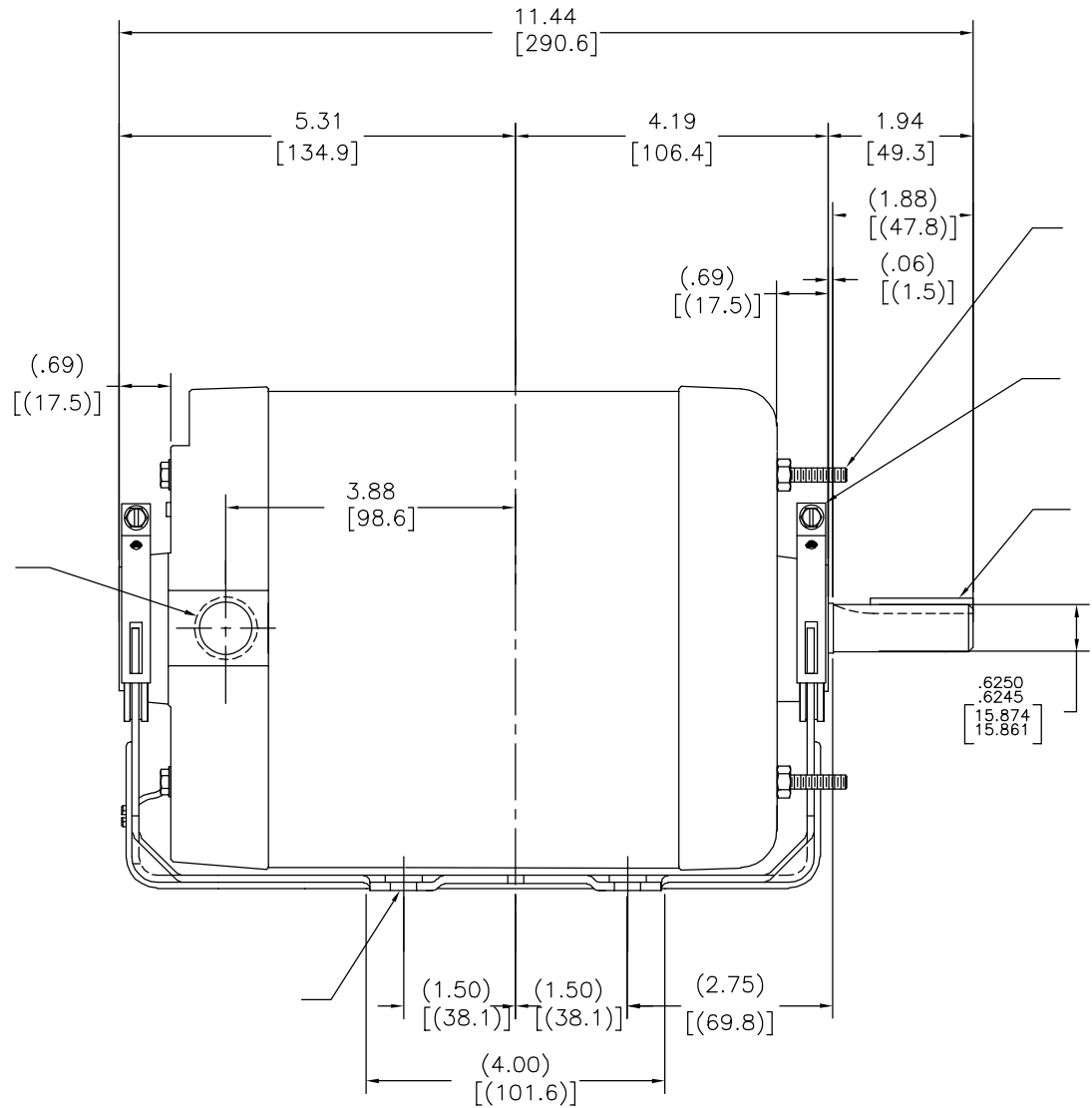
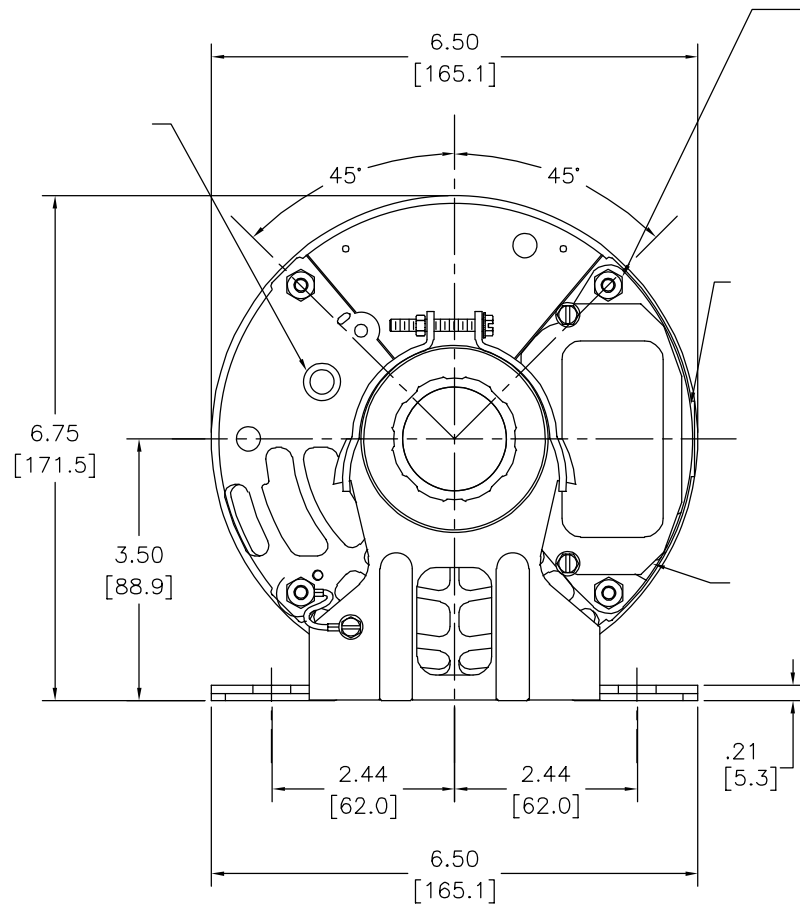
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版本	ECO	编制	日期	批准	日期
D	ECO-0025365	T.HUANG	04-17-2012	B.C.SHEN	04-17-2012



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:	
批准:	
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 18940901-001
比例	NONE	页号 1

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