

# PRODUCT INFORMATION PACKET



Model No: C471

Catalog No: C471

Fan and Blower Motor, 1.0-.28 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, M56 Frame, DP



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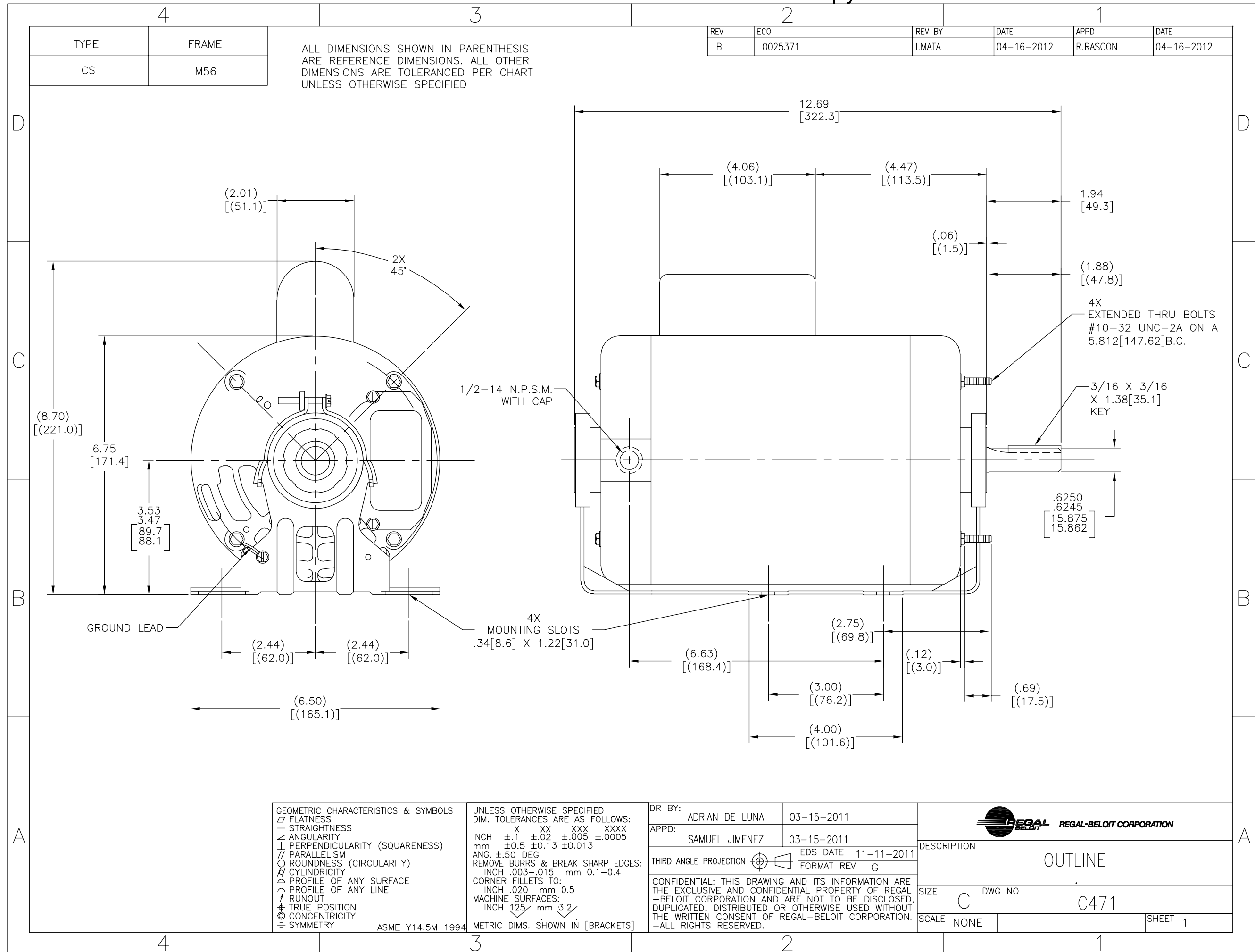
**Nameplate Specifications**

Output HP	1.0-.28 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115 V
Current	11.9/7.1 A	Speed	1725/1140 rpm
Service Factor	1	Phase	1
Efficiency	0 %	Duty	Continuous
Insulation Class	B	Frame	M56
Enclosure	Drip Proof	Thermal Protection	No Protection
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N
Number of Speeds	2-2-VT		

**Technical Specifications**

Electrical Type	Capacitor Start, Induction Run, Special Service, Multi-Speed	Starting Method	Across The Line
Poles	4/6	Rotation	Reversible Counterclockwise
Mounting	Cushion Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.69 in
Frame Length	6.75 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		
Outline Drawing	C471-S01	Connection Drawing	17050619.PCX

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TYPE	FRAME
CS	M56

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

REV	ECO	REV BY	DATE	APPD	DATE
B	0025371	I.MATA	04-16-2012	R.RASCON	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 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: ADRIAN DE LUNA 03-15-2011

APPD: SAMUEL JIMENEZ 03-15-2011

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011  
 FORMAT REV G

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REGAL-BELOIT CORPORATION

DESCRIPTION: OUTLINE

SIZE C DWG NO C471

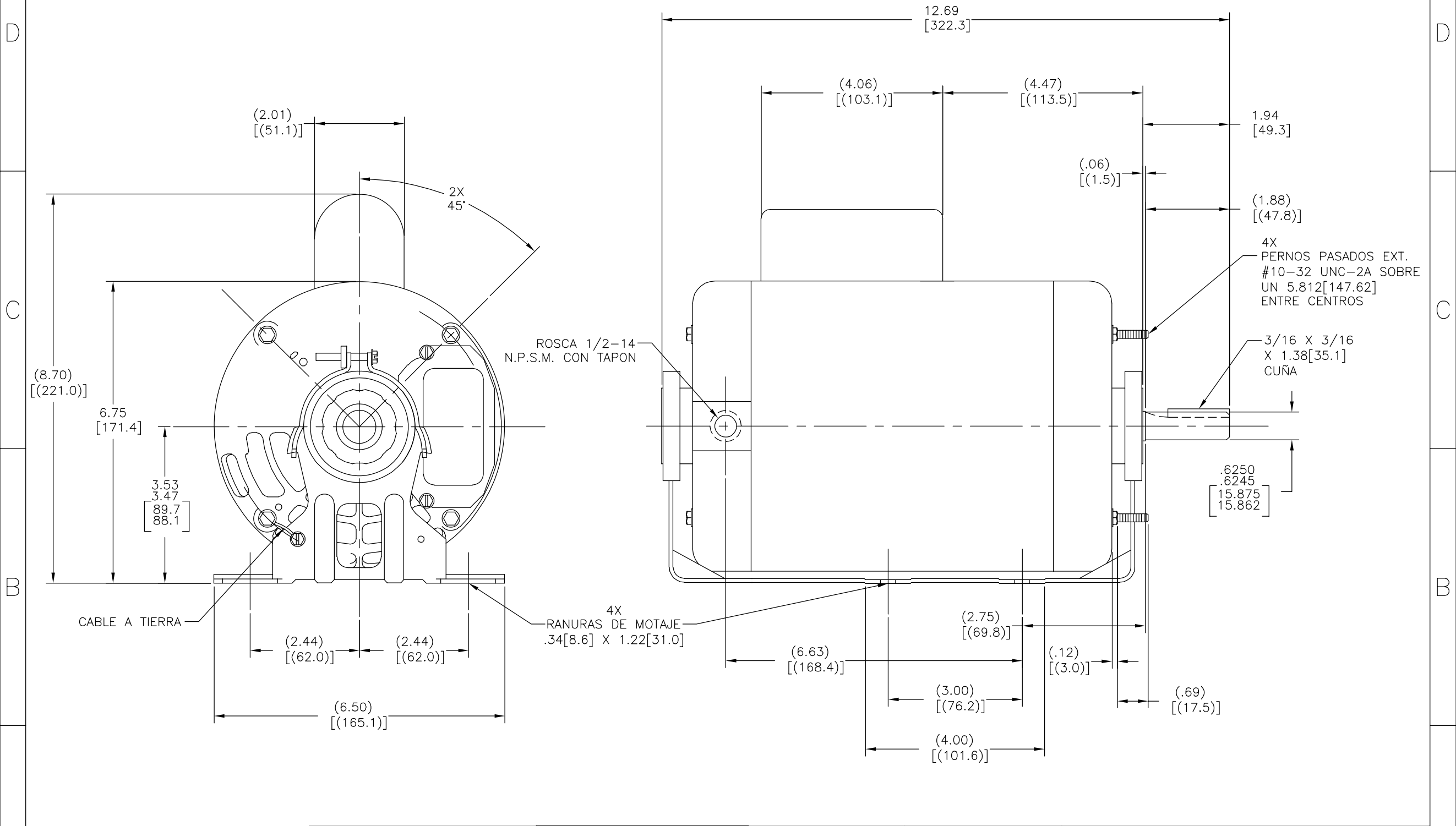
SCALE NONE SHEET 1

4 3 2 1

TIPO	CARCAZA
CS	M56

TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DIMENSIONES DE REFERENCIA. TODAS LA DEMAS DIMENSIONES TIENEN TOLERANCIAS DE ACUERDO A LA TABLA A MENOS QUE SE ESPECIFIQUE OTRA COSA

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	0025371	I.MATA	04-16-2012	R.RASCON	04-16-2012



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

FILETEAR ESQUINA: PULG .020 mm 0.5

MAQUINAR SUPERFICIES

PULG 125 mm .32

DIMS METRICAS MOSTRADAS [PARENTESIS]

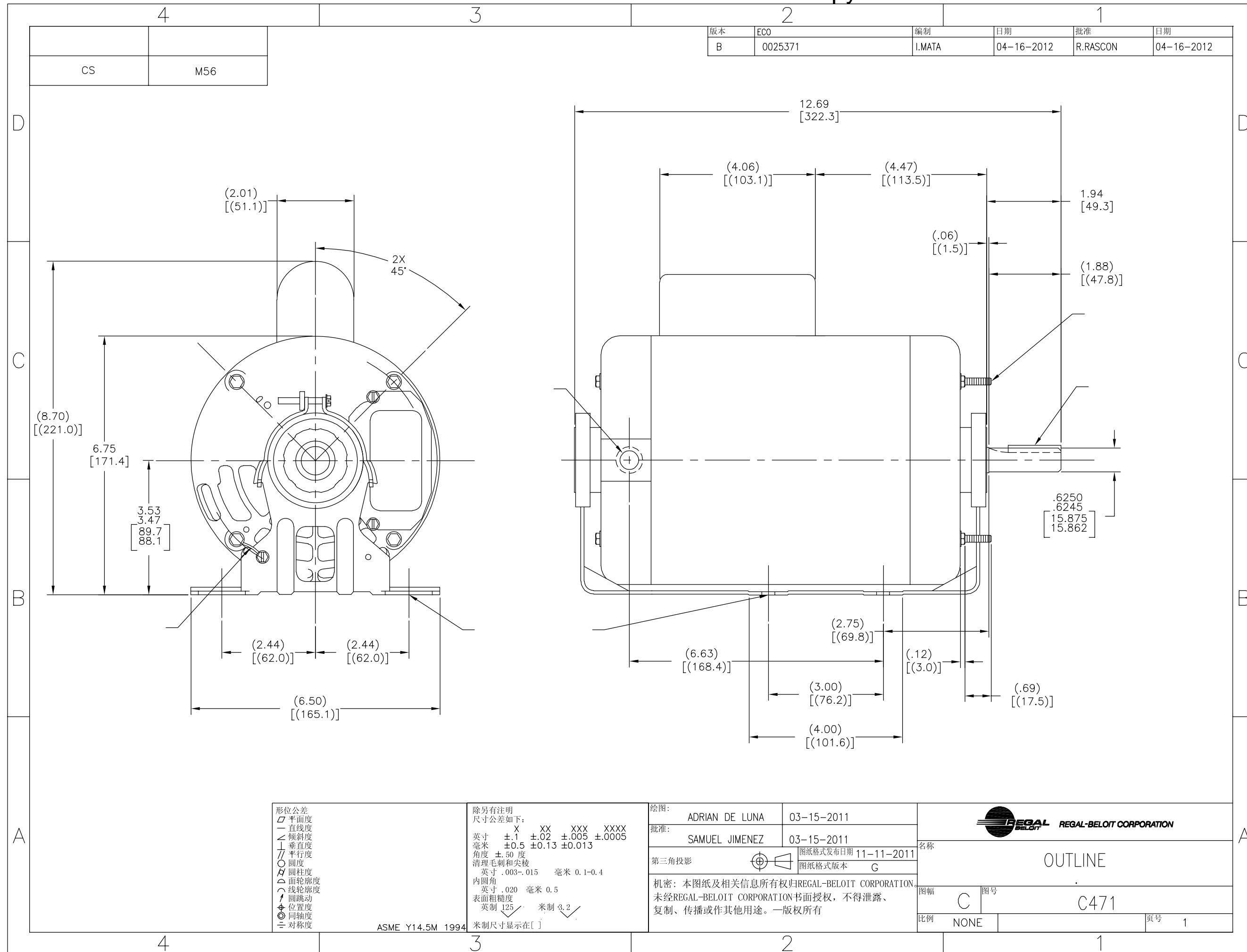
DIBUJADO POR:	ADRIAN DE LUNA	03-15-2011
APROBADO POR:	SAMUEL JIMENEZ	03-15-2011
TERCER ANGULO DE PROYECCION	⊕	FECHA EDS: 11-11-2011
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DESCRIPCION: OUTLINE	
TAMAÑO: C	NUMERO DE DIBUJO: C471
ESCALA: NONE	HOJA: 1

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版本	ECO	编制	日期	批准	日期
B	0025371	I.MATA	04-16-2012	R.RASCON	04-16-2012

CS	M56
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形位公差

- 平面度
- 直线度
- ∠ 倾斜度
- ⊥ 垂直度
- // 平行度
- 圆度
- ⊘ 圆柱度
- ⊖ 内圆角
- △ 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	±.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: ADRIAN DE LUNA 03-15-2011

批准: SAMUEL JIMENEZ 03-15-2011

第三角投影

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名称: OUTLINE

图幅: C 图号: C471

比例: NONE 页号: 1