

# PRODUCT INFORMATION PACKET



Model No: RB2024

Catalog No: RB2024

Fan and Blower Motor, 1/4 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, 48 Frame, OPEN



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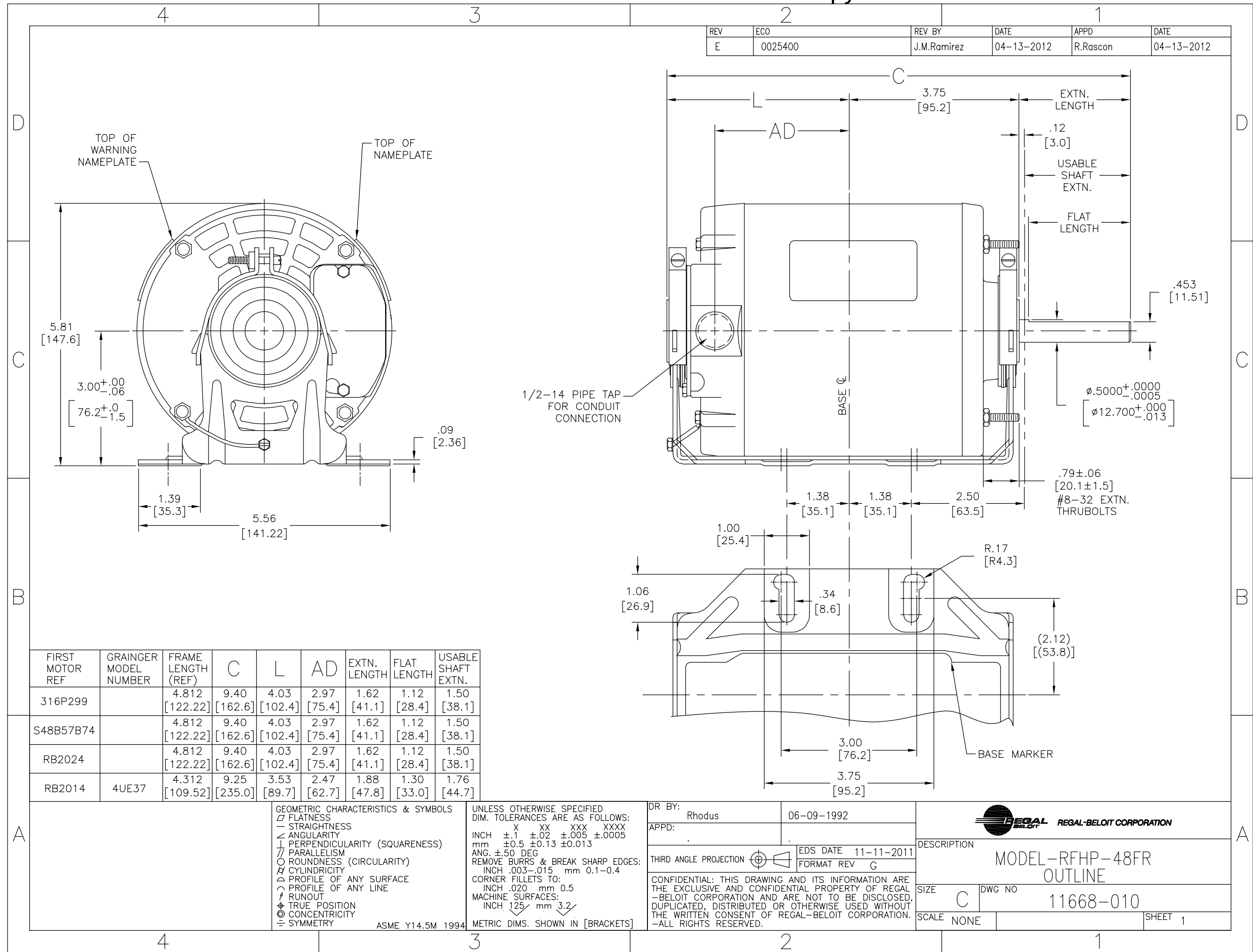
### Nameplate Specifications

|                    |            |                     |               |
|--------------------|------------|---------------------|---------------|
| Output HP          | 1/4 Hp     | Output KW           | 0.19 kW       |
| Frequency          | 60 Hz      | Voltage             | 115 V         |
| Current            | 4.2 A      | Speed               | 1725 rpm      |
| Service Factor     | 1.35       | Phase               | 1             |
| Duty               | Continuous | Insulation Class    | B             |
| Frame              | 48         | Enclosure           | Open Enclosed |
| Thermal Protection | Automatic  | Ambient Temperature | 40 °C         |
| UL                 | No         | CSA                 | Y             |
| CE                 | N          | Number of Speeds    | 1             |

### Technical Specifications

|                       |                |                    |                 |
|-----------------------|----------------|--------------------|-----------------|
| Electrical Type       | Split Phase    | Starting Method    | Across The Line |
| Poles                 | 4              | Rotation           | Reversible      |
| Mounting              | Resilient Base | Drive End Bearing  | Ball            |
| Opp Drive End Bearing | Ball           | Frame Material     | Steel           |
| Shaft Type            | Flat           | Overall Length     | 9.40 in         |
| Frame Length          | 4.94 in        | Shaft Diameter     | 0.500 in        |
| Shaft Extension       | 1.5 in         |                    |                 |
| Outline Drawing       | 11668-010-S01  | Connection Drawing | 621417-044A     |

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4

3

2

1

|           |         |               |            |               |            |
|-----------|---------|---------------|------------|---------------|------------|
| REVISION: | ECO     | REVISADO POR: | FECHA:     | APROBADO POR: | FECHA:     |
| E         | 0025400 | J.M.Ramirez   | 04-13-2012 | R.Rascon      | 04-13-2012 |

D

D

C

C

B

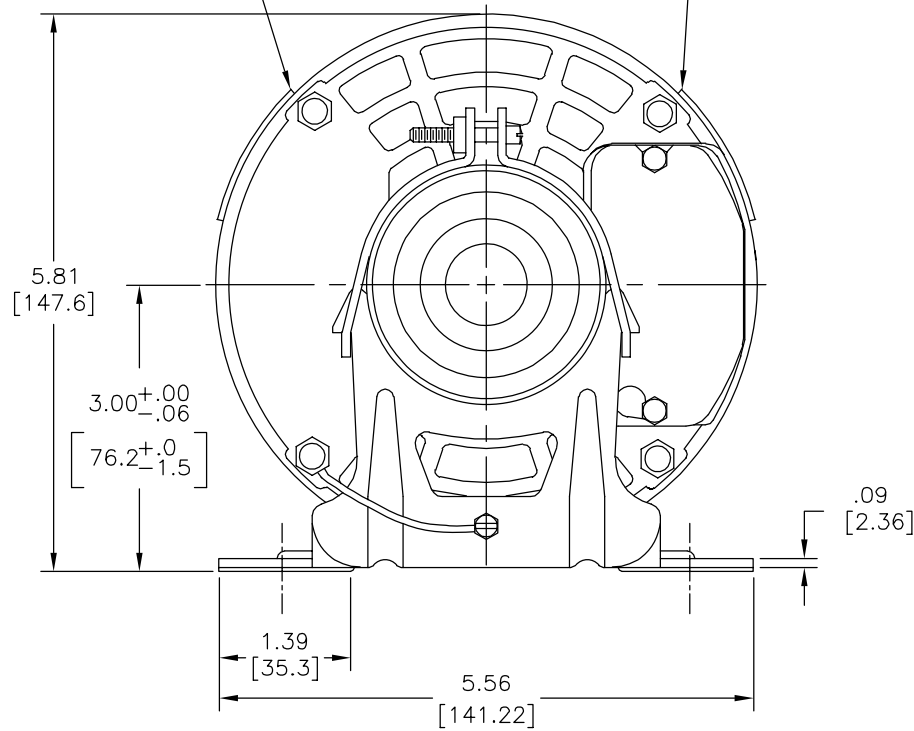
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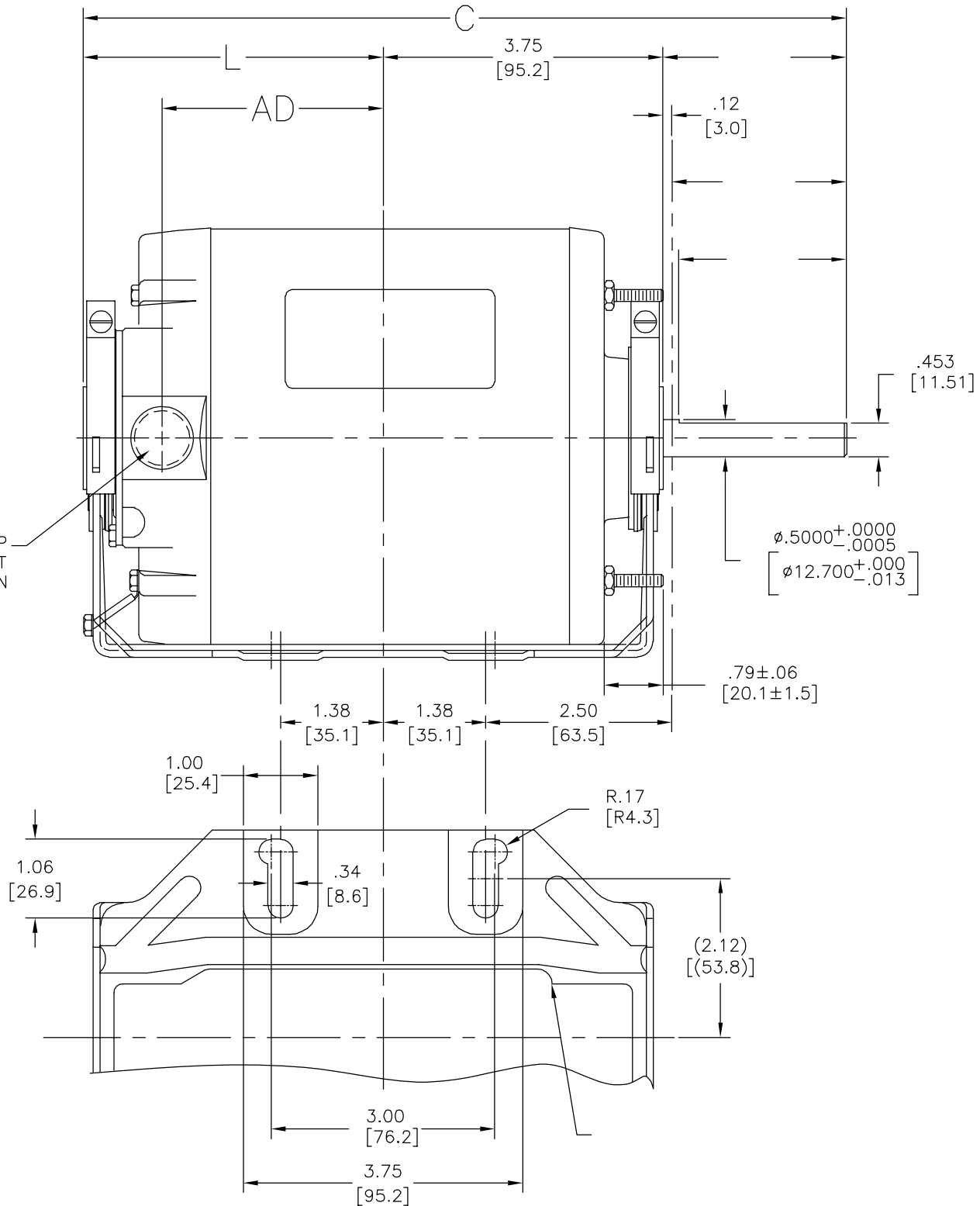
A

TOP OF WARNING NAMEPLATE

TOP OF NAMEPLATE



1/2-14 PIPE TAP FOR CONDUIT CONNECTION



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:

|      |      |       |        |        |
|------|------|-------|--------|--------|
|      | X    | XX    | XXX    | XXXX   |
| 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: Rhodus

06-09-1992

APROBADO POR:

TERCER ANGULO DE PROYECCION

FECHA EDS: 11-11-2011

REV. FORMATO: G

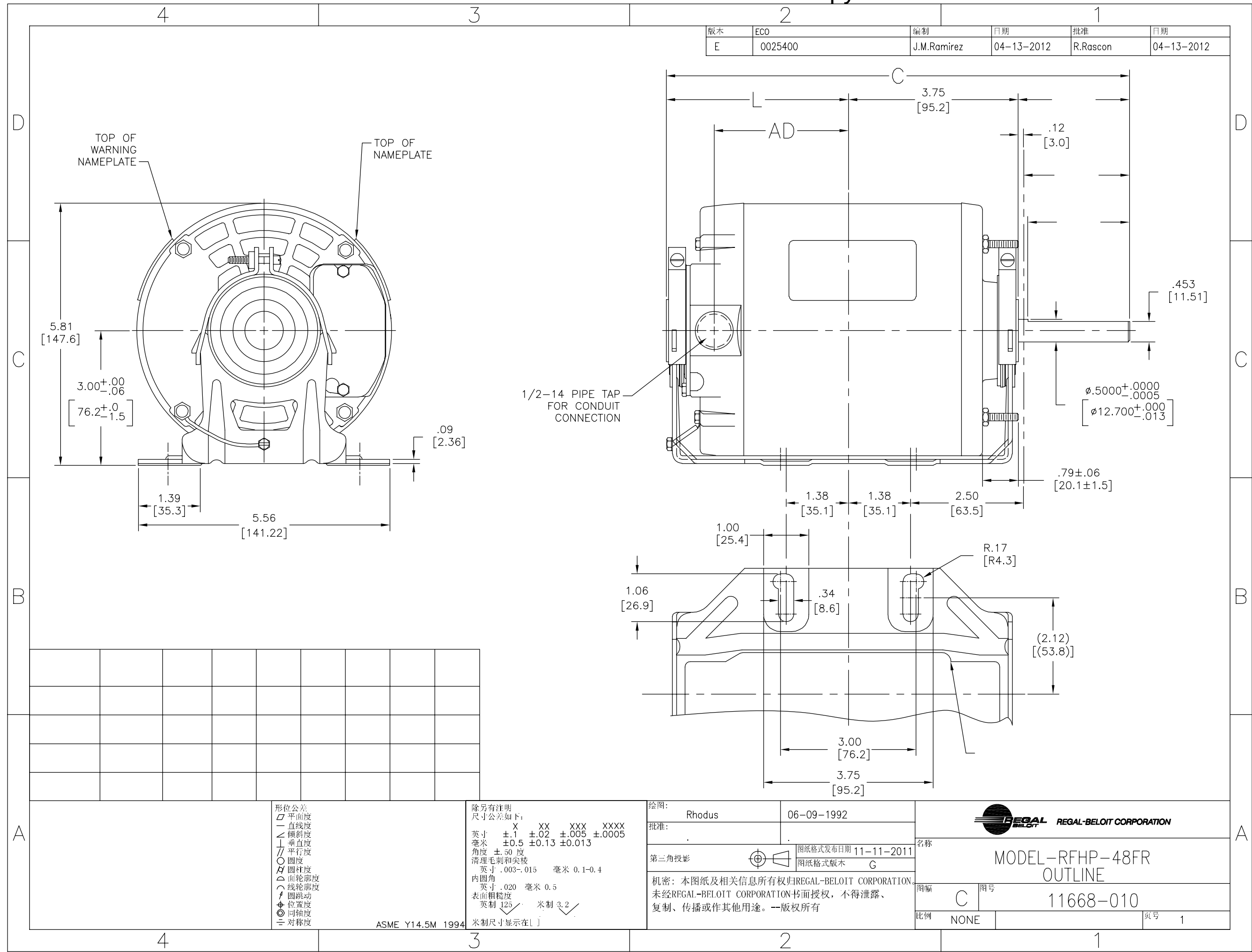
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 **REGAL-BELOIT CORPORATION**

DESCRIPCION: MODEL-RFHP-48FR OUTLINE

TAMAÑO: C NUMERO DE DIBUJO: 11668-010

ESCALA: NONE HOJA: 1



形位公差  
□ 平面度  
— 直线度  
∠ 倾斜度  
⊥ 垂直度  
∥ 平行度  
○ 圆度  
⊙ 圆柱度  
⌒ 圆轮廓度  
△ 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  
±.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[ ]