

4

3

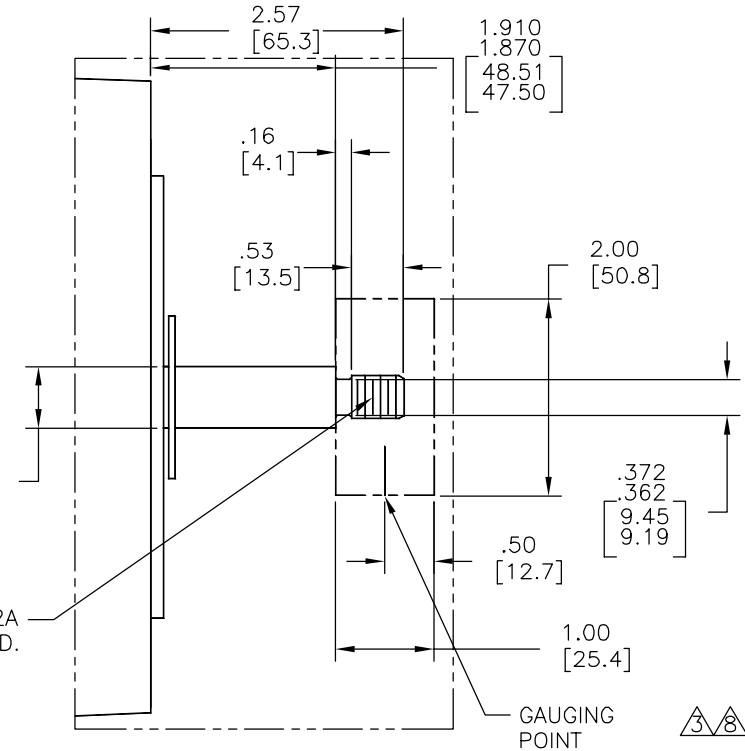
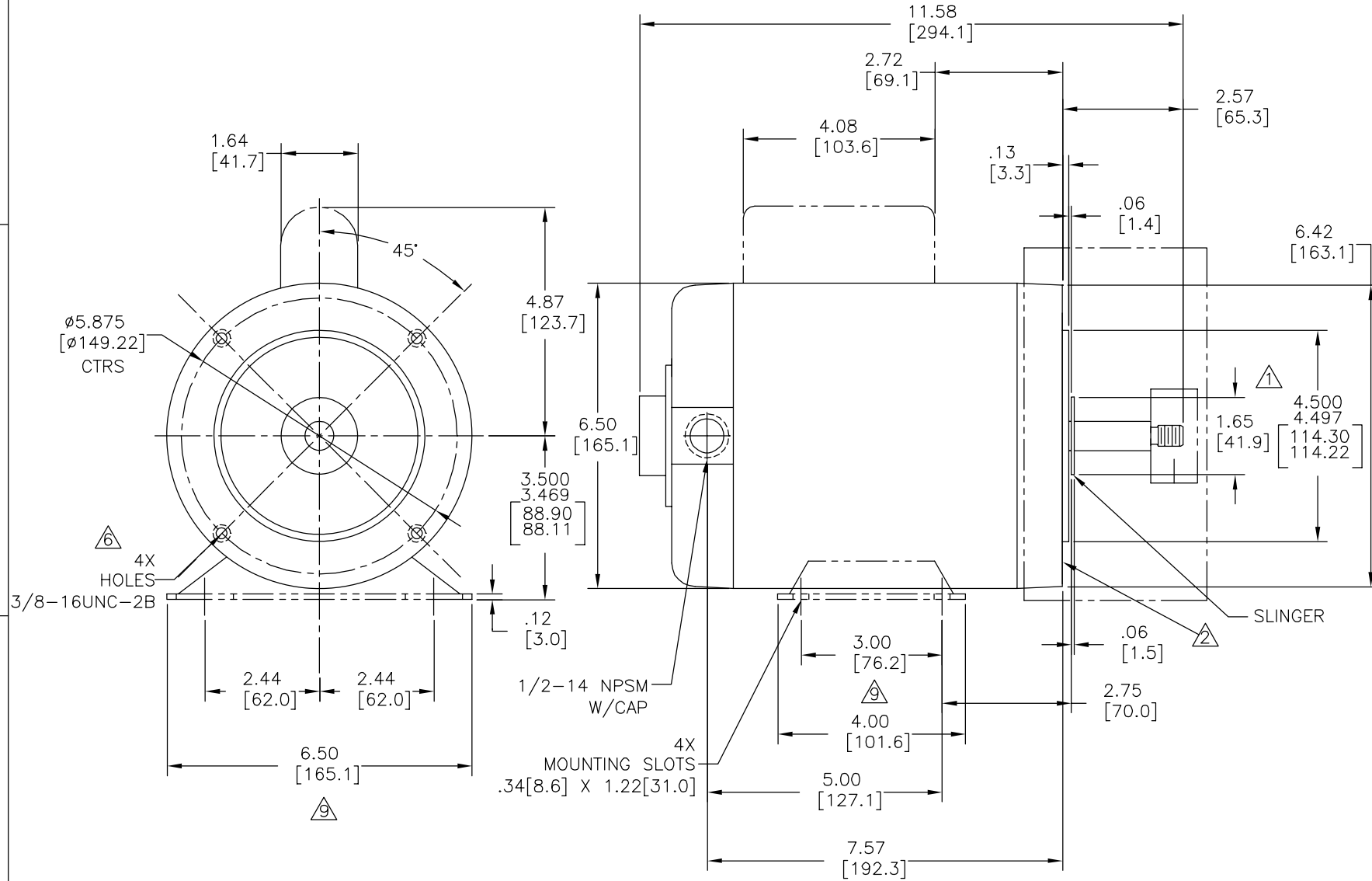
2

1

| | |
|------|-------|
| TYPE | FRAME |
| CS | J56J |

| | | | | | |
|-----|---------|---------|------------|----------|------------|
| REV | ECO | REV BY | DATE | APPD | DATE |
| B | 0025369 | P.ROJAS | 04-16-2012 | R.RASCON | 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.
 - 5. FOR RIGID BASE ONLY: THE 2 BOTTOM HOLES IN THE MOUNTING FLANGE ARE PARALLEL FROM THE BOTTOM OF THE FEET WITHIN .030[.76]
 - ⑥ DEPTH OF HOLES IN MOUNTING FLANGE ARE .75[19.1] FOR ALUMINUM .63[16.0] FOR CAST IRON.
 - 7. FOR THREADED SHAFT EXTENSION (56J) MATING PARTS SHOULD BE RELIEVED ONE THREAD TO CLEAR FILLET.
 - ⑧ FOR THREADED SHAFT EXTENSION (56J) ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004[.10] TOTAL GAGE READING. WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR.
 - ⑨ CAUTION: BASE TO BE ATTACHED WITH SCREWS, DO NOT WELD!!!



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: ADRIAN DE LUNA 03-02-2011

APPD: SAMUEL JIMENEZ 03-02-2011

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
FORMAT REV G

CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.

| | |
|---------------------------------|--------|
| REGAL-BELOIT CORPORATION | |
| DESCRIPTION | |
| OUTLINE | |
| SIZE | DWG NO |
| C | C053 |
| SCALE | SHEET |
| NONE | 1 |

4

3

2

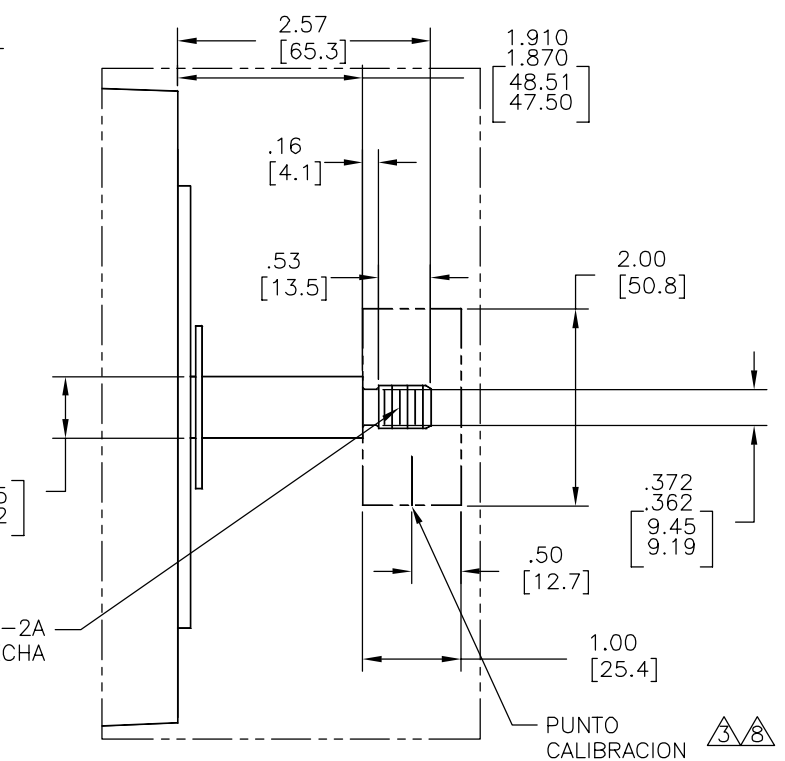
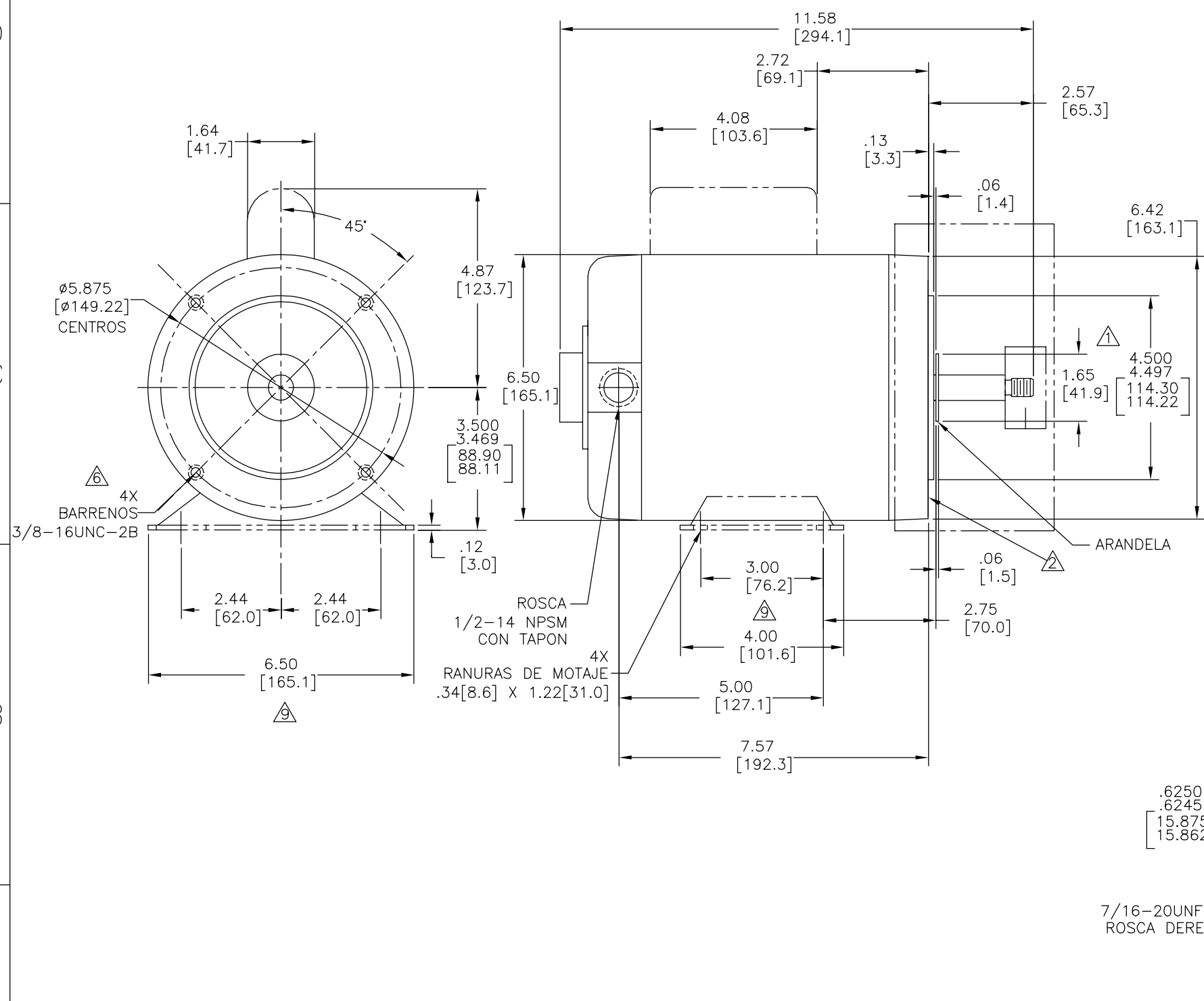
1

4 3 2 1

| | |
|------|---------|
| TIPO | CARCAZA |
| CS | J56J |

| | | | | | |
|-----------|---------|---------------|------------|---------------|------------|
| REVISION: | ECO | REVISADO POR: | FECHA: | APROBADO POR: | FECHA: |
| B | 0025369 | P.ROJAS | 04-16-2012 | R.RASCON | 04-16-2012 |

- NOTAS:
- DIAMETRO PILOTO ES CONCENTRICO CON LA LINEA DE CENTRO DE LA FLECHA DENTRO DE .004[.10]T.I.R.
 - CARA DEL BORDE DE MONTAJE ES PERPENDICULAR CON LINEA DE CENTRO DE FLECHA DENTRO DE .004[.10]L.T.I.
 - OSCILACION DE FLECHA NO DEBE EXCEDER .002[.05]L.T.I.
 - JUEGO AXIAL NO DEBE EXCEDER .010[.25] MEDIDO SIN EMPUJE.
 - SOLO PARA BASE RIGIDA: LOS 2 BARRENOS INFERIORES EN EL BORDE DE MONTAJE SON PARALELOS DESDE EL FONDO DEL PIE DENTRO DE .030[.76]
 - PROFUNDIDAD DEL BARRENO EN EL BORDE DE MONTAJE ES .75[19.1] PARA ALUMINIO Y .63[16.0] PARA MOLDE DE HIERRO.
 - PARA ROSCADO DE EXTENSION DE FLECHA (56J) LAS PARTES ENSAMBLADAS TIENEN QUE SER RELEVADAS PARA QUITAR EL FILETE.
 - PARA ROSCADO DE EXTENSION DE FLECHA (56J) EXCENTRICIDAD DE ROSCADO EN FLECHA ES SOSTENIDO DENTRO DE .004[.10] CALIBRA CON TOTAL LEIDA. CON EL INDICADOR EN DIAMETRO EXTERIOR DE ANILLO CALIBRADOR A TIERRA COMO SE MUESTRA. EL CALIBRADOR ES ESTACIONARIO CON RESPECTO DEL ROTOR.
 - PRECAUCION: LA BASE DEBE SER FIJADA CON TORNILLO. NO SOLDADURA



CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

- PLANICIDAD
- RECTITUD
- ∠ ANGULARIDAD
- ⊥ PERPENDICULARIDAD (A ESQUADRA)
- // 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 | ±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: | ADRIAN DE LUNA | 03-02-2011 |
| APROBADO POR: | SAMUEL JIMENEZ | 03-02-2011 |
| TERCER ANGULO DE PROYECCION | | FECHA EDS: 11-11-2011 REV. FORMATO: G |

CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE REGAL-BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT CORPORATION. -TODOS LOS DERECHOS RESERVADOS.

| | |
|--------------|------------------------|
| | |
| DESCRIPCION: | |
| OUTLINE | |
| TAMAÑO: C | NUMERO DE DIBUJO: C053 |
| ESCALA: NONE | HOJA: 1 |

4 3 2 1

4

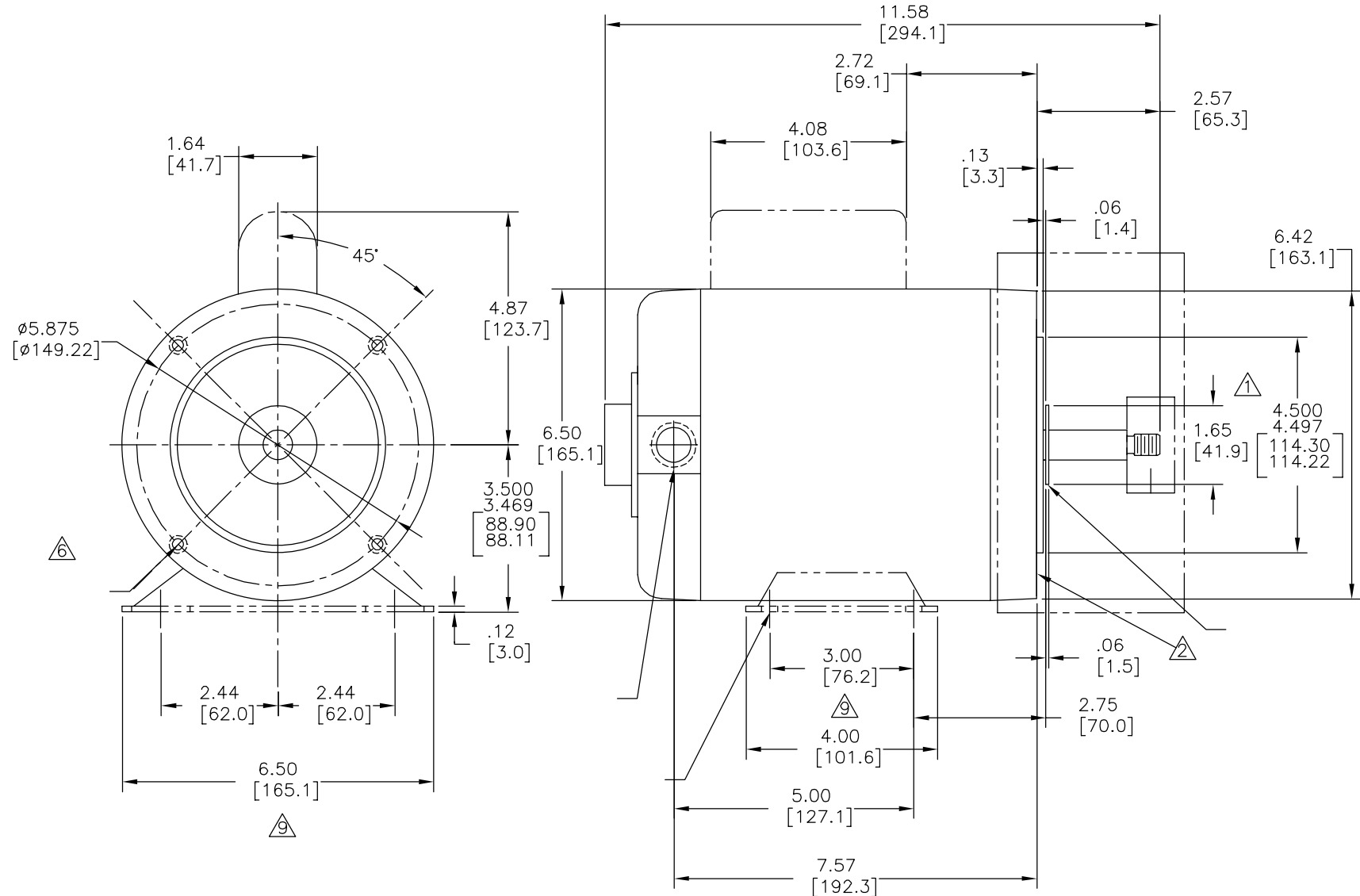
3

2

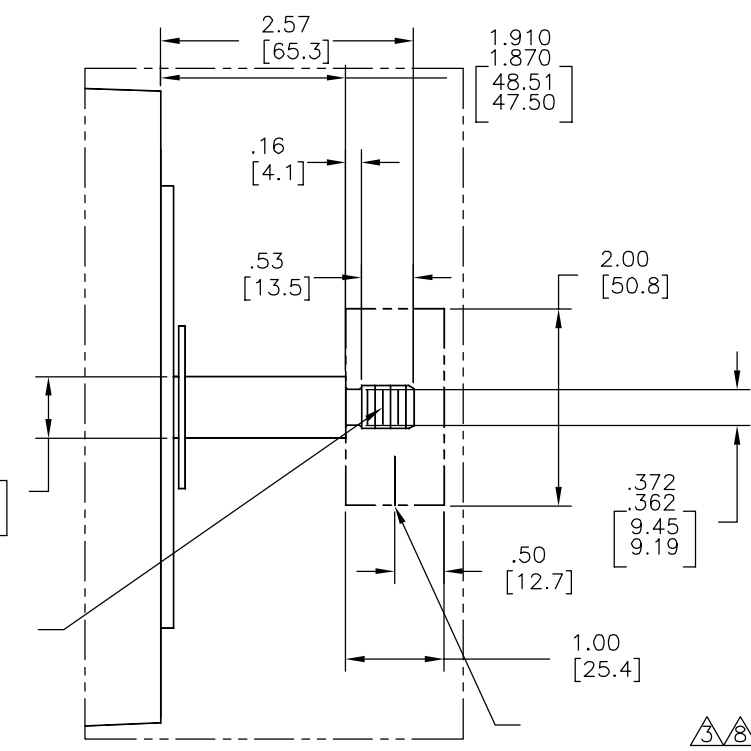
1

| | | | | | |
|----|---------|---------|------------|----------|------------|
| 版本 | ECO | 编制 | 日期 | 批准 | 日期 |
| B | 0025369 | P.ROJAS | 04-16-2012 | R.RASCON | 04-16-2012 |

| | |
|----|------|
| CS | J56J |
|----|------|



.6250
.6245
[15.875
15.862]



| | |
|--------|--------------------------|
| 形位公差 | 除另有注明 尺寸公差如下: |
| □ 平面度 | 英寸 X XX XXX XXXX |
| — 直线度 | 英寸 ±.1 ±.02 ±.005 ±.0005 |
| ∠ 倾斜度 | 毫米 ±0.5 ±0.13 ±0.013 |
| ⊥ 垂直度 | 角度 ±.50 度 |
| // 平行度 | 清理毛刺和尖棱 |
| ○ 圆度 | 英寸 .003-.015 毫米 0.1-0.4 |
| ⊙ 圆柱度 | 内圆角 |
| ⊖ 面轮廓度 | 英寸 .020 毫米 0.5 |
| ⌒ 线轮廓度 | 表面粗糙度 |
| ⌒ 圆跳动 | 英制 125 米制 3.2 |
| ⊕ 位置度 | 米制尺寸显示在 [] |
| ⊙ 同轴度 | |
| ≡ 对称度 | |

ASME Y14.5M 1994

| | | |
|--|----------------|---------------------------------|
| 绘图: | ADRIAN DE LUNA | 03-02-2011 |
| 批准: | SAMUEL JIMENEZ | 03-02-2011 |
| 第三角投影 | | 图纸格式发布日期 11-11-2011 图纸格式版本 G |
| 机密: 本图纸及相关信息所有权归REGAL-BELOIT CORPORATION 未经REGAL-BELOIT CORPORATION书面授权, 不得泄露、 复制、传播或作其他用途。—版权所有 | | |

| | |
|----|---------|
| | |
| 名称 | OUTLINE |
| 图幅 | C |
| 图号 | C053 |
| 比例 | NONE |
| 页号 | 1 |

4

3

2

1