

PRODUCT INFORMATION PACKET



Model No: C723V1A

Catalog No: C723V1A

Transformer Cooling Fan Motor, 1/3 HP, 1 Ph, 60 Hz, 115/200-230 V, 1075/900 RPM, 1 Speed, 48 Frame, TEAO



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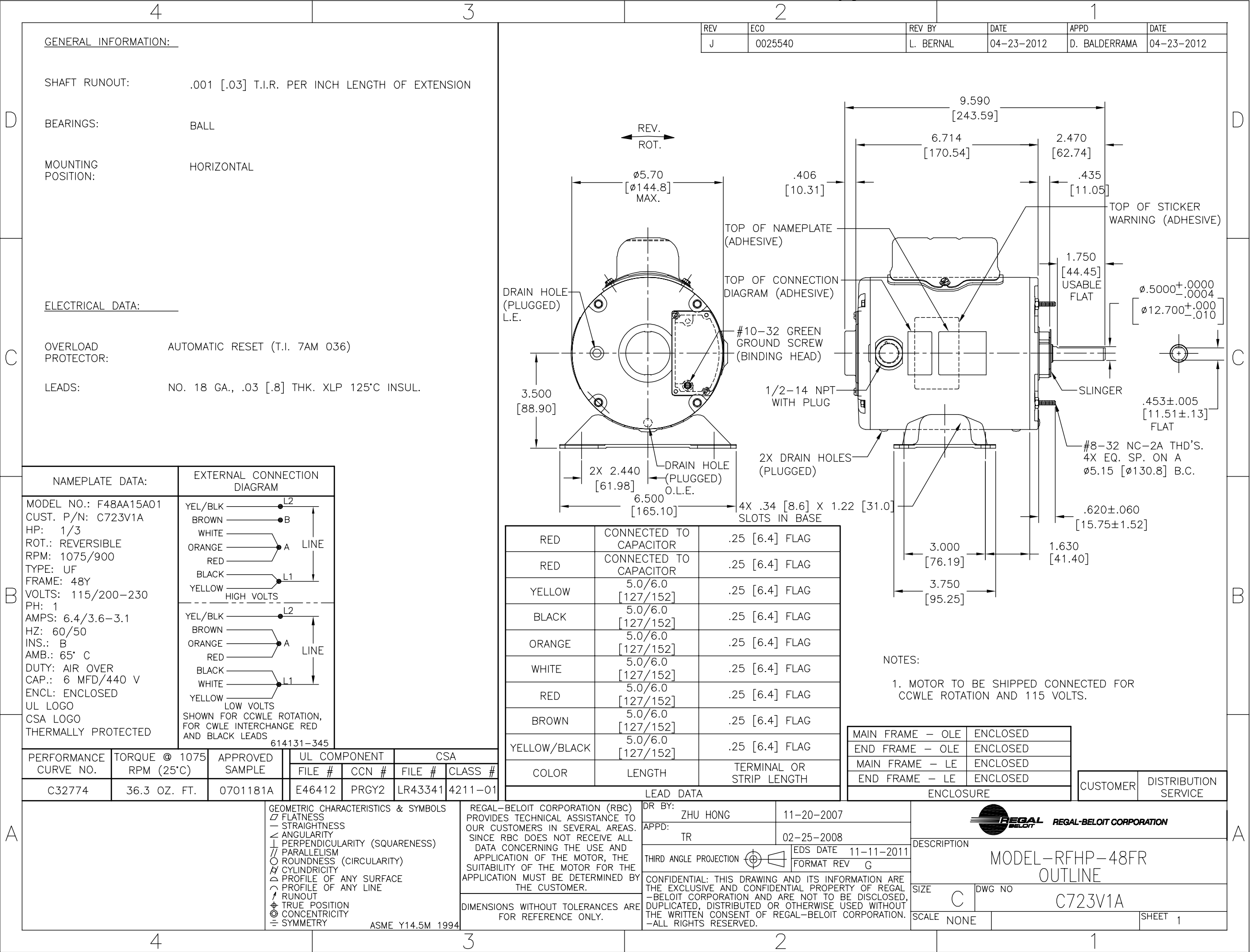
Nameplate Specifications

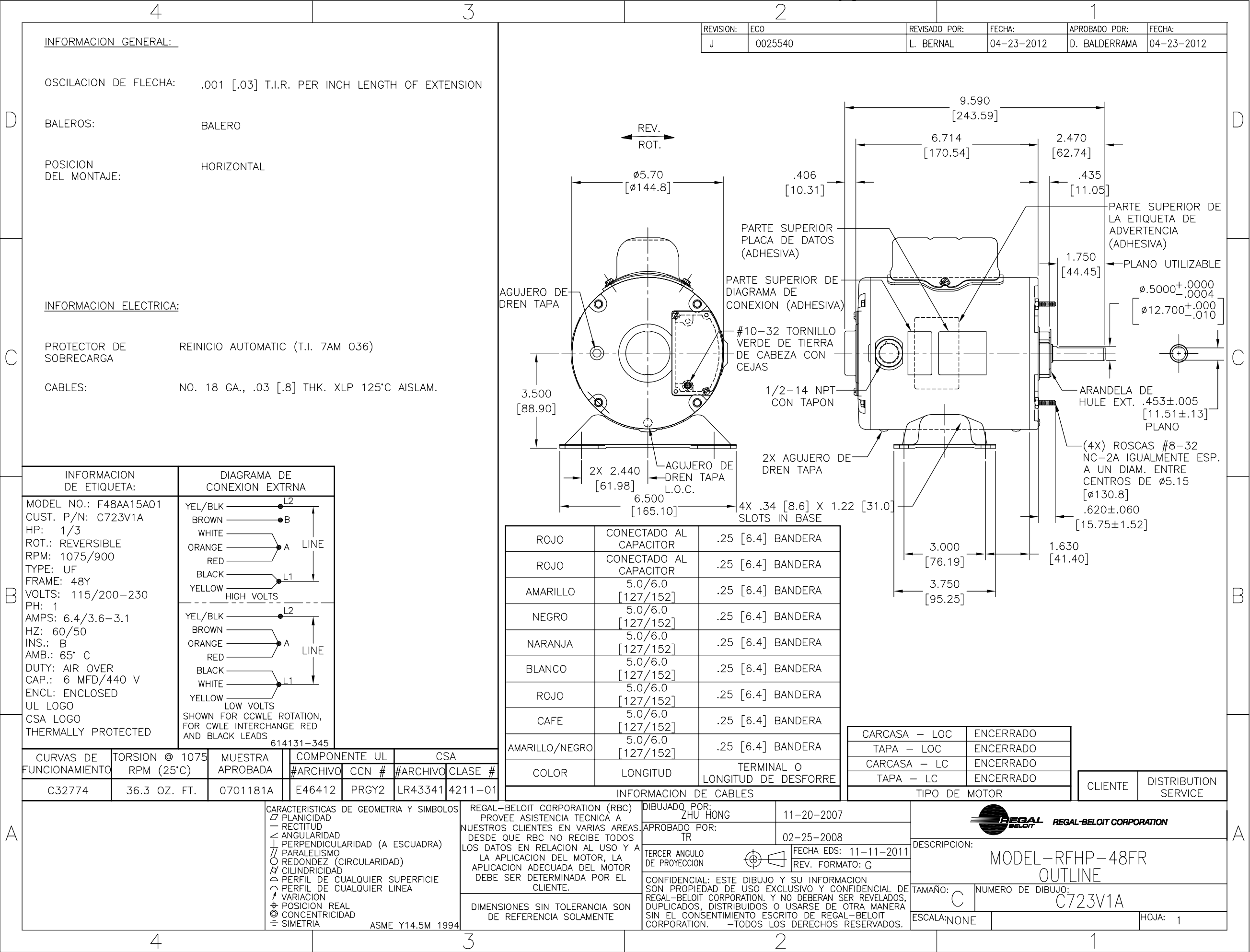
Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/200-230 V
Current	6.4/3.6-3.1 A	Speed	1075/900 rpm
Service Factor	1.5	Phase	1
Duty	Air Over	Insulation Class	B
Frame	F48Y	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	65 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	9.59 in	Frame Length	5.88 in
Shaft Diameter	0.500 in	Shaft Extension	2.47 in
Outline Drawing	C723V1A-S01	Connection Drawing	D0000313-002

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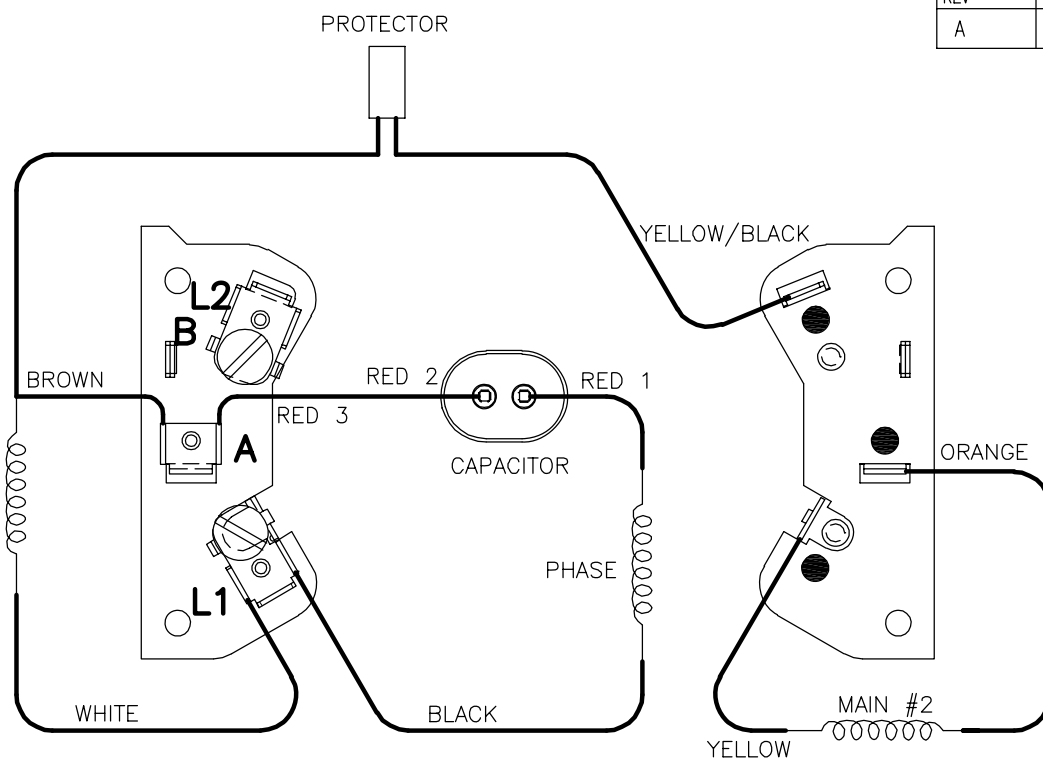
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REV	ECO	REV BY	DATE	APPD	DATE
A	ECO-0019123	jrupert	02-24-2011	jdoseck	02-24-2011

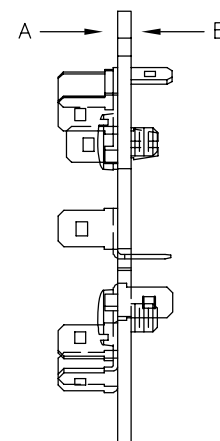
115 VOLTS

MAIN #1



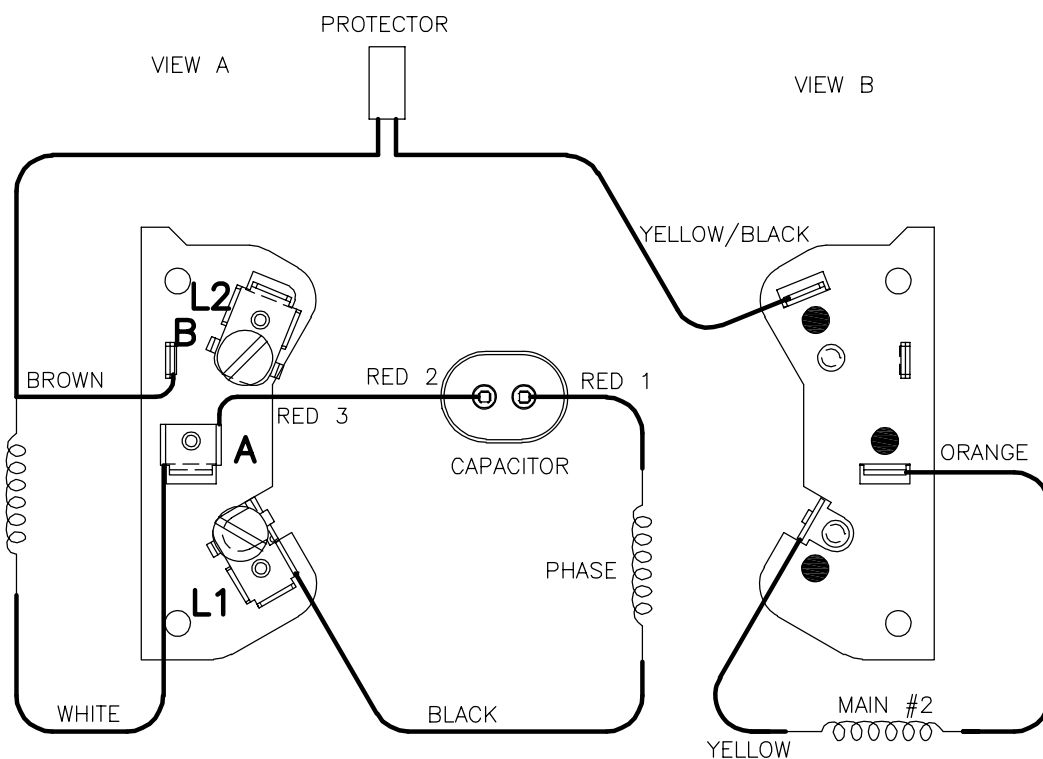
VIEW A

VIEW B



230 VOLTS

MAIN #1



NOTES:

1. WHEN CONNECTING ACCORDING TO THE DRAWING, THE ROTATION DIRECTION OF THE MOTOR IS CCWLE.
2. WHEN THE BLACK LEAD IS CONNECTED TO A AND THE RED LEAD IS CONNECTED TO L1, THE ROTATION DIRECTION IS CWLE.

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

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:
INCH X XX XXX XXXX
mm ±0.1 ±0.02 ±0.005 ±0.0005
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:

jrupert

02-24-2011

APPD:

jdoseck

02-24-2011

THIRD ANGLE PROJECTION



EDS DATE 02-22-2008

FORMAT REV F

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COMPANY**
A DIVISION OF A. O. SMITH CORPORATION

DESCRIPTION

CONN DIAGRAM-EXTERNAL

SIZE

C

DWG NO

D0000313-002

SCALE NONE

SHEET 1

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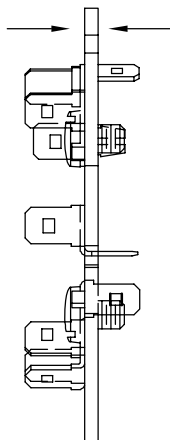
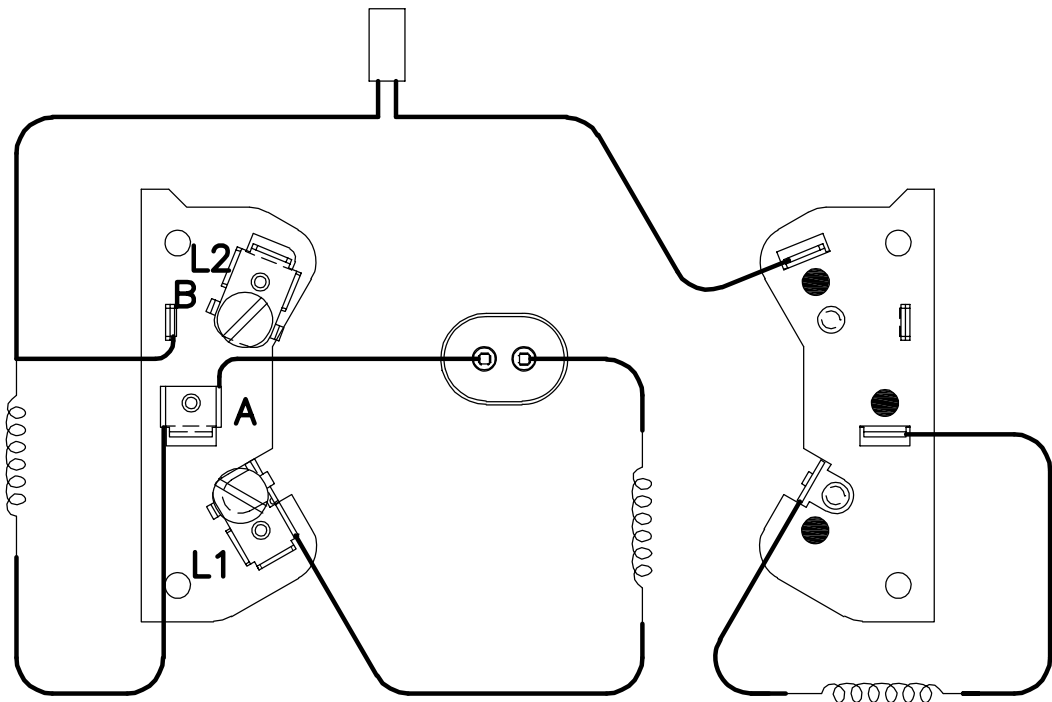
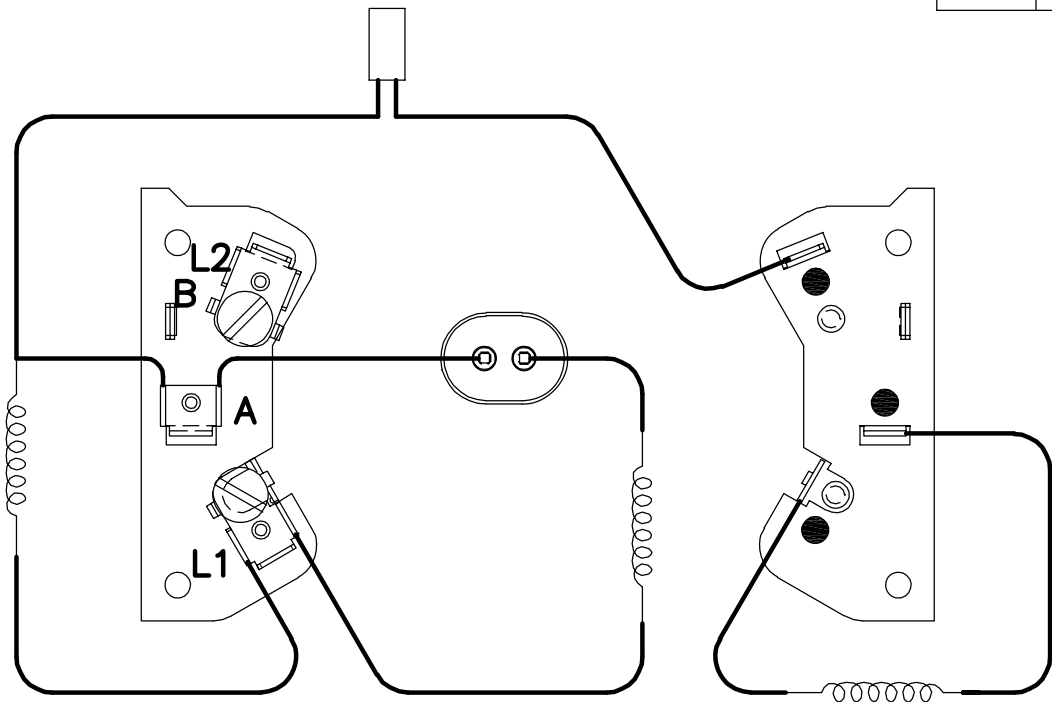
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
A	ECO-0019123	jrupert	02-24-2011	jdoseck	02-24-2011



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:
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]

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APROBADO POR: jdoseck
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02-24-2011
02-24-2011
FECHA EDS: 02-22-2008
REV. FORMATO: F
DESCRIPCION: CONN DIAGRAM-EXTERNAL
TAMAÑO: C NUMERO DE DIBUJO: D0000313-002
ESCALA:NONE HOJA: 1



ELECTRICAL PRODUCTS COMPANY
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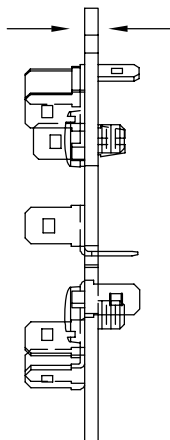
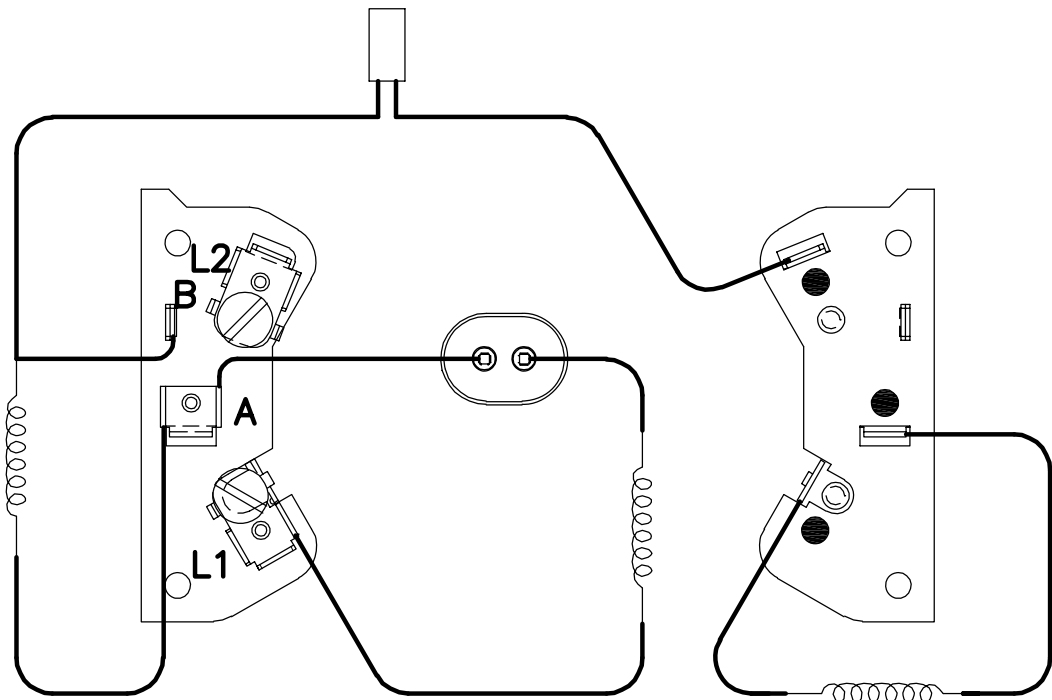
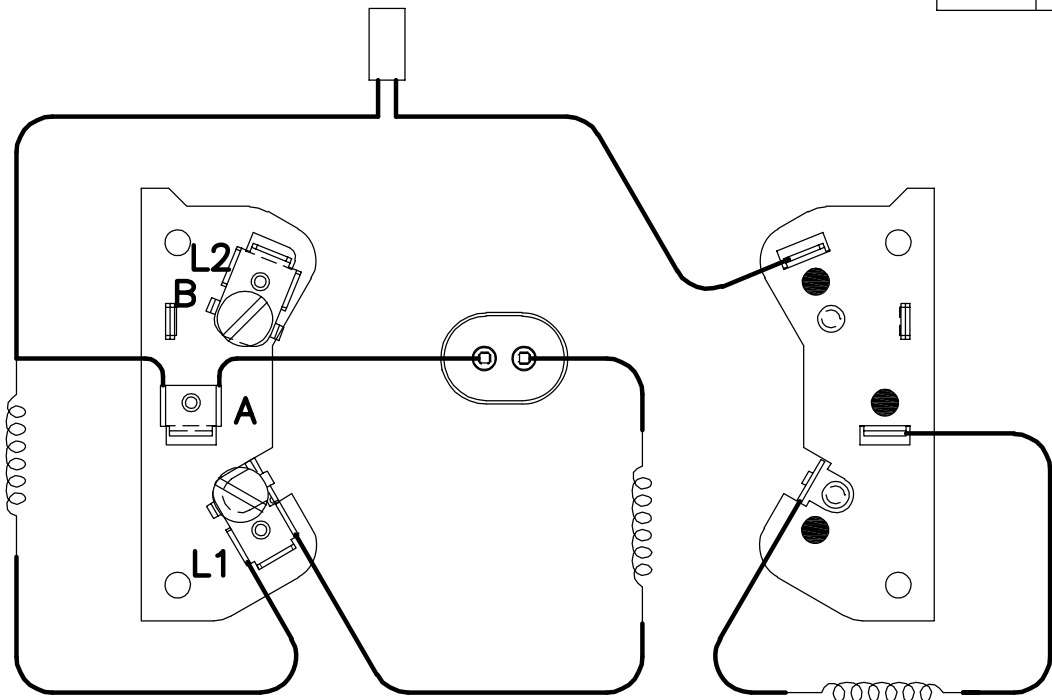
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版本	ECO	编制	日期	批准	日期
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形位公差
□ 平面度
— 直线度
∠ 倾斜度
⊥ 垂直度
∥ 平行度
○ 圆度
⌀ 圆柱度
△ 面轮廓度
⌒ 线轮廓度
↗ 圆跳动
⊕ 位置度
◎ 同轴度
≡ 对称度

除另有注明
尺寸公差如下:
英寸 X XX XXX XXXX
毫米 ±.1 ±.02 ±.005 ±.0005
±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: jrupert 02-24-2011
批准: jdoseck 02-24-2011
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比例 NONE 页号 1

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