

PRODUCT INFORMATION PACKET



Model No: 345

Catalog No: 345

Fan and Blower Motor, 1/6 HP, 1 Ph, 60 Hz, 115 V, 1050 RPM, 1 Speed, 42 Frame, OAO



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Nameplate Specifications

Output HP	1/6 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	7.0 A	Speed	1050 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	42	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	7.71 in	Frame Length	3.42 in
Shaft Diameter	0.500 in	Shaft Extension	3.71 in
Outline Drawing	DA3H7011-S01		

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4

3

2

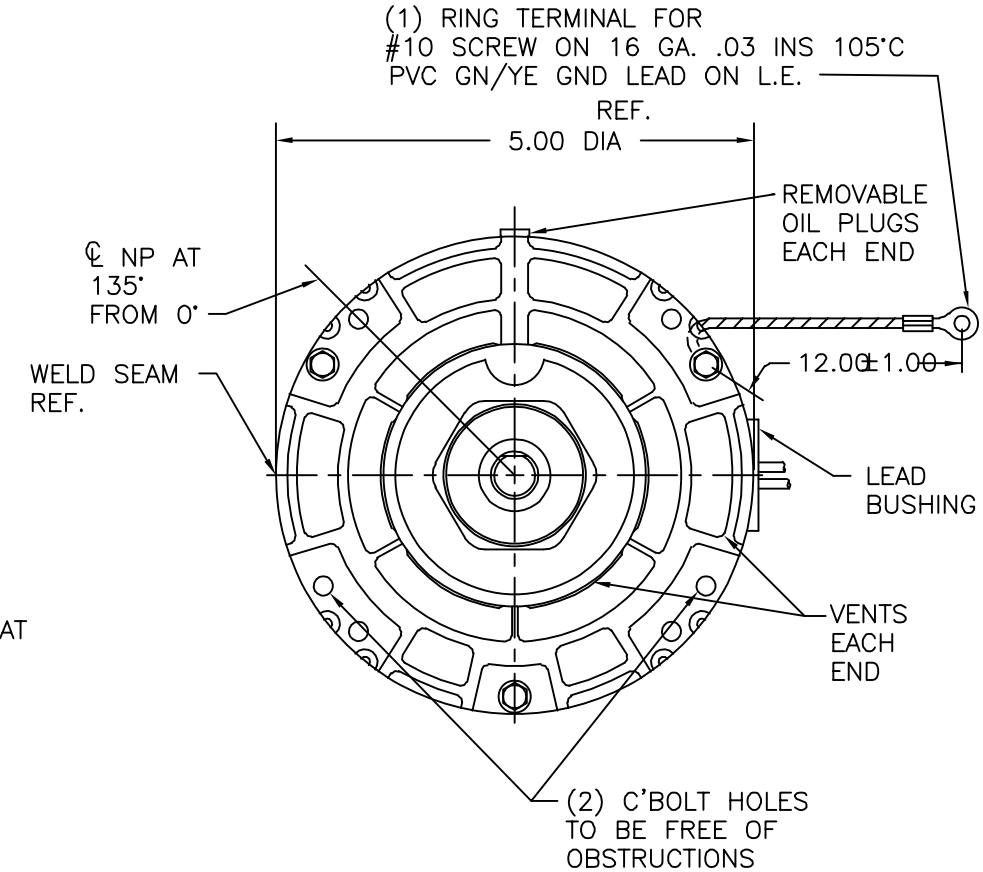
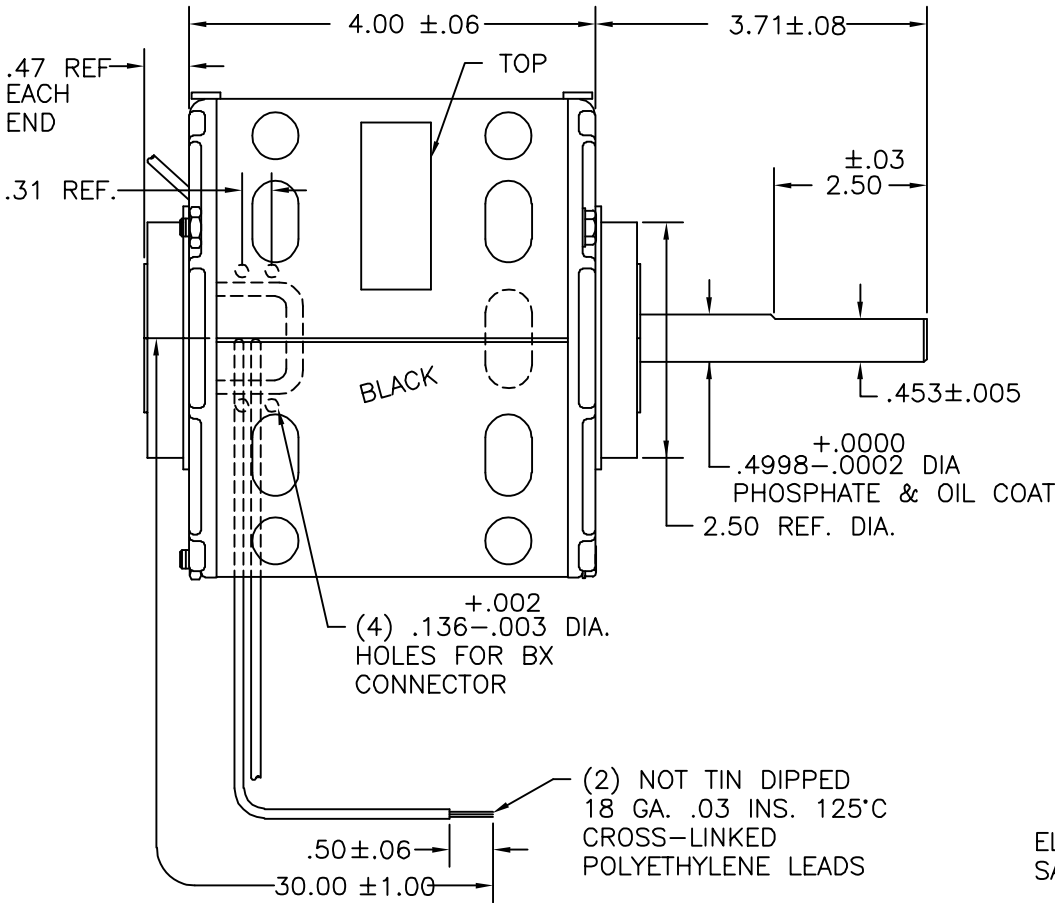
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CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE
AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES.

DA3H7011N"

REV	ECO	REV BY	DATE	APPD	DATE
M	0028994	I.ORTIZ	10-16-2012	M.AVILA	10-16-2012

END PLAY .005 MIN - .040 MAX
MAX. SHAFT RUN OUT .001 PER INCH
MAX. RUN OUT NOT TO EXCEED .010



ELECTRICALLY PER
SAMPLE S-8127D

SCHEMATIC-283

ROT.: -CCWLE -CWSE

NAMEPLATE DATA:



TIPP CITY, OHIO



THERMALLY PROTECTED

SER. DATE & P0# PLT LTR MOD DA3H011N"

STK NO 345

VOLTS 115

HZ 60

AMPS 7.0

RPM1050

SP

PH1

CAP

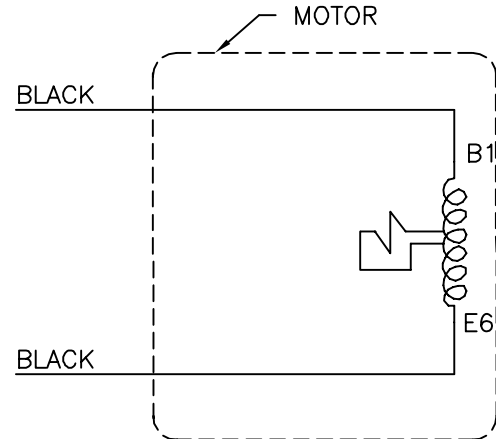
INS CLB AMB 40C HP 1/6

CONT A.O.

← ROTATION →

BRG SLV

ASSEMBLED IN MEXICO



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 ±.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:

TLB

10-06-1998

APPD:

DLC

10-06-1998

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011

FORMAT REV H

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REGAL

REGAL-BELOIT CORPORATION

DESCRIPTION

MODEL-RFHP-42FR
OUTLINE

SIZE

C

DWG NO

DA3H7011

SCALE

NONE

SHEET

1

4

3

2

1

4

3

2

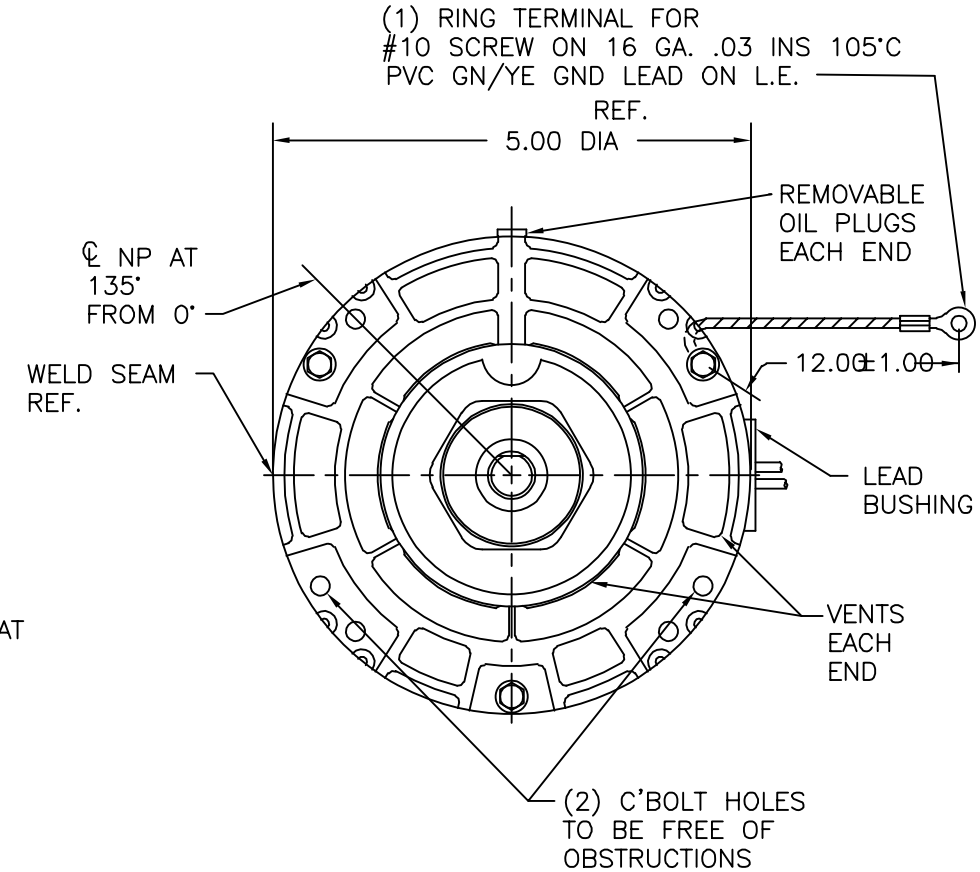
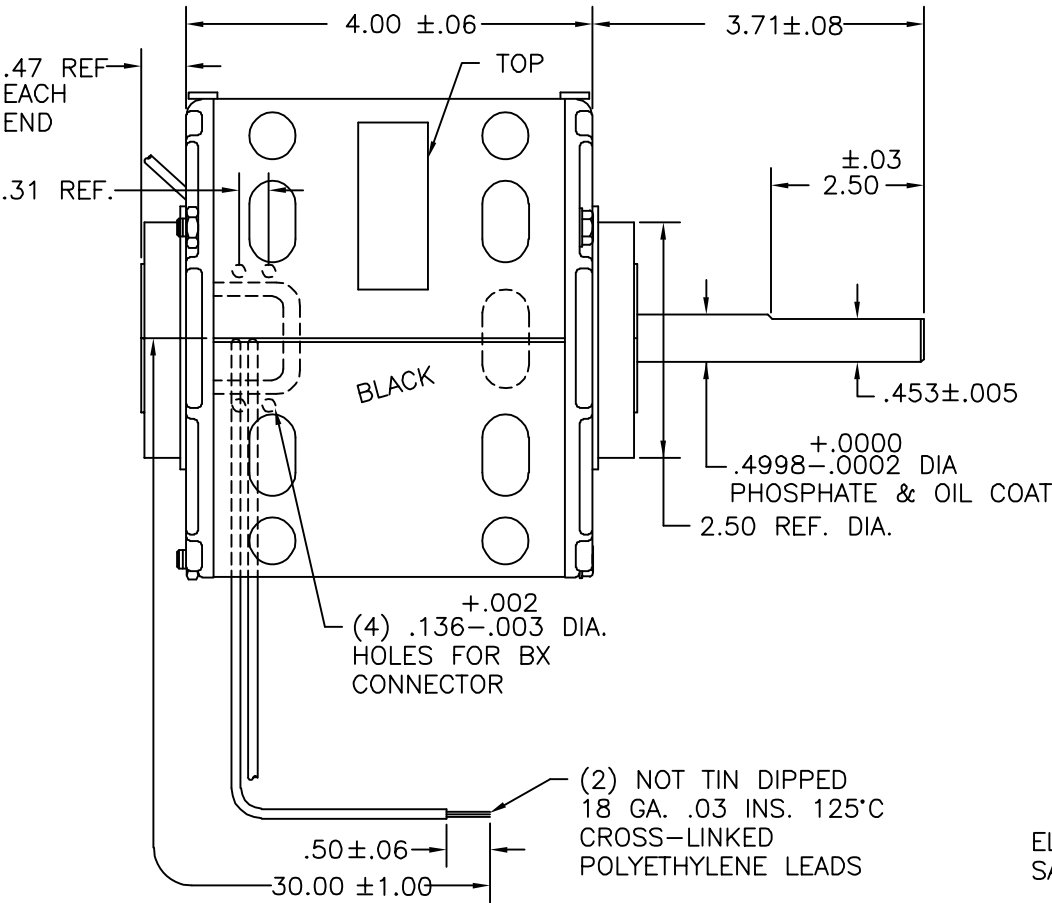
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DA3H7011N"

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
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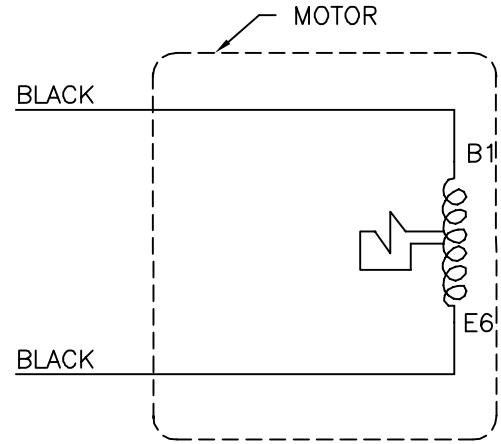


SER. DATE & PO# PLT LTR MOD DA3H011N"
VOLTS 115 HZ 60 AMPS 7.0
RPM1050 SP PH1 CAP
INS CLB AMB 40C HP 1/6 CONT A.O.
BRG SLV

THERMALLY PROTECTED

← ROTATION →

ASSEMBLED IN MEXICO



CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS
/ PLANICIDAD
- RECTITUD
< ANGULARIDAD
L PERPENDICULARIDAD (A ESCUADRA)
// PARALELISMO
O 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 3.2
DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR:	TLB	10-06-1998
APROBADO POR:	DLC	10-06-1998
TERCER ANGULO DE PROYECCION		FECHA EDS: 11-11-2011 REV. FORMATO: H
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REGAL-BELOIT CORPORATION

DESCRIPCION:

MODEL-RFHP-42FR
OUTLINE

TAMAÑO: C

NUMERO DE DIBUJO: DA3H7011

ESCALA: NONE

HOJA: 1

4

3

2

1

4

3

2

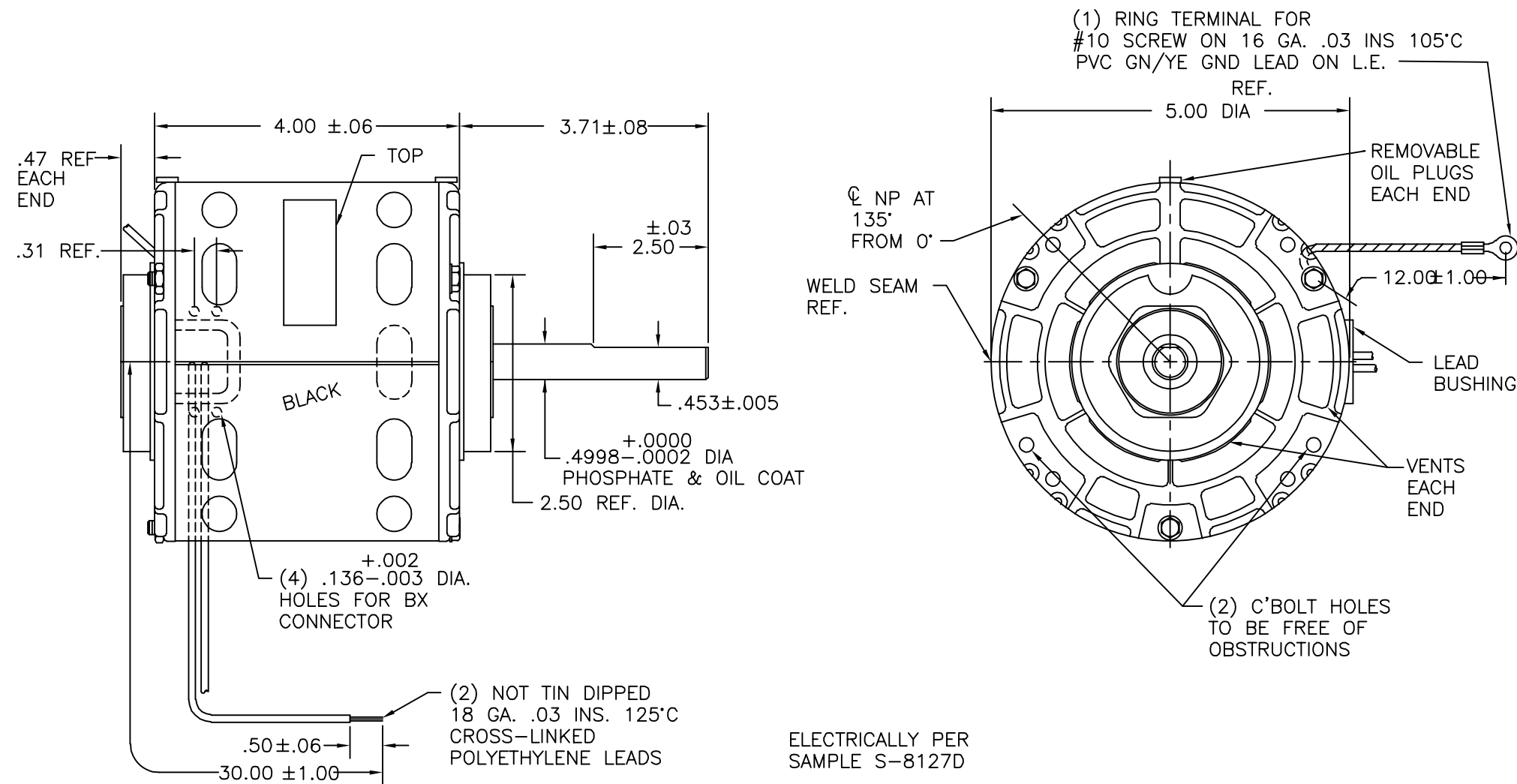
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DA3H7011N"

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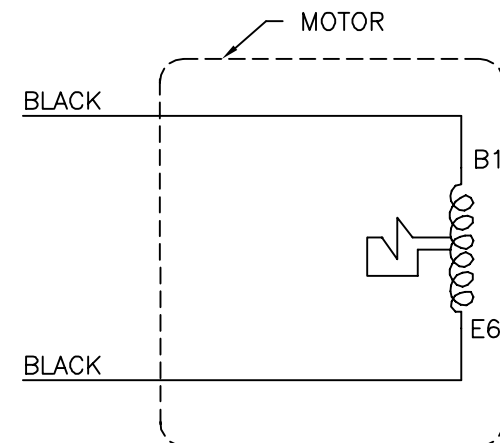
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SER. DATE & P0# PLT LTR MOD DA3H011N"

STK NO 345

VOLTS 115

HZ 60

AMPS 7.0

RPM1050

SP

PH1

CAP

INS CLB AMB 40C

HP 1/6

CONT

A.O.

← ROTATION →

BRG SLV

ASSEMBLED IN MEXICO

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

ASME Y14.5M 1994

除另有注明
尺寸公差如下:

英寸 X XX XXX XXXX
毫米 ±.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L J

绘图:

TLB

10-06-1998

批准:

DLC

10-06-1998

第三角投影



图纸格式发布日期 11-11-2011

图纸格式版本 H

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REGAL

REGAL-BELOIT CORPORATION

名称

MODEL-RFHP-42FR
OUTLINE

图幅

C

图号

DA3H7011

比例

NONE

页号

1

4

3

2

1