

PRODUCT INFORMATION PACKET



Model No: 472

Catalog No: 472

OEM Replacement Motor, 1/12 HP, 1 Ph, 60 Hz, 208-230 V, 1550 RPM, 1 Speed, 4.4" Diameter, OPEN



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Nameplate Specifications

Phase	1	Output HP	1/12 Hp
Output KW	0.06 kW	Voltage	208-230 V
Speed	1550 rpm	Service Factor	1.00
Frame	4.4	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	1.3 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

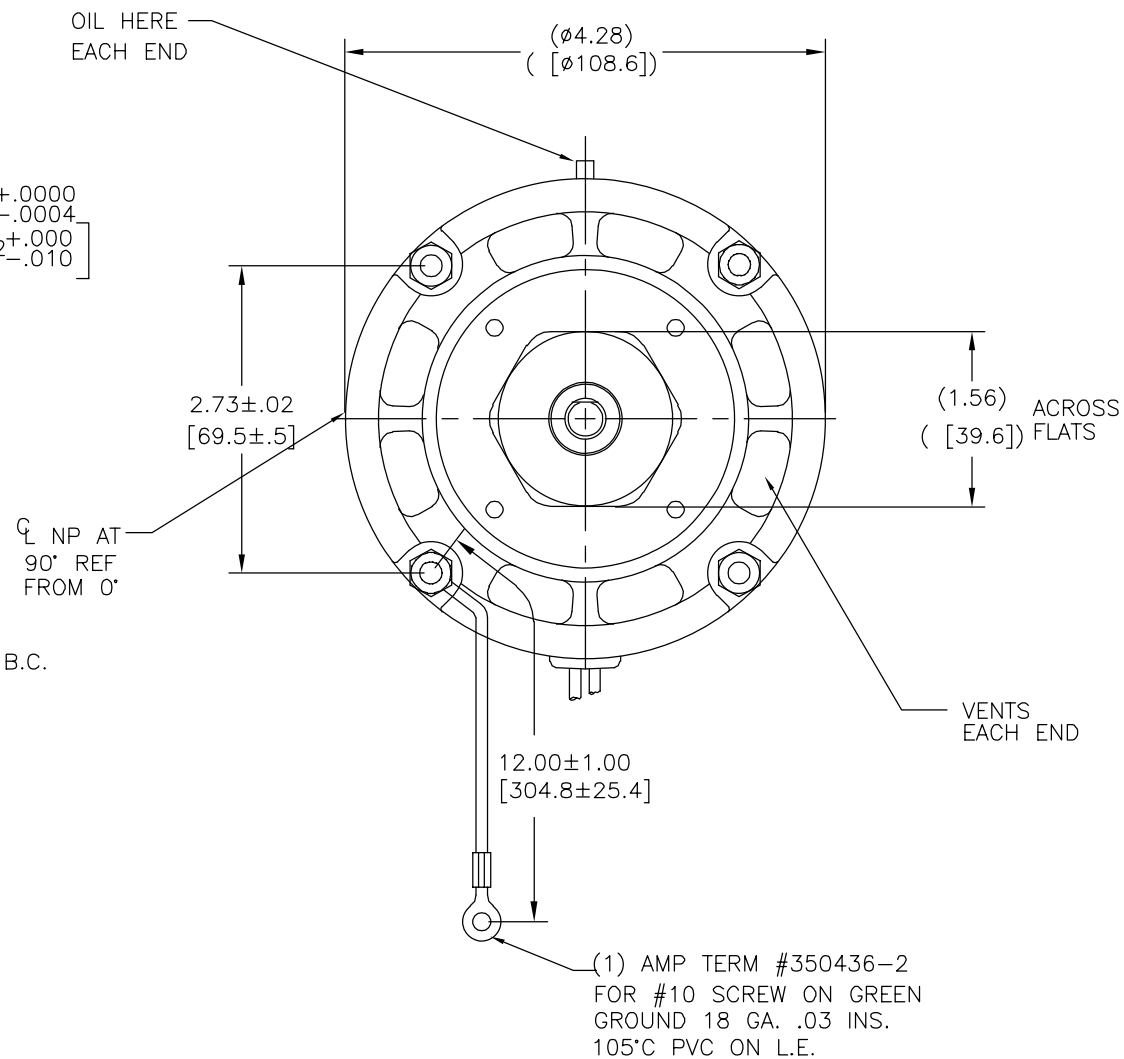
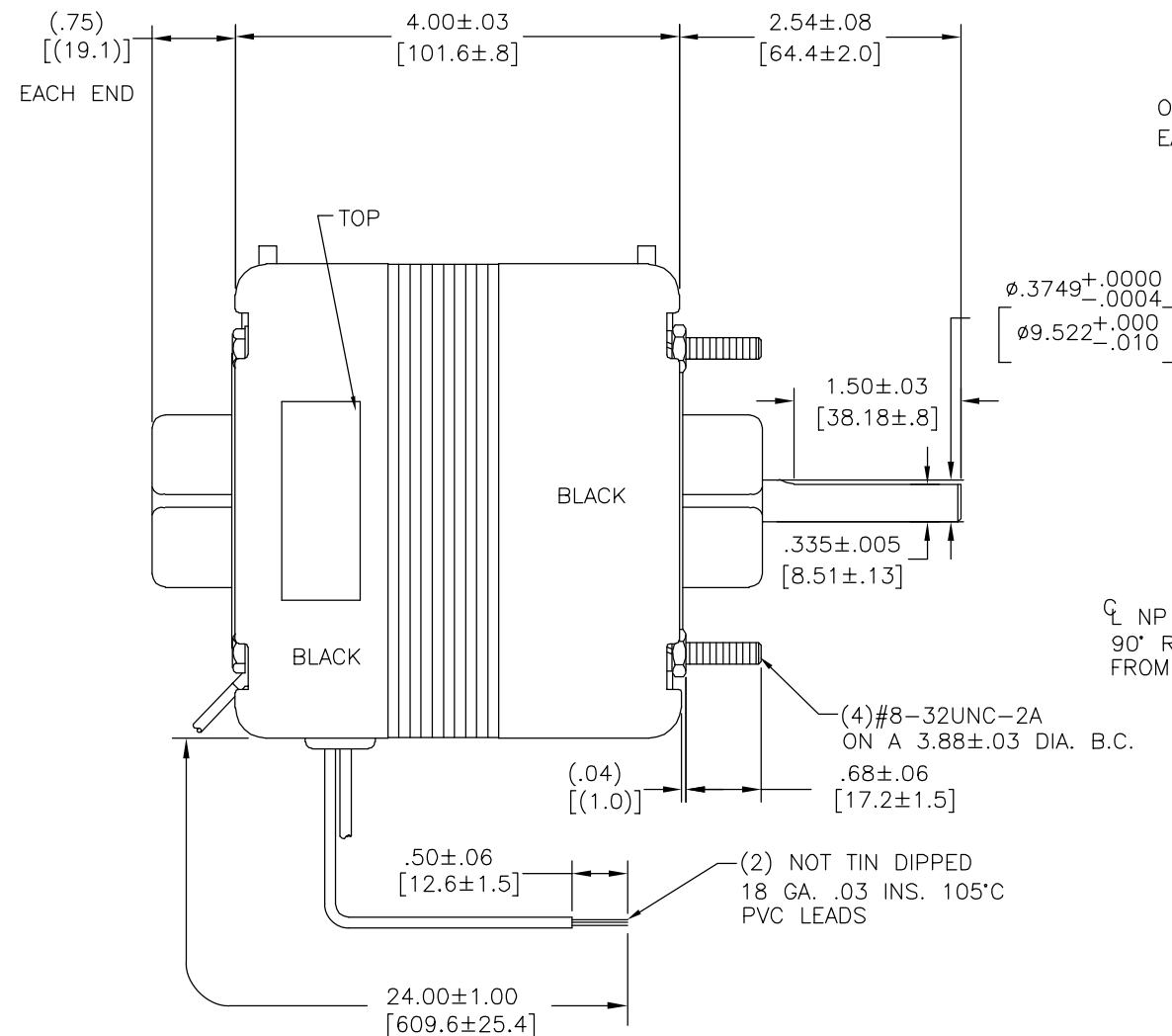
Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Clockwise Shaft End
Mounting	Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Na	Shaft Type	Flat
Overall Length	6.54 in	Shaft Diameter	0.375 in
Shaft Extension	2 1/2 in		
Outline Drawing	CA2J198-S01		

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REV	ECO	REV BY	DATE	APPD	DATE
AT	0027378	H.REN	07-13-2012	B.SHEN	07-13-2012

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

END PLAY .04 MAX.



NAMEPLATE DATA:



THERMALLY PROTECTED

Tipp City, OH



SER.DATE PLT

MOD CA2J198N#

ASSEMBLED

IN MEXICO

208-230V 60HZ 1.3A 1550RPM 1/12HP

← ROTATION →

CONT A.O. 1PH STOCK NO. 472

ELECTRICALLY PER
SAMPLE S-2131D

CCWLE-CWSE

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:

APPD:

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011
FORMAT REV H

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REGAL-BELOIT CORPORATION

DESCRIPTION

OUTLINE

SIZE

C

DWG NO

CA2J198

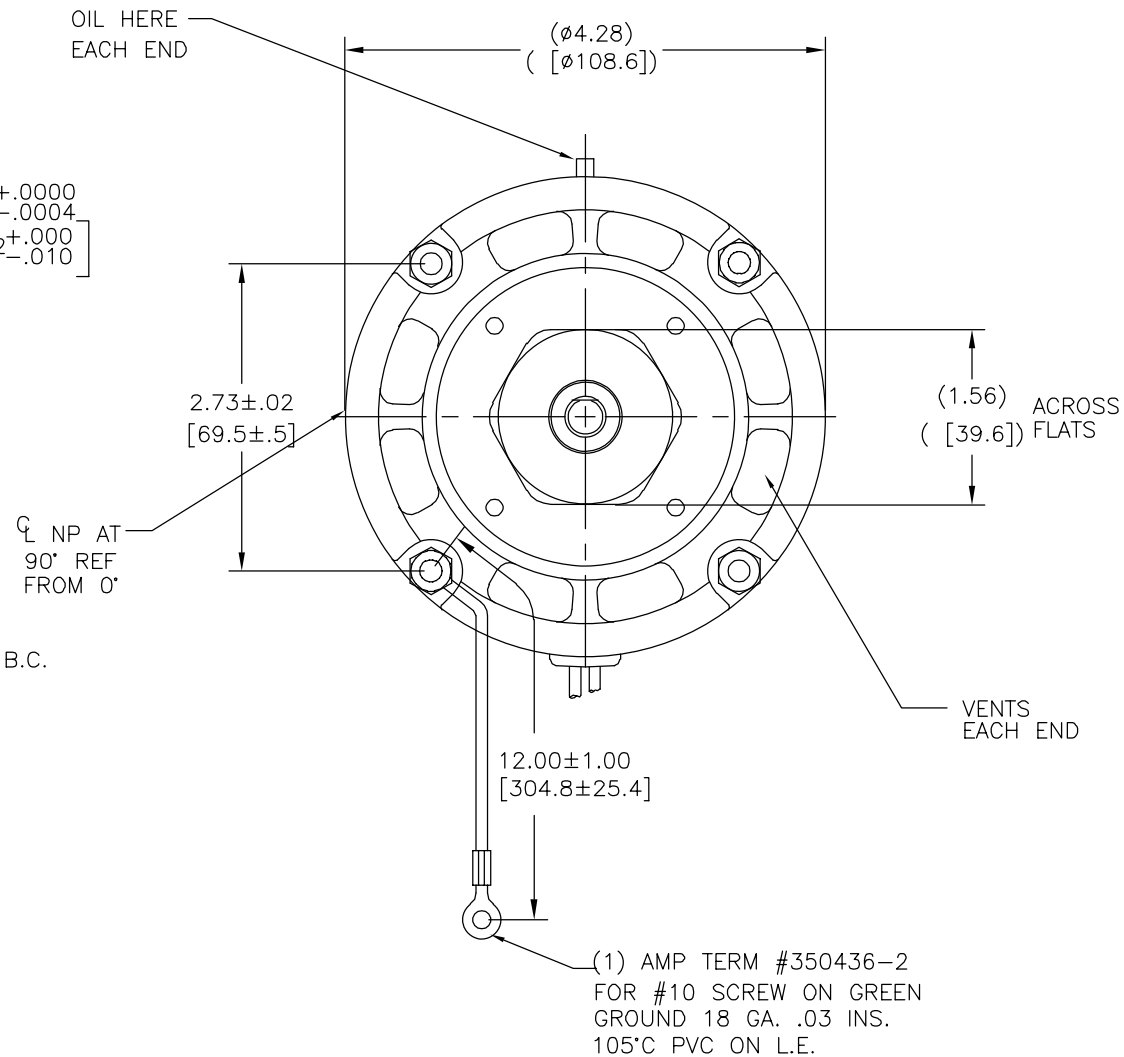
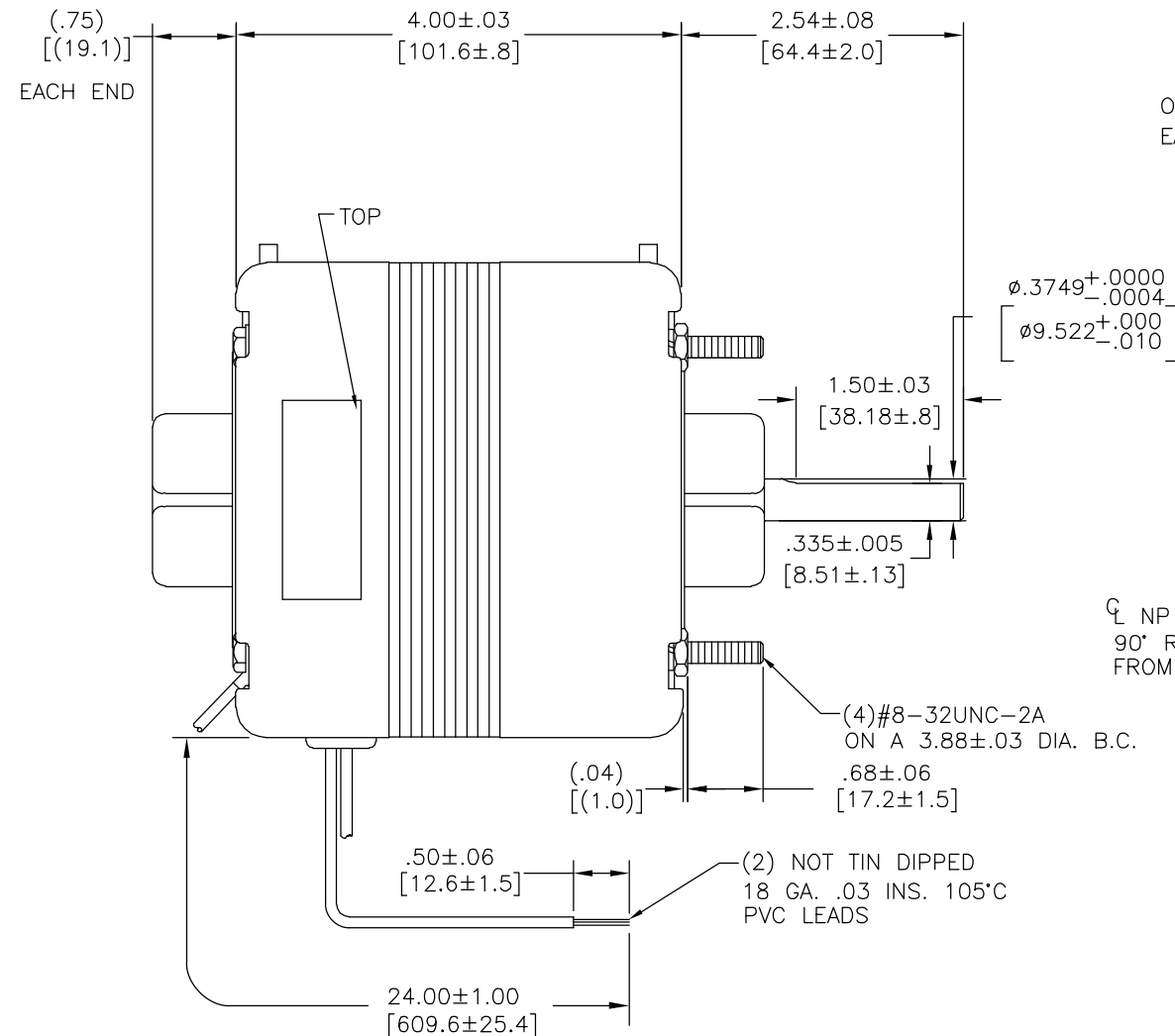
SCALE NONE

SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
AT	0027378	H.REN	07-13-2012	B.SHEN	07-13-2012

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CCWLE-CWSE

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:

APROBADO POR:

TERCER ANGULO
DE PROYECCION



FECHA EDS: 11-11-2011

REV. FORMATO: H

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REGAL-BELOIT CORPORATION

DESCRIPCION:

OUTLINE

TAMAÑO:

C

NUMERO DE DIBUJO:

CA2J198

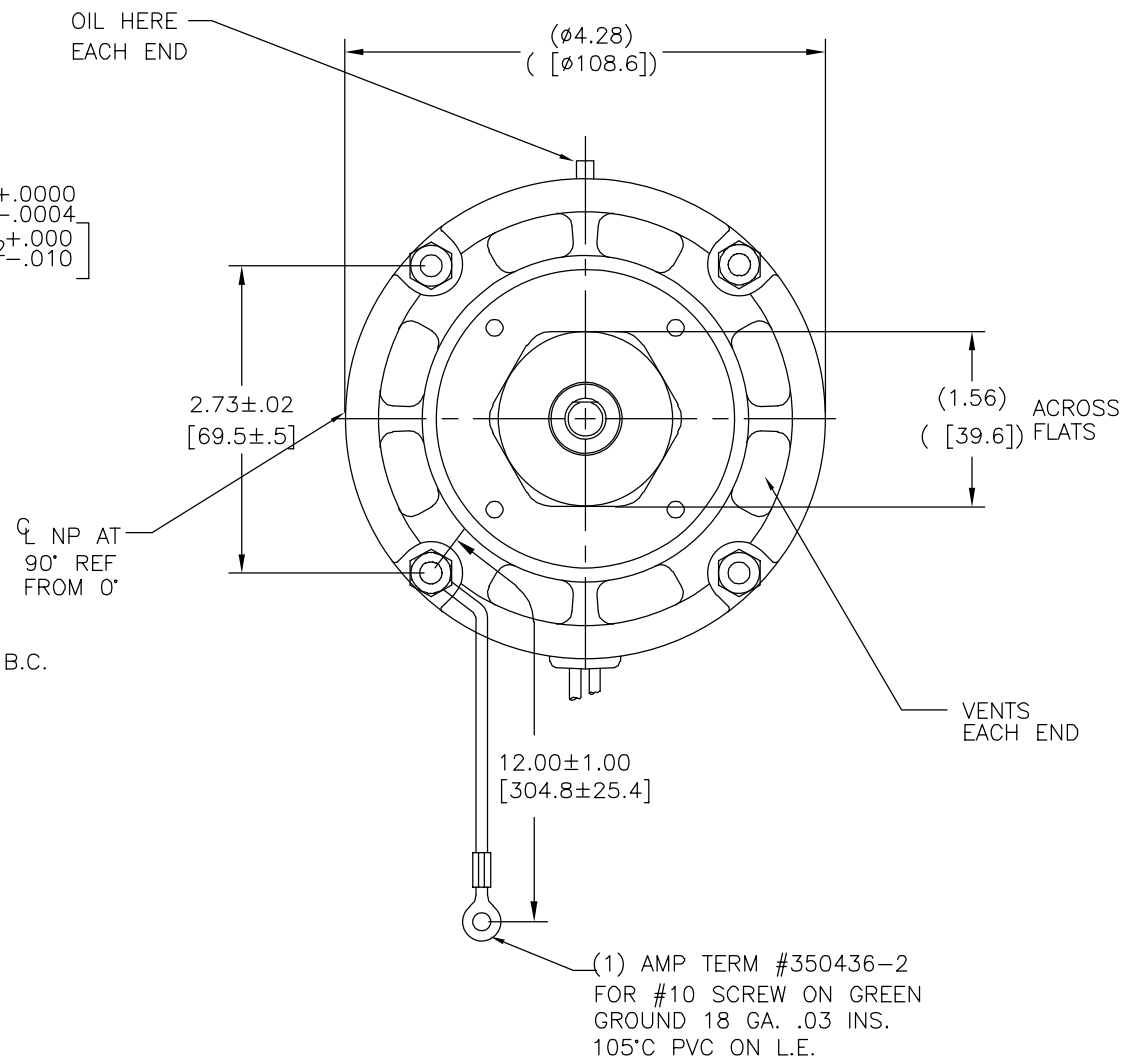
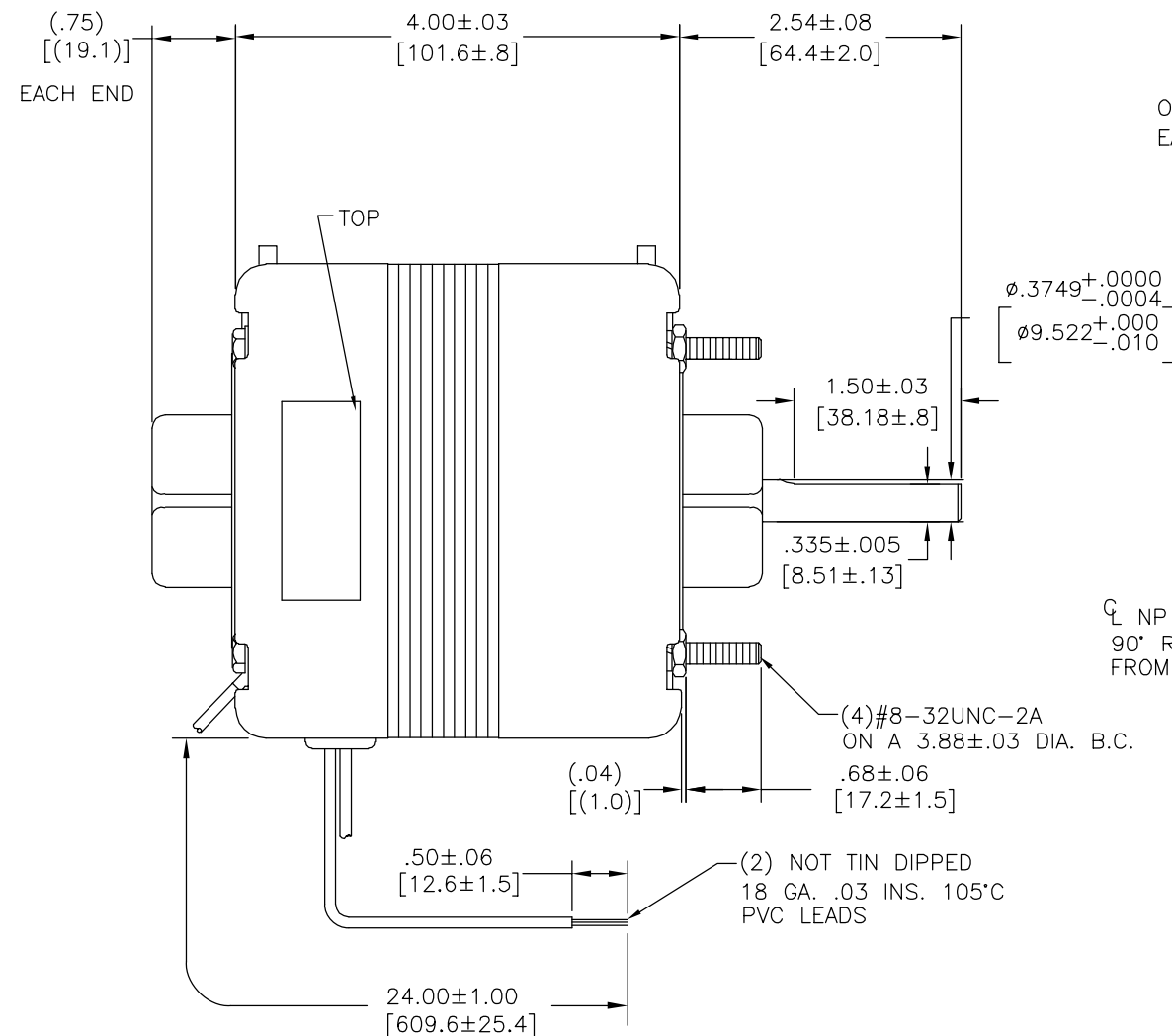
ESCALA: NONE

HOJA: 1

版本	ECO	编制	日期	批准	日期
AT	0027378	H.REN	07-13-2012	B.SHEN	07-13-2012

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SER.DATE PLT

MOD CA2J198N#

ASSEMBLED



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IN MEXICO

← ROTATION →

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ELECTRICALLY PER
SAMPLE S-2131D

CCWLE-CWSE

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
±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:

批准:

第三角投影



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图纸格式版本 H

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REGAL-BELOIT CORPORATION

名称

OUTLINE

图幅

C

图号

CA2J198

比例

NONE

页号

1