

PRODUCT INFORMATION PACKET



Model No: 380

Catalog No: 380

Unit Heater Motor, 1/6 HP, 1 Ph, 60 Hz, 115 V, 1075 RPM, 1 Speed, 42 Frame, TEAO



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Nameplate Specifications

Output HP	1/6 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	2.8 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	A
Frame	42	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

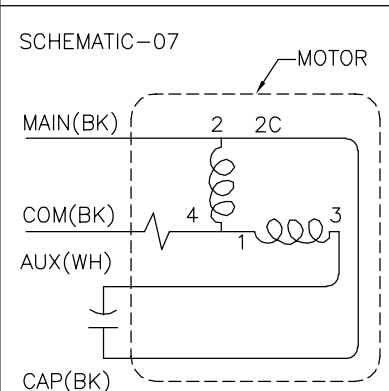
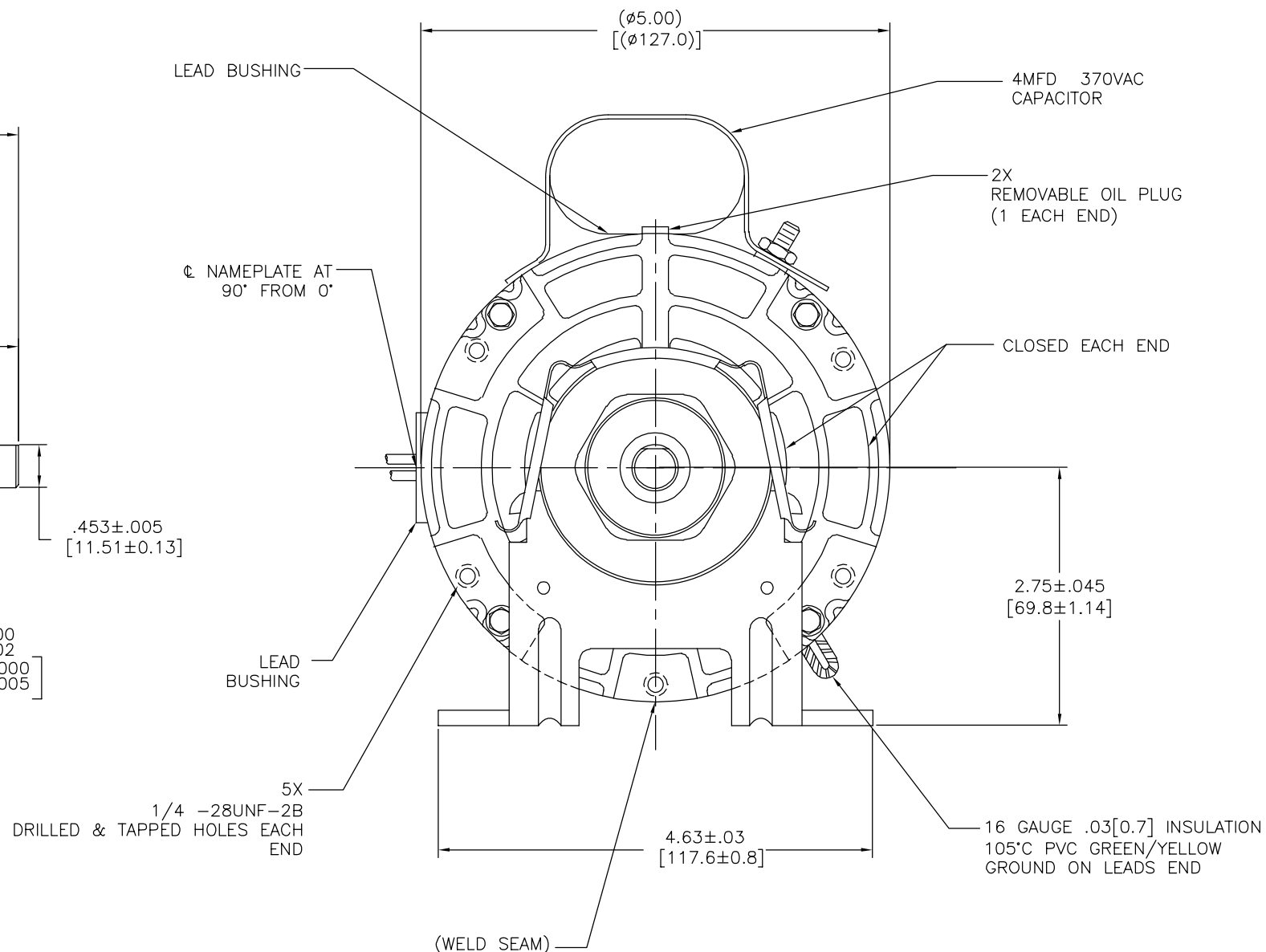
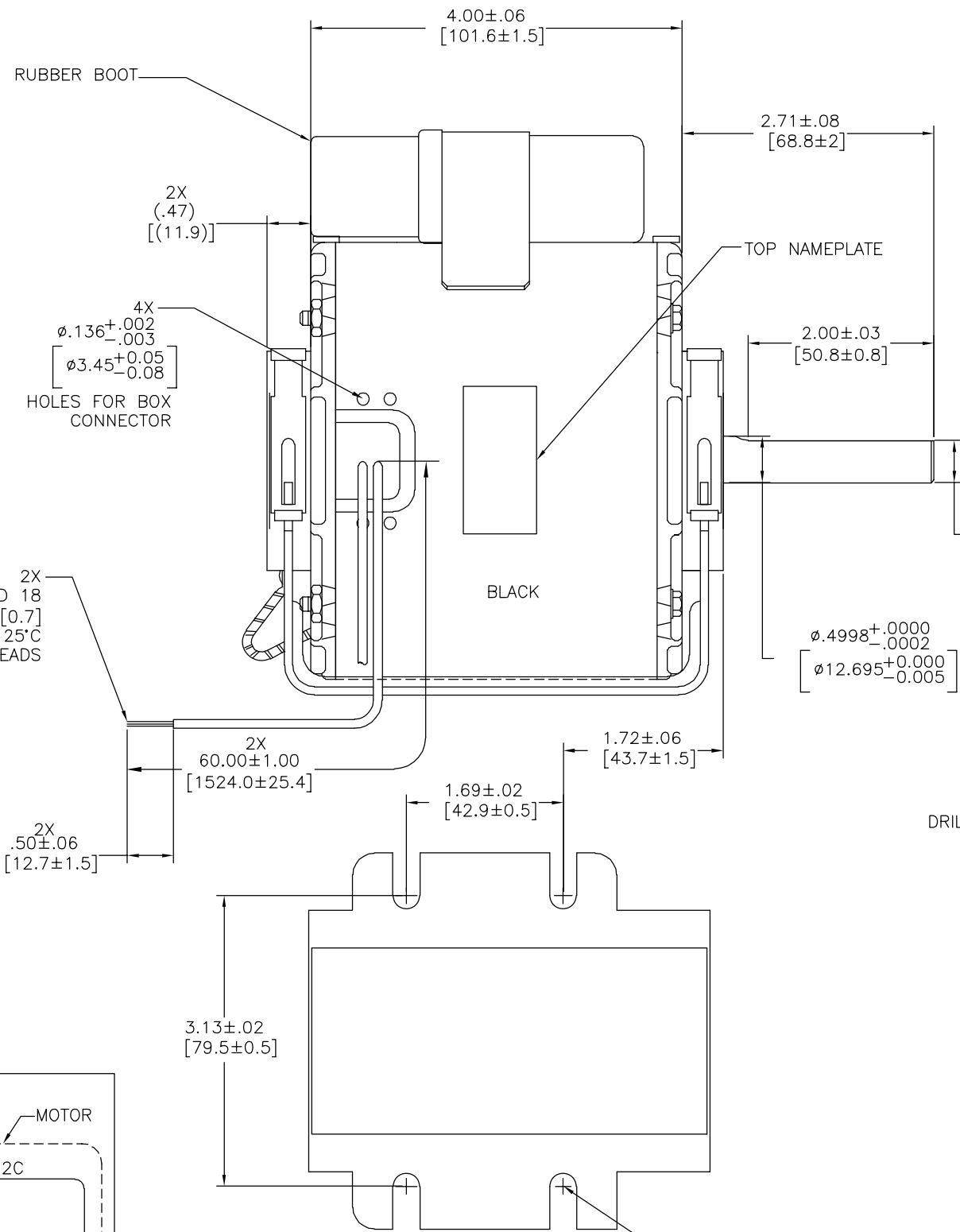
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	Resilient Base	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	7.18 in	Frame Length	3.42 in
Shaft Diameter	0.500 in	Shaft Extension	2.71 in
Outline Drawing	DE3P7001-S01		

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

REV	ECO	REV BY	DATE	APPD	DATE
E	0028996	E.SINECIO	10-16-2012	GALVIDREZ	10-16-2012

END PLAY .005[.13] MINIMUM $-.040[1.02]$ MAXIMUM
MAXIMUM SHAFT RUN OUT .001[.03] PER INCH
MAXIMUM SHAFT RUN OUT NOT TO EXCEED .010[.25]



SHIP SEPARATE:
72T176A-16
BAG ASSEMBLY

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	$\pm .1$	$\pm .02$	$\pm .005$	$\pm .0005$
mm	± 0.5	± 0.13	± 0.013	

ANG. $\pm .50$ 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

ELECTRICALLY PER
NSP 2455

DR BY:

TLB

APPD:

DTS

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011

FORMAT REV H

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ROT: CCWLE-CWSE

NAMEPLATE DATA:



Tipp City, OH
THERMALLY PROTECTED



SER.DATE & PO# PLT LTR MOD DE3P001N STOCK NO. 380
VOLTS 115 HZ 60 AMPS 2.8
RPM 1075 SP PH1 CAP
INS CL AMB °C HP 1/6 CONT A.O. ←ROTATION→
BRG SLV ASSEMBLED IN MEXICO



REGAL-BELOIT CORPORATION

MODEL-RFHP-42FR
OUTLINE

SIZE

D

DWG NO

DE3P7001

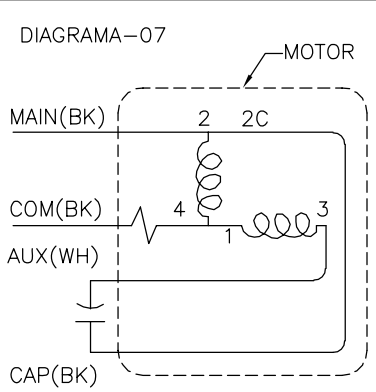
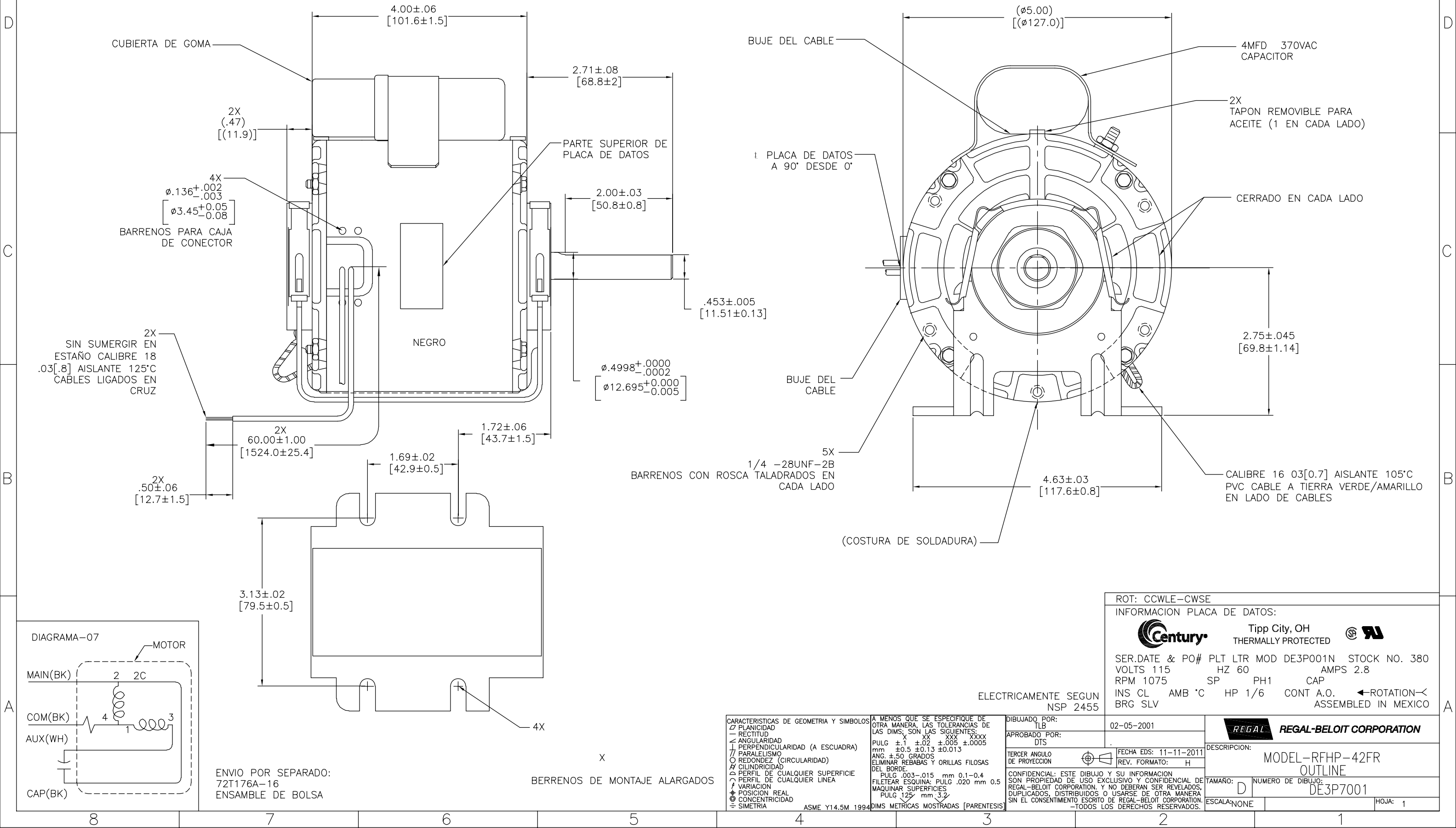
SCALE NONE

SHEET 1

EL CLIENTE ES SOLO RESPONSABLE DEL DESARROLLO DEL MOTOR
Y EL DESEMPEÑO EN APLICACIONES Y USOS DEL CLIENTE.

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
E	0028996	E.SINECIO	10-16-2012	G.ALVIDREZ	10-16-2012

JUEGO AXIAL .005[.13] MINIMO – .040[1.02]MAXIMO
MAXIMO OSCILAMIENTO DE FLECHA .001[.03]POR PULGADA
MAXIMO OSCILAMIENTO DE FLECHA NO EXCEDERA .010[.25]



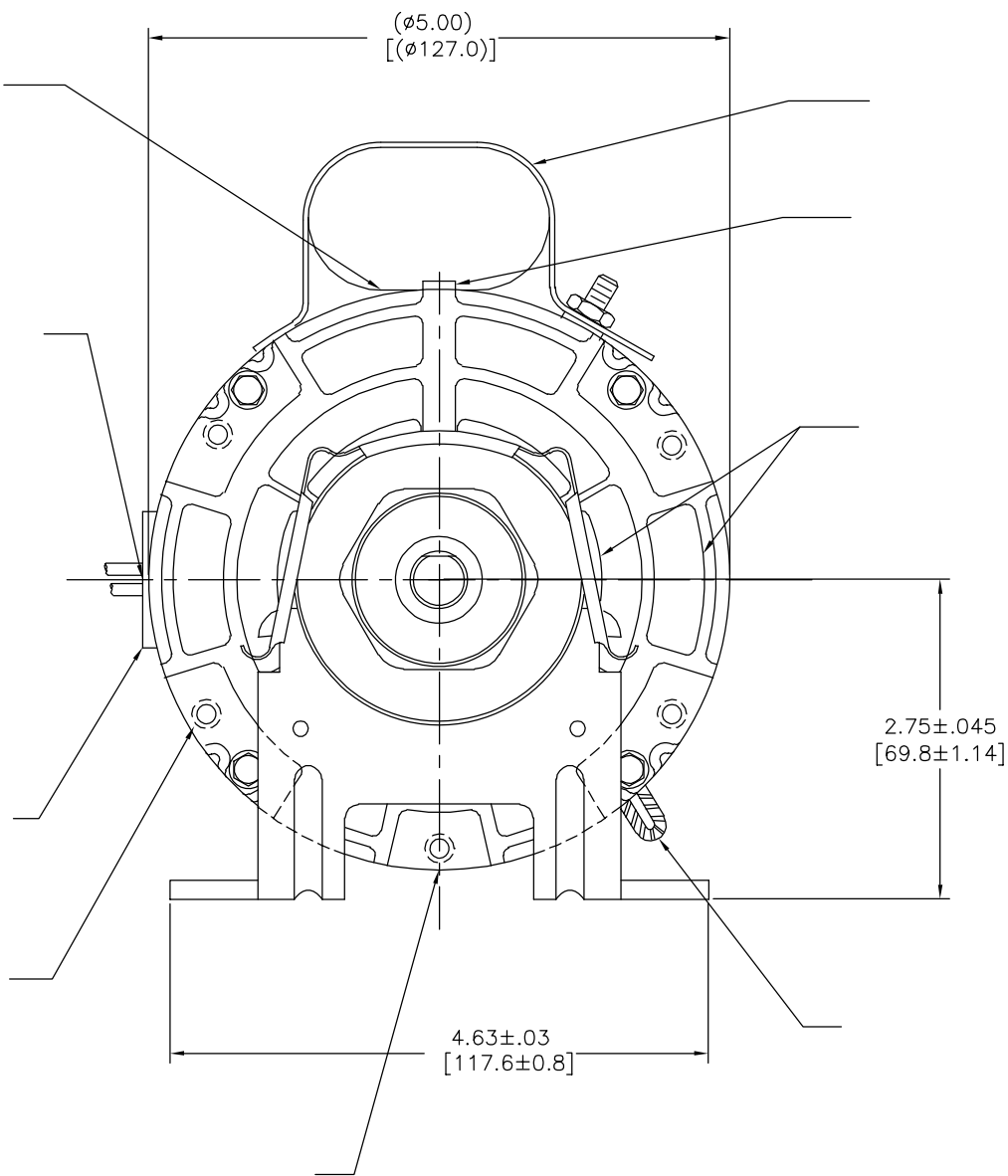
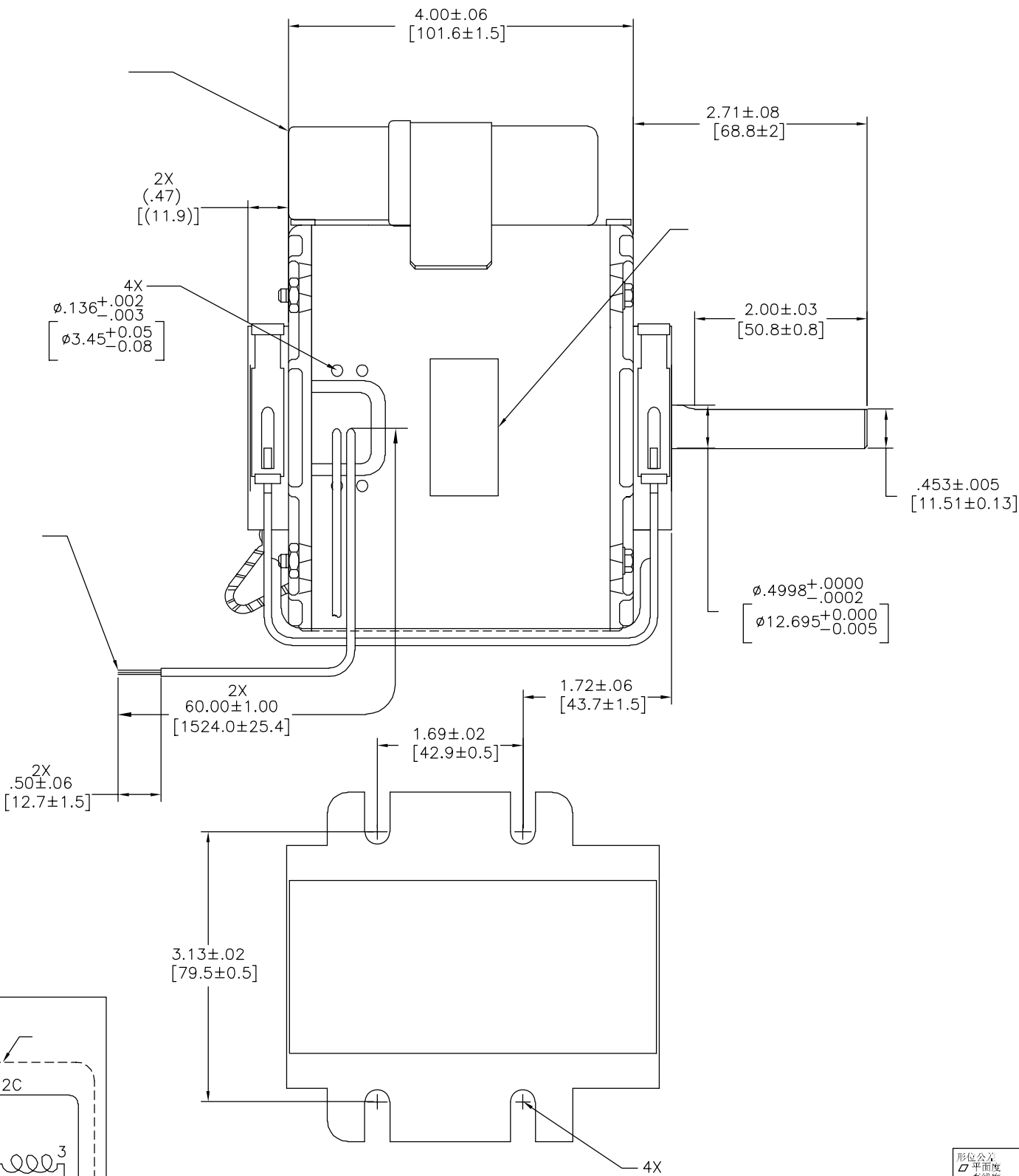
ENVIO POR SEPARADO:
72T176A-16
ENSAMBLE DE BOLSA

BERRENOS DE MONTAJE ALARGADOS

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS		A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS, SON LAS SIGUIENTES:		DIBUJADO POR: TLB		02-05-2001	
— RECTITUD		PULG ±.1 ±.02 ±.005 ±.0005		APROBADO POR: DTS			
— ANGULARIDAD		mm ±0.5 ±0.13 ±0.013		TERCER ANGULO DE PROYECCION		FECHA EDS: 11-11-2011	
⊥ PERPENDICULARIDAD (A ESCUADRA)		ELIMINAR REBAS Y ORILLAS FILOSAS DEL BORDE.				REV. FORMATO: H	
// PARALELISMO		PULG .003-.015 mm 0.1-0.4		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: MODEL-RFHP-42FR OUTLINE	
○ REDONDEZ (CIRCULARIDAD)		FILETEAR ESQUINA: PULG .020 mm 0.5				TAMAÑO: D NUMERO DE DIBUJO: DE3P7001	
⌒ CILINDRICIDAD		PULG 125 mm 3.2				ESCALA: NONE	
⌒ PERFIL DE CUALQUIER SUPERFICIE		DIMS METRICAS MOSTRADAS [PARENTESIS]				HOJA: 1	
⌒ VARIACION							
⊙ POSICION REAL							
⊙ CONCENTRICIDAD							
= SIMETRIA							

ROT: CCWLE-CWSE	
INFORMACION PLACA DE DATOS:	
 Tipp City, OH THERMALLY PROTECTED 	
SER.DATE & PO#	PLT LTR MOD DE3P001N STOCK NO. 380
VOLTS 115	HZ 60 AMPS 2.8
RPM 1075	SP PH1 CAP
INS CL AMB °C	HP 1/6 CONT A.O. ←ROTATION→
BRG SLV	ASSEMBLED IN MEXICO

版本	ECO	编制	日期	批准	日期
E	0028996	E.SINECIO	10-16-2012	GALVIREZ	10-16-2012



ROT: CCWLE-CWSE



Tipp City, OH
THERMALLY PROTECTED



SER.DATE & PO# PLT LTR MOD DE3P001N STOCK NO. 380
VOLTS 115 HZ 60 AMPS 2.8
RPM 1075 SP PH1 CAP
INS CL AMB °C HP 1/6 CONT A.O. ←ROTATION→
BRG SLV ASSEMBLED IN MEXICO



REGAL-BELOIT CORPORATION

MODEL-RFHP-42FR
OUTLINE

图号
D

图号
DE3P7001

比例
NONE

页号
1

形位公差
尺寸公差如下:
X XX XXX XXXX
英寸 ±.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 0.1-0.1
内圆角
英寸 .020 毫米 0.5
表面粗糙度
英制 J25 米制 3.2
位置度
同轴度
对称度

ASME Y14.5M 1994

除另有注明
尺寸公差如下:
X XX XXX XXXX
英寸 ±.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 0.1-0.1
内圆角
英寸 .020 毫米 0.5
表面粗糙度
英制 J25 米制 3.2
位置度
同轴度
对称度

绘图:

TLB 02-05-2001

批准:

DTS

第三角投影



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图底格式版本 H

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