



Nameplate Specifications

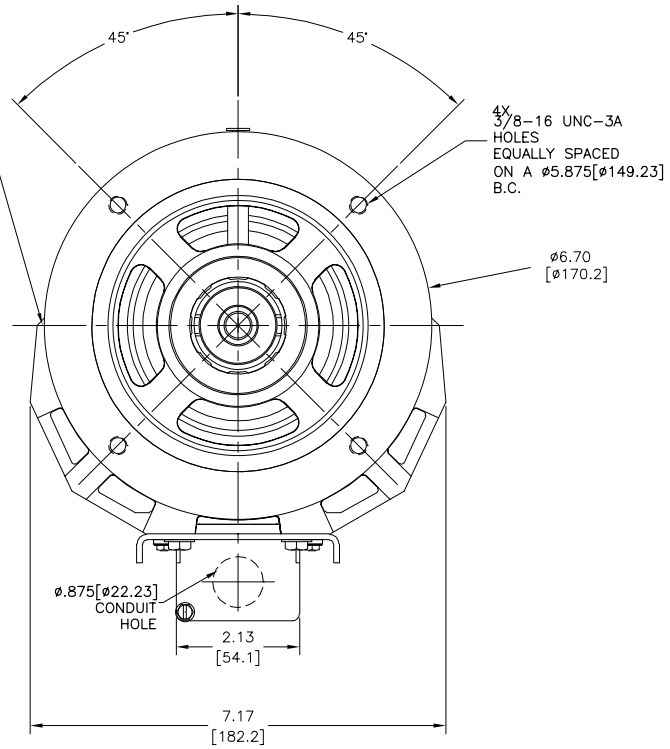
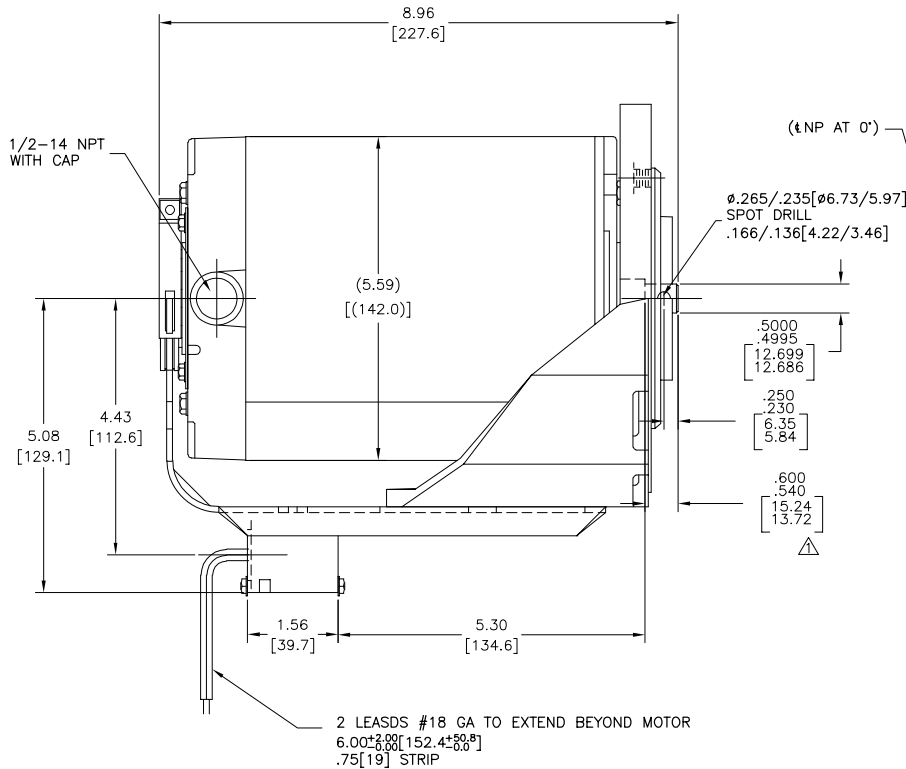
Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	5.7 A	Speed	1725 rpm
Service Factor	1.3	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48Z	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Clockwise
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Spot Drill	Overall Length	8.96 in
Frame Length	5.59 in	Shaft Diameter	0.500 in
Shaft Extension	0.6 in		

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REV	ECO	REV BY	DATE	APPD	DATE
C	0025577	H.ZHANG	04-24-2012	B.SHEN	04-24-2012



- NOTES:
 1. .600/.540 DIMENSION IS FOR SHAFT EXTENSION, BOTH FROM BRACET HUB AND FROM SHAFT SHOULDER TO TIP OF SHAFT.
 2. DIMENSIONS IN PARENTHESIS ARE REFERENCE DIMENSIONS.

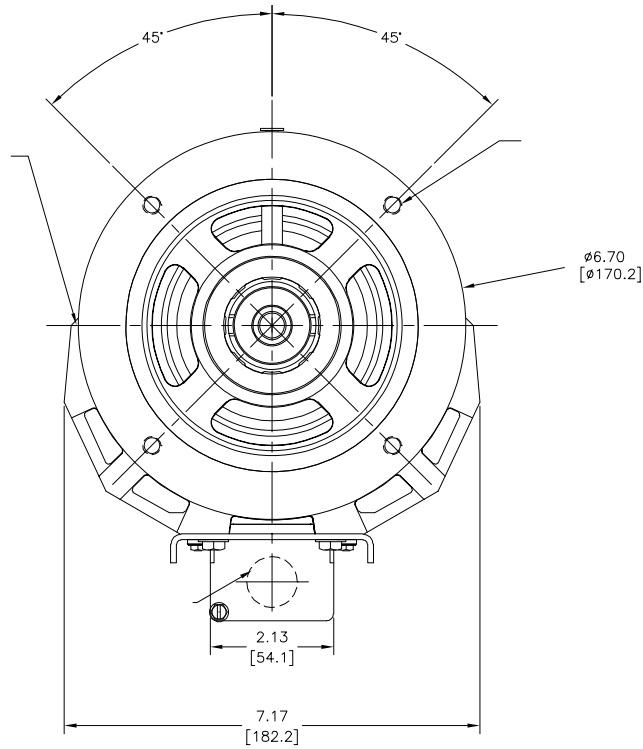
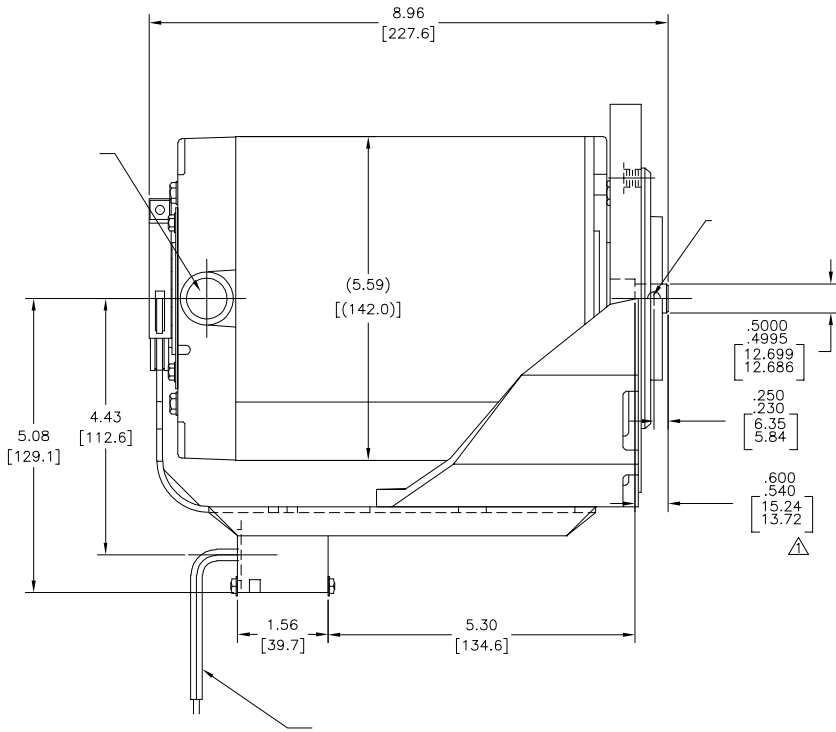
GEOMETRIC CHARACTERISTICS & SYMBOLS	
▭	FLATNESS
—	STRAIGHTNESS
∠	ANGULARITY
⊥	PERPENDICULARITY (SQUARENESS)
∥	PARALLELISM
○	ROUNDNESS (CIRCULARITY)
⊘	CYLINDRICITY
△	PROFILE OF ANY SURFACE
∩	PROFILE OF ANY LINE
⊖	RUNOUT
⊕	TRUE POSITION
⊙	CONCENTRICITY
≡	SYMMETRY

UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:	
INCH	X XX XXX XXXX ±.1 ±.02 ±.005 ±.0005
MM	±0.5 ±0.13 ±0.013
ANG.	±.50 DEG
REMOVE BURRS & BREAK SHARP EDGES: INCH .005-.015 mm 0.1-0.4	
CORNER FILLETS TO: INCH .020 mm 0.5	
MACHINE SURFACES: INCH 1/25 mm 3.2	
METRIC DIMS. SHOWN IN [BRACKETS]	

DR BY:	SARA.H	08-29-2008
APPD:		
THIRD ANGLE PROJECTION	EDS DATE 11-11-2011	FORMAT REV G
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REGAL-BELOIT CORPORATION	
DESCRIPTION	OUTLINE
SIZE	C DWG NO HW2034BL
SCALE	NONE SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
C	0025577	H.ZHANG	04-24-2012	B.SHEN	04-24-2012



△

<p>CARACTERÍSTICAS DE GEOMETRÍA Y SIMBOLOS</p> <p>∠ PLANICIDAD</p> <p>— RECTITUD</p> <p>∠ ANGULARIDAD</p> <p>⊥ PERPENDICULARIDAD (A ESCUADRA)</p> <p>// PARALELISMO</p> <p>○ REDONDEZ (CIRCULARIDAD)</p> <p>∅ CILINDRICIDAD</p> <p>△ PERFIL DE CUALQUIER SUPERFICIE</p> <p>∩ PERFIL DE CUALQUIER LINEA</p> <p>∠ VARIACION</p> <p>⊕ POSICION REAL</p> <p>⊙ CONCENTRICIDAD</p> <p>≡ SIMETRIA</p> <p>ASME Y14.5M 1994</p>	<p>A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS. SON LAS SIGUIENTES:</p> <p>PULG ±.1 ±.02 ±.005 ±.0005</p> <p>mm ±0.5 ±0.13 ±0.013</p> <p>ANG. ±.50 GRADOS</p> <p>ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE.</p> <p>PULG .003-.015 mm 0.1-0.4</p> <p>FILETEAR ESQUINA: PULG .020 mm 0.5</p> <p>MAQUINAR SUPERFICIES</p> <p>PULG 125 mm 3.2</p> <p>DIMS METRICAS MOSTRADAS [PARENTESIS]</p>
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DIBUJADO POR:	SARA.H	08-29-2008
APROBADO POR:		
TERCER ANGULO DE PROYECCION	⊕	FECHA EDS: 11-11-2011 REV. FORMATO: G
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DESCRIPCION:	OUTLINE
TAMAÑO: C	NUMERO DE DIBUJO: HW2034BL
ESCALA: NONE	HOJA: 1

