

# PRODUCT INFORMATION PACKET



Model No: C655ES  
Catalog No: C655ES  
.75 HP General Purpose Motor, 1 phase, 1800 RPM, 115/230 V, 56 Frame, ODP  
General Purpose Motors



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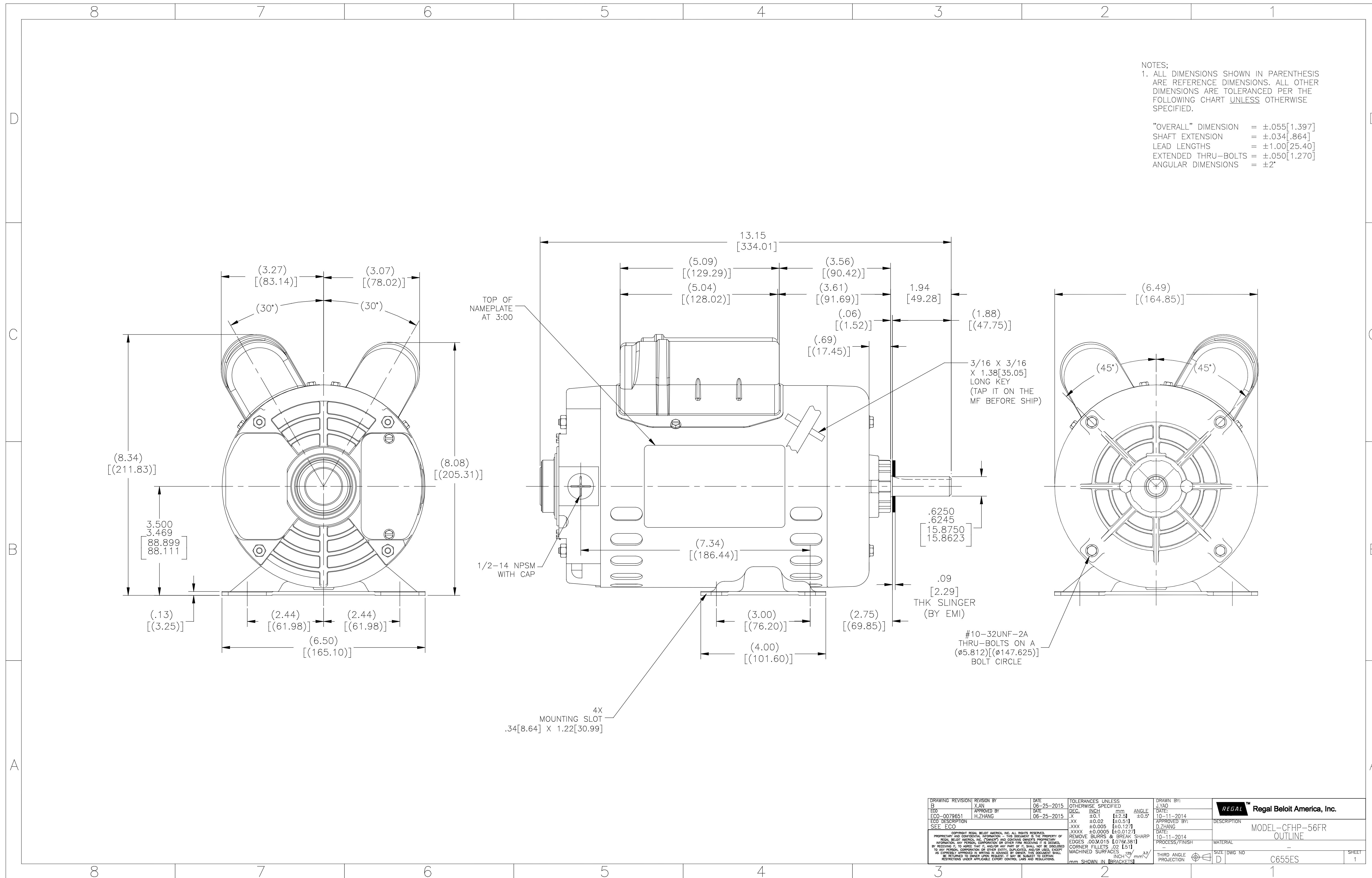
**Nameplate Specifications**

Output HP	.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115/230 V
Current	6.0/3.3 A	Speed	1725 rpm
Service Factor	1.25	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56	Enclosure	Open Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

**Technical Specifications**

Electrical Type	Capacitor Start, Induction Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	13.15 in
Frame Length	7.25 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		
Connection Drawing	D0000435-001	Outline Drawing	C655ES-S01

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DRAWING REVISION B	REVISION BY X.JIAN	DATE 06-25-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE	DRAWN BY J.YAO
ECD-0079651	APPROVED BY H.ZHANG	DATE 06-25-2015	.XX ±0.1 [±2.5]	DATE 10-11-2014
SFE ECD			.XXX ±0.02 [±0.51]	APPROVED BY D.ZHANG
			.XXXX ±0.005 [±0.127]	DATE 10-11-2014
			.XXXXX ±0.0005 [±0.0127]	PROCESS/FINISH -
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REV	ECO	REV BY	DATE	APPD	DATE
A	ECO-0028953	A.BAUGHMAN	11-09-2012	A.BAUGHMAN	11-09-2012

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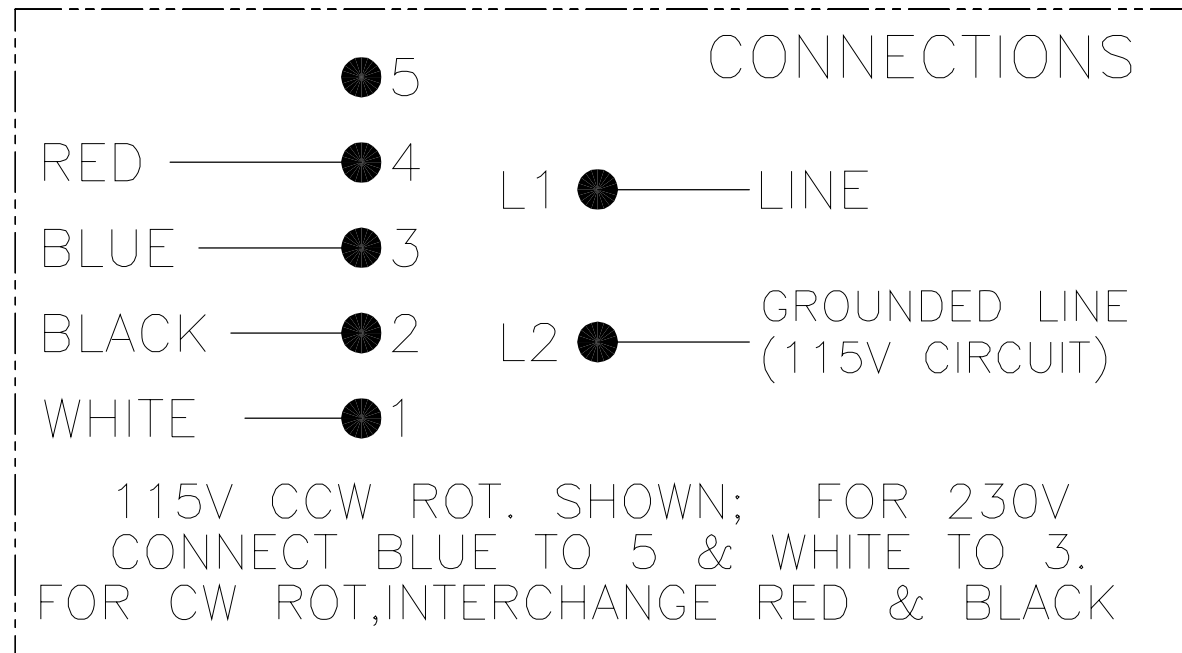
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<b>GEOMETRIC CHARACTERISTICS &amp; SYMBOLS</b> □ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ∅ CYLINDRICITY △ PROFILE OF ANY SURFACE ∩ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ⊙ CONCENTRICITY = SYMMETRY ASME Y14.5M 1994	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX ±.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: A.BAUGHMAN	11-09-2012	<b>REGAL-BELOIT CORPORATION</b>
		APPD: A.BAUGHMAN	11-09-2012	
		THIRD ANGLE PROJECTION	EDS DATE 11-11-2011 FORMAT REV H	SIZE C DWG NO D0000435-001
		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.		SCALE NONE SHEET 1

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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
A	ECO-0028953	A.BAUGHMAN	11-09-2012	A.BAUGHMAN	11-09-2012

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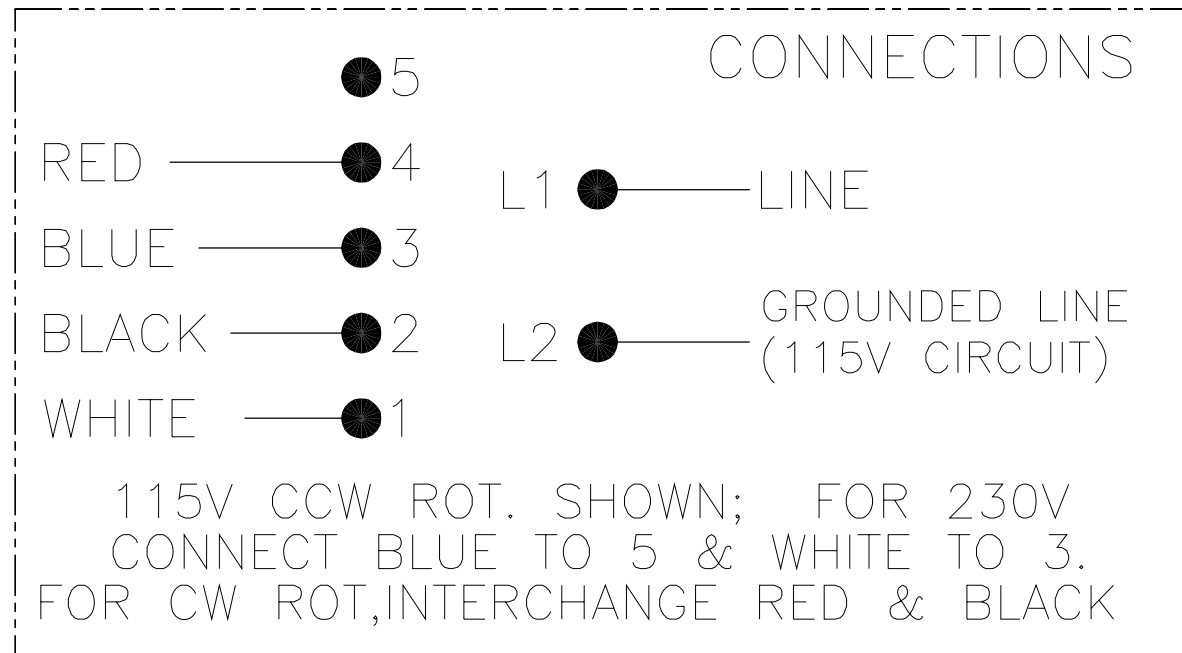
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CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS □ PLANICIDAD — RECTITUD ∠ ANGULARIDAD ⊥ PERPENDICULARIDAD (A ESCUADRA) // PARALELISMO ○ REDONDEZ (CIRCULARIDAD) ∅ CILINDRICIDAD △ PERFIL DE CUALQUIER SUPERFICIE ∩ PERFIL DE CUALQUIER LINEA ↗ VARIACION ⊕ POSICION 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	DIBUJADO POR: A.BAUGHMAN	11-09-2012	<b>REGAL-BELOIT CORPORATION</b>		
		APROBADO POR: A.BAUGHMAN	11-09-2012		DESCRIPCION: CONN DIAGRAM-NAMEPLATE	
		TERCER ANGULO DE PROYECCION		FECHA EDS: 11-11-2011	TAMAÑO: C	NUMERO DE DIBUJO: D0000435-001
		ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS]		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.		ESCALA: NONE

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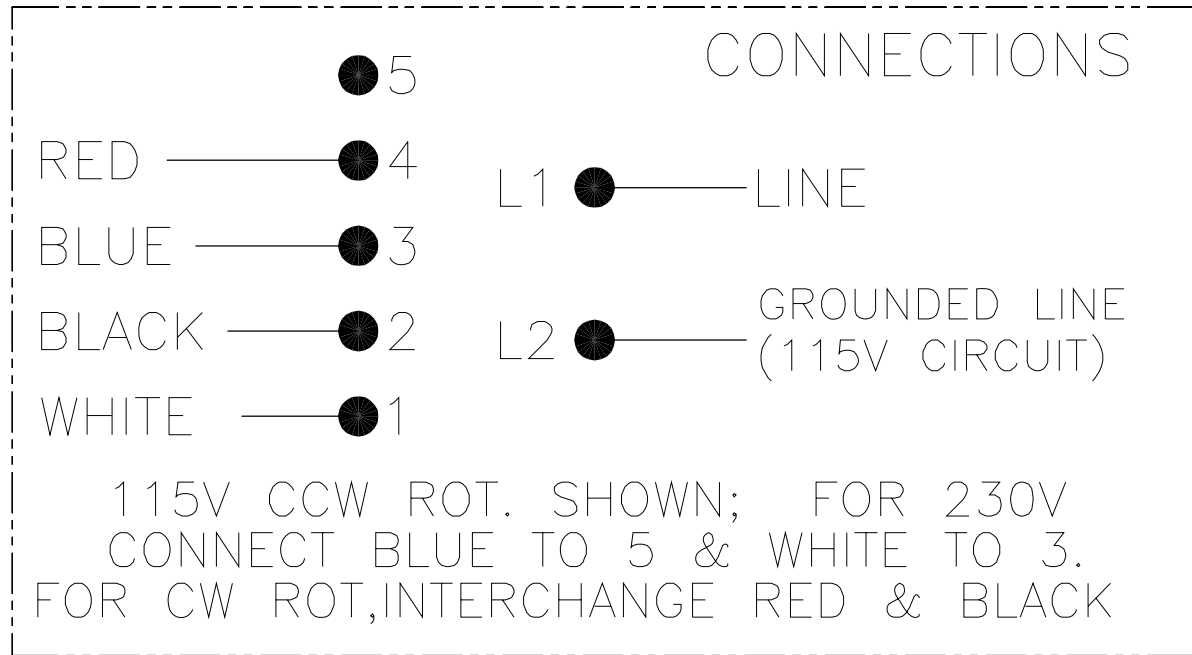
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形位公差 □ 平面度 — 直线度 < 倾斜度 ⊥ 垂直度 // 平行度 ○ 圆度 ⊙ 圆柱度 △ 面轮廓度 ∩ 线轮廓度 ⤴ 圆跳动 ⊕ 位置度 ⊗ 同轴度 ≡ 对称度
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除另有注明 尺寸公差如下: 英寸 X XX XXX XXXX 毫米 ±.1 ±.02 ±.005 ±.0005 毫米 ±0.5 ±0.13 ±0.013 角度 ±.50 度 清理毛刺和尖棱 英寸 .003-.015 毫米 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
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绘图: A.BAUGHMAN 11-09-2012 批准: A.BAUGHMAN 11-09-2012 第三角投影 第三角投影符号 图纸格式发布日期 11-11-2011 图纸格式版本 H 机密: 本图纸及相关信息所有权归REGAL-BELOIT CORPORATION 未经REGAL-BELOIT CORPORATION书面授权, 不得泄露、 复制、传播或作其他用途。—版权所有
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图号	D0000435-001
比例	NONE
页号	1