

PRODUCT INFORMATION PACKET



Model No: DSB1026

Catalog No: DSB1026

Fan Coil & Air Conditioner Motor, 1/4 HP, 1 Ph, 60 Hz, 115 V, 1075 RPM, 2 Speed, 48 Frame,
SEMI ENCL



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Phase	1	Output HP	1/4 Hp
Output KW	0.19 kW	Voltage	115 V
Speed	1075 rpm	Service Factor	1
Frame	48YZ	Enclosure	Semi Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	4.4 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2

Technical Specifications

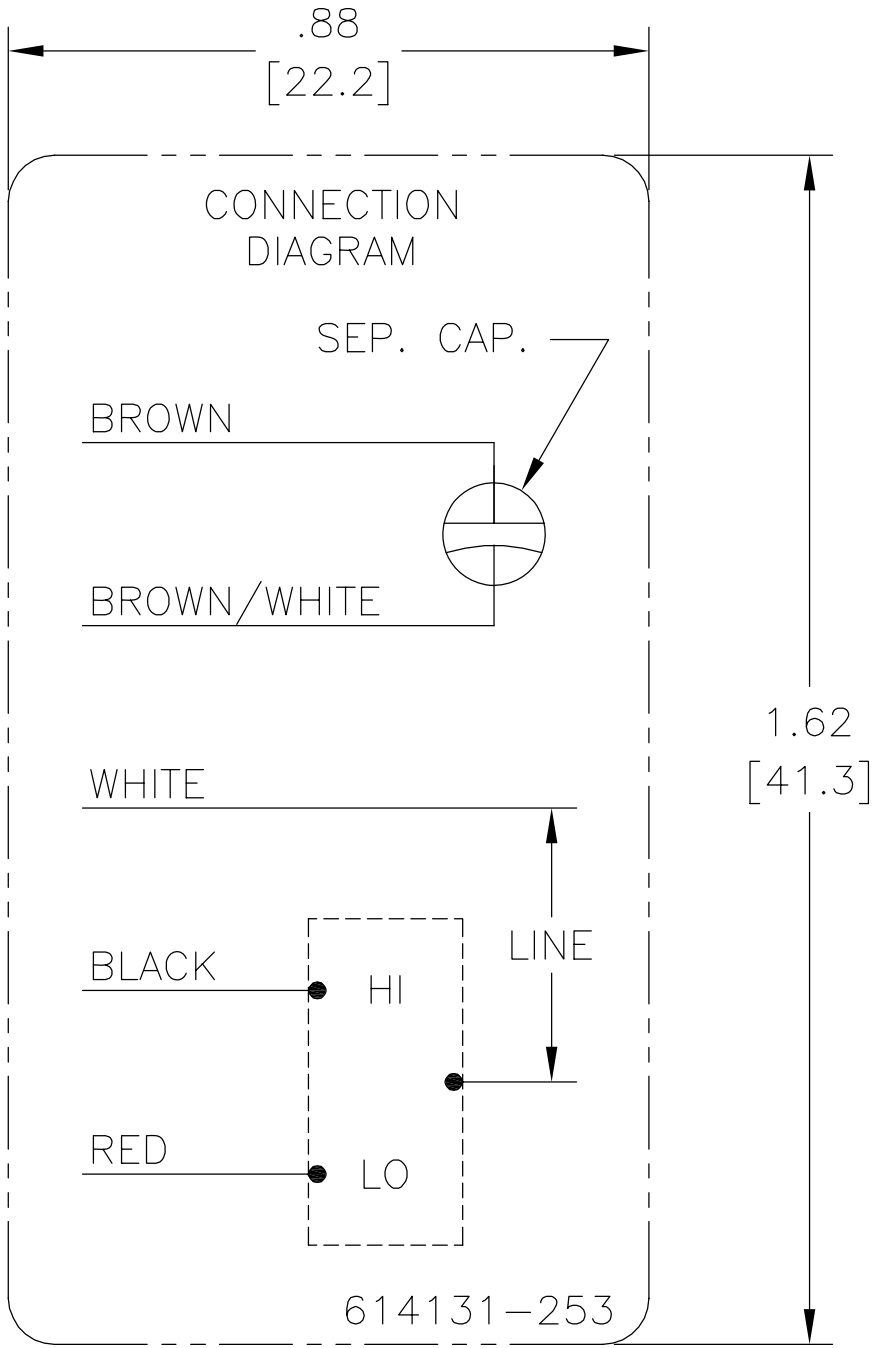
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Resilient Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	18.99 in	Frame Length	3.38 in
Shaft Diameter	0.500 in	Shaft Extension	7.5X.5X7.5 in
Connection Drawing	614131-253	Outline Drawing	DSB1026-S01

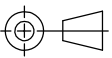
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:04/24/2023

REV	ECO	REV BY	DATE	APPD	DATE
C	0024359	G. ALVIDREZ	02-15-2012	M. ARGUELLES	02-15-2012

NOTES:

1. FOR USE WITH 614129 NAMEPLATE BLANK
2. — — — — — INDICATES DIMENSION LIMITS
3. DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION
4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

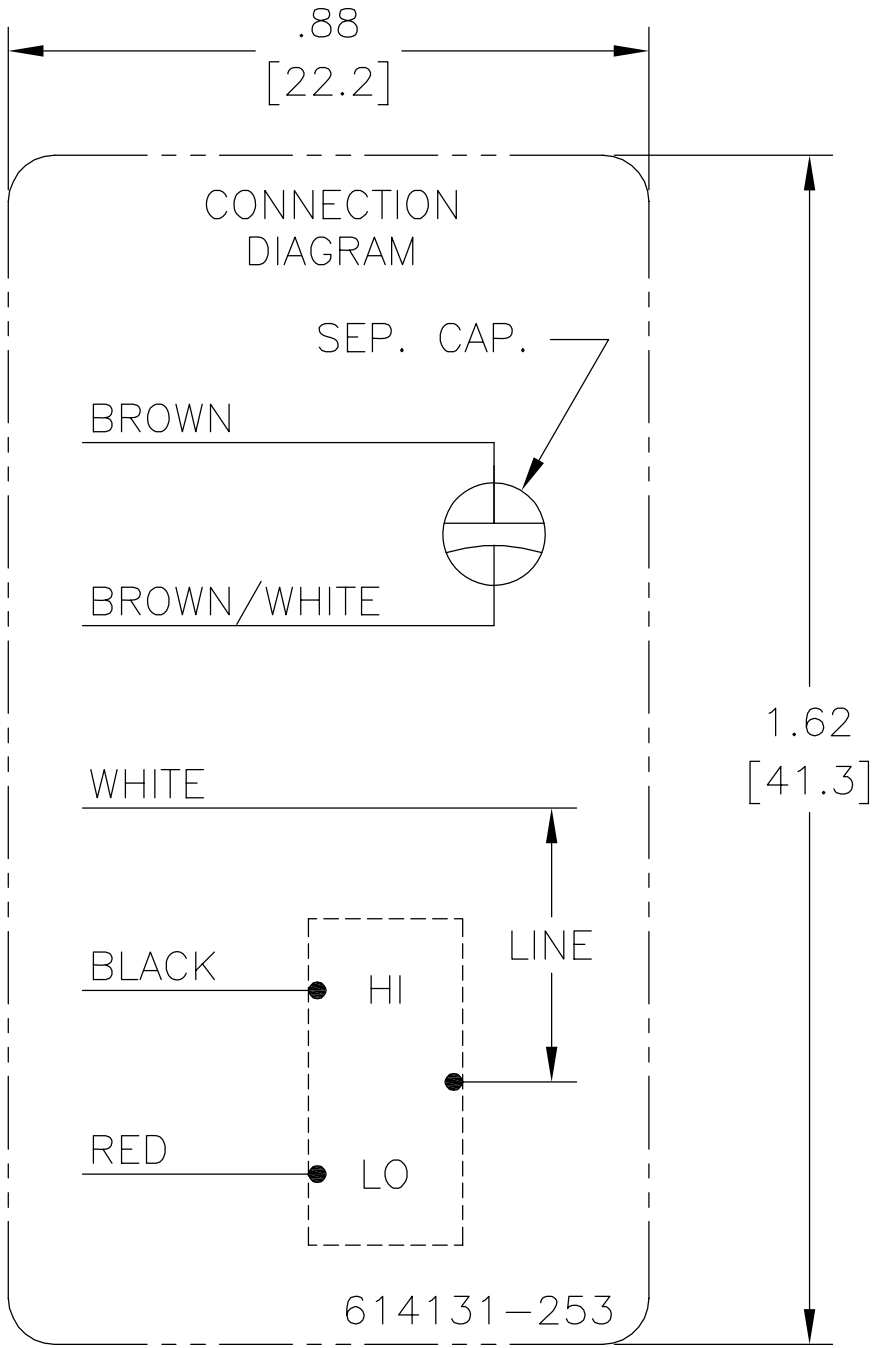


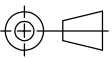
GEOMETRIC CHARACTERISTICS & SYMBOLS ∇ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⊘ CYLINDRICITY △ PROFILE OF ANY SURFACE ⌒ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ◎ CONCENTRICITY ≡ SYMMETRY ASME Y14.5M 1994	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX ±.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: J. RUPERT	09-30-2009	 REGAL-BELOIT CORPORATION	
		APPD: DEXIAN LI	09-30-2009		
		THIRD ANGLE PROJECTION 	EDS DATE 11-11-2011 FORMAT REV G	DESCRIPTION CONN DIAGRAM-EXTERNAL	
		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.		SIZE A	DWG NO 614131-253
				SCALE NONE	SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
C	0024359	G. ALVIDREZ	02-15-2012	M. ARGUELLES	02-15-2012

NOTES:

1. FOR USE WITH 614129 NAMEPLATE BLANK
2. — — — — — INDICATES DIMENSION LIMITS
3. DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION
4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

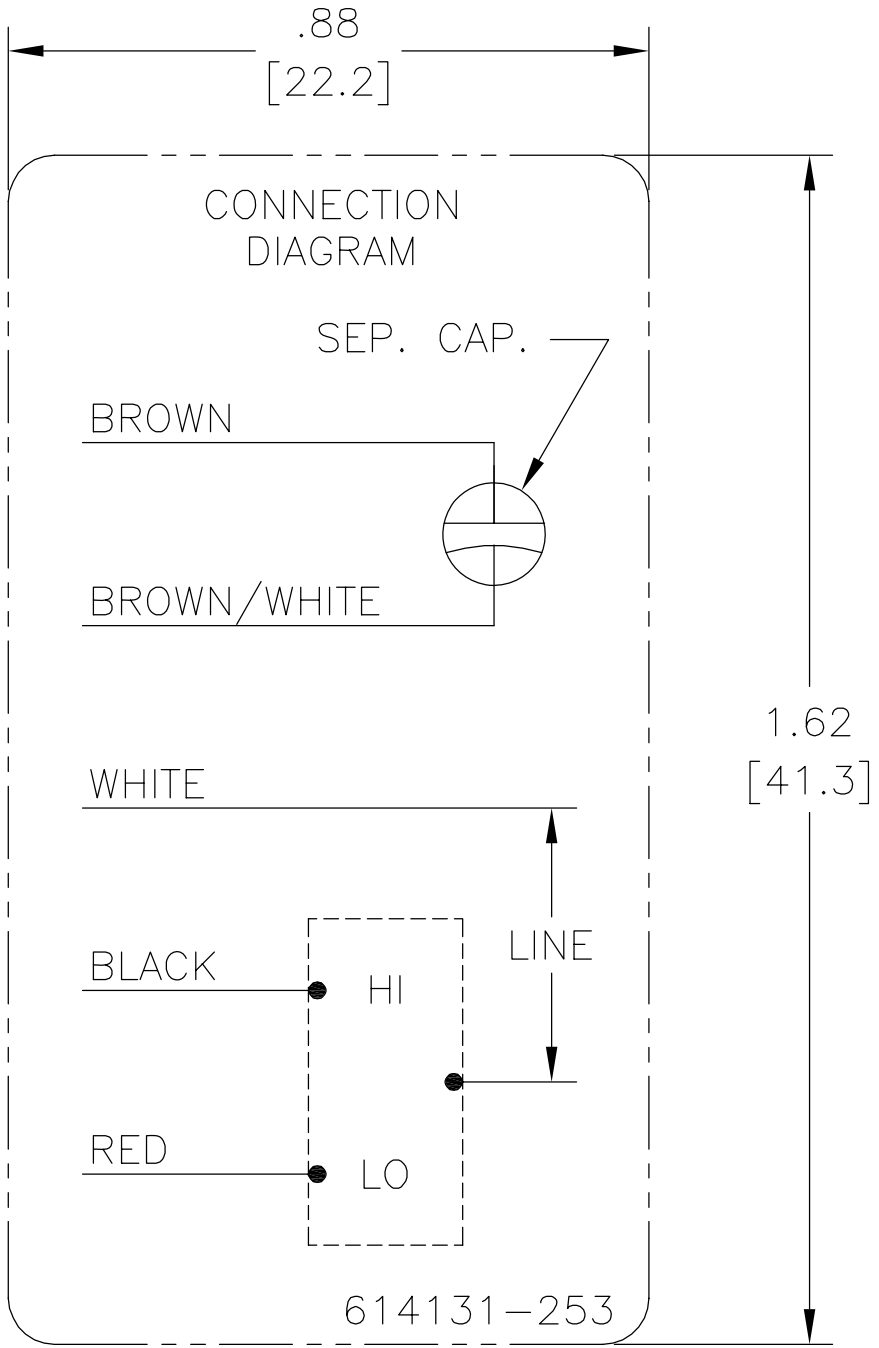


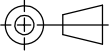
CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS ∇ PLANICIDAD — RECTITUD ∠ ANGULARIDAD ⊥ PERPENDICULARIDAD (A ESCUADRA) // PARALELISMO ○ REDONDEZ (CIRCULARIDAD) ⊘ CILINDRICIDAD △ PERFIL DE CUALQUIER SUPERFICIE ⌒ PERFIL DE CUALQUIER LINEA ↗ VARIACION ⊕ POSICION REAL ◎ CONCENTRICIDAD ≡ SIMETRIA ASME Y14.5M 1994	A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS. SON LAS SIGUIENTES: <table><tr><td></td><td>X</td><td>XX</td><td>XXX</td><td>XXXX</td></tr><tr><td>PULG</td><td>±.1</td><td>±.02</td><td>±.005</td><td>±.0005</td></tr><tr><td>mm</td><td>±0.5</td><td>±0.13</td><td>±0.013</td><td></td></tr></table> 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]		X	XX	XXX	XXXX	PULG	±.1	±.02	±.005	±.0005	mm	±0.5	±0.13	±0.013		DIBUJADO POR: J. RUPERT	09-30-2009	REGAL-BELOIT CORPORATION DESCRIPCION: CONN DIAGRAM-EXTERNAL TAMAÑO: A NUMERO DE DIBUJO: 614131-253 ESCALA: NONE HOJA: 1
			X	XX	XXX	XXXX													
		PULG	±.1	±.02	±.005	±.0005													
		mm	±0.5	±0.13	±0.013														
APROBADO POR: DEXIAN LI	09-30-2009																		
TERCER ANGULO DE PROYECCION 	FECHA EDS: 11-11-2011 REV. FORMATO: G																		
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.																			

版本	ECO	编制	日期	批准	日期
C	0024359	G. ALVIDREZ	02-15-2012	M. ARGUELLES	02-15-2012

NOTES:

1. FOR USE WITH 614129 NAMEPLATE BLANK
2. — — — — — INDICATES DIMENSION LIMITS
3. DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION
4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.



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	除另有注明 尺寸公差如下: 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 0.1-0.4 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:	J. RUPERT	09-30-2009		 REGAL-BELOIT CORPORATION		
		批准:	DEXIAN LI	09-30-2009				
		第三角投影		图纸格式发布日期	11-11-2011		名称	CONN DIAGRAM-EXTERNAL
				图纸格式版本	G			
		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						
		图幅	A	图号	614131-253			
		比例	NONE		页号	1		