

PRODUCT INFORMATION PACKET



Model No: F1056

Catalog No: F1056

Condenser Fan Motor, 1/2 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 2 Speed, 48 Frame, SEMI ENCL



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Nameplate Specifications

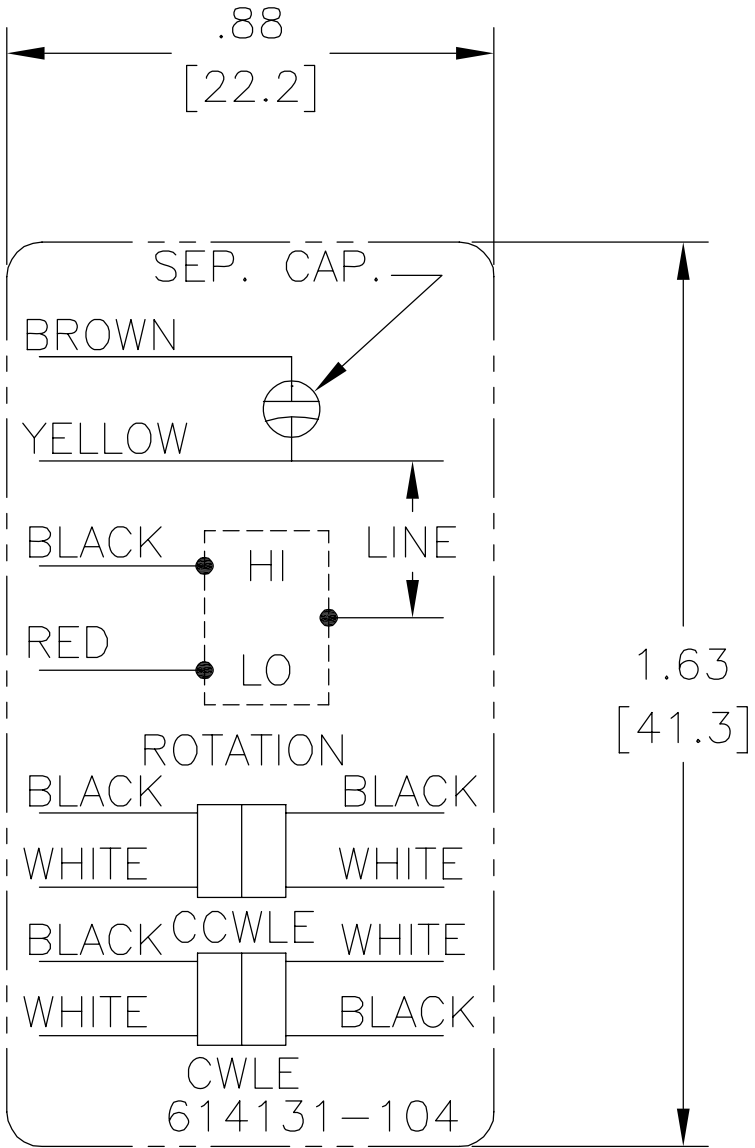
Phase	1	Output HP	1/2 Hp
Output KW	0.37 kW	Voltage	208-230 V
Speed	1075 rpm	Service Factor	1.0
Frame	48Y	Enclosure	Semi Enclosed
Thermal Protection	Automatic	Ambient Temperature	60 °C
Frequency	60 Hz	Current	2.5 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Double Flat
Overall Length	11.99 in	Frame Length	4.50 in
Shaft Diameter	0.500 in	Shaft Extension	6.4 in
Connection Drawing	614131-104	Outline Drawing	F1056-S01

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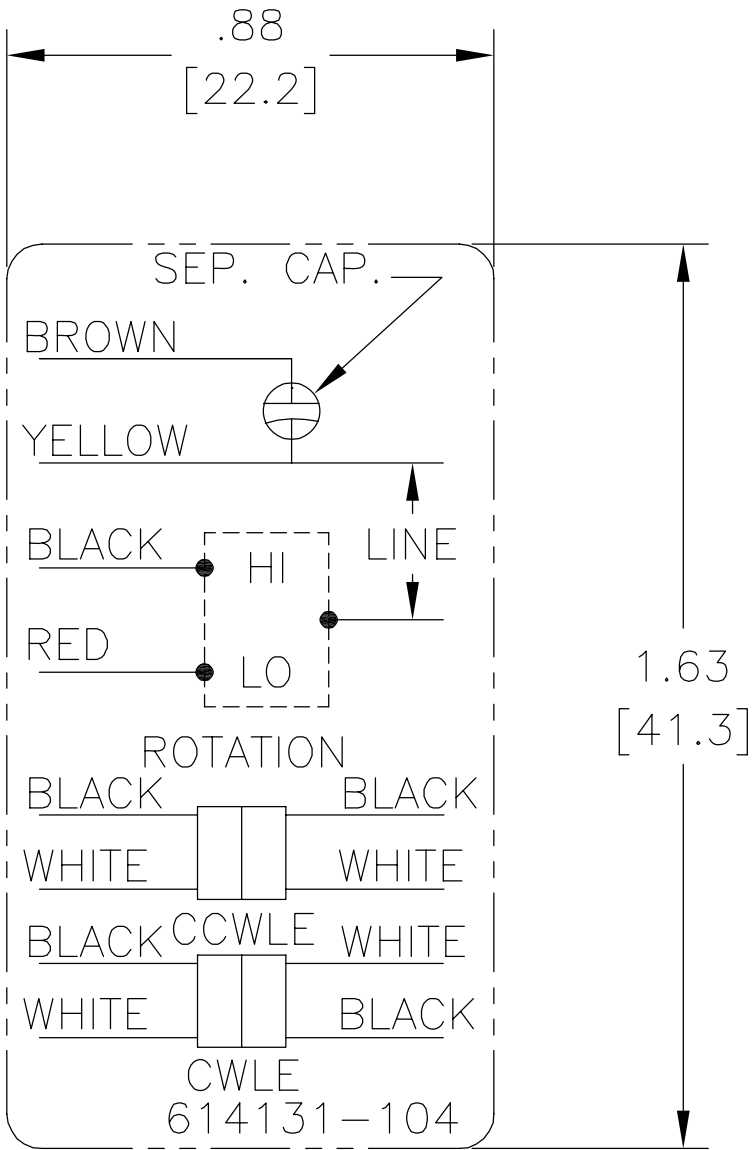
REV	ECO	REV BY	DATE	APPD	DATE
A	ECO-0018859	jrupert	02-21-011	triley	02-21-2011



- 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	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:	jrupert	02-21-2011	ACSmith innovation has a name. ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION		
		APPD:	triley	02-21-2011	DESCRIPTION CONN DIAGRAM EXTERNAL		
		THIRD ANGLE PROJECTION		EDS DATE 02-22-2008 FORMAT REV F			
		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF A.O. SMITH CORP. AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF A.O. SMITH CORP. -ALL RIGHTS RESERVED. ASME Y14.5M 1994					
		SIZE		A	DWG NO		614131-104
		SCALE		NONE		SHEET	1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
A	ECO-0018859	jrupert	02-21-011	triley	02-21-2011

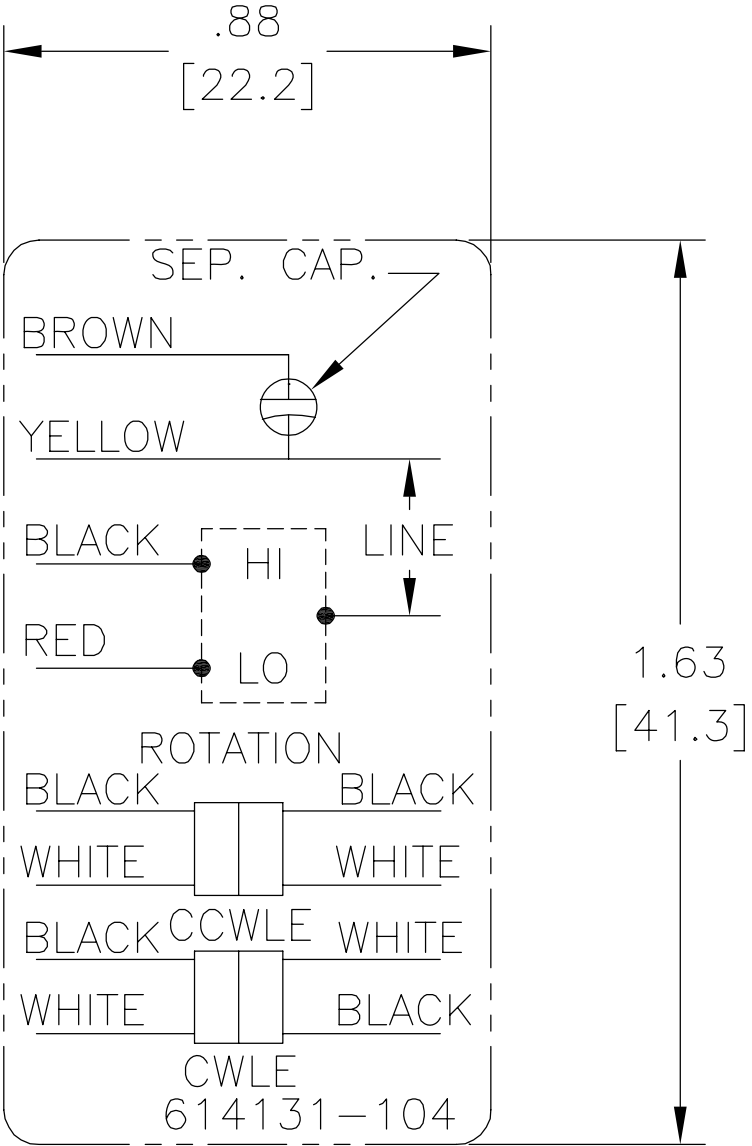


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CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS ∇ PLANICIDAD — RECTITUD ∠ ANGULARIDAD ⊥ PERPENDICULARIDAD (A ESCUADRA) // PARALELISMO ○ REDONDEZ (CIRCULARIDAD) ⌀ CILINDRICIDAD ⌒ PERFIL DE CUALQUIER SUPERFICIE ⌒ PERFIL DE CUALQUIER LINEA ↑ VARIACION ⊕ POSICION 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 DIMS METRICAS MOSTRADAS [PARENTESIS]	DIBUJADO POR: jrupert	02-21-2011	ACSmith Innovation has a name. ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION		
		APROBADO POR: triley	02-21-2011			
		TERCER ANGULO DE PROYECCION		FECHA EDS: 02-22-2008 REV. FORMATO: F	DESCRIPCION: CONN DIAGRAM EXTERNAL	
		CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE A.O.SMITH CORP. Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE A.O. SMITH CORP. -TODOS LOS DERECHOS RESERVADOS.ASME Y14.5M 1994			TAMAÑO: A	NUMERO DE DIBUJO: 614131-104
					ESCALA:NONE	

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