

PRODUCT INFORMATION PACKET



Model No: DL1076

Catalog No: DL1076

Fan and Blower Motor, 3/4 HP, 1 Ph, 60 Hz, 115 V, 1075 RPM, 3 Speed, 48 Frame, OPEN



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Nameplate Specifications

Phase	1	Output HP	3/4 Hp
Output KW	0.56 kW	Voltage	115 V
Speed	1075 rpm	Service Factor	1.0
Frame	48Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Efficiency	61 %
Ambient Temperature	50 °C	Frequency	60 Hz
Current	9.5 A	Duty	Air Over
Insulation Class	B	UL	Recognized
CSA	Y	CE	N
Number of Speeds	3		

Technical Specifications

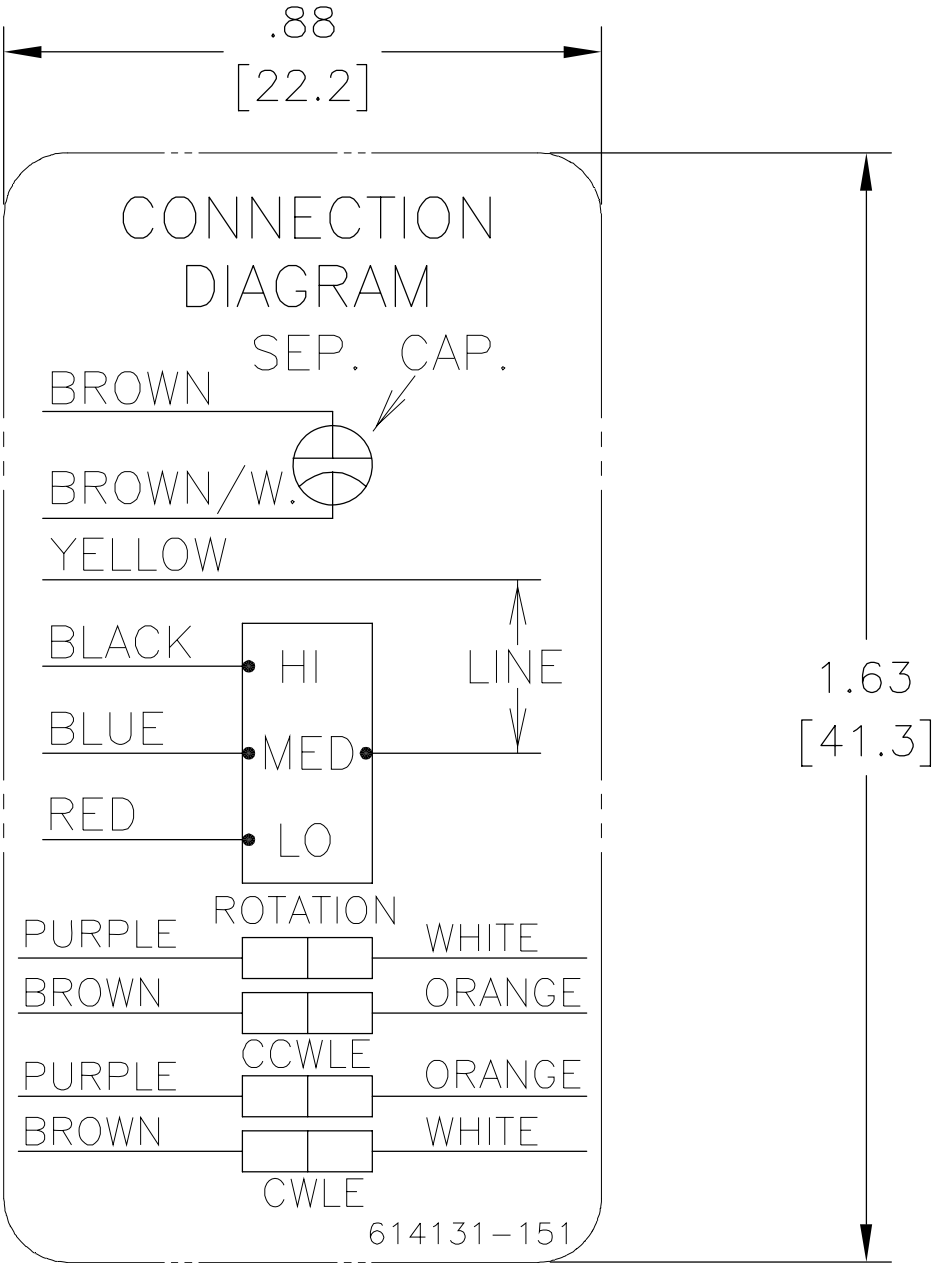
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Resilient Rings	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	10.61 in	Frame Length	5.00 in
Shaft Diameter	0.500 in	Shaft Extension	4.5 in
Connection Drawing	614131-151	Outline Drawing	DL1076_FA

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REV	ECO	REV BY	DATE	APPD	DATE
C	0016999	A. NAJERA	03-17-2011	M. ARGUELLES	03-17-2011

NOTES:

1. FOR USE WITH 614129 NAMEPLATE BLANK
2. — — — — — INDICATES DIMENSIONAL LIMITS.
3. DIE TO BE MADE FROM MASTER SUPPLIED BY A.O. SMITH CORP.
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:	JMW	09-29-89
APPD:		
THIRD ANGLE PROJECTION		EDS DATE 02-22-2008 FORMAT REV F
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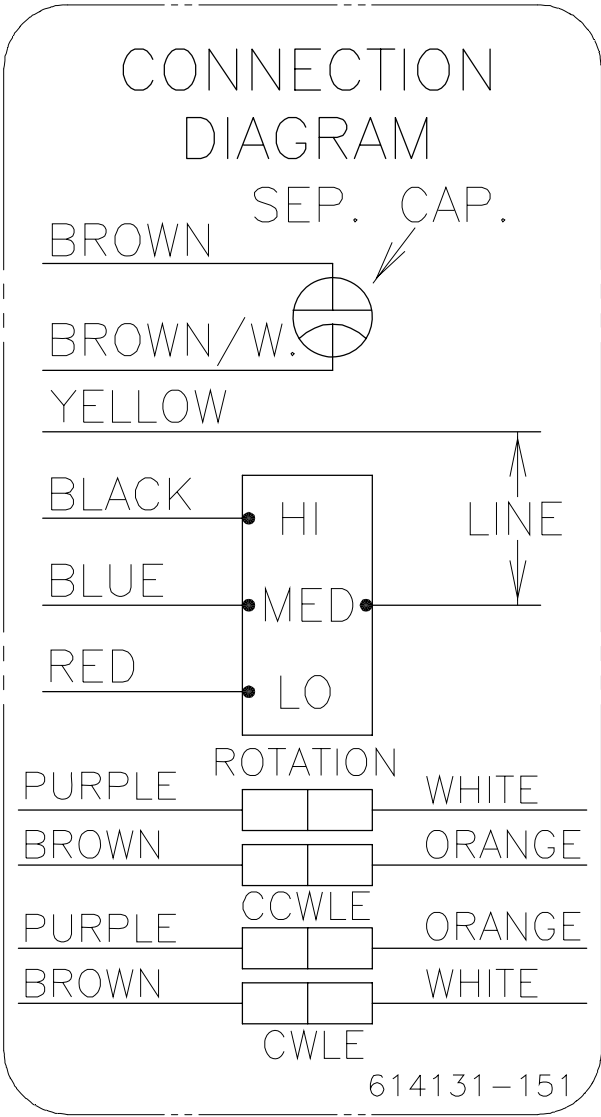
ELECTRICAL PRODUCTS COMPANY
A DIVISION OF A. O. SMITH CORPORATION

DESCRIPTION CONN DIAGRAM NAMEPLATE		
SIZE A	DWG NO 614131-151	
SCALE NONE		SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
C	0016999	A. NAJERA	03-17-2011	M. ARGUELLES	03-17-2011

NOTAS:

1. PARA USAR CON LA PLACA DE DATOS BLANCA 614129
2. — — — — INDICA LOS LIMITES DIMENSIONALES.
3. EL DADO ES HECHO A PARTIR DEL ABASTECIMIENTO MAESTRO POR A.O. SMITH CORP.
4. EL DADO TIENE QUE SER FABRICADO CON UNA IMPRESION LEGIBLE.



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

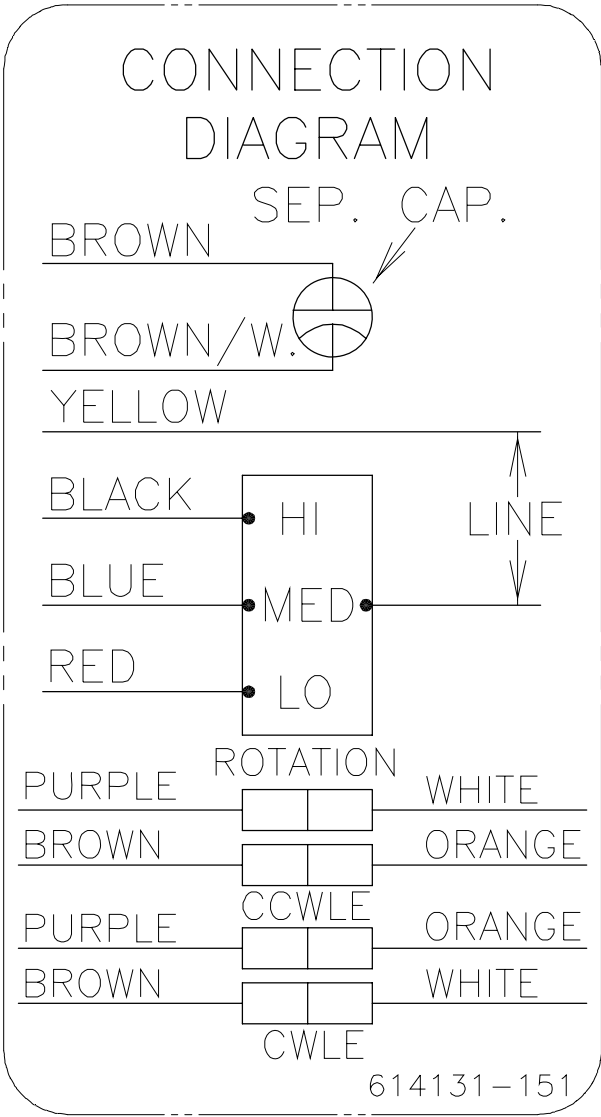
PULG 125 mm 3.2

DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: JMW	09-29-89
APROBADO POR:	
TERCER ANGULO DE PROYECCION	FECHA EDS: 02-22-2008
	REV. FORMATO: F
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DESCRIPCION: CONN DIAGRAM NAMEPLATE	
TAMAÑO: A	NUMERO DE DIBUJO: 614131-151
ESCALA:NONE	HOJA: 1

版本	ECO	编制	日期	批准	日期
C	0016999	A. NAJERA	03-17-2011	M. ARGUELLES	03-17-2011



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 X XX XXX XXXX
毫米 ±.1 ±.02 ±.005 ±.0005
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：JMW

批准：

第三角投影

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图纸格式版本 F

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名称

图幅 A

比例 NONE

CONN DIAGRAM NAMEPLATE

图号 614131-151

页号 1