

PRODUCT INFORMATION PACKET

Model No: D1076

Catalog No: D1076

Fan and Blower Motor, 3/4 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 3 Speed, 48 Frame, OPEN



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Nameplate Specifications

Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230 V
Current	5.5 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	64 %	Duty	Air Over
Insulation Class	B	Frame	48
Enclosure	Open Enclosed	Thermal Protection	Automatic
Ambient Temperature	40 °C	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	Horizontal
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
Outline Drawing	D1076_FA	Connection Drawing	614131-151

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GENERAL INFORMATION:

SHAFT RUNOUT: .001[.025] T.I.R. PER INCH LENGTH OF EXTENSION

BEARINGS: BALL

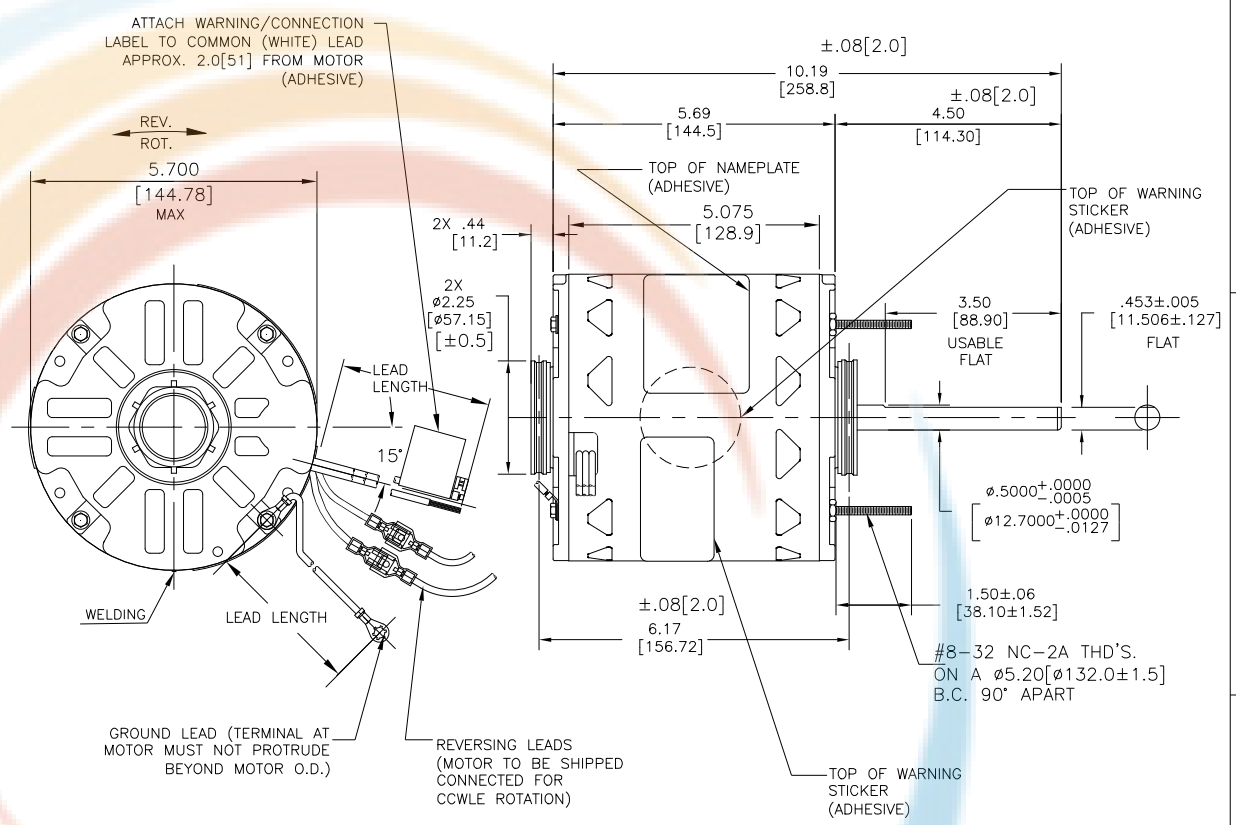
MOUNTING POSITION: HORIZONTAL

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 7AM 036)

LEADS: NO. 18 GA., .03[.76] THICK 125°C INSUL.

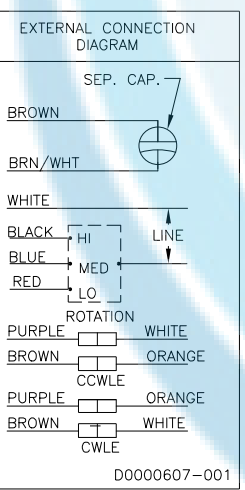
GROUND LEAD: NO. 18., .03[.76] THICK (GREEN) INSUL.



SAMPLE SM19-495
NAMEPLATE DATA:

MODEL NO.: 5KCP39PGDD701S
CUST. P/N: D1076
HP: 3/4
ROT.: REVERSIBLE
RPM: 1075/3 SPD.
TYPE: UF
FRAME: 48Y
VOLTS: 208-230
PH: 1
AMPS: 5.5
HZ: 60
INS.: B
AMB.: 40° C
DUTY: AIR OVER
CAP.: 10 MDF/370 V
THERMALLY PROTECTED

E27885
MADE IN INDIA



LEAD DATA		
COLOR	LENGTH	TERMINAL OR STRIP LENGTH
BROWN (REV)	4.5/5.5 [114/140]	.25 [6.4] PRE-INSUL FEMALE SPADE
ORANGE (REV)	4.5/5.5 [114/140]	.25 [6.4] PRE-INSUL MALE TAB
PURPLE (REV)	4.5/5.5 [114/140]	.25 [6.4] PRE-INSUL FEMALE SPADE
WHITE (REV)	4.5/5.5 [114/140]	.25 [6.4] PRE-INSUL MALE TAB
RED	26.0/28.0 [660/711]	SKIN .50 [12.70]
BLUE	26.0/28.0 [660/711]	SKIN .50 [12.70]
BLACK	26.0/28.0 [660/711]	SKIN .50 [12.70]
WHITE	26.0/28.0 [660/711]	SKIN .50 [12.70]
BROWN/WHITE	26.0/28.0 [660/711]	.25 [6.35] FLAG
BROWN	26.0/28.0 [660/711]	.25 [6.35] FLAG
GREEN (GRD)	12.0/13.0 [305/330]	#10 EYELET

- NOTES:
1. ALL LABEL READ FROM LE.
 2. SPRING SHIM/THRUST WASHER IN OLE SIDE.

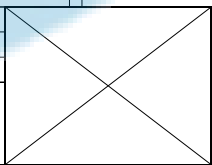
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DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

ENCLOSURE		
END FRAME - LE		OPEN
MAIN FRAME - LE		OPEN
END FRAME - OLE		OPEN
MAIN FRAME - OLE		OPEN

CUSTOMER	DISTRIBUTION SERVICE
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DRAWING REVISION	REVISION BY	DATE
C	MG	06-04-22
ECO	APPROVED BY	DATE
ECR-0216723	LS	06-04-22
ECO DESCRIPTION		
Endshield view updated and Endplay removed from general information		
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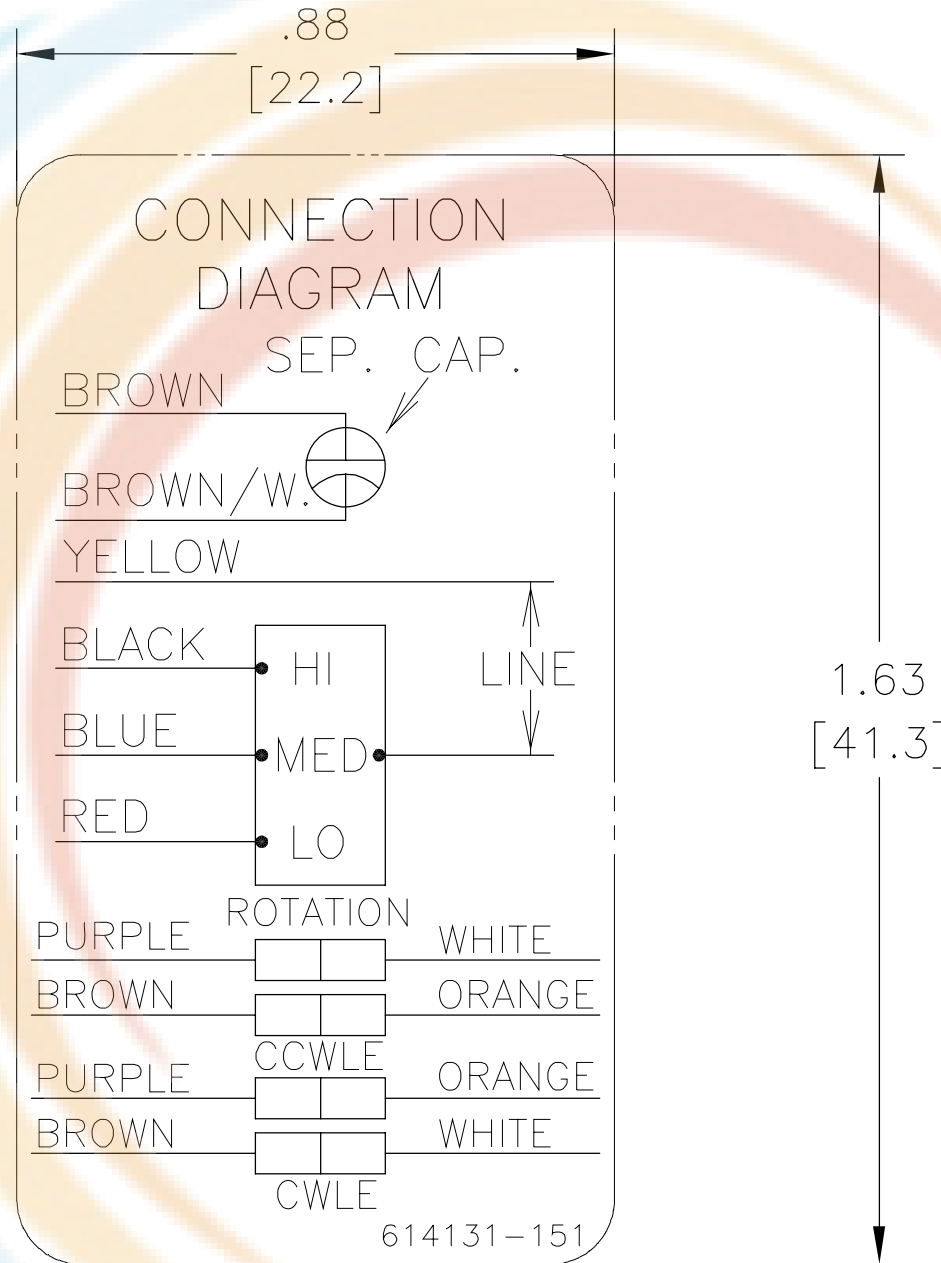


DRAWN BY: MANOJ	Regal Beloit America, Inc.
DATE: 20.01.20	
APPROVED BY: LS	DESCRIPTION: MODEL-RFHP-48FR OUTLINE
DATE: 20.01.20	MATERIAL: -
PROCESS/FINISH: -	SIZE DWG NO: D1076_FA
THIRD ANGLE PROJECTION	SHEET 1

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

NOTES:

- FOR USE WITH 614129 NAMEPLATE BLANK
- -- — INDICATES DIMENSIONAL LIMITS.
- DIE TO BE MADE FROM MASTER SUPPLIED BY A.O. SMITH CORP.
- 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 .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]

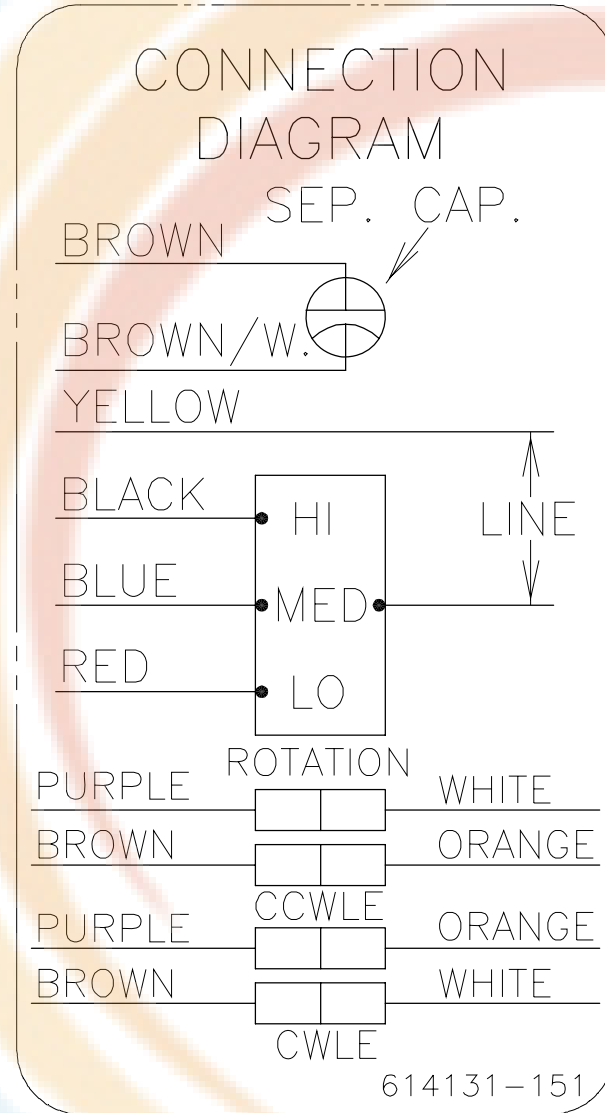
DR BY:	JMW	09-29-89
APPD:		
THIRD ANGLE PROJECTION	⊕	EDS DATE 02-22-2008 FORMAT REV F
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		ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION	
DESCRIPTION			
CONN DIAGRAM NAMEPLATE			
SIZE	A	DWG NO	614131-151
SCALE	NONE		SHEET 1

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

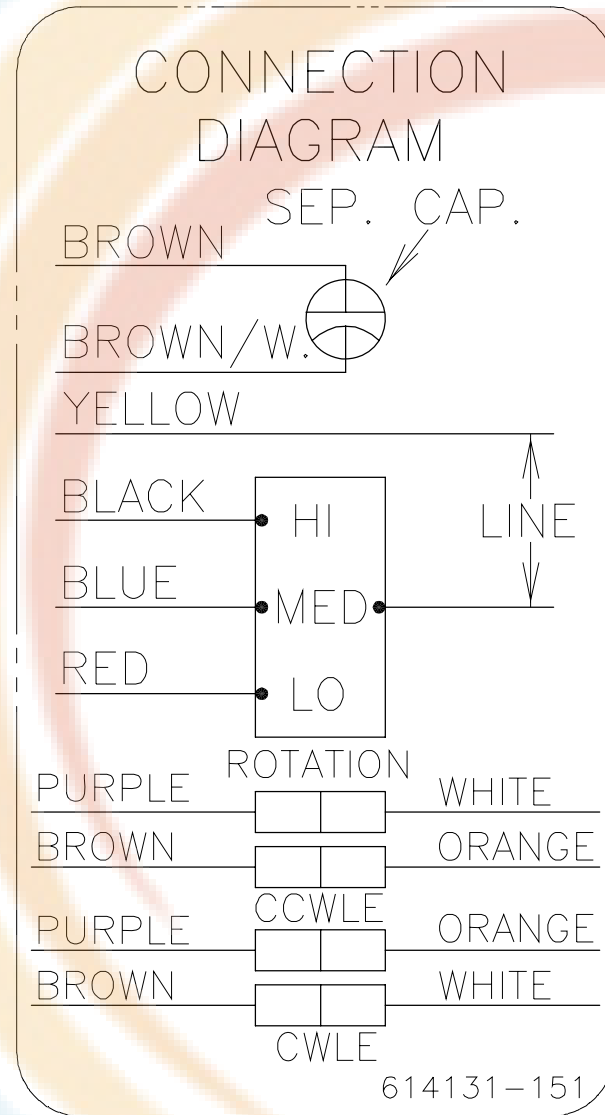
PULG 125 mm 3.2

DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR:	JMW	09-29-89
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		REV. FORMATO: F
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Innovation has a name.		A DIVISION OF A. O. SMITH CORPORATION	
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	除另有注明
□ 平面度	尺寸公差如下:
— 直线度	英寸 ±.1 X XX XXX XXXX
∠ 倾斜度	毫米 ±0.5 ±0.13 ±0.005 ±0.0005
⊥ 垂直度	角度 ±.50 度
// 平行度	清理毛刺和尖棱
○ 圆度	英寸 .003-.015 毫米 0.1-0.4
⊘ 圆柱度	内圆角
△ 面轮廓度	英寸 .020 毫米 0.5
∩ 线轮廓度	表面粗糙度
↗ 圆跳动	英制 125 米制 3.2
⊕ 位置度	米制尺寸显示在 []
◎ 同轴度	
≡ 对称度	

绘图:	JMW	09-29-89
批准:		
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