

PRODUCT INFORMATION PACKET



Model No: 048A11O2007
Catalog No: X090
3/4,1075,OPEN,48Y,1/60/208-230
Condenser Fans



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Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230 V
Current	4.6 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	68 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	A	Frame	48Y
Enclosure	Open Air Over	Overload Protector	Automatic Lock Rotor Only
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	01		

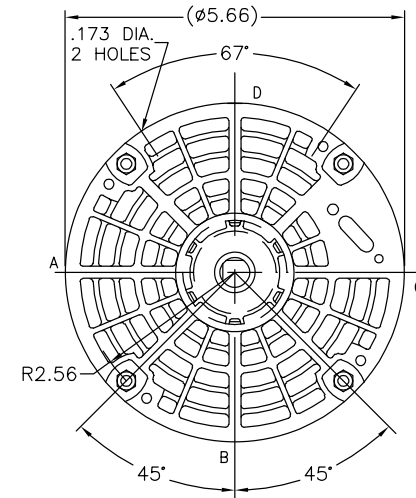
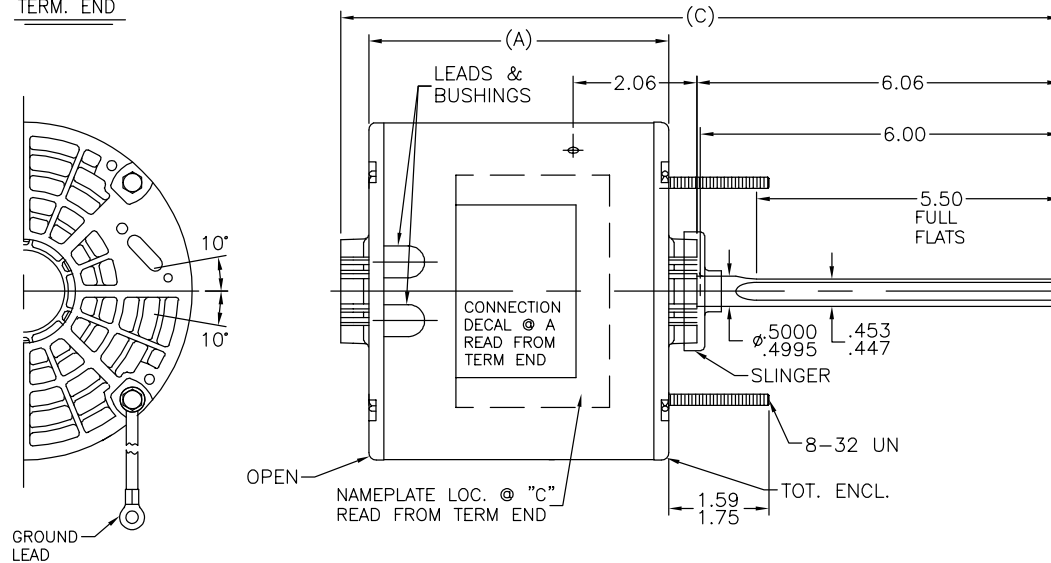
Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Selective Counterclockwise
Mounting	Round - Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	12.44 in	Frame Length	5.00 in
Shaft Diameter	0.500 in	Shaft Extension	6.06 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-SS73901-500	Connection Diagram	6906496

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SS73901

TERM. END



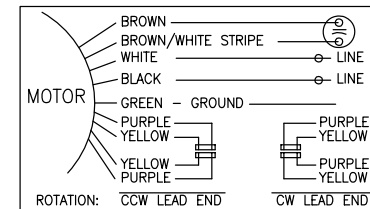
LEAD DESCRIPTION:

1 BLACK, AND 1 WHITE LEAD WITH .50 BARE WIRE STRIP 30.00" LONG.

2 BROWN CAPACITOR LEADS WITH .25 FLAG-TYPE QUICK CONNECTS 30.00" LONG BROWN WITH WHITE MARK IS COMMON TO WHITE LEAD.

REVERSING LEADS ARE MOLDED INTO MATING PULL APART PLUGS 1 PURPLE, AND 1 YELLOW PER PLUG 5.00" LONG.

GROUND LEAD WITH TERM. FOR #10 SCREW 12.00" LONG.



DASH	FRAME	C	A
375	48Y	11.19	4.25
400	48Y	11.44	4.50
450	48Y	11.94	5.00
475	48Y	12.19	5.25
500	48Y	12.44	5.50

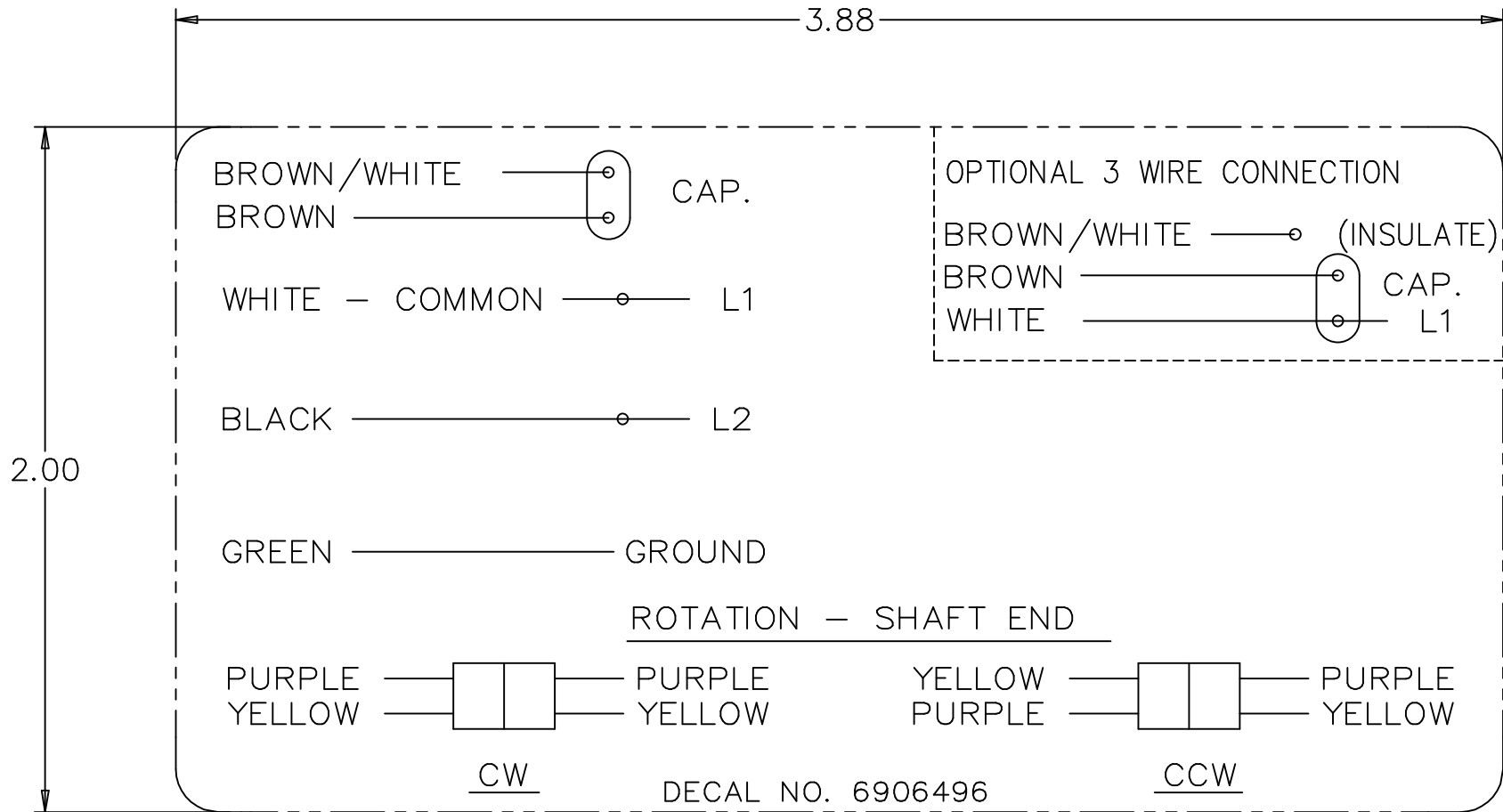
				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RM 03-17-1992				
8	UPDATED DRAWING	TJW 03/30/2007		DEC.	INCHES		CHK ML 03-17-1992				
7	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.X	±.1		APPD GK 03-17-1992				
6	REVISED LEAD LENGTHS CN 21148	BLR 09-28-1995		.XX	±.03		SCALE 3=8				
5	STUD EXT. WAS 1.71/1.58 CN 6402	RM 08-31-1992		.XXX	±.005	TITLE OUTLINE	REF				
4	REDRAWN AND UPDATED AN CADD	RM 03-17-1992		.XXXX	±.0005	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV				
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP		CAD FILE ss73901		SIZE A	DRAWING NO. SS73901	PAGE 8	OF	REV.
			DIST WP								

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			TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT <i>Motor Technologies</i>	DRAWN MRB 04-16-1998		
			DEC.	INCHES		CHK	ML	04-22-1998
4	ADDED DIM. TO DECAL	RDH 09/22/2003	ML	.X	±.1	APPD	GK	04-22-1998
3	REMOVED 'MARATHON ELECTRIC' CN 35106	DRS 05-01-2002	TOM	.XX	±.02	TITLE CONNECTION DECAL		
2	PART NAME WAS CONNECTION DIAGRAM CN 25669	MRB 04-23-1998		.XXX	±.005			
1	NEW DRAWING CN 25669	MRB 04-22-1998		.XXXX	±.0005	SCALE 1=1		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	REF		
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			DIST	WP	SIZE A		DRAWING NO. 6906496	PAGE OF REV. 4

CERTIFICATION DATA SHEET

Model#: 48A11O2007 M **WINDING#:** PE486739 NONE 2
CONN. DIAGRAM: 6906496 **ASSEMBLY:** F1 ONLY
OUTLINE: A-SS73901-500

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
3/4	.56	1200	1075	48Y	OPAO	A	NO DESIGN CODE

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
1	60	208-230	4.6	ACROSS THE LINE	CONTINUOUS	B3	1.0	40	3300

FULL LOAD EFF: 68	3/4 LOAD EFF: 66.7	1/2 LOAD EFF: 57.1	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 95.5	3/4 LOAD PF: 92.7	1/2 LOAD PF: 90	0	PSC 1 SPEED	1.9

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
56.19 LB-FT	10.3	25.2 LB-FT 0	87.4 LB-FT 0	80

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
- dBA	- dBA	- LB-FT^2	- LB-FT^2	- SEC.	-	- LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	ROUND-EXTENDED STUDS	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL	BALL	BEACON 325	SGL SPL EXT	0.500 x 6.00 WITH 5.50 DBL FULL FLATS	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL
6203	6203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	AUT LCK RTR ONLY	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

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INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE
NONE NONE
NONE NONE PPR
BRAKE: NONE NONE
NONE P/N NONE
NONE NONE
NONE FT-LB NONE V NONE Hz

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