PRODUCT INFORMATION PACKET



Model No: 048A11O1526 Catalog No: X221 1/2,1075,OPAO,48Y,1/60/208-230 Condenser Fans



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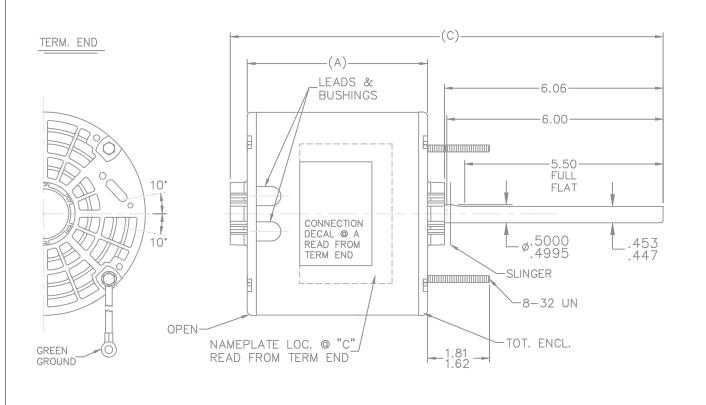
Nameplate Specifications

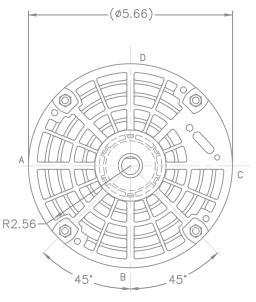
Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.8-2.7 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	70 %	Duty	Continous
Insulation Class	В	Design Code	NO DESIGN CODE
KVA Code	С	Frame	48Z
Enclosure	Open Air Over	Overload Protector	Automatic Lock Rotor Only
Ambient Temperature	60 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Υ	CE	N

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Selective Counterclockwise
Mounting	Round - Extended Studs	Motor Orientation	Shaft Up
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	11.94 in	Frame Length	4.50 in
Shaft Diameter	0.500 in	Shaft Extension	6.06 in
Assembly/Box Mounting	W8		
Outline Drawing	A-SS403738-450	Connection Diagram	6906496

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BROWN -

-BLACK -

PURPLE

YELLOW

MOTOR

BROWN/WHITE STRIPE WHITE - COMMON -

GREEN - GROUND

O-LINE

--LINE

-PURPLE

-YELLOW

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.

47	5 48Y	12.91	5.25	GREEN GROUNI					REW 12.00" LONG.		ELLOW ———————————————————————————————————		PURI YELL	
								**	ROTAT	ON: C	CW LEAD END		CW LEAD E	.ND
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FRAME

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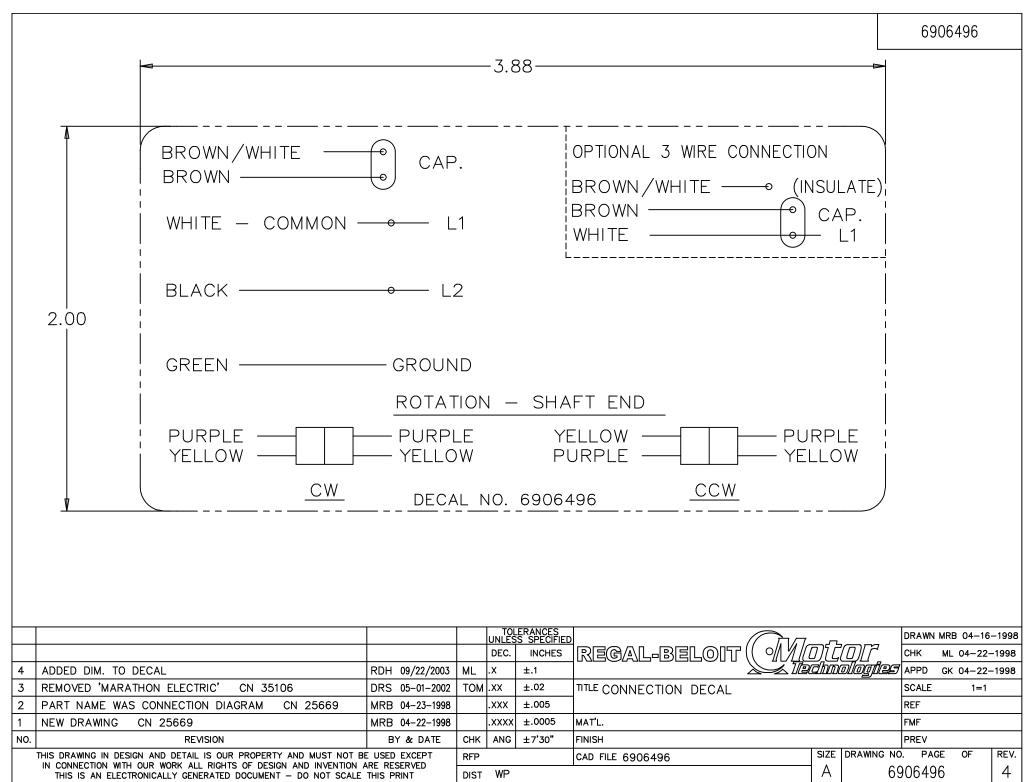
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CERTIFICATION DATA SHEET

Model#: 48A11O1526 E **WINDING#:** PE4861638 NONE 2

CONN. DIAGRAM: 6906496 ASSEMBLY: W8

OUTLINE: A-SS403738-450

TYPICAL MOTOR PERFORMANCE DATA

HP	kw	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1/2	.37	1200	1075	48Z	OPAO	С	NO DESIGN
							CODE

	PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
	1	60	208-230	2.75-2.7	ACROSS THE	CONTINUOU	В3	1.0	60	3300
1					LINE	S				

FULL LOAD EFF: 70	3/4 LOAD EFF: 65.8	1/2 LOAD EFF: 56.3	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 91.6	3/4 LOAD PF: 88.7	1/2 LOAD PF: 82.2	0	PSC 1 SPEED	1.4

F.L. TORQUE	F.L. TORQUE LOCKED ROTOR AMPS		B.D. TORQUE	F.L. RISE°C	
37.2 LB-FT	8.1	15.2 LB-FT 41	65.3 LB-FT 176	80	

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
0 dBA	10 dBA	- LB-FT^2	0 LB-FT^2	10 SEC.	0	- 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	SHAFT UP	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	BEACON 325	SGL SPL EXT	0.500 x 6.00 IN	NONE	1144	ROLLED STEEL
6203	6203			SEF WITH 5.50 IN		STRESSPROOF	
3200	3200			FULL FLAT		(C-223)	

	THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERI	MOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
N	IONE	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 PR
BRAKE: NONE NONE
NONE PN NONE

NONE NONE
NONE FT-LB NONE V NONE Hz

DATE: 06/27/2017 04:07:32 AM FORM 3531 REV.3 02/07/99 ** Subject to change without notice.