

# PRODUCT INFORMATION PACKET



Model No: 048A17O169

Catalog No: X420

Condenser Fan Motor, 0.25 HP, 1 Ph, 60 Hz, 460 V, 1800 RPM, 48Y Frame, OPAO



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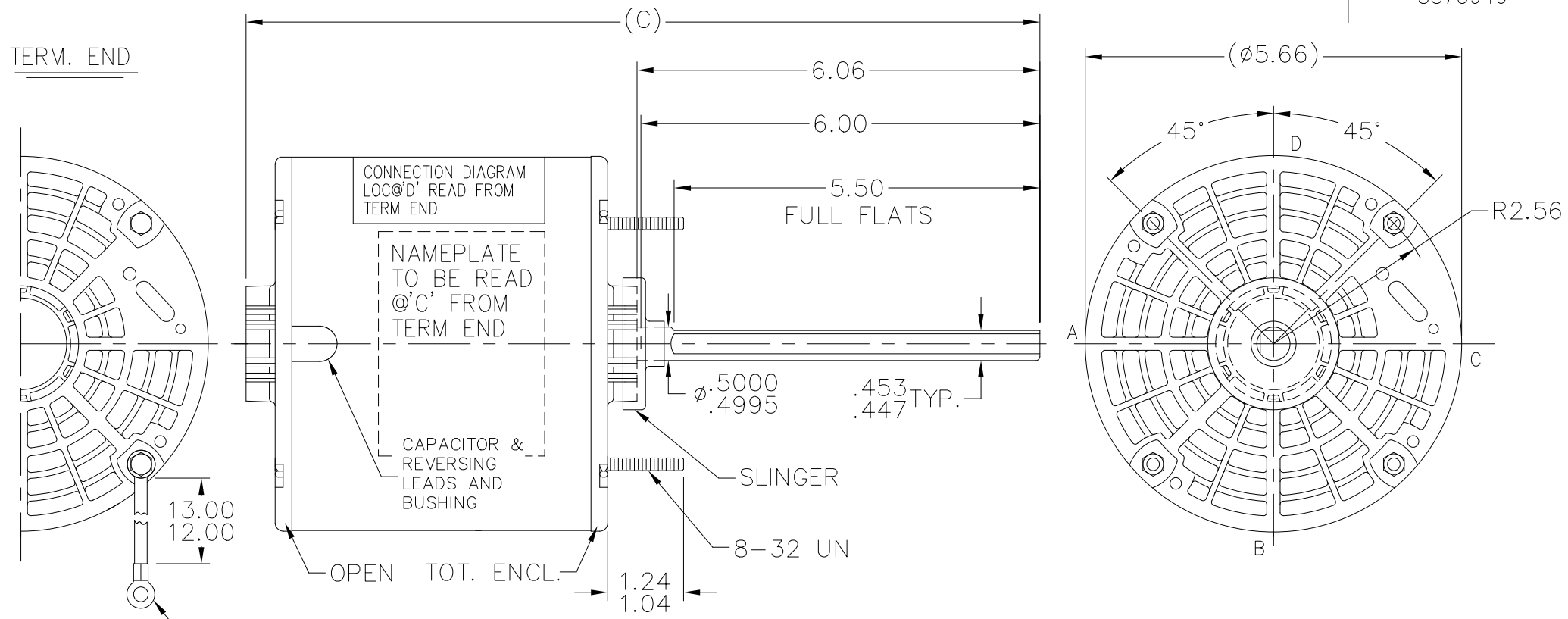


### Nameplate Specifications

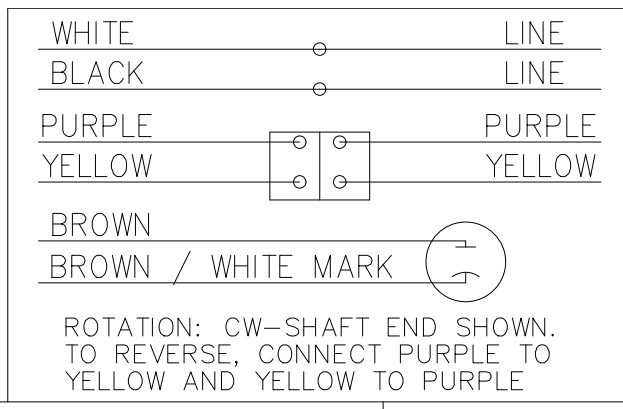
Phase	1	Output HP	0.25 Hp
Output KW	0.19 kW	Voltage	460 V
Speed	1625 rpm	Service Factor	1.0
Frame	48Y	Enclosure	Open Air Over
Thermal Protection	Automatic	Efficiency	58 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	1.0 A	Power Factor	83
Duty	Continuous	Insulation Class	B
Design Code	NO DESIGN CODE	KVA Code	D
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	01
Number of Speeds	1		

### Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	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	10.94 in
Frame Length	3.50 in	Shaft Diameter	0.500 in
Shaft Extension	6.06 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS73949-350	Connection Drawing	6906496

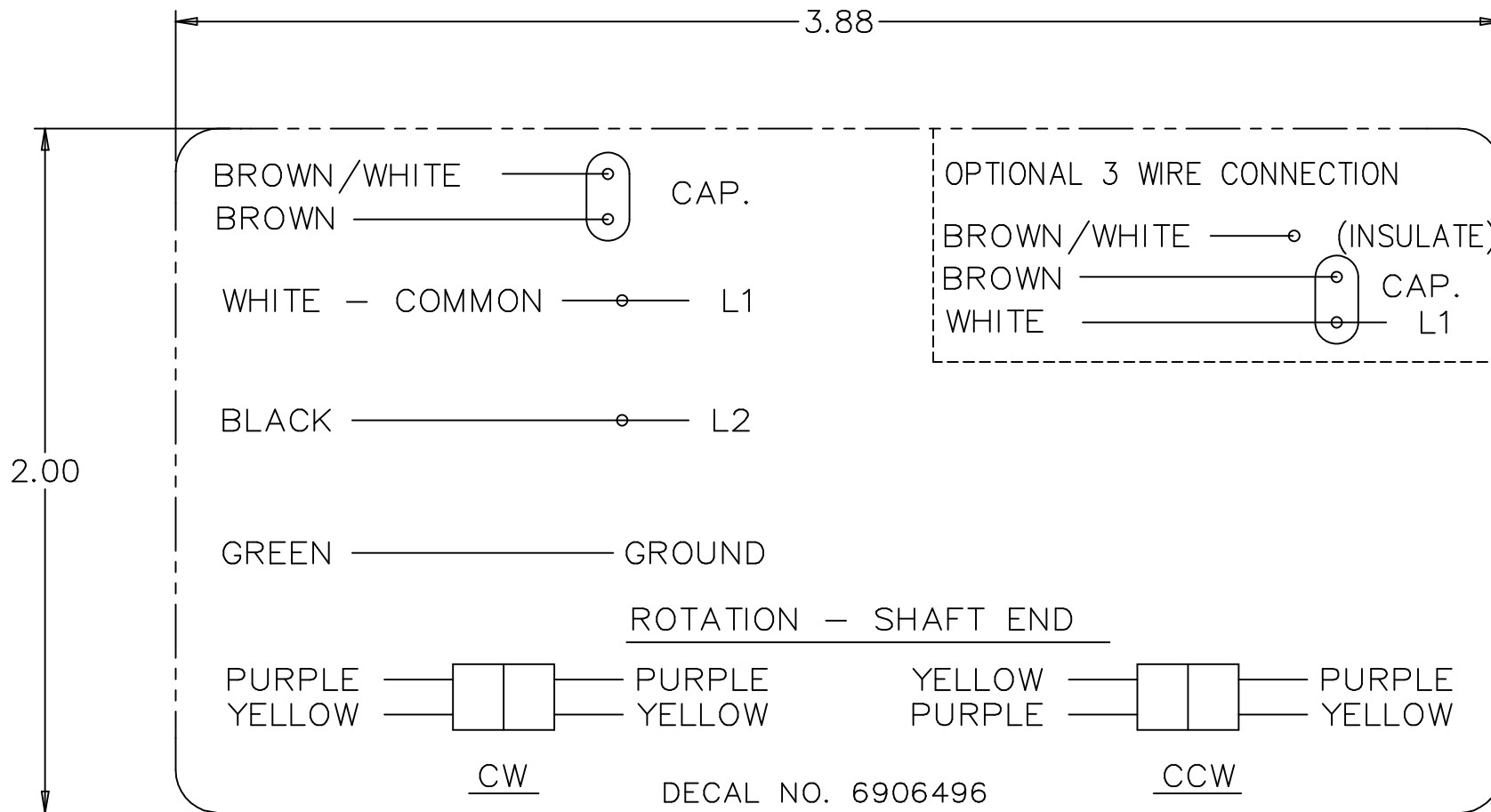


LEAD DESCRIPTION:  
 1 WHITE & 1 BLACK WITH .50 BARE WIRE STRIP 30.00" LONG.  
 2 BROWN CAPACITOR LEADS W/.25 FLAG TYPE QUICK CONNECTS 30.00" LONG  
 BROWN W/WHITE MARK IS COMMON TO WHITE LEAD  
 REVERSING LEADS ARE MOLDED INTO MATING PULL APART PLUGS. ONE PURPLE AND ONE YELLOW PER PLUG. 5.0 LONG



DASH	FRAME	C
350	48Y	10.94
400	48Y	11.44
450	48Y	11.94
500	48Y	12.44
525	48Y	12.69

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN MRB 09-13-1995			
				DEC.	INCHES					
6	CHG FROM MARATHON TO RRX TEMPLATE PER ECR-0233452	MD 4/30/24	DS	DEC.	INCHES	Regal Rexnord Regal Beloit America, Inc.	CHK DA 09-14-1995			
5	UPDATED DRAWING	TJW 04/02/2007		.X	±.1		APPD GK 09-14-1995			
4	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.XX	±.03	TITLE OUTLINE	SCALE 7=16			
3	REMOVED CONDUIT BOX, LEADS WERE 36.00-39.00 LONG. - REDRAWN ON CADD CN 21154	MRB 09-14-1995		.XXX	±.005	48Y FR.	REF			
				.XXXX	±.0005	MAT'L.	FMF			
				ANG	±7'30"		PREV			
				RFP	CAD FILE ss73949		SIZE A	DRAWING NO. SS73949	PAGE OF 6	REV. 6
				DIST WP					3 of 6	



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



