

PRODUCT INFORMATION PACKET

Model No: 048A11T580
Catalog No: X458
1/2, 1075, TENV, 48Y, 1/60/460
Condenser Fans



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Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	460 V
Current	1.4 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	68.3 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	D	Frame	48Y
Enclosure	Totally Enclosed Air Over	Overload Protector	Auto Lock Rotor Only
Ambient Temperature	60 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	43		

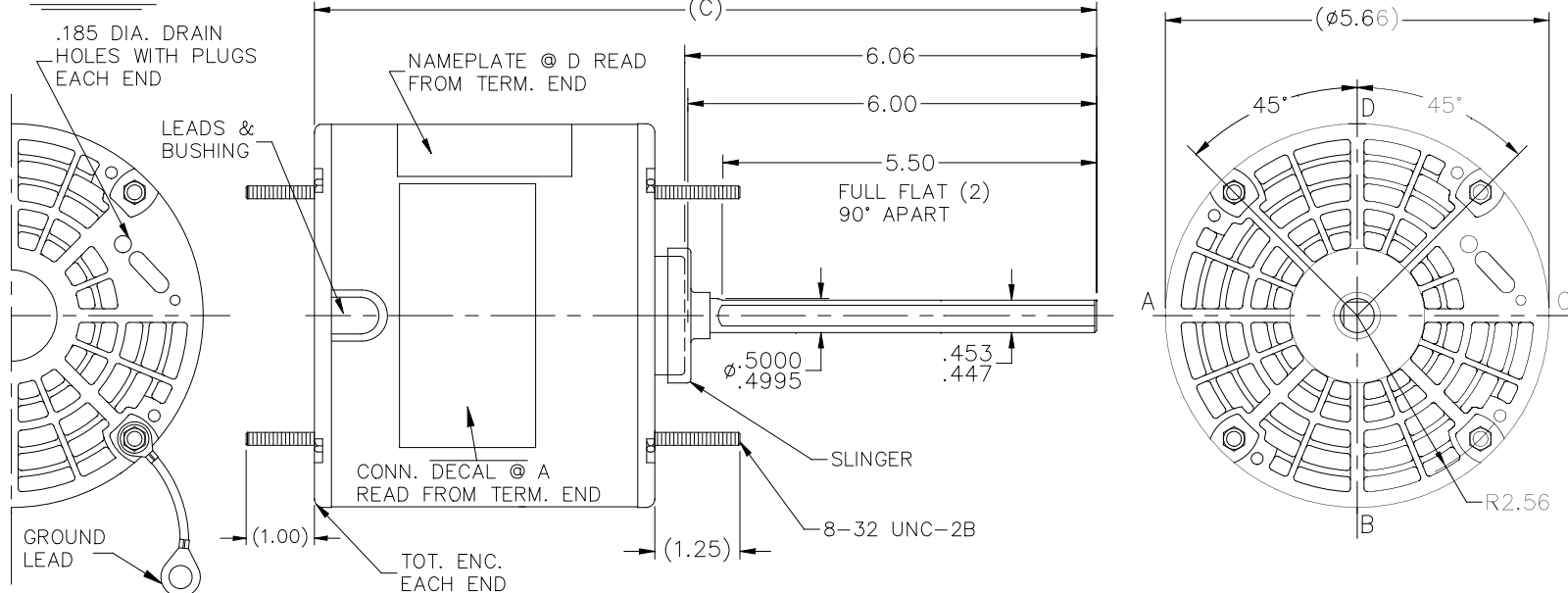
Technical Specifications

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 in	Frame Length	5.00 in
Shaft Diameter	0.500 in	Shaft Extension	6.06 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-SS400323-500	Connection Diagram	6906496

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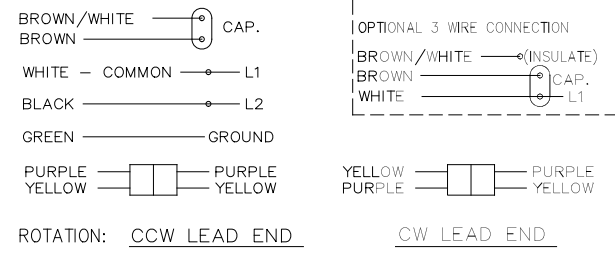
SS400323

TERM. END

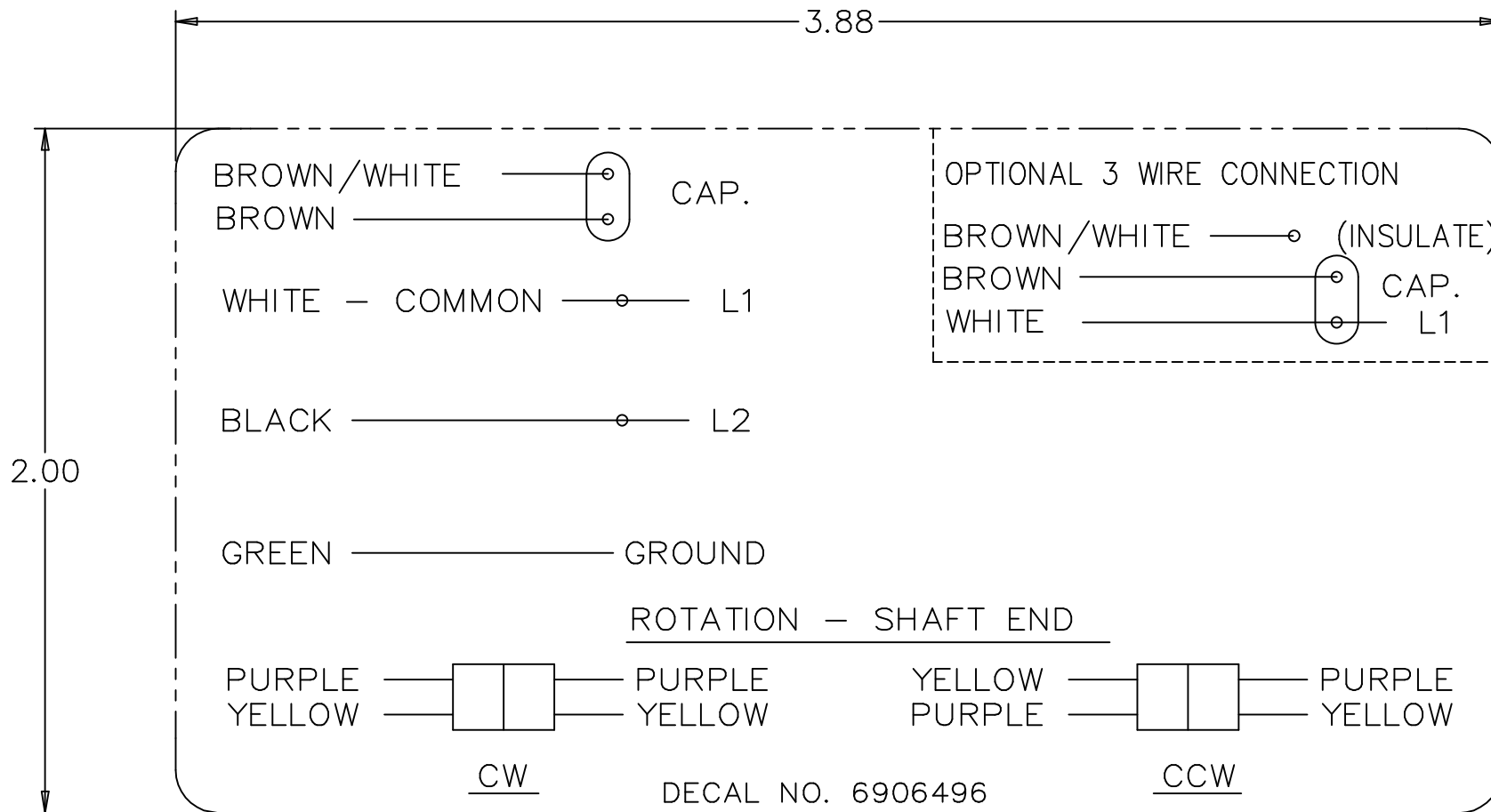


DASH	FRAME	C
350	48Y	10.50
400	48Y	11.00
450	48Y	11.50
500	48Y	12.00
525	48Y	12.25

LEAD DESCRIPTION: :
 1 WHITE, 1 BLACK 30.00" LONG WITH .50 B.W.S.
 1 BROWN & 1 BROWN/WHITE 30.00" LONG WITH .25 FLAG TYPE QUICK CONNECT
 1 GREEN GROUND LEAD 12.00" LONG WITH TERM FOR #10 SCREW
 PURPLE & YELLOW REVERSING LEADS ARE MOLDED INTO MATING PULL APART PLUGS 5.00" LONG



NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN MH 04-25-1997 CHK ML 04-28-1997 APPD RJS 04-28-1997	
				DEC.	INCHES			
4	ADDED NEW DASH CONDITION-525	AP 3/20/2017	.X	±.1			SCALE 7=16	
3	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.XX	±.03	TITLE OUTLINE 48 FR.	REF	
2	CONN. DIA. ROTATION CHANGED CN 29400-523	NJS 05-15-2001		.XXX	±.005		FMF	
1	NEW DRAWING MU14781	MH 04-28-1997		.XXXX	±.0005	MAT'L.	PREV	
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				DIST WP				REV. 4



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		
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