

PRODUCT INFORMATION PACKET

Model No: 048A17T86
Catalog No: X466
1/3,1625,TENV,48Y,1/60/208-230
Condenser Fans



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Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.0 A	Speed	1625 rpm
Service Factor	1	Phase	1
Efficiency	70.8 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	D	Frame	48Y
Enclosure	Totally Enclosed 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	43		

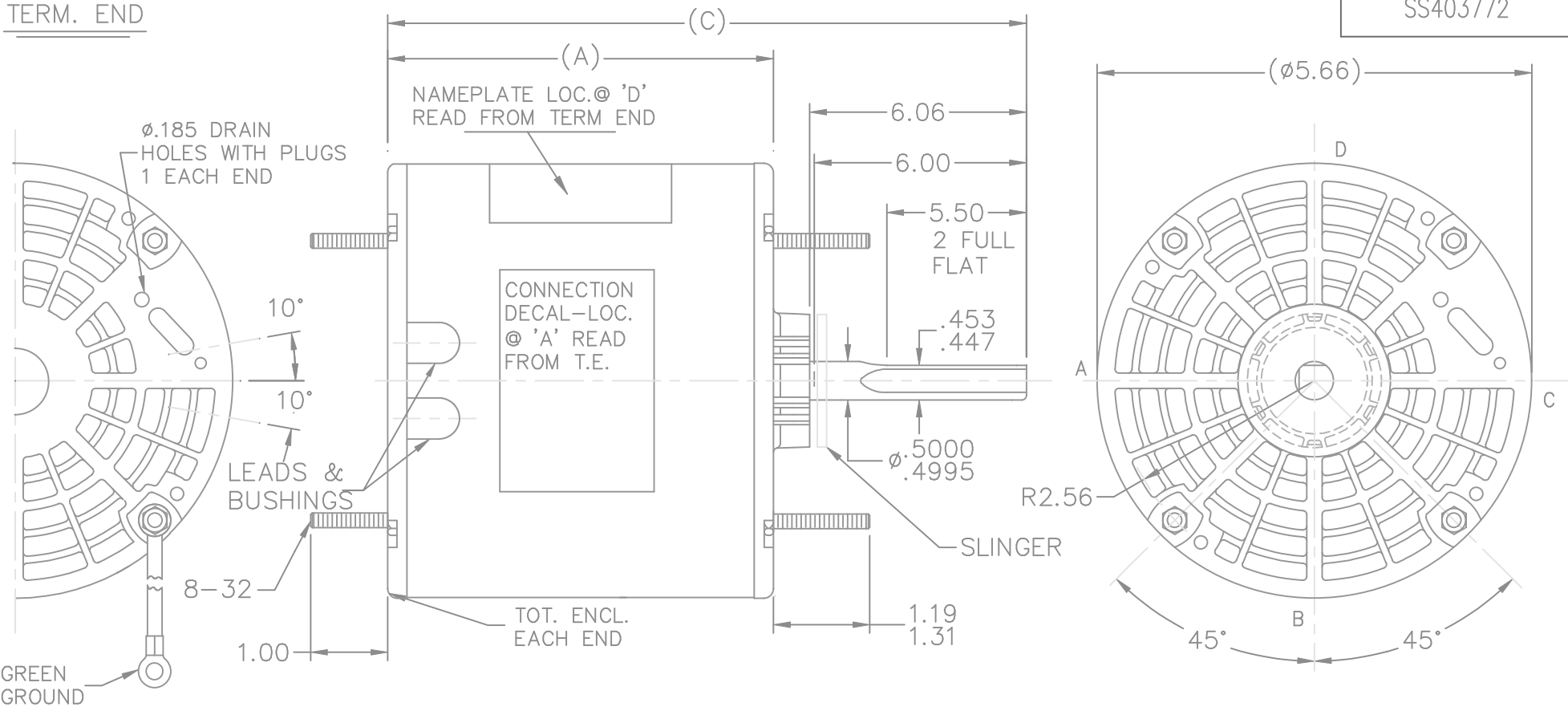
Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	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	11.50 in	Frame Length	4.50 in
Shaft Diameter	0.500 in	Shaft Extension	6.06 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-SS403772-450	Connection Diagram	6906496

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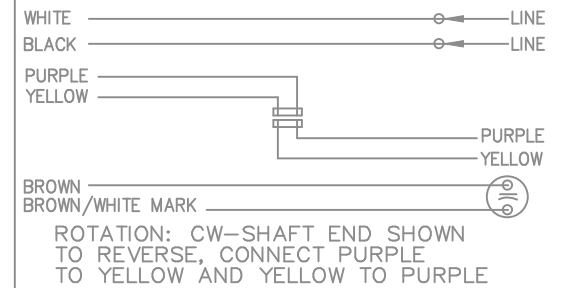
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SS403772

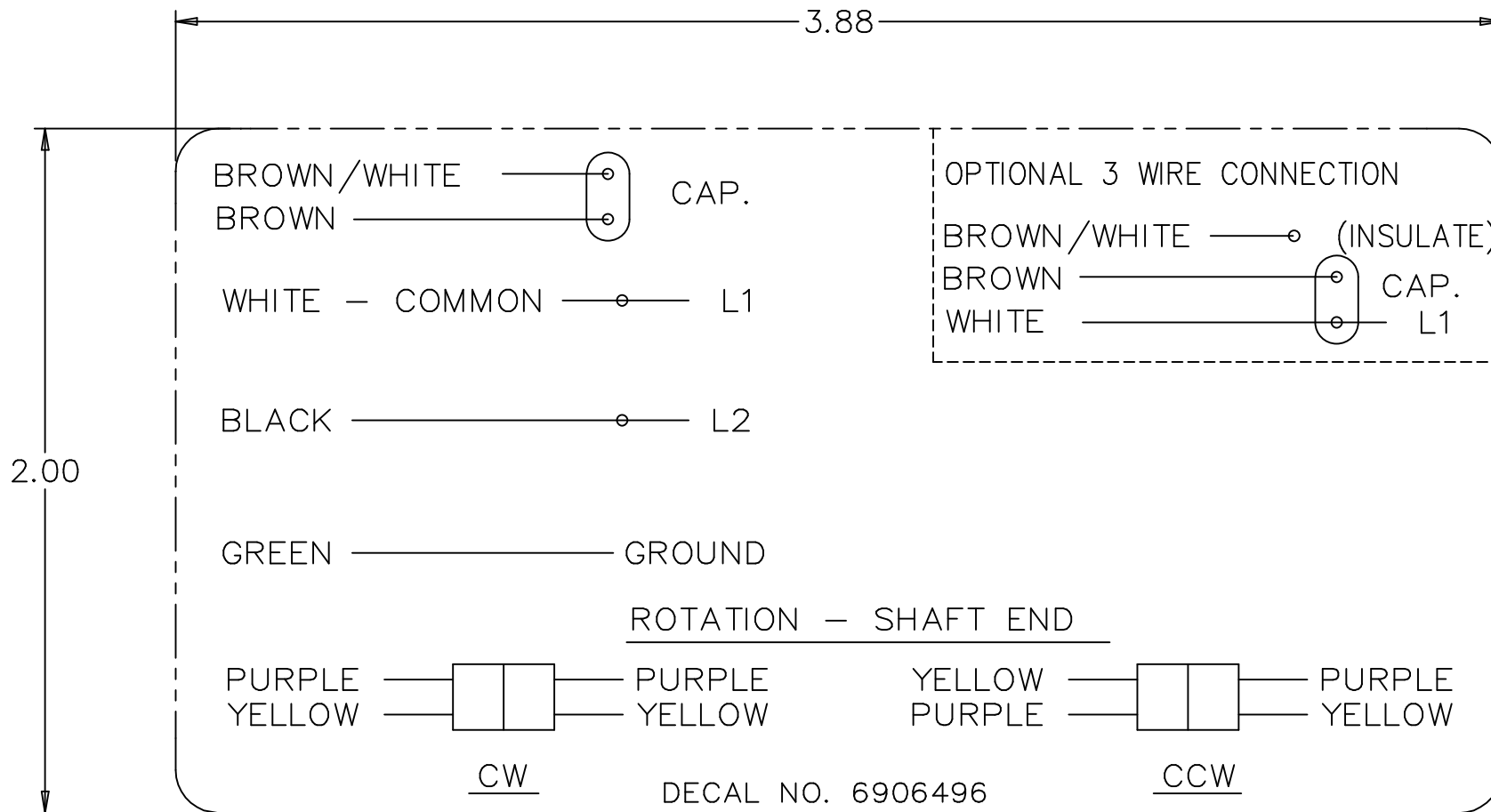


DASH	FRAME	C	A
450	48Y	11.50	5.00

LEAD DESCRIPTION:
 1 BLACK AND 1 WHITE LEAD WITH .50 BARE WIRE STRIP- 30.0" LONG
 2 BROWN CAPACITOR LEADS WITH .25 FLAG-TYPE QUICK CONNECTS-30.0" LONG BROWN WITH WHITE MARK 15 COMMON TO WHITE LEAD. REVERSING LEADS ARE MOLDED INTO MATING PULL APART PLUGS- ONE PURPLE AND ONE YELLOW PER PLUG. 5.0" LONG
 GREEN GROUND LEAD 12.0" LONG



NO.		REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV											
<p>TOLERANCES UNLESS SPECIFIED</p> <table border="1"> <thead> <tr> <th>DEC.</th> <th>INCHES</th> </tr> </thead> <tbody> <tr> <td>.X</td> <td>±.1</td> </tr> <tr> <td>.XX</td> <td>±.03</td> </tr> <tr> <td>.XXX</td> <td>±.005</td> </tr> <tr> <td>.XXXX</td> <td>±.0005</td> </tr> </tbody> </table>								DEC.	INCHES	.X	±.1	.XX	±.03	.XXX	±.005	.XXXX	±.0005	<p>MARATHON ELECTRIC</p> <p>TITLE OUTLINE 48 FRAME</p> <p>MAT'L.</p>	<p>DRAWN GRP 09-15-2008</p> <p>CHK SP 09-15-2008</p> <p>APPD NB 09-15-2008</p> <p>SCALE 1=2</p> <p>REF SS403734</p> <p>FMF 08-0421</p>
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				DIST WP															



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				
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