

# PRODUCT INFORMATION PACKET

Model No: 048A8T71  
Catalog No: X450  
1/4,825,TEAO,48Y,1/60/208-230  
Condenser Fans



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**Nameplate Specifications**

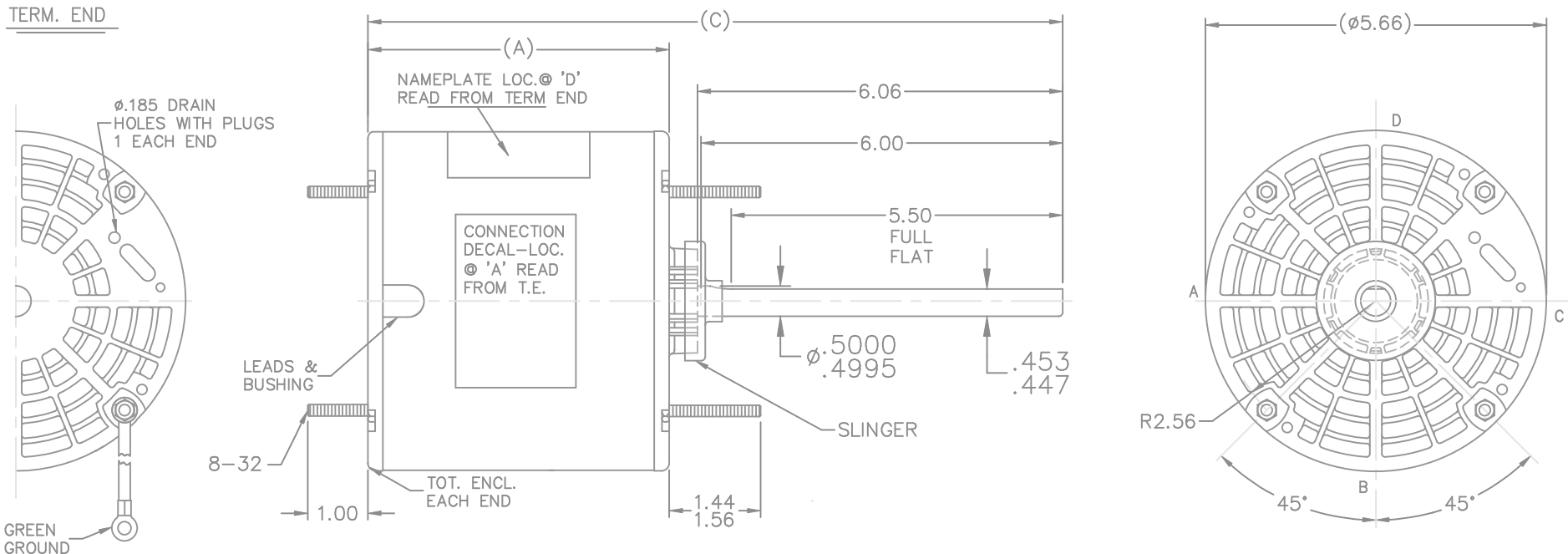
Output HP	<b>0.25 Hp</b>	Output KW	<b>0.19 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>208-230 V</b>
Current	<b>1.9-1.9 A</b>	Speed	<b>825 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>58.4 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>D</b>	Frame	<b>48Y</b>
Enclosure	<b>Totally Enclosed Air Over</b>	Overload Protector	<b>Automatic Lock Rotor Only</b>
Ambient Temperature	<b>60 °C</b>	Drive End Bearing Size	<b>6203</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>
IP Code	<b>43</b>		

**Technical Specifications**

Electrical Type	<b>Permanent Split Capacitor</b>	Starting Method	<b>Across The Line</b>
Poles	<b>8</b>	Rotation	<b>Selective Counterclockwise</b>
Mounting	<b>Round - Extended Studs</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>Single Special Extension</b>
Overall Length	<b>11.75 in</b>	Frame Length	<b>4.75 in</b>
Shaft Diameter	<b>0.500 in</b>	Shaft Extension	<b>6.06 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>A-SS403717-475</b>	Connection Diagram	<b>6906496</b>

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TERM. END



DASH	FRAME	C	A
325	48Y	10.25	3.75
375	48Y	10.75	4.25
425	48Y	11.25	4.75
450	48Y	11.50	5.00
475	48Y	11.75	5.25

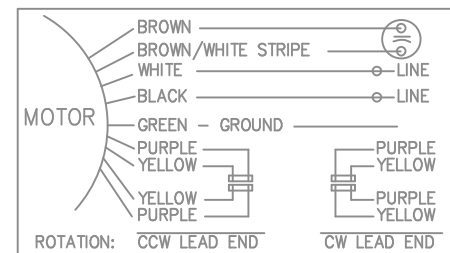
LEAD DESCRIPTION:

1 WHITE, 1BLACK, BARE WIRE STRIPPED .50, 30.00" LONG

1 BROWN AND 1 BROWN WITH WHITE MARK WITH .25 FLAG TYPE QUICK CONNECT 30.00" LONG. BROWN LEAD WITH WHITE MARK IS COMMON TO WHITE.

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

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



TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	$\pm .1$
.XX	$\pm .03$
.XXX	$\pm .005$
.XXXX	$\pm .0005$



TITLE OUTLINE

MAT'L.

FINISH

DRAWN GRB 05-15-2008

CHK SP 05-15-2008

APPD SP 05-15-2008

SCALE 3=8

REF SS74406

FMF

PREV

NO.	REVISION	BY & DATE	CHK	ANG

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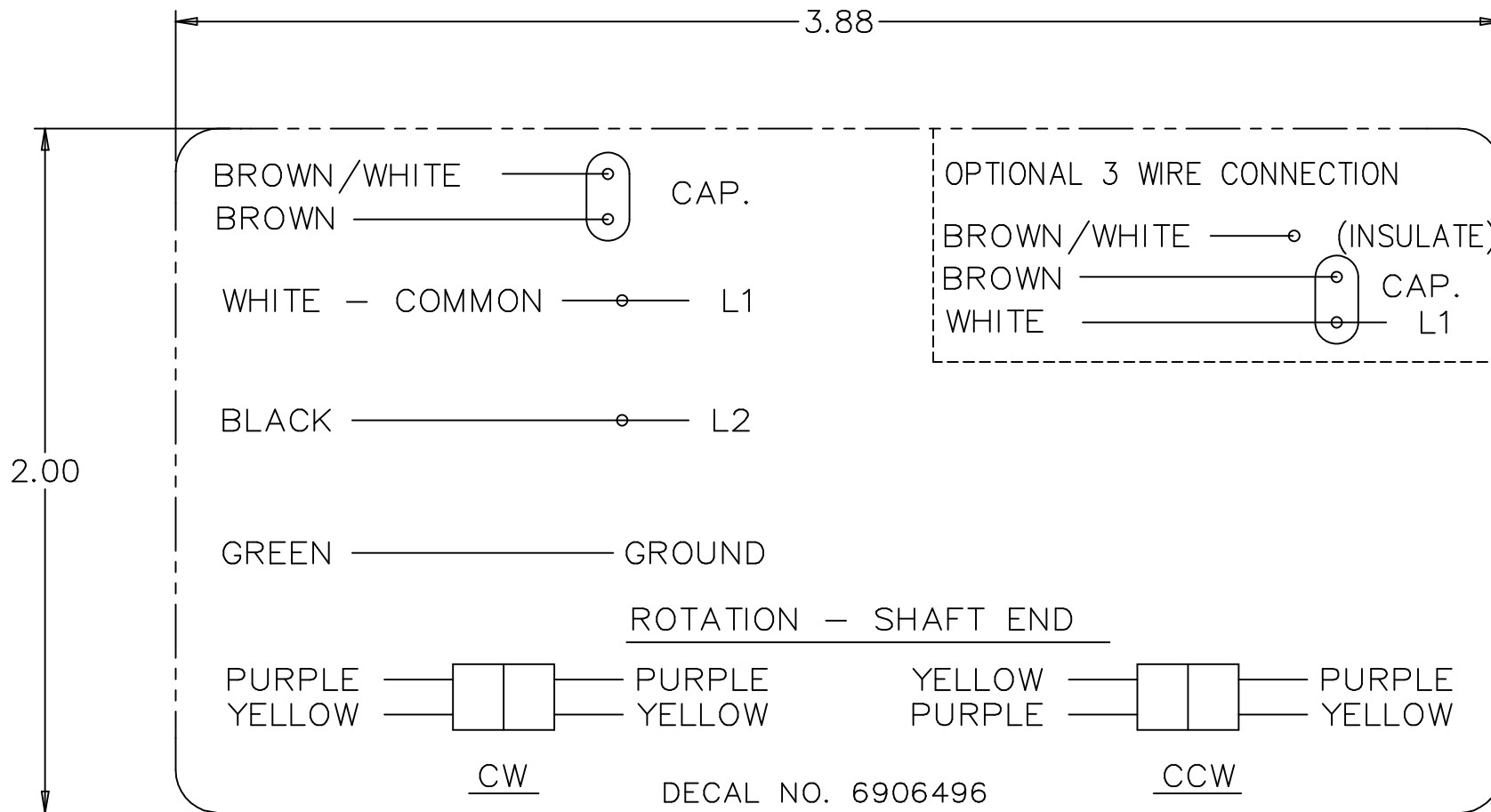
RFP 05-15-2008

DIST WP

CAD FILE ss403717

SIZE DRAWING NO. PAGE OF REV.

A SS403717



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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