

# PRODUCT INFORMATION PACKET

Model No: 048A11T578  
Catalog No: X456  
1/4, 1075, TENV, 48Y, 1/60/460  
Condenser Fans



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**Nameplate Specifications**

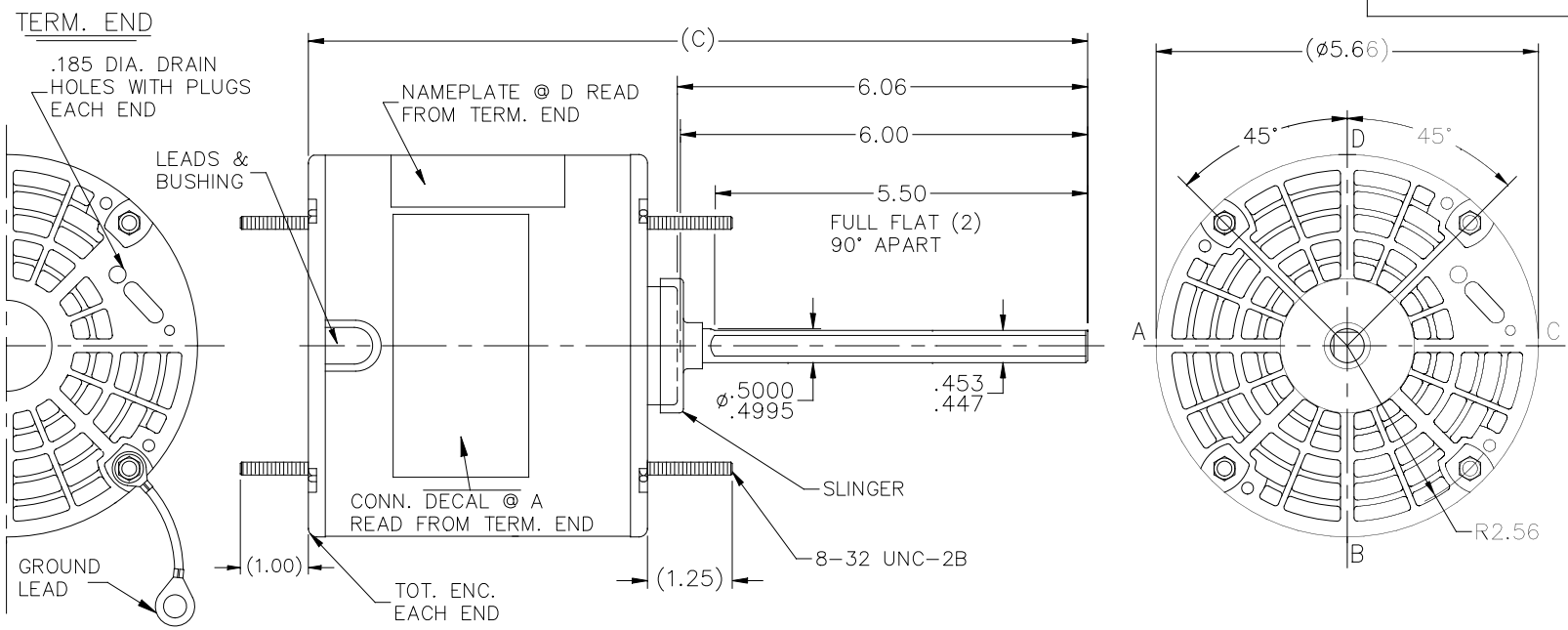
Output HP	<b>0.25 Hp</b>	Output KW	<b>0.19 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>460 V</b>
Current	<b>0.67 A</b>	Speed	<b>1075 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>62 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>C</b>	Frame	<b>48Z</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>6</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>11.00 in</b>	Frame Length	<b>4.00 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-SS400323-400</b>	Connection Diagram	<b>6906496</b>

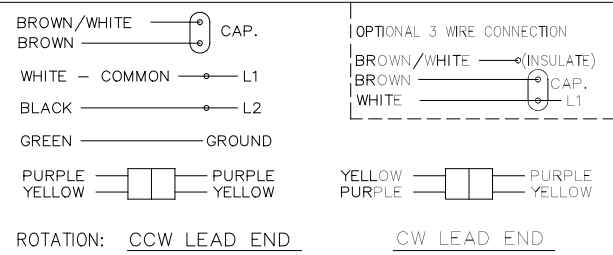
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SS400323



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	
				DEC.	INCHES
4	ADDED NEW DASH CONDITION-525	AP 3/20/2017	.X	±.1	
3	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.XX	±.03
2	CONN. DIA. ROTATION CHANGED	CN 29400-523 NJS 05-15-2001	.XXX	±.005	
1	NEW DRAWING	MU14781 MH 04-28-1997	.XXXX	±.0005	

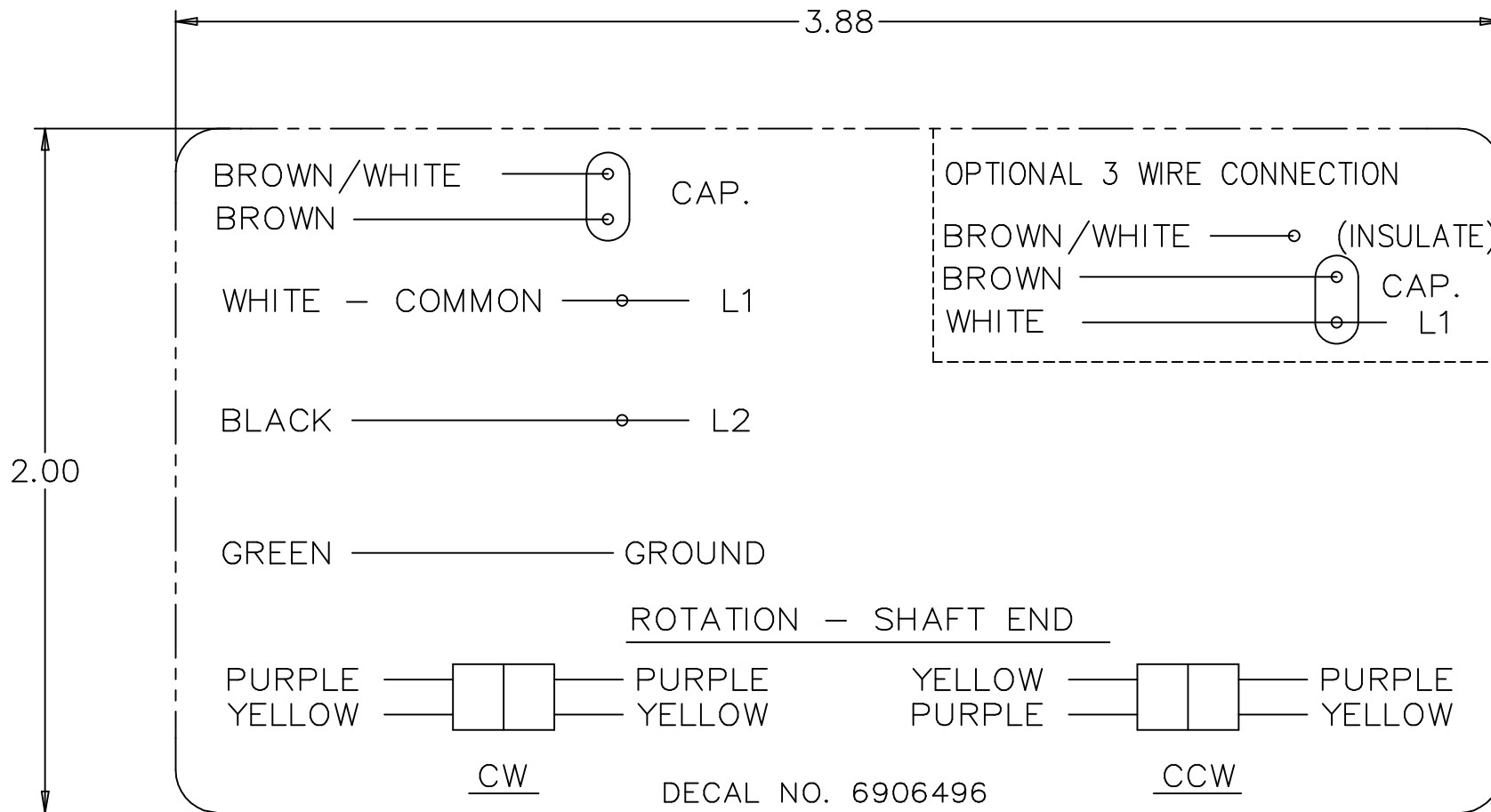



TITLE OUTLINE  
 48 FR.  
 MAT'L.  
 FINISH

DRAWN	MH 04-25-1997
CHK	ML 04-28-1997
APPD	RJS 04-28-1997
SCALE	7=16
REF	
FMF	
PREV	

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



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