

# PRODUCT INFORMATION PACKET

Model No: 048A17O123  
Catalog No: X475  
1/6, 1625, OPEN, 48Y, 1/60/230  
Direct Drive



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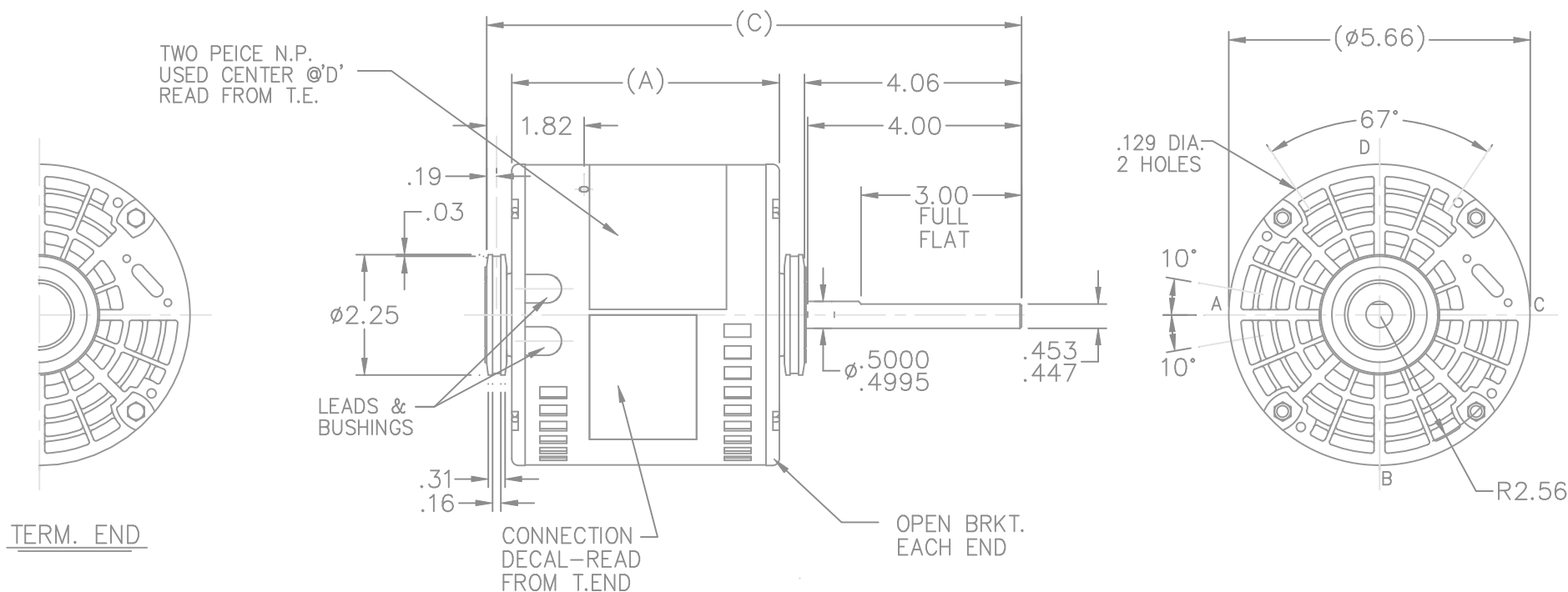
### Nameplate Specifications

Output HP	<b>0.17 Hp</b>	Output KW	<b>0.13 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230 V</b>
Current	<b>1.3 A</b>	Speed	<b>1550 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>59.5 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>A</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>B</b>	Frame	<b>48Y</b>
Enclosure	<b>Open Air Over</b>	Overload Protector	<b>Auto Lock Rotor Only</b>
Ambient Temperature	<b>40 °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>10</b>		

### Technical Specifications

Electrical Type	<b>Permanent Split Capacitor</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Selective Counterclockwise</b>
Mounting	<b>Resilient Rings</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>9 in</b>	Frame Length	<b>3.50 in</b>
Shaft Diameter	<b>0.500 in</b>	Shaft Extension	<b>4.06 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>A-SS403801-350</b>	Connection Diagram	<b>6906495</b>

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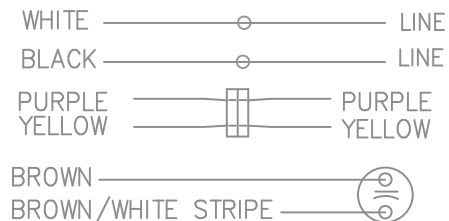
LEAD DESCRIPTION:

1 BLACK AND 1 WHITE LEAD WITH .50 BARE WIRE STRIP. 36.00 TO 38.00 LONG.

2 BROWN LEADS WITH .25 FLAG-TYPE QUICK CONNECTS 36.00 TO 38.00 LONG

WHITE MARKED LEAD IS COMMON TO WHITE. REVERSING LEADS ARE MOLDED INTO MATING PULL APART PLUGS. 1 YELLOW & 1 PURPLE LEAD PER PLUG. 4.00 TO 6.00 LONG.

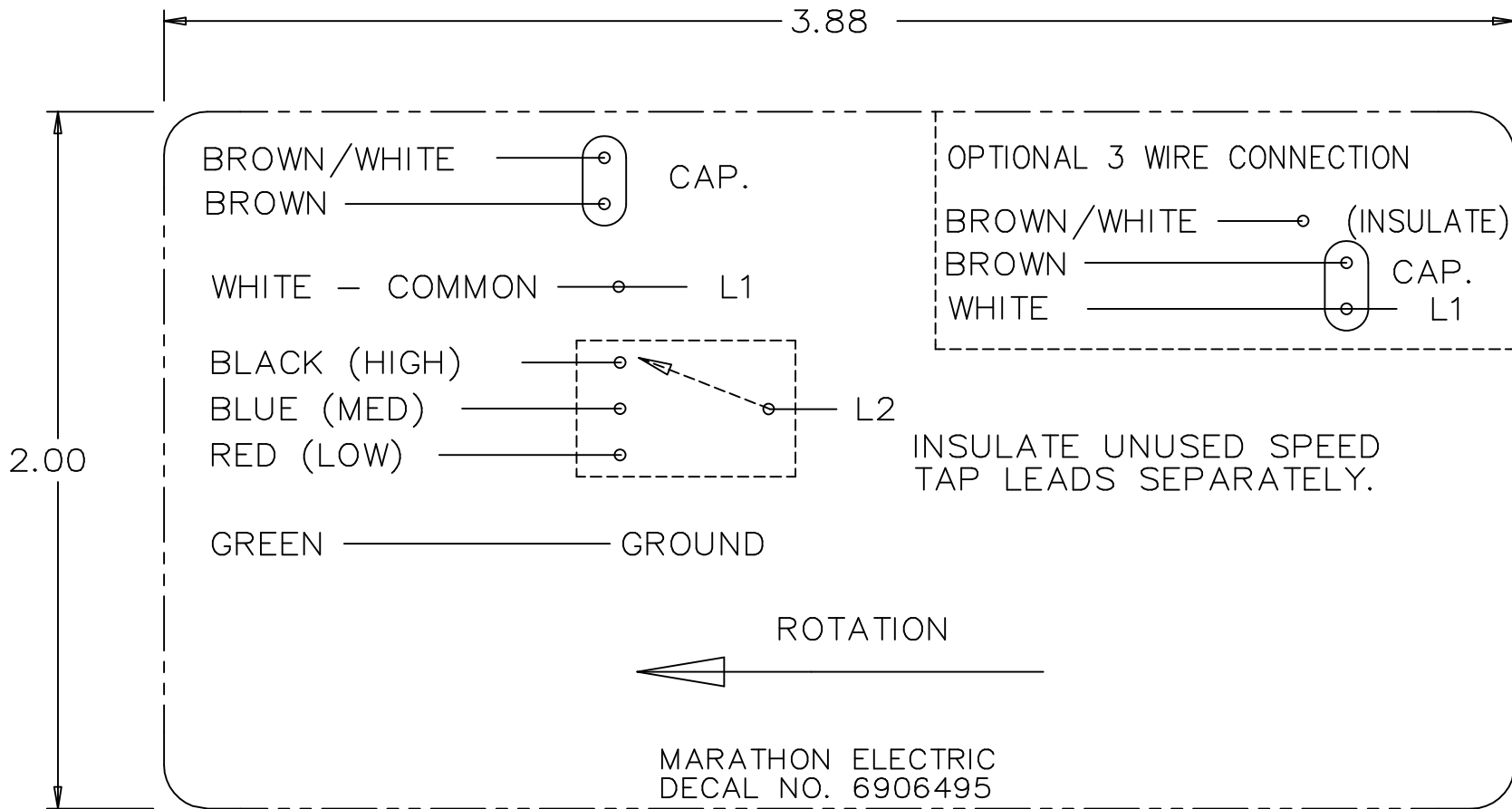
CW ROTATION - SHAFT END SHOWN TO REVERSE, CONNECT PURPLE TO YELLOW, AND YELLOW TO PURPLE



DASH	FR.	C	A
350	48Y	9.00	4.00
375	48Y	9.25	4.25
400	48Y	9.50	4.50
425	48Y	9.75	4.75
475	48Y	10.25	5.25

NO.		REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	MARATHON ELECTRIC	DRAWN RP 01-07-2009		
						DEC. INCHES		CHK SP 01-07-2009	APPD NB 01-07-2009	
						.X ±.1	TITLE OUTLINE	SCALE 3=9	REF SS403417	
						.XX ±.02		MAT'L.	FMF 07-2426	PREV
						.XXX ±.005		FINISH		
						.XXXX ±.0005				
						ANG ±7'30"				
						RFP 01-07-2009	CAD FILE SS403801	SIZE A	DRAWING NO. PAGE 1 OF 1	REV.
						DIST WP			SS403801	

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				TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT <i>Motor Technologies</i>	DRAWN MRB 04-16-1998		
				DEC.	INCHES		CHK	ML 04-22-1998	
				.X	±.1		APPD	GK 04-22-1998	
3	REMOVED 'MARATHON ELECTRIC' CN 35106	DRS 05-01-2002	TOM	.XX	±	TITLE CONNECTION DECAL	SCALE	1=1	
2	PART NAME WAS CONNECTION DIAGRAM CN 25669	MRB 04-23-1998		.XXX	±.005		REF		
1	NEW DRAWING CN 25669	MRB 04-22-1998		.XXXX	±.0005	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±	FINISH	PREV		
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