

# PRODUCT INFORMATION PACKET

Model No: 048A11O699  
Catalog No: X236  
1/3,1075,OPEN,48Y,1/60/115  
Direct Drive



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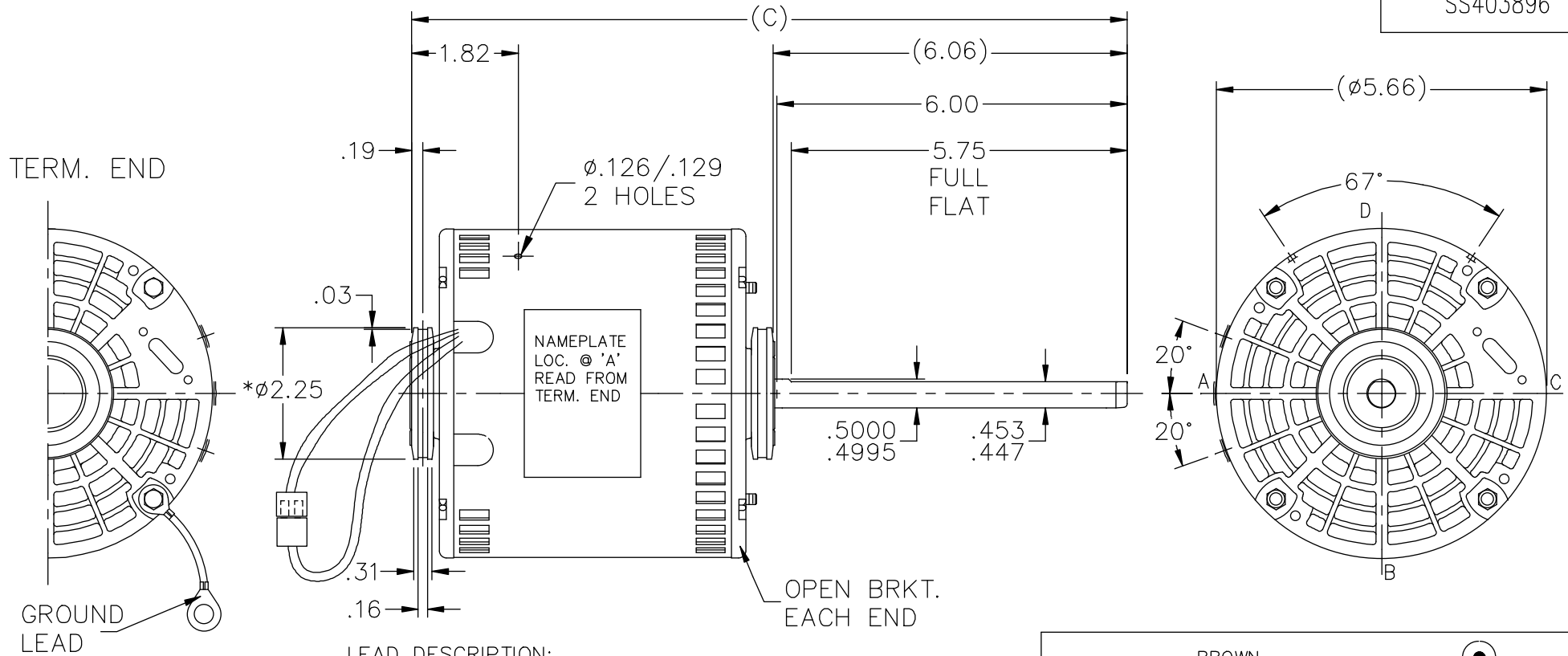
**Nameplate Specifications**

Output HP	<b>0.33 Hp</b>	Output KW	<b>0.25 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>6.4 A</b>	Speed	<b>1075 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>50.4 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>F</b>	Frame	<b>48Y</b>
Enclosure	<b>Open Air Over</b>	Overload Protector	<b>Automatic 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>6</b>	Rotation	<b>Selective Clockwise</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>11.75 in</b>	Frame Length	<b>4.25 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-SS403896-425</b>	Connection Diagram	<b>6906494</b>

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LEAD DESCRIPTION:  
1 EACH, WHITE, BLACK, BLUE, RED, & ORANGE  
EXIT MOTOR AT 'C' 26.00" LONG

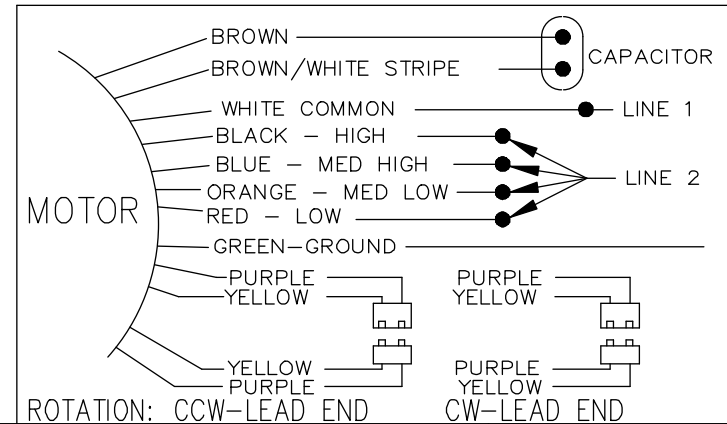
REVERSING LEADS ARE MOLDED INTO MATING  
PULL-APART PLUGS. 1 YELLOW & 1 PURPLE LEAD  
PER PLUG 4.00" LONG, EXIT MOTOR @ 'A'

2 BROWN LEADS WITH .25 STR.-TYPE QUICK  
CONNECTION 20.00" LONG

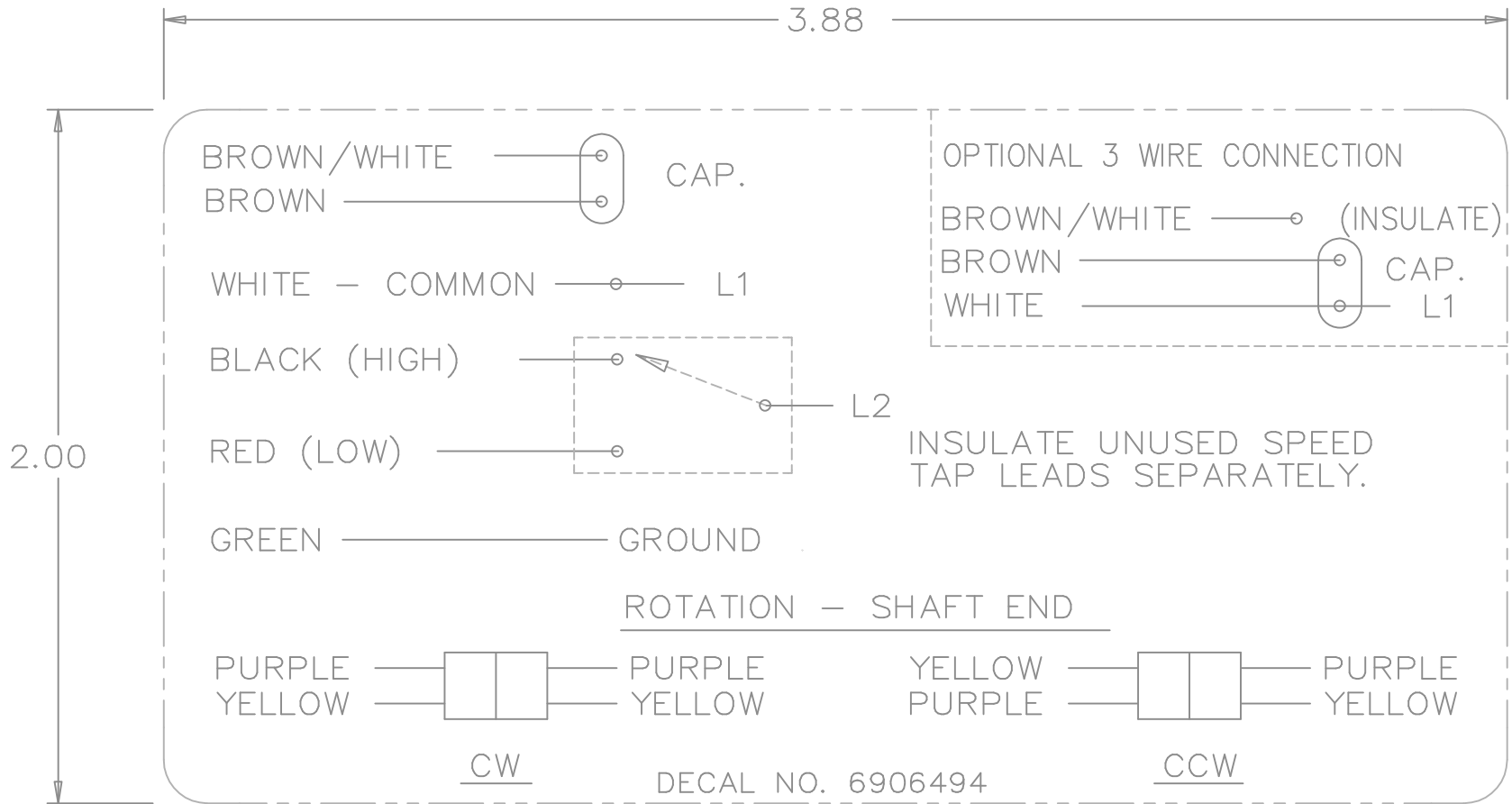
GREEN GROUND LEAD WITH TERM. FOR  
#10 SCREW 12.00" LONG.

\*WITH ADAPTORS 2.50

DASH	FR.	C
400	48	11.50
425	48	11.75



				TOLERANCES UNLESS SPECIFIED		DRAWN AD 12/29/09			
				DEC.	INCHES	CHK NB 12/29/09			
				.X	±.1	APPD NB 12/29/09			
				.XX	±.03	SCALE 3=8			
				.XXX	±.005	REF SS79755			
01	ADDED REVERSING PLUG;DCR-0004665	UD 08/16/13	PI	.XXXX	±.0005	FMF 048A110699			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	PREV			
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				DIST WP					



				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	±.02	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	±7'30"	FINISH	PREV				
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