

# PRODUCT INFORMATION PACKET

**marathon**<sup>®</sup>  
Motors

Model No: 056B34F5318  
Catalog No: K618  
3,3450,TEFC,56HC,1/60/230  
Pressure Washers



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### Nameplate Specifications

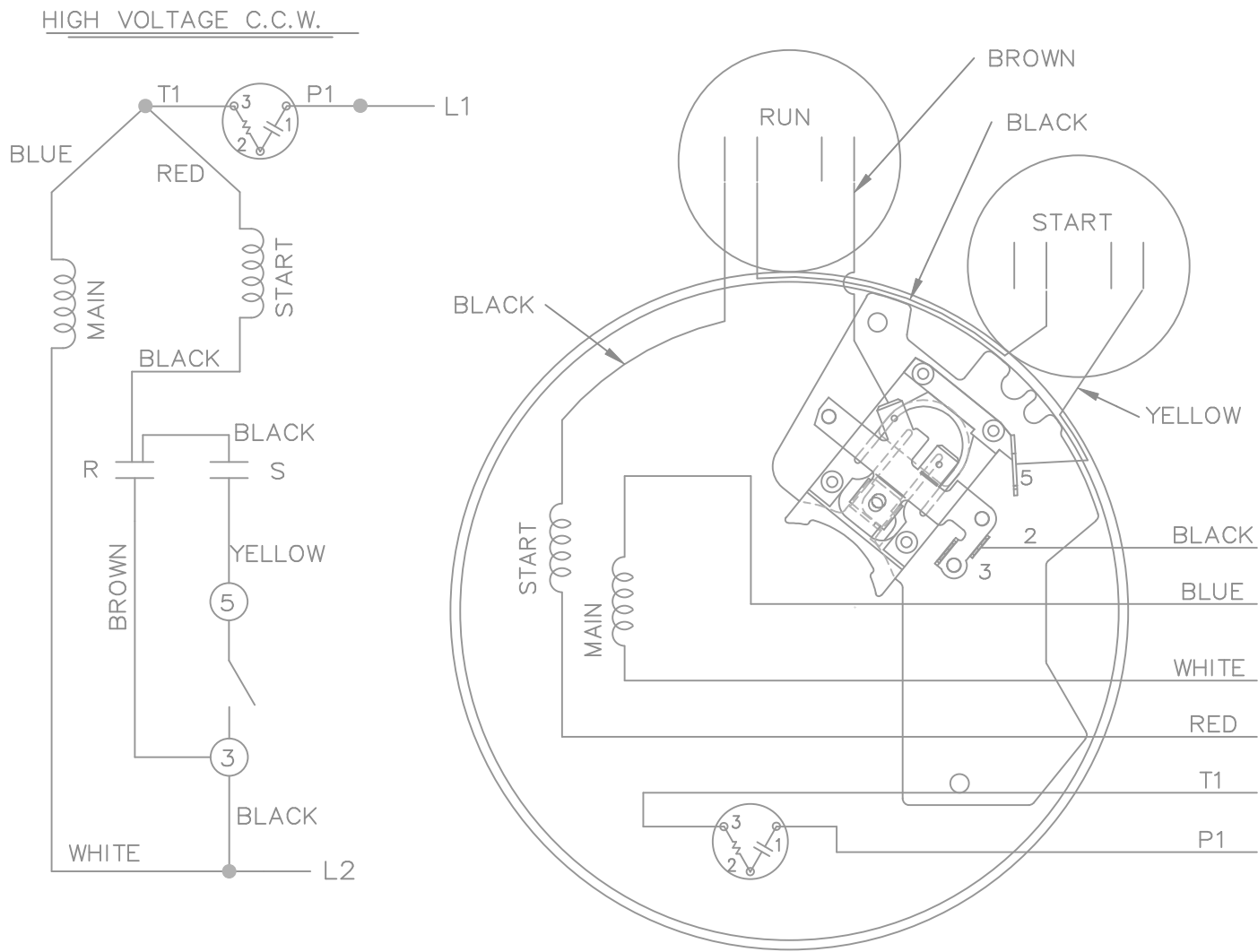
Output HP	<b>3 Hp</b>	Output KW	<b>2.2 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230 V</b>
Current	<b>11.8 A</b>	Speed	<b>3450 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>1</b>
Efficiency	<b>84 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>H</b>	Frame	<b>56HC</b>
Enclosure	<b>Totally Enclosed Fan Cooled</b>	Overload Protector	<b>Manual</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6205</b>
Opp Drive End Bearing Size	<b>6205</b>	UL	<b>Recognized ( Not Protector)</b>
CSA	<b>Y</b>	CE	<b>N</b>
IP Code	<b>43</b>		

### Technical Specifications

Electrical Type	<b>Capacitor Start Capacitor Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Selective Clockwise</b>
Mounting	<b>Rigid base</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>T</b>
Overall Length	<b>14.82 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>1.88 in</b>	Assembly/Box Mounting	<b>F3</b>
Outline Drawing	<b>A-100177-956</b>	Connection Diagram	<b>102006-74</b>

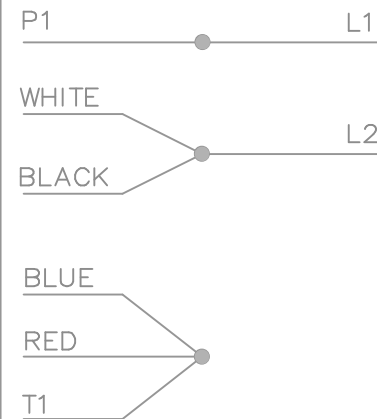
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HIGH VOLTAGE CAPACITOR  
START OVERLOAD  
SELECT ROTATION

HIGH VOLTAGE C.C.W. ROT.



FOR C.W. ROTATION  
INTERCHANGE RED WITH  
BLACK LEAD

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN	KL	11-19-1993	
		DEC.	INCHES			CHK	ML	12-07-1993	
		.X	±.1			APPD	GK	12-07-1993	
4	CHANGED WIRE F/ BLACK TO/ BROWN CN46371	RJW	01-31-2006	ML	.XX	±.02	TITLE CONNECTION DIAGRAM		
3	CAP LEAD COLORS REV'D CN 16210	AJS	08-29-1994		.XXX	±.005	SCALE 5=8		
2	REDRAWN ON CADD, NO CHANGED	KL	12-08-1993		.XXXX	±.0005	REF		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH		FMF	
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