

# PRODUCT INFORMATION PACKET

Model No: 056B34F5328  
Catalog No: D316  
3,3450,TEFC,56HC,1/60/208-230  
Totally Enclosed Fan Cooled (TEFC)



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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>208-230 V</b>
Current	<b>13.1-11.8 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>N</b>
KVA Code	<b>H</b>	Frame	<b>56HC</b>
Enclosure	<b>Totally Enclosed Fan Cooled</b>	Overload Protector	<b>No</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</b>
CSA	<b>Y</b>	CE	<b>Y</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 Counterclockwise</b>
Mounting	<b>Bolt-on 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>NEMA 56</b>
Overall Length	<b>14.81 in</b>	Frame Length	<b>9.56 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>2.06 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>A-100144-956</b>	Connection Diagram	<b>102006-72</b>

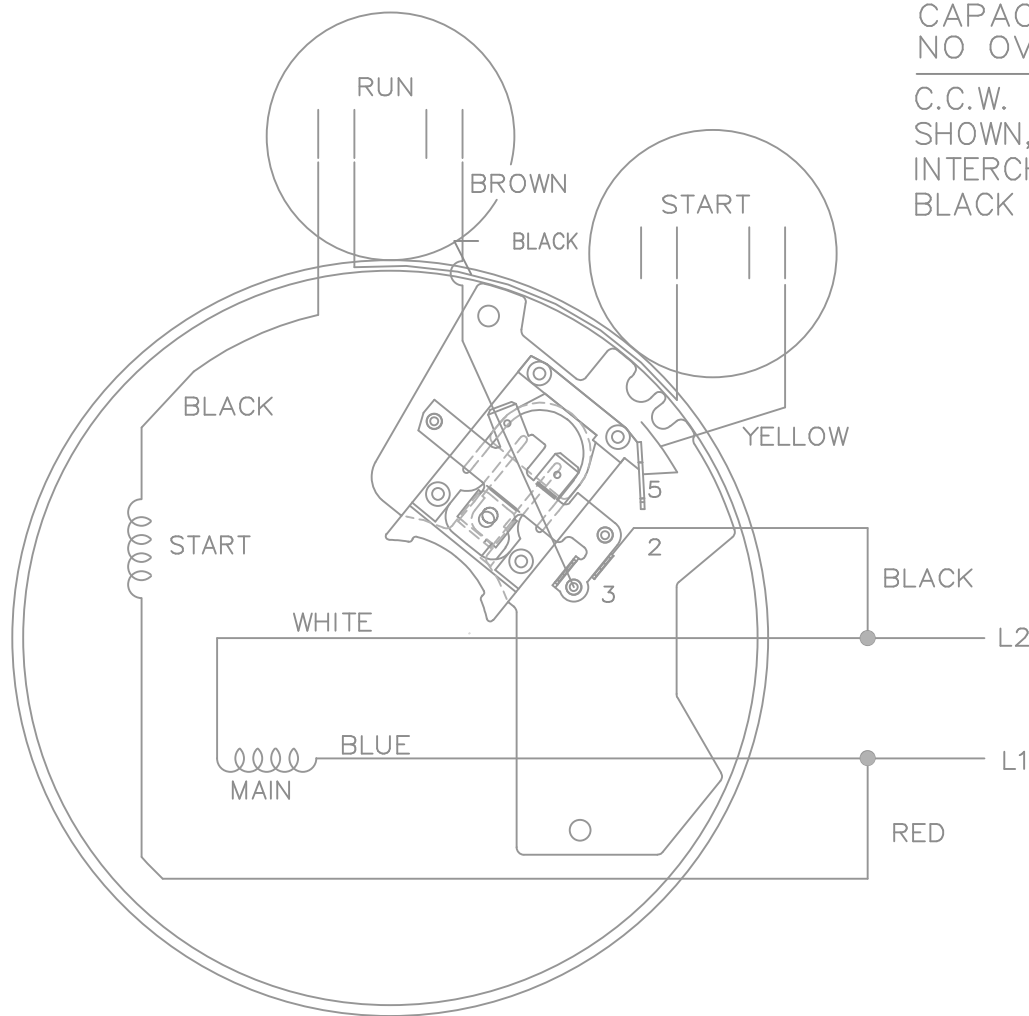
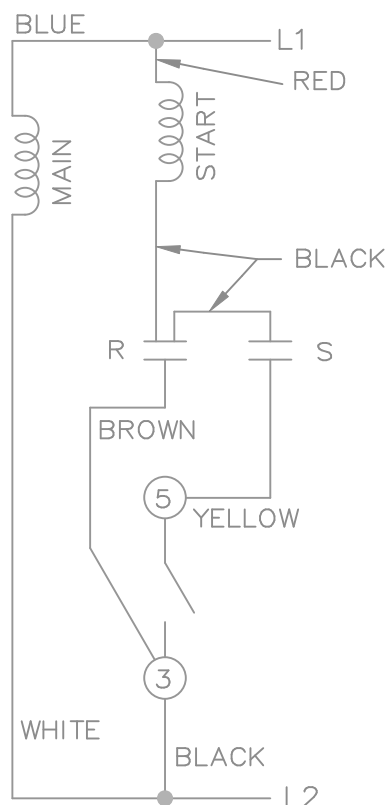
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LOW OR HIGH VOLTAGE C.C.W.

LOW OR HIGH VOLTAGE  
CAPACITOR START-RUN  
NO OVERLOAD SELECT ROT.

C.C.W. ROTATION  
SHOWN, TO REVERSE,  
INTERCHANGE RED WITH  
BLACK LEAD.



				TOLERANCES UNLESS SPECIFIED			DRAWN KL 11-19-1993		
				DEC.	INCHES		CHK ML 11-30-1993		
				.X	±.1		APPD GK 11-30-1993		
6	ADDED LOW VOLTAGE TO DESCRIPTION	CN 29200-3243	TJB 10-27-2003	PJB	.XX	±.02	TITLE CONNECTION DIAGRAM		
5	CAP LEAD COLORS REV'D	CN 16210	AJS 08-29-1994		.XXX	±.005	SCALE 5=8		
4	REDRAWN ON CAD, NO CHANGES		KL 12-01-1993		.XXXX	±.0005	REF		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	FMF		
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