

# PRODUCT INFORMATION PACKET

Model No: 056C17W5335  
Catalog No: N545  
1 1/2, 1725, TEFC, 56HC, 1/60/115/208-230  
Washdown Duty



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### Nameplate Specifications

Output HP	<b>1.50 Hp</b>	Output KW	<b>1.1 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/208-230 V</b>
Current	<b>19.0/9.5 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>1</b>
Efficiency	<b>71 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>J</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>6203</b>	UL	<b>Recognized</b>
CSA	<b>y</b>	CE	<b>N</b>
IP Code	<b>55</b>		

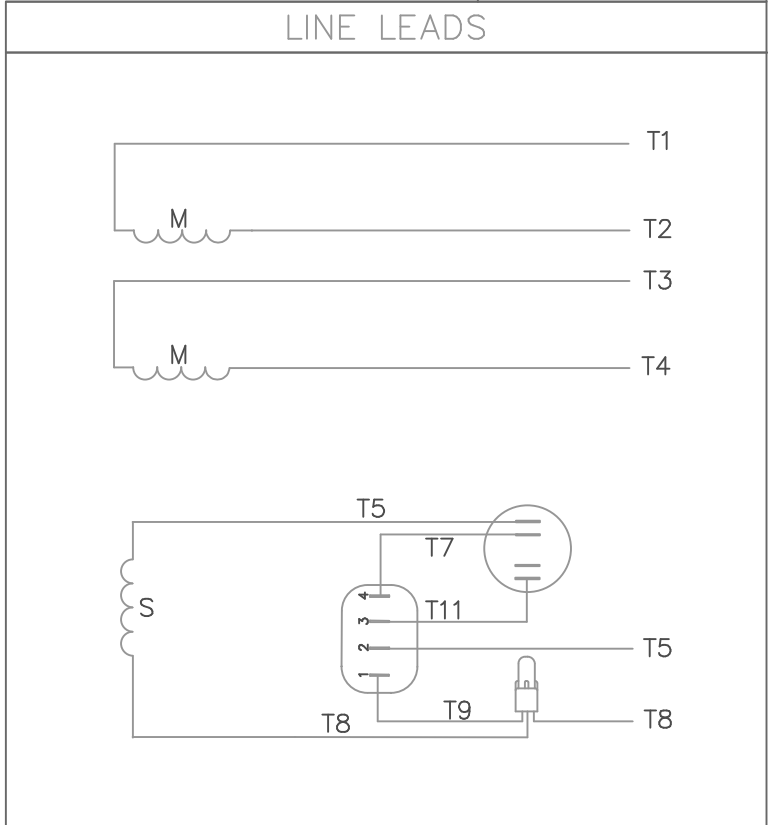
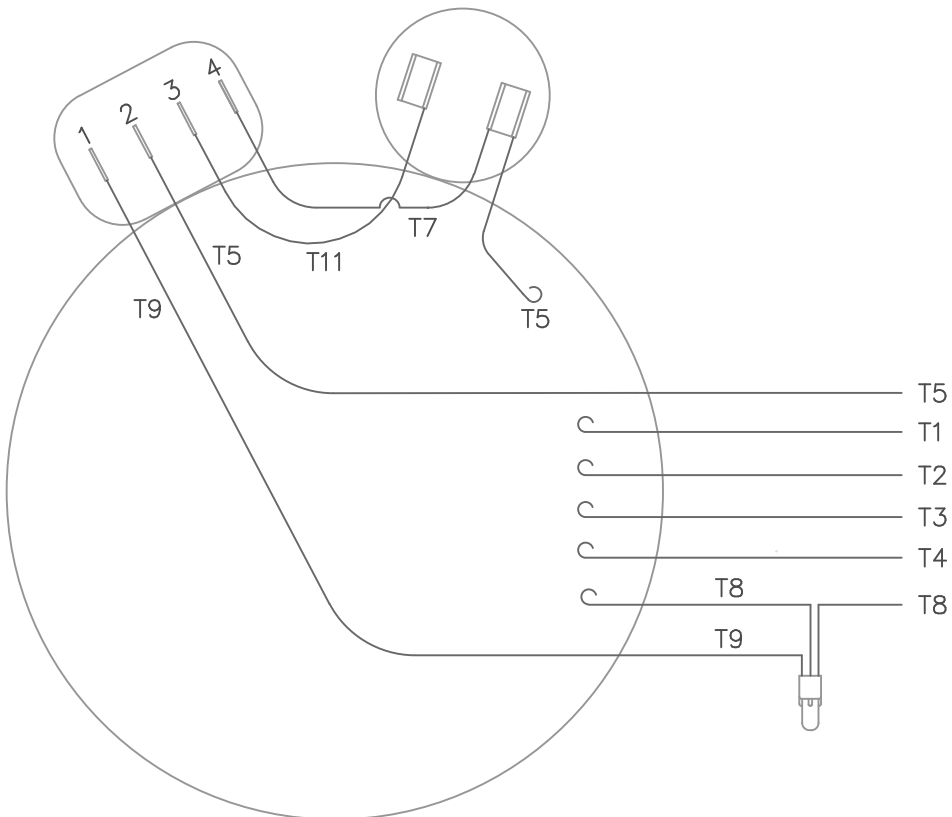
### Technical Specifications

Electrical Type	<b>Capacitor Start Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Selective Counterclockwise</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>NEMA 56</b>
Overall Length	<b>13.16 in</b>	Frame Length	<b>7.50 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>1.94 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>028884-750</b>	Connection Diagram	<b>00527801ME</b>

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END



	ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
HIGH VOLT	C.C.W.	T1	T4 T5	T2,T3 T8
	C.W.	T1	T4 T8	T2,T3 T5
LOW VOLT	C.C.W.	T1,T3 T8	T2,T4 T5	
	C.W.	T1,T3 T5	T2,T4 T8	

		TOLERANCES UNLESS SPECIFIED			DRAWN RDW 04/18/02	
		DEC.	INCHES		CHK	
		.X	±.1		APPD KMM 04/18/02	
		.XX	±.01		SCALE 1=1	
		.XXX	±.005		REF	
		.XXXX	±.0005	MAT'L. DECAL - 004012		
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	FMF
			RFP	04/18/02	CAD FILE	00527801ME
			DIST		SIZE	DRAWING NO.
					A	005278-01ME
					REV.	

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