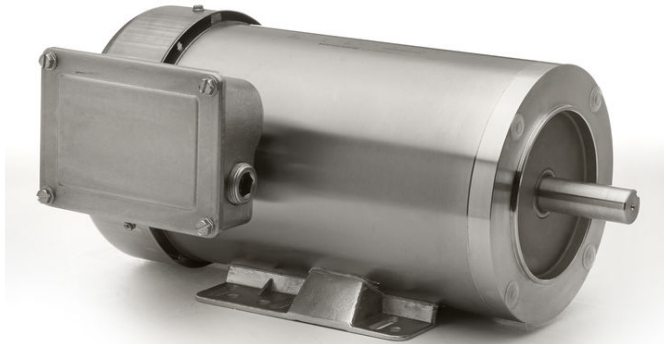


# PRODUCT INFORMATION PACKET

Model No: 056B34W5301  
Catalog No: N286  
1 1/2,3600,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>13.6/7.2-6.8 A</b>	Speed	<b>3450 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>1</b>
Efficiency	<b>78.5 %</b>	Duty	<b>Continous</b>
Insulation Class	<b>F</b>	Design Code	<b>L</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>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>55</b>		

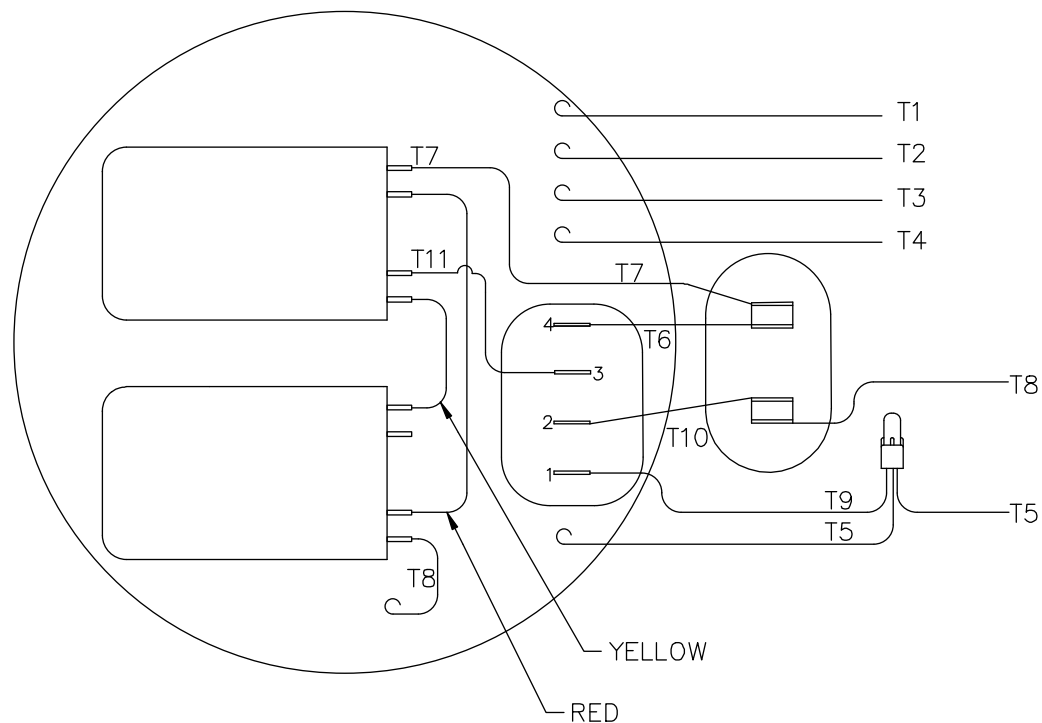
### Technical Specifications

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>Rigid base</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Stainless Steel</b>	Shaft Type	<b>NEMA 56</b>
Overall Length	<b>13.81 in</b>	Frame Length	<b>8.50 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>028621ME-850</b>	Connection Diagram	<b>005314.03ME</b>

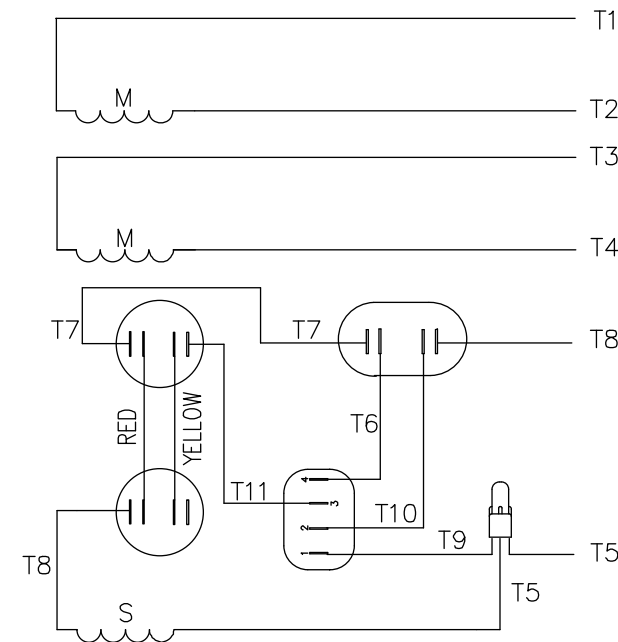
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



	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		MARATHON ELECTRIC		DRAWN LST 8/21/13		
		DEC.	INCHES			CHK		
		.X	±.1			APPD		
		.XX	±.01	TITLE		SCALE 1=1		
		.XXX	±.005	EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR		REF		
		.XXXX	±.0005	MAT'L.		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP	CAD FILE 00531403		SIZE	DRAWING NO.	REV.
			DIST			A	005314-03ME	

