

PRODUCT INFORMATION PACKET

Model No: 145TBWD5305
Catalog No: N348
2,3600,145TC,TEFC,1/60/115/208-230
Paint Free



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Nameplate Specifications

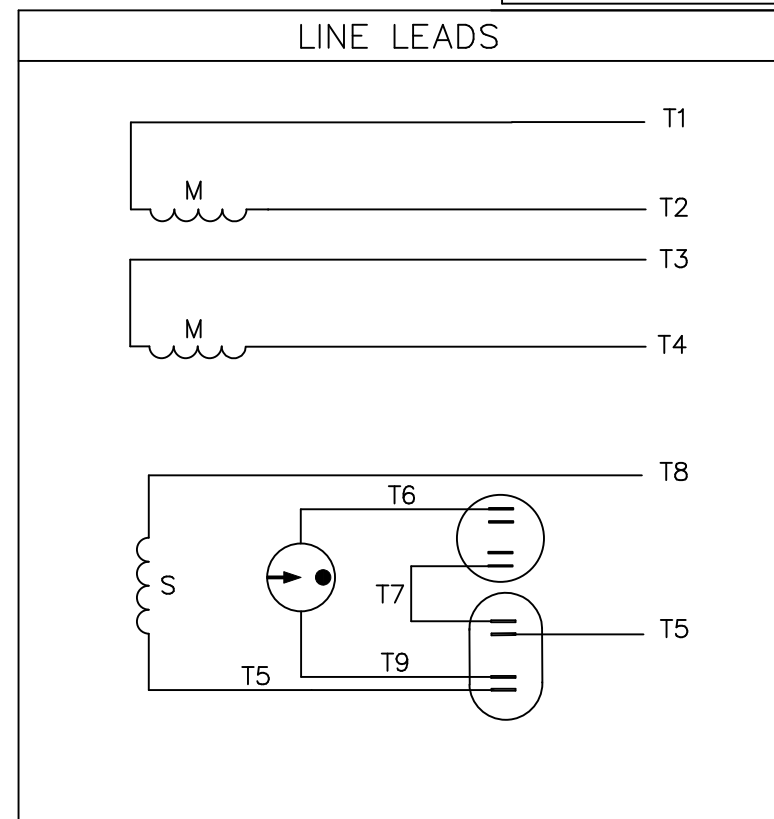
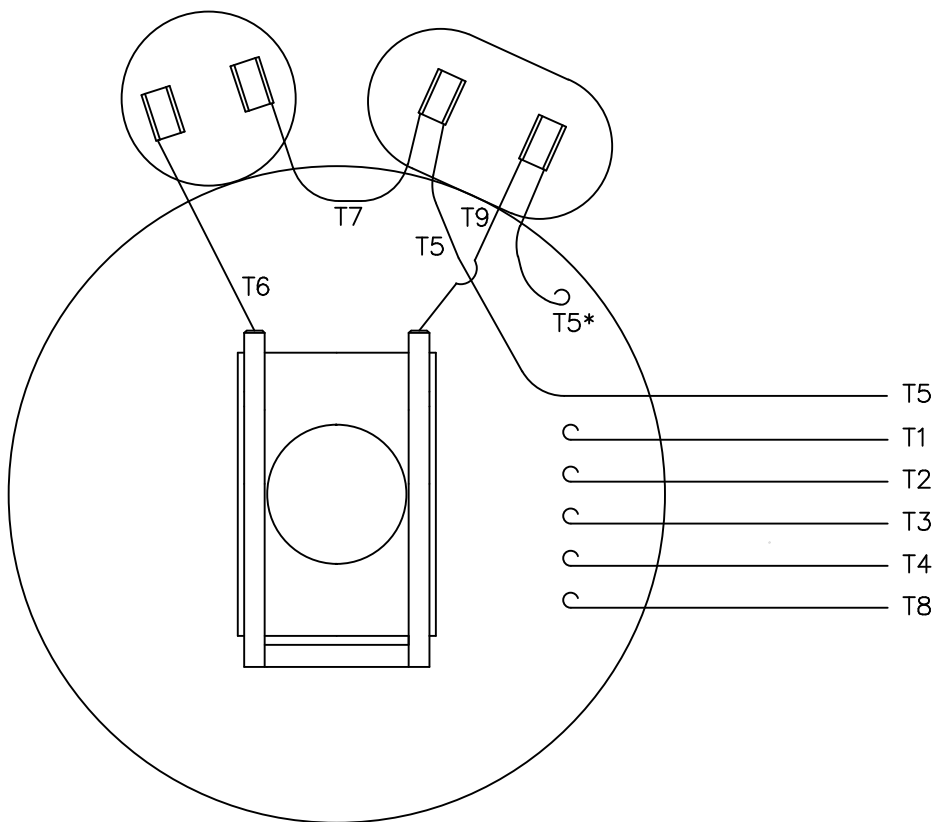
Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/230 V
Current	19.0/9.5 A	Speed	3450 rpm
Service Factor	1.15	Phase	1
Efficiency	81.5 %	Duty	Continuous
Insulation Class	F	Design Code	N
KVA Code	J	Frame	145TC
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Stainless Steel	Shaft Type	T
Overall Length	14.00 in	Frame Length	9.00 in
Shaft Diameter	0.875 in	Shaft Extension	2.24 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	16999900	Connection Diagram	005054.01


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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



	ROTATION FACING LEAD END	L1	L2	JOIN
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	

* THIS LEAD MAY BE WHITE

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN JRW 09/27/74		
				DEC.	INCHES		CHK TEM		
				.X	±.1		APPD 10/11/74		
11	ALTERNATE T5 LEAD MARKING WAS RED	RLW	8/6/02	.XX	±.01	TITLE EXT. WIRING DIAGRAM TYPE "K" W/O PROTECTOR MAT'L. DECAL-004012 FINISH	SCALE	1=1	
10	ADDED ALTERNATE T5 LEAD MARKING	RLW	6/5/02	KH	.XXX ±.005		REF	A-005053	
09	REDRAWN TO CAD	DBT	05/28/97		.XXXX ±.0005		FMF	W-K6343	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"		PREV		
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