

# PRODUCT INFORMATION PACKET



Model No: 141281.00

Catalog No: 141281.00

7.50 HP Close-Coupled Pump Motor, 1 phase, 3600 RPM, 230 V, 213JM Frame, TEFC  
Close-Coupled Pump Motors



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## Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230 V
Current	32.0 A	Speed	3465 rpm
Service Factor	1	Phase	1
Efficiency	81.5 %	Power Factor	93.5
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	G
Frame	213JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

## Technical Specifications

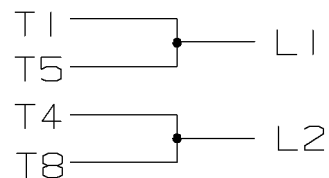
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	20.59 in
Frame Length	9.65 in	Shaft Diameter	0.875 in
Shaft Extension	4.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE9048MF	Outline Drawing	037645-965



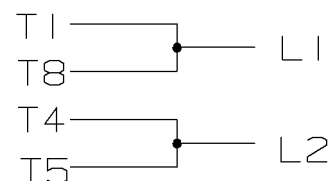
NOTES:  
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.

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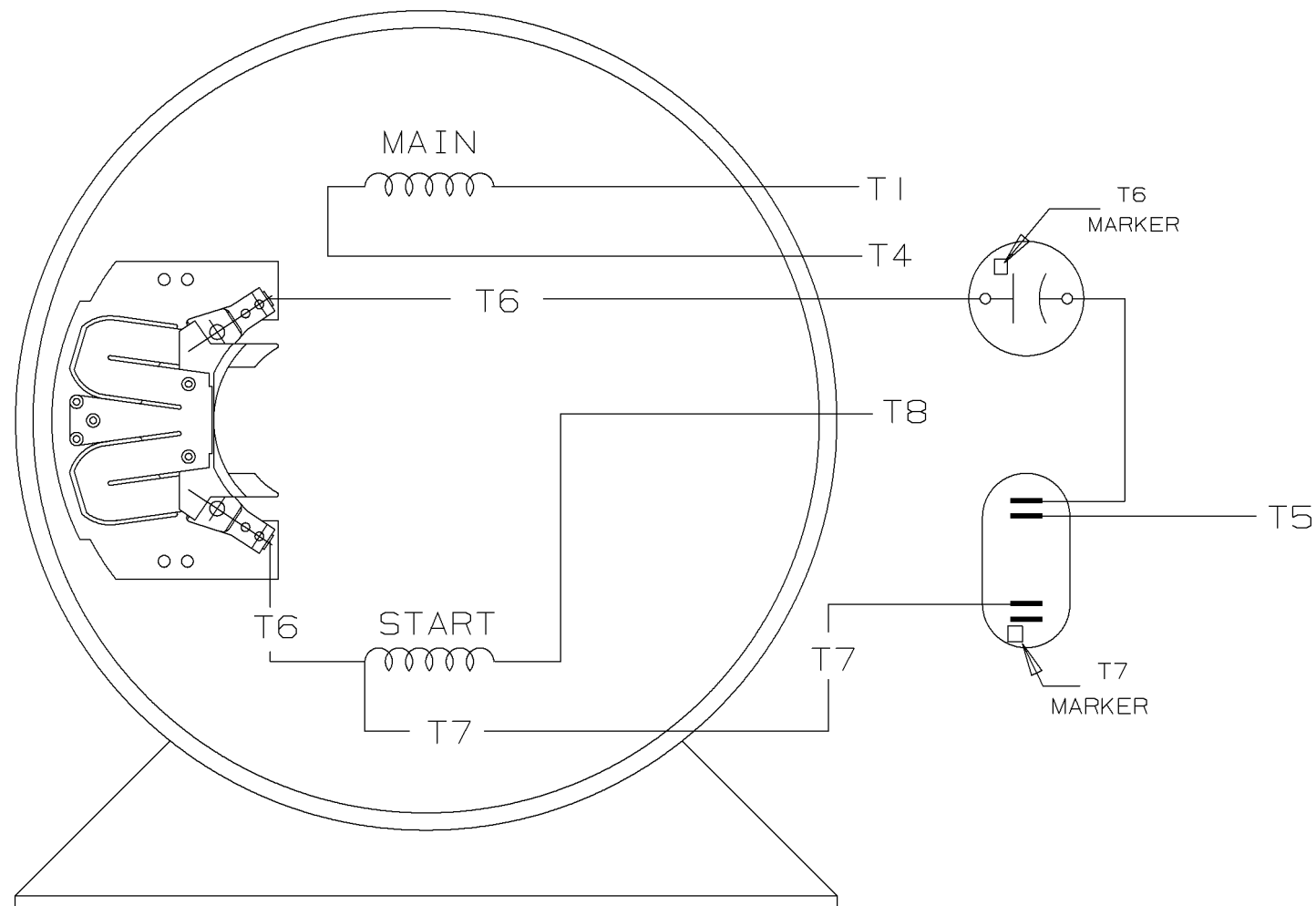
## C.W. ROTATION



## C.C.W. ROTATION



SINGLE VOLTAGE  
CAPACITOR START  
CAPACITOR RUN  
REVERSIBLE



VIEW OF TERMINAL END

			✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±      XXX±.005      XXXX±.0005      ANGLES±			
			MATL SPEC		180 - 210 SWITCH		DRAWN BY GK	11-01-1986
			FINISH		MARATHON ELECTRIC		CHKD BY ML	11-01-1986
1 11-04-1986 NEW DRAWING			REFERENCE DRW.		WAUSAU, WISCONSIN 54401		APPD BY FG	11-04-1986
CN 7664C			PART NAME CONNECTION DIAGRAM		DRWG NO A- EE9048MF			
REV	DATE	CHANGE	NAME		EE9048MF			

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PURCHASED

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EE9048MF