

# PRODUCT INFORMATION PACKET

Model No: LM23942  
Catalog No: LM23942  
200/50,1800/900,TEFC,445T,3,60/460

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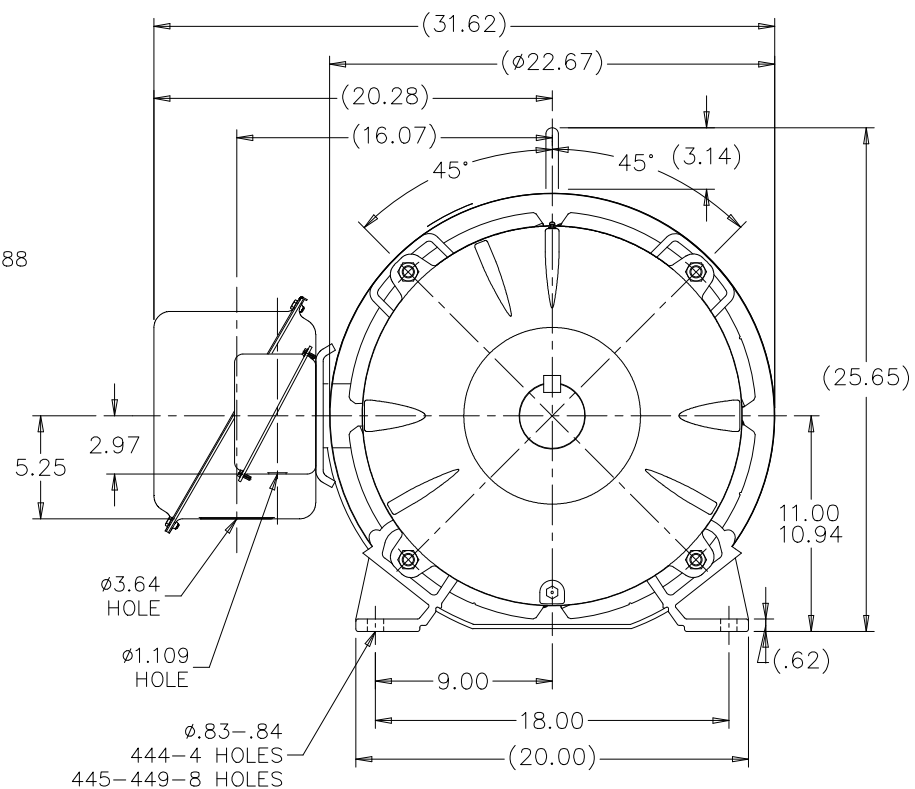
## Nameplate Specifications

Output HP	200,50 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	230,101 A	Speed	1785,895 rpm
Service Factor	1.15	Phase	3
Efficiency	95.4 %	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	1VT	KVA Code	J
Frame	445T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6315
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	2		

## Technical Specifications

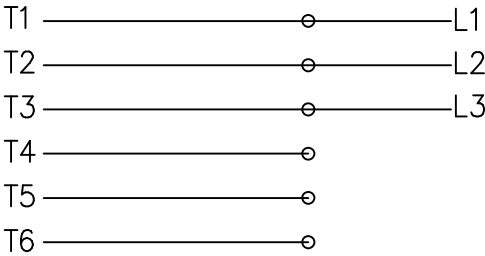
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4/8	Rotation	Reversible
Resistance Main	.02178 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	XK2FACSS1-2317	Connection Drawing	EE7322D-LN

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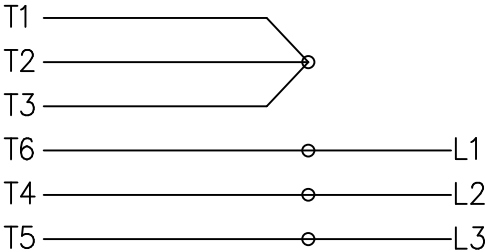
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NOTE: WHEN MORE THAN  
ONE SPACE HEATER IS  
USED, CONNECT IN  
PARALLEL

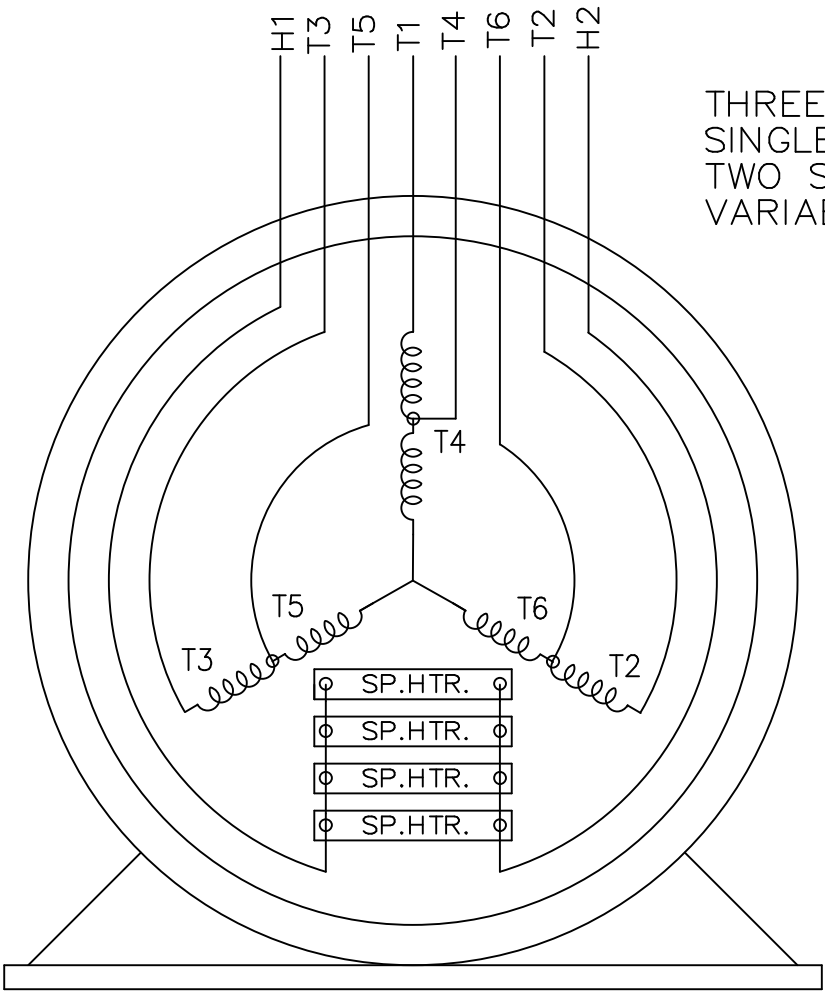
LOW SPEED



HIGH SPEED




THREE PHASE MOTOR  
SINGLE VOLTAGE  
TWO SPEED-SGL.WDG.  
VARIABLE TORQUE



VIEW OF TERMINAL END

T612C  
T48B

				TOLERANCES UNLESS SPECIFIED			DRAWN JJB 07-23-2007			
				DEC.	INCHES		CHK	ML	07-24-2007	
				.X	± -		APPD	DD	07-25-2007	
				.XX	± -		TITLE CONNECTION DIAGRAM			
				.XXX	± -		3Ø-SINGLE VOLTAGE-2 SPEED-SPACE HTR'S			
				.XXXX	± -	MAT'L.			SCALE	
									REF	
NO.	REVISION	BY & DATE	CHK	ANG	± -	FINISH			FMF MU80784	
									PREV	
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