

# PRODUCT INFORMATION PACKET



Model No: LM60066  
Catalog No: LM60066  
OBSOLETE,

REPLACED BY 199044.00 - 125HP..1200RPM.445T.TEFC.460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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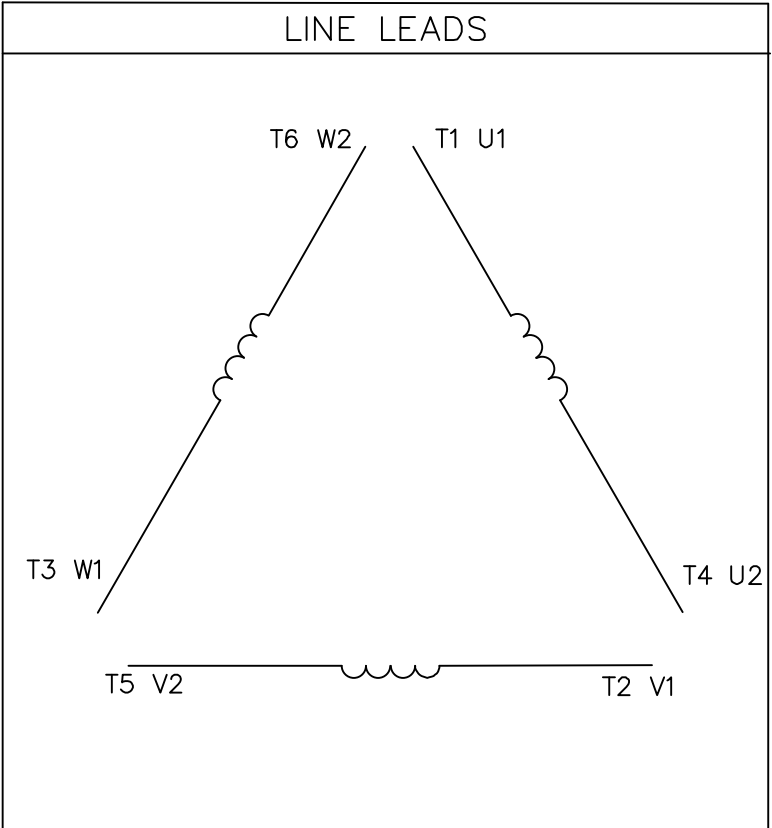
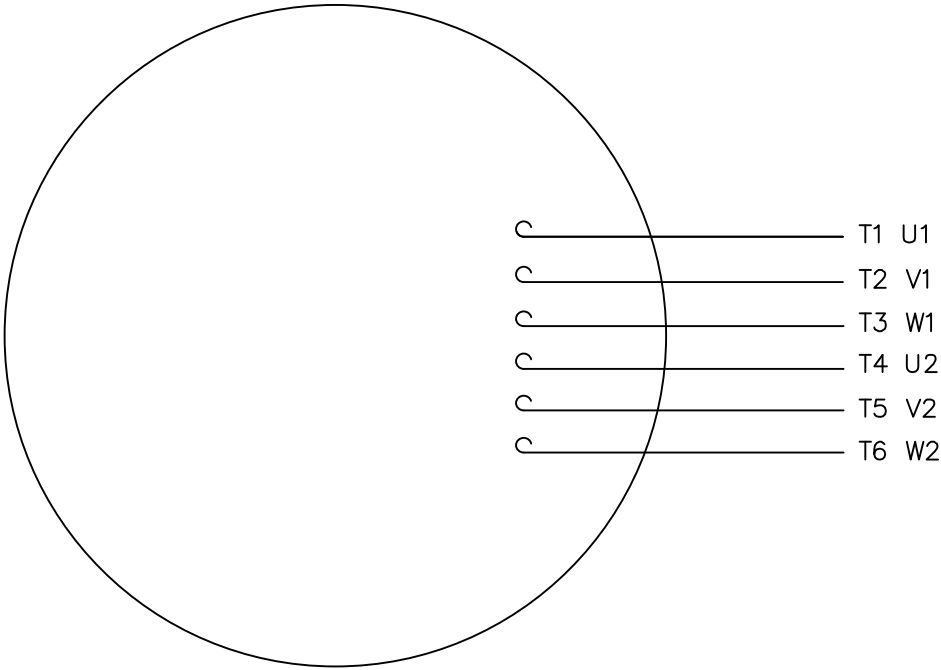
### Nameplate Specifications

Phase	3	Output HP	125 & 100 Hp
Output KW	93.0 & 75.0 kW	Voltage	460 & 380 V
Speed	1193 & 995 rpm	Service Factor	1.15 & 1.15
Frame	445T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	95.5 & 95.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	160 & 187 A	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6317
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		


### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.0201 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	16983360LN	Connection Drawing	005190.01LN

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	L1	L2	L3	JOIN
START (WYE)	T1 U1	T2 V1	T3 U2	(T4,T5,T6) (U2,V2,W2)
RUN (DELTA)	(T1,T6) (U1,W2)	(T2,T4) (V1,U2)	(T3,T5) (W1,V2)	

				TOLERANCES UNLESS SPECIFIED					DRAWN TJW 5/21/2009	
				DEC.	INCHES				CHK CTO 5/21/2009	
				.X	±.1				APPD SB 5/21/2009	
				.XX	±.01				SCALE 1=1	
				.XXX	±.005				REF	
01	ADDED IEC DESIGNATIONS	MOL 04/27/12		.XXXX	±.0005	TITLE EXTERNAL WIRING DIAGRAM STAR START – DELTA RUN			MAT'L. Y-CONNECTED START – DELTA CONNECTED RUN	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH SINGLE VOLTAGE			PREV	
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				DIST				A	005190-01LN	
										REV.