

PRODUCT INFORMATION PACKET



Model No: LM60069
Catalog No: LM60069
..150HP..1200RPM.447T.TEFC.460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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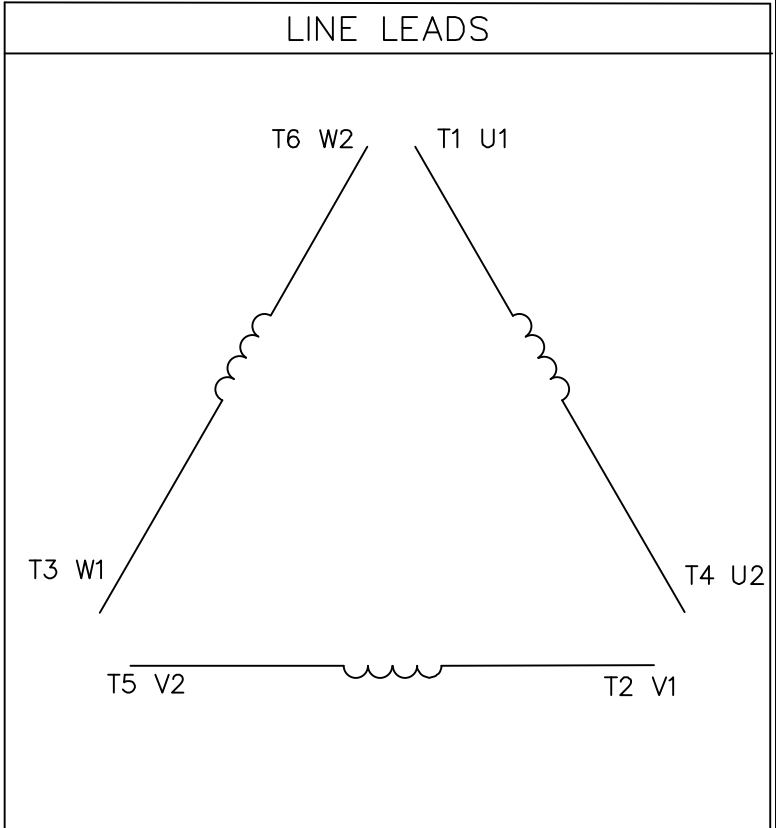
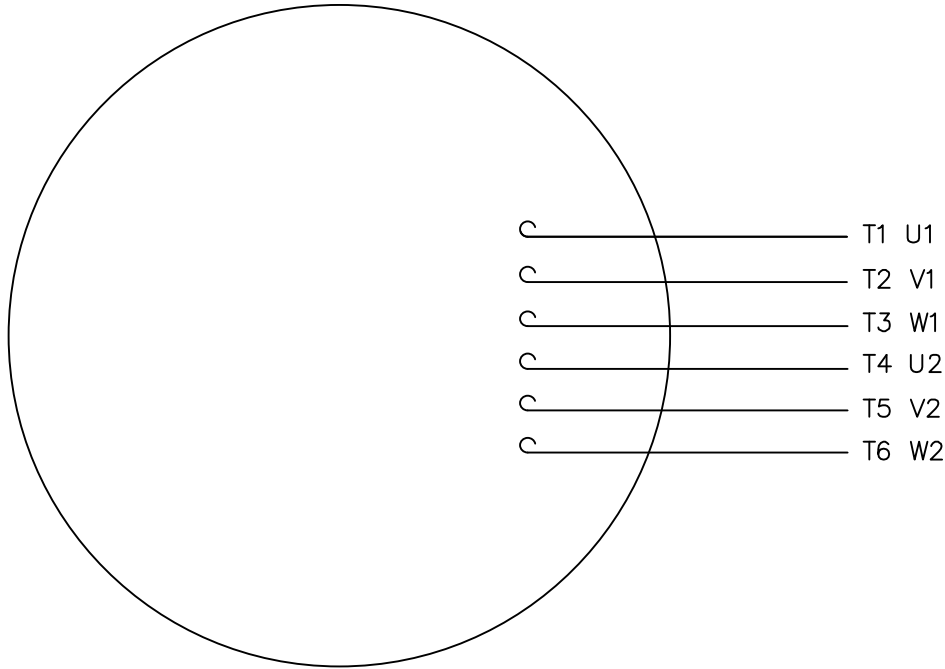
Nameplate Specifications

Phase	3	Output HP	150 & 125 Hp
Output KW	112.0 & 93.0 kW	Voltage	460 & 380 V
Speed	1195 & 995 rpm	Service Factor	1.15 & 1.0
Frame	447T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	96.2 & 95.8 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	186 & 187 A	Power Factor	78.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
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 Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
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
Inverter Load	CONSTANT 10:1		
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	MAT'L. Y-CONNECTED START - DELTA CONNECTED RUN		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH SINGLE VOLTAGE		PREV		
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				DIST				A	005190-01LN	