

PRODUCT INFORMATION PACKET



Model No: LM60063
Catalog No: LM60063

OBSELETE-REPLACED BY 199041.00 - 100HP..1200RPM.444T.TEFC.460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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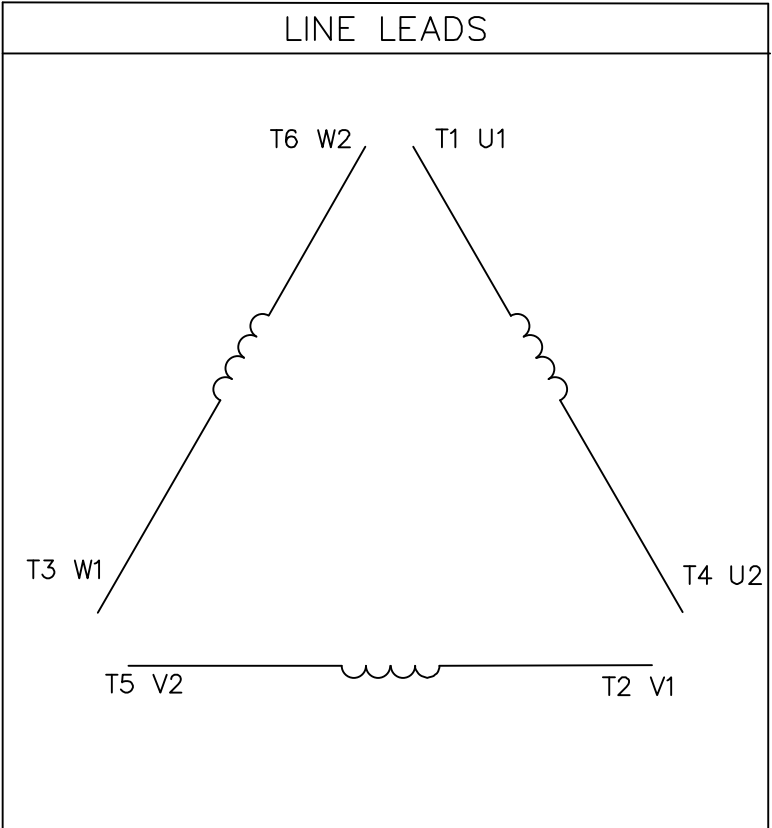
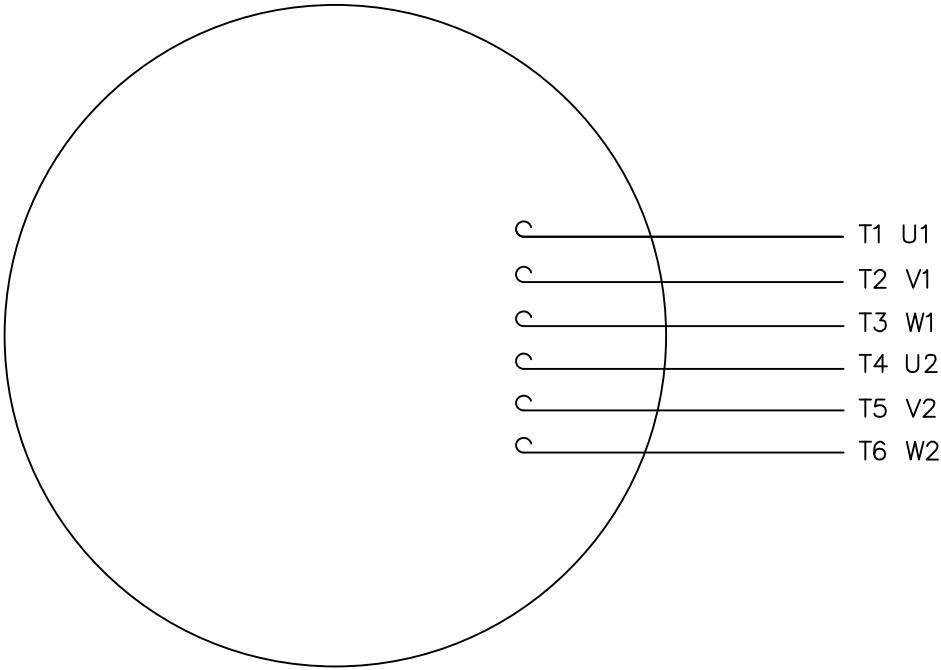
Nameplate Specifications

Phase	3	Output HP	100 & 75 Hp
Output KW	75.0 & 56.0 kW	Voltage	460 & 380 V
Speed	1192 & 995 rpm	Service Factor	1.15 & 1.0
Frame	444T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	95 & 95 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	121 & 112 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6318	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	.0479 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	169547.60LN	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		TITLE EXTERNAL WIRING DIAGRAM STAR START – DELTA RUN		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	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT			RFP 5/21/2009		CAD FILE 00519001LN		SIZE	DRAWING NO.	REV.
			DIST				A	005190-01LN	