

# PRODUCT INFORMATION PACKET



Model No: LM60070

Catalog No: LM60070

OBSOLETE USE .199048.00 -.200HP..3600RPM.447TS.TEFC.460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

..

Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





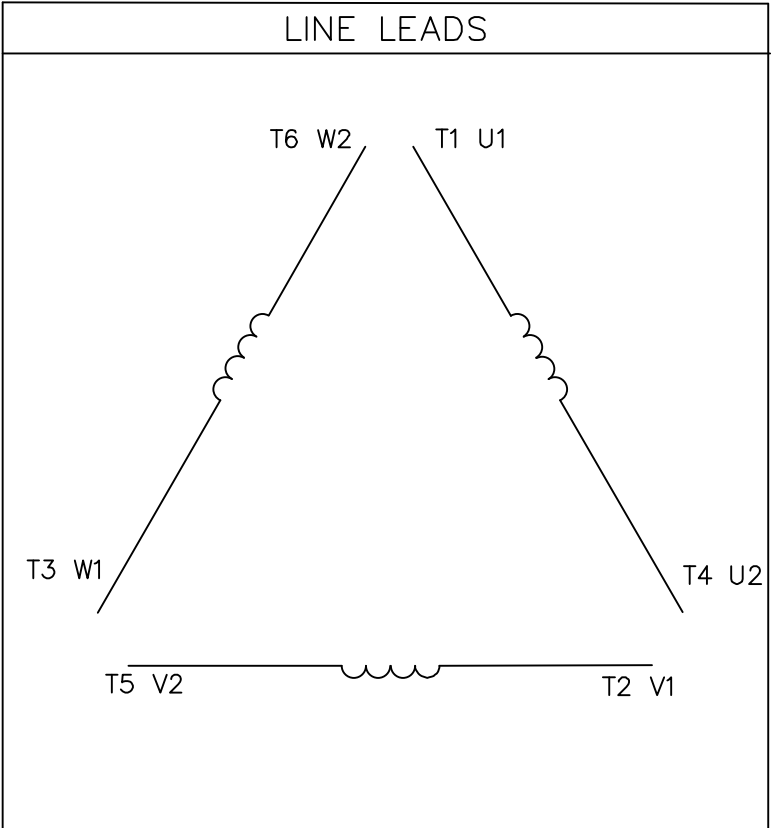
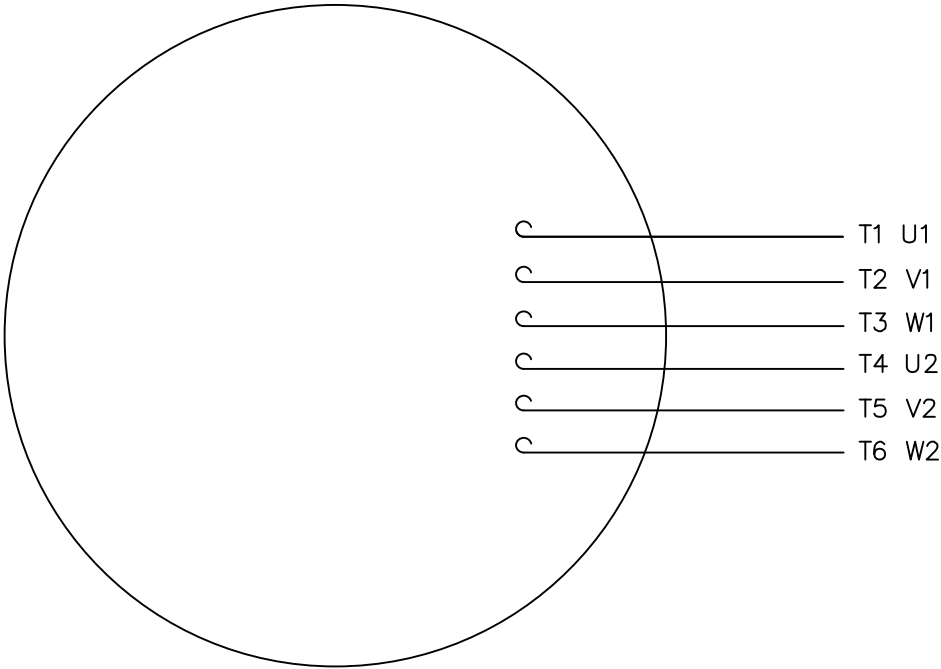
### Nameplate Specifications

Phase	3	Output HP	200 & 150 Hp
Output KW	149.0 & 112.0 kW	Voltage	460 & 380 V
Speed	3580 & 2980 rpm	Service Factor	1.15 & 1.0
Frame	447TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.4 & 95.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	216 & 194 A	Power Factor	90.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
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	2	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	TS
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1
Outline Drawing	SS622204LN	Connection Drawing	005190.01LN

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023



	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	
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.
			DIST					A	005190-01LN
									REV.