

# PRODUCT INFORMATION PACKET



Model No: LM60071

Catalog No: LM60071

OBsolete - REPLACED BY 199049.00 - .200HP..1800RPM.447T.TEFC.460V.3PH.60HZ.CONT.40C.1.15SF.RIGID...

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### Nameplate Specifications

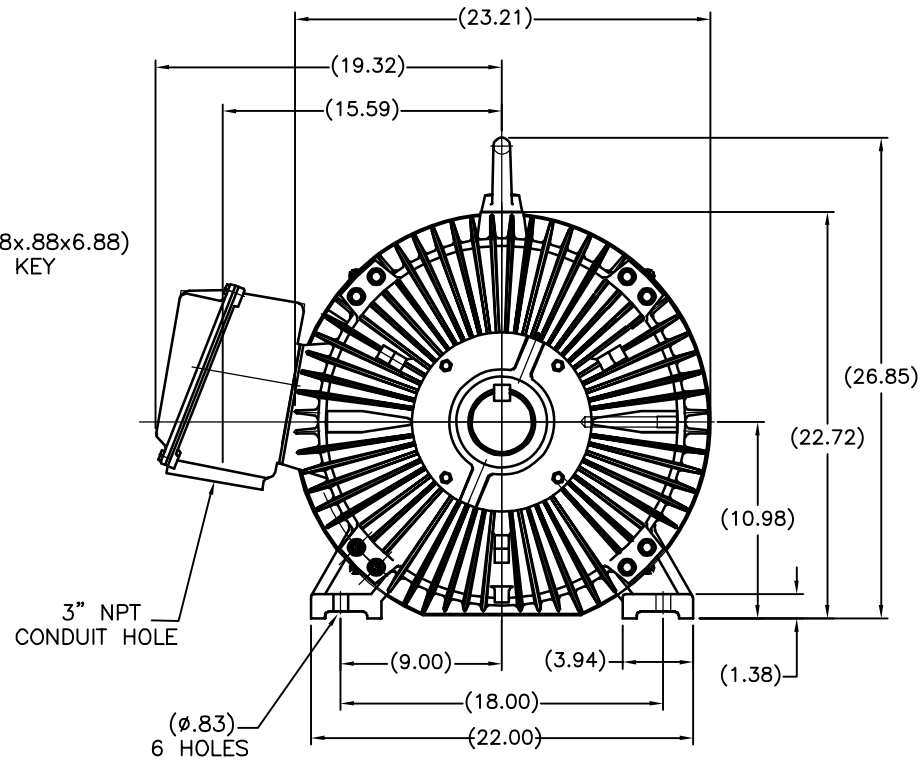
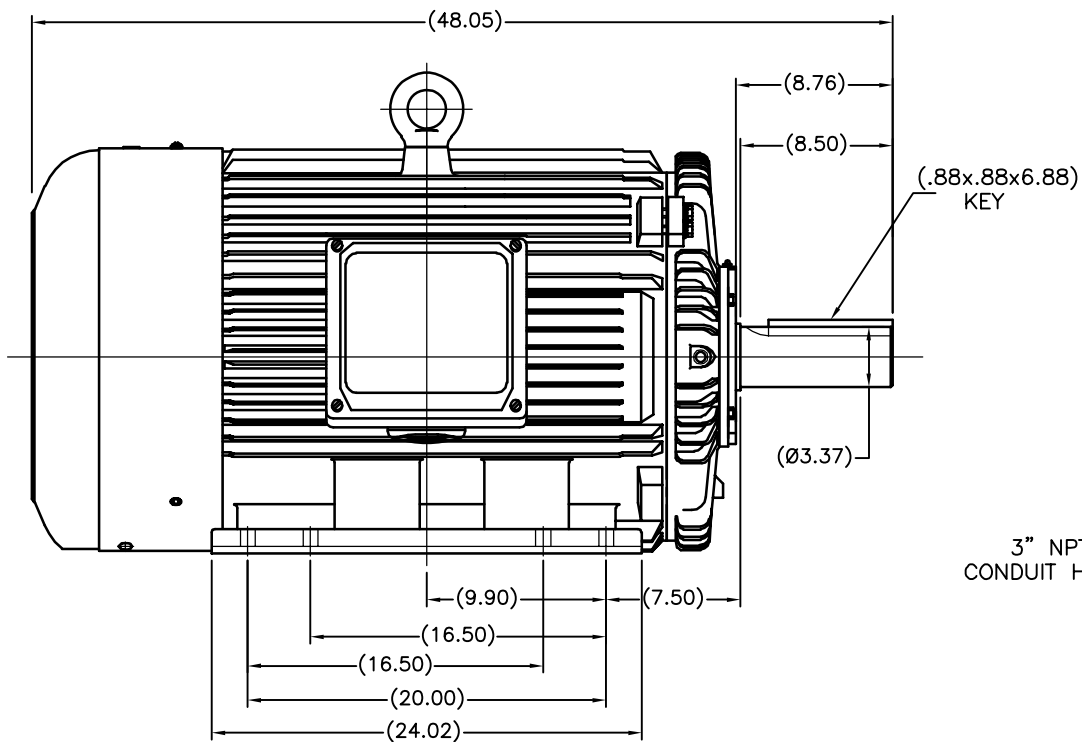
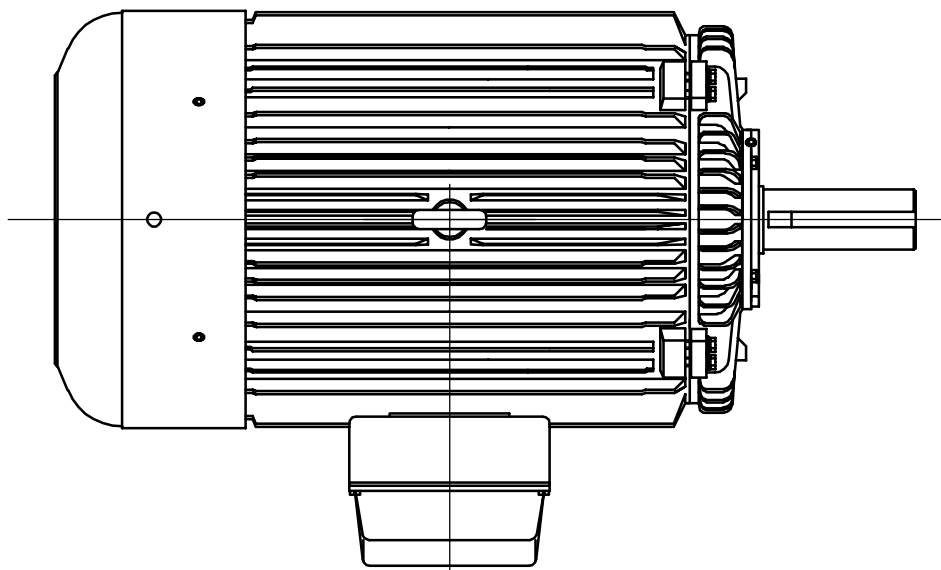
Phase	3	Output HP	200 & 150 Hp
Output KW	149.0 & 112.0 kW	Voltage	460 & 380 V
Speed	1790 & 1490 rpm	Service Factor	1.15 & 1.0
Frame	447T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	96.2 & 96.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	219 & 197 A	Power Factor	89.5
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

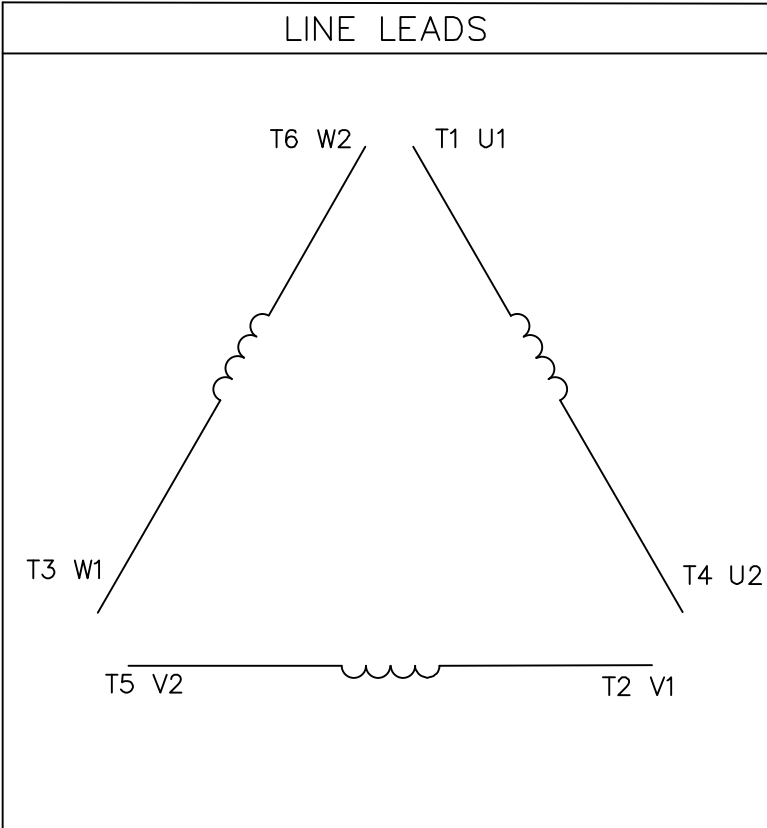
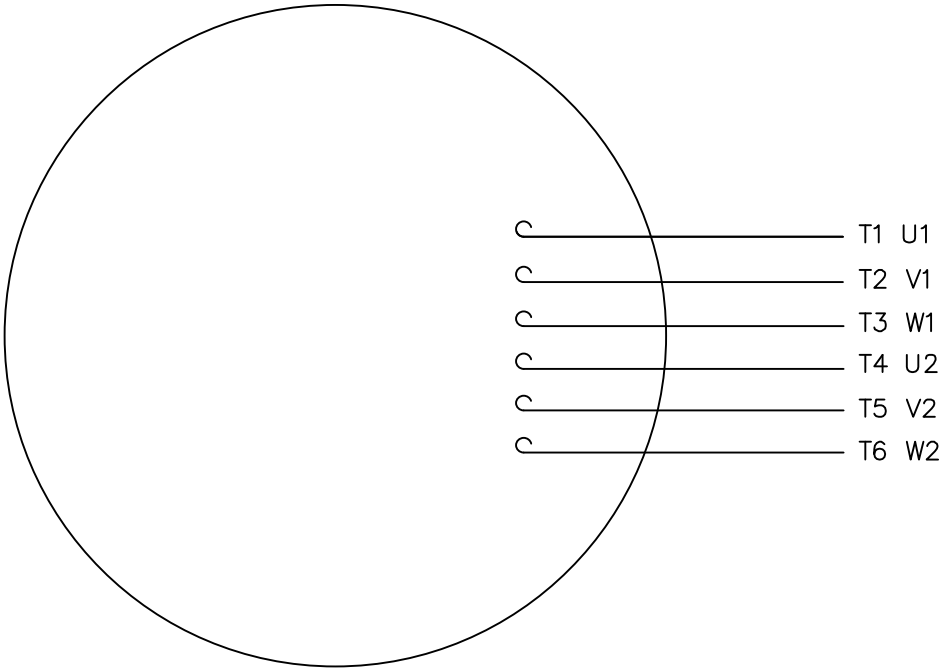
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.0156 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	16983360	Connection Drawing	005190.01LN

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16983360



				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN MOL 06-30-2011	
				DEC.	INCHES		CHK	MOL 06-30-2011
				.X	±.1		APPD	
				.XX	±.03		SCALE 1=6	
2	ADDED 'BS' DIM PER ECO-0048910	RFH 04/07/2014	EH	.XXX	±.005	TITLE OUTLINE-447T FR-TEFC-RIGID		REF
1	ADDED TOP VIEW	MOL 11-26-2012		.XXXX	±.0005	MEETS NEC/UL REQ CON-BOX VOL=9750		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	MAT'L. CAST IRON		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		CAD FILE 16983360		SIZE	DRAWING NO. PAGE 1 OF 1
			DIST				B	16983360
								2



	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.	