

# PRODUCT INFORMATION PACKET



Model No: G151524.60

Catalog No: G151524.60

OBSOLETE REPLACED BY 171524.60 ..250HP..1800RPM.445T.ODP.460V.3PH.60HZ.CONT.40C..RIGID.....

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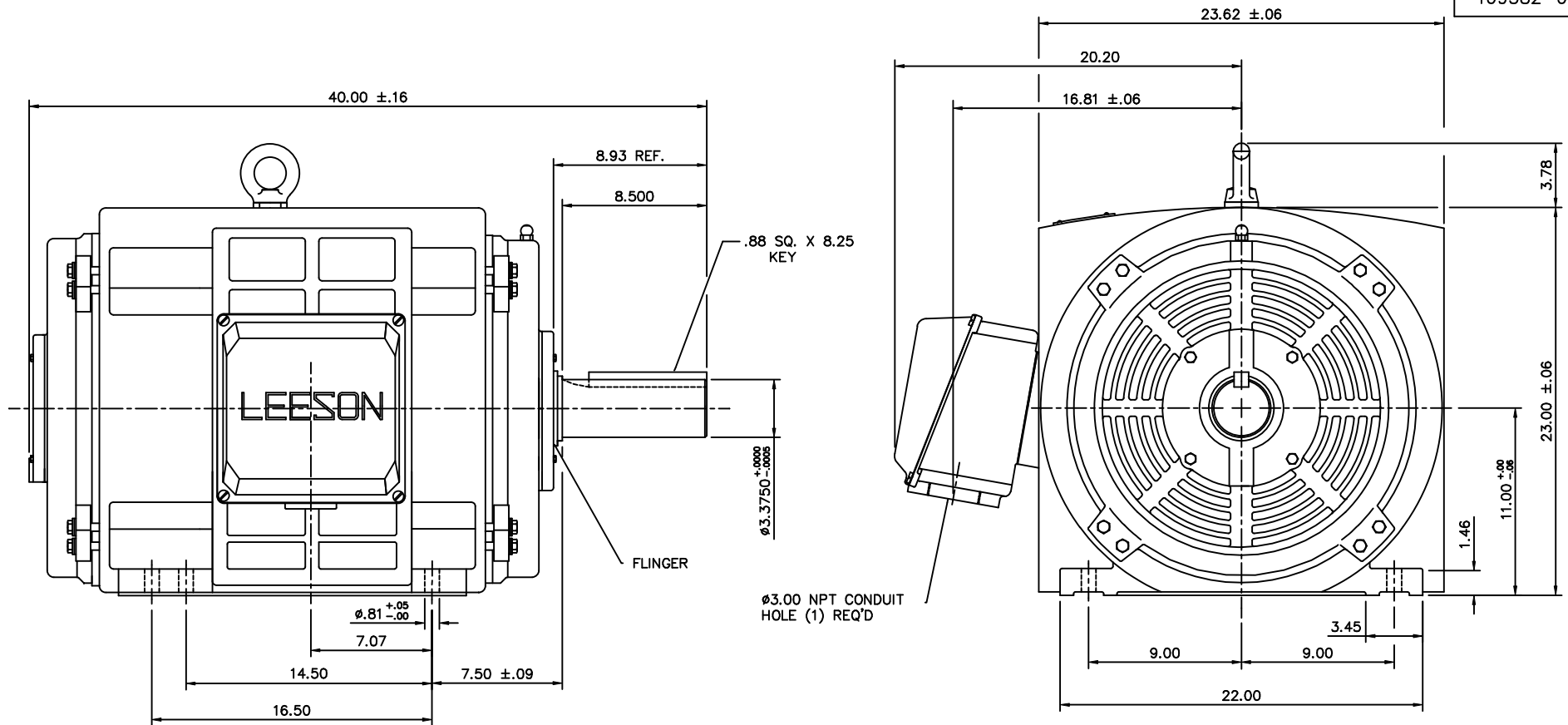
### Nameplate Specifications

Phase	3	Output HP	250 & 200 Hp
Output KW	187.0 & 149.0 kW	Voltage	460 & 380 V
Speed	1788 & 1488 rpm	Service Factor	1.15 & 1.15
Frame	445T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	95.8 & 95.8 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	288 & 280 A	Power Factor	84.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6314
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.006 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	16958260	Connection Drawing	005190.01

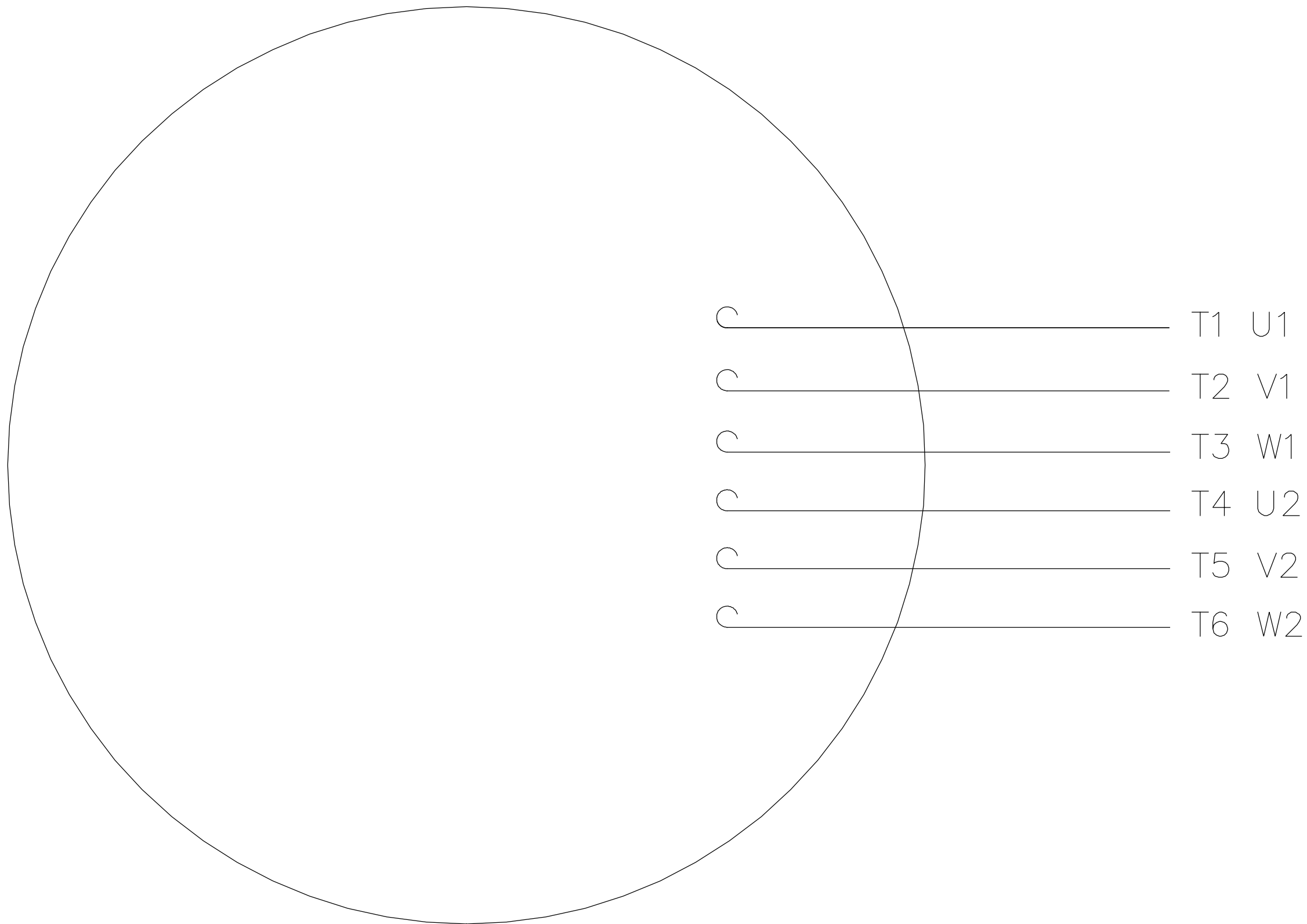
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						TOLERANCES UNLESS OTHERWISE SPECIFIED		<b>LEESON</b> ELECTRIC CORPORATION				
						DECIMALS						
						.00	± .03	DRAWN	LEM 10/01/99	TITLE OUTLINE - 444T/445T FRAME, OPEN DRIP PROOF, RIGID MOUNT, MEETS NEC/UL CON-BOX VOLUME = 13800 CC		
						.000	± .005	CHK'D.	ADS 10/15/99			
						.0000	± .0005	APPR.	ADS 10/15/99	MAT'L.		
NO.	REVISION			BY	DATE	FRACTIONS	± 1/64	SCALE	1=6		CAST IRON	
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						ANGLES	± 1/2"	REF.	FINISH	SIZE		DRAWING NO.
										INCH/MM		

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## LINE LEADS



				TOLERANCES UNLESS OTHERWISE SPECIFIED		<div>LEESON ELECTRIC CORPORATION</div>				
04	ADDED MAT'L (CWLE) PER ECO-0168542	DS	6/10/2019	DECIMALS						
03	ADDED IEC DESIGNATIONS	MOL	4/27/2012	.00	± .01	DRAWN PG 05/07/82	EXT. WIRING DIAGRAM STAR START – DELTA RUN			
02	REMOVED OBSOLETE STATUS	KJH	6/28/99	.000	± .005	CH'K'D. TEM				
01	REDRAWN ON CAD	DBT	05/30/97	.0000	± .0005	APPR. 05/07/82	MAT'L. Y-CONNECTED START (CWLE) DELTA CONNECTED RUN – SINGLE VOLTAGE			
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=1				
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				ANGLES	± 1/2°	REF. T2E	FINISH		SIZE	DRAWING NO.
				INCH/MM		FMF ELECTRO POWER			A	005190-01