## PRODUCT INFORMATION PACKET



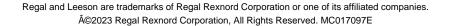
Model No: 170000.60

Catalog No: 170000.60

WATTSAVER® General Purpose Motor, 20 & 15 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V,

1200 & 1000 RPM, 286T Frame, DP









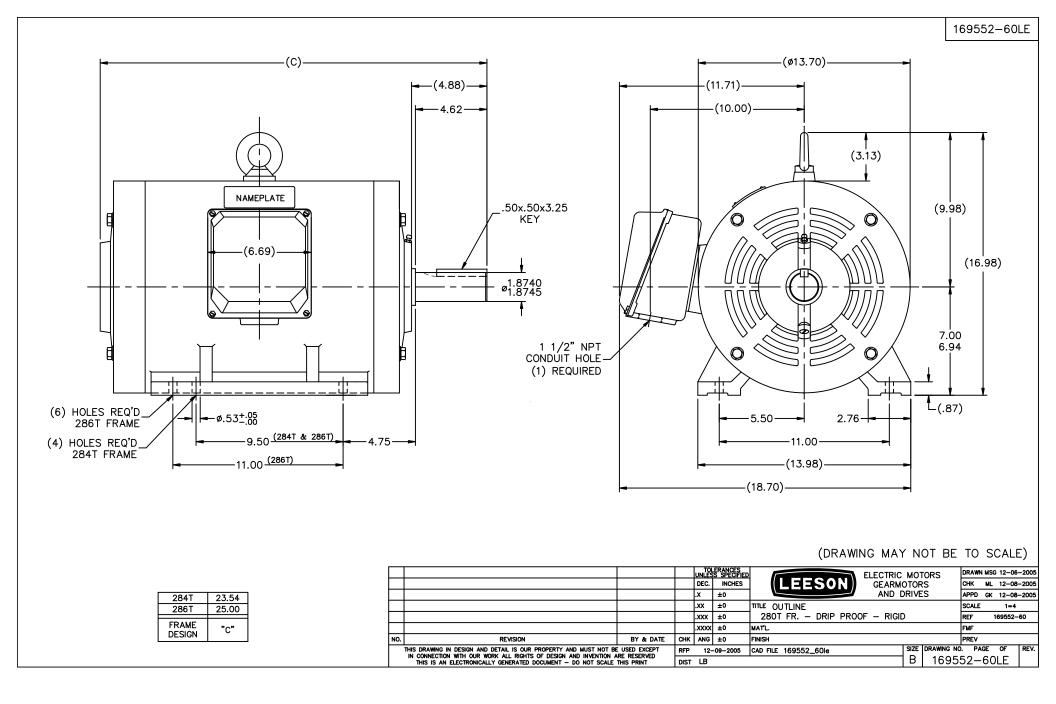
## Nameplate Specifications

Voltage	208-230/460 & 190/380 V
	200 200/700 W 100/000 V
Service Factor	1.15 & 1.15
Enclosure	Drip Proof
Efficiency	92.4 & 91.7 %
Frequency	60 & 50 Hz
Power Factor	74.5
Insulation Class	F
KVA Code	G
Opp Drive End Bearing Size	6211
CSA	Υ
IP Code	12
	Enclosure  Efficiency  Frequency  Power Factor  Insulation Class  KVA Code  Opp Drive End Bearing Size  CSA

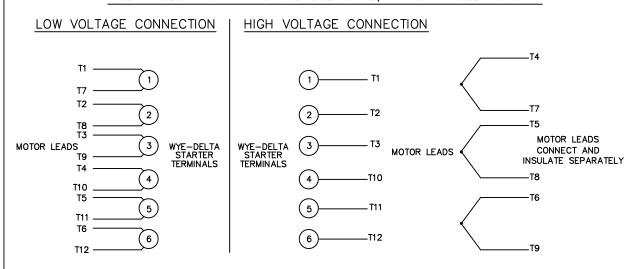
## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.3142 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	25.00 in
Shaft Diameter	1.875 in	Shaft Extension	4.62 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	004172.01	Outline Drawing	169552_60LE

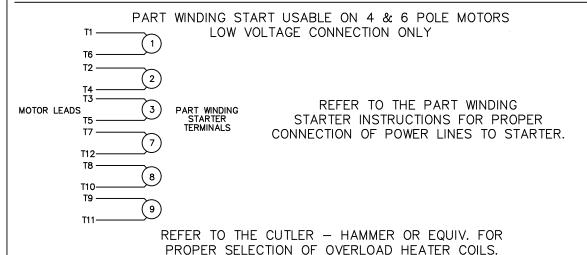
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## WYE - DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.



REFER TO THE WYE-DELTA STARTER CONNECTION INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.



				TOL UNLES	LERANCES SS SPECIFIED			ELECTRIC	СМО	TORS	DRAWN	WLW 09/0	8/77
				DEC.	INCHES		3 7 (1)	GEARM			CHK F	RPB 09/12/	/77
				.x	±.1			AND	DRIV	ES	APPD	JCW 09/12	:/77
03	REV'D LOW VOLTAGE CONN. LEADS PER ELEC.	BJB 06/07/00		.xx	±.01	TITLE DE	LTA – WYE	CONNECTION	l DIA	GRAM	SCALE	1=1	
02	ADDED T-STAT. NOTES PER ELECTRICAL	KMM 06/02/98		.xxx	±.005						REF		
01	REDRAWN TO CAD	DBT 06/02/97		.xxxx	±.0005	MAT'L.					FMF		
NO.	REVISION	BY & DATE	СНК	ANG	±1/2*	FINISH					PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT						CAD FILE	004172	201	SIZE	DRAWING NO			REV.
IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT — DO NOT SCALE THIS PRINT				DIST				004	1172-	-01	03		

ROTATION CAN BE REVERSED BY INTERCHANGING ANY TWO LINE LEADS

• RED LEADS OR P1, P2, FOR N/C THERMOSTAT

ACROSS THE LINE START & RUN									
	LINE 1	LINE 2	E 2 LINE 3 JOIN & INSULA SEPARATELY						
HIGH VOLT	T1,T12	T2,T10	T3,T11	(T4,T7) (T6,T9)	(T5,T8)				
LOW VOLT	T1,T6 T7.T12	T2,T4 T8,T10	T3,T5 T9.T11						

