

PRODUCT INFORMATION PACKET

Model No: 096052.00

Catalog No: 096052.00

Parallel Shaft Gearmotor, 0.33 HP, 1 Ph, 60 Hz, 115/230 V, 345 RPM, 42Y Frame, TEFC



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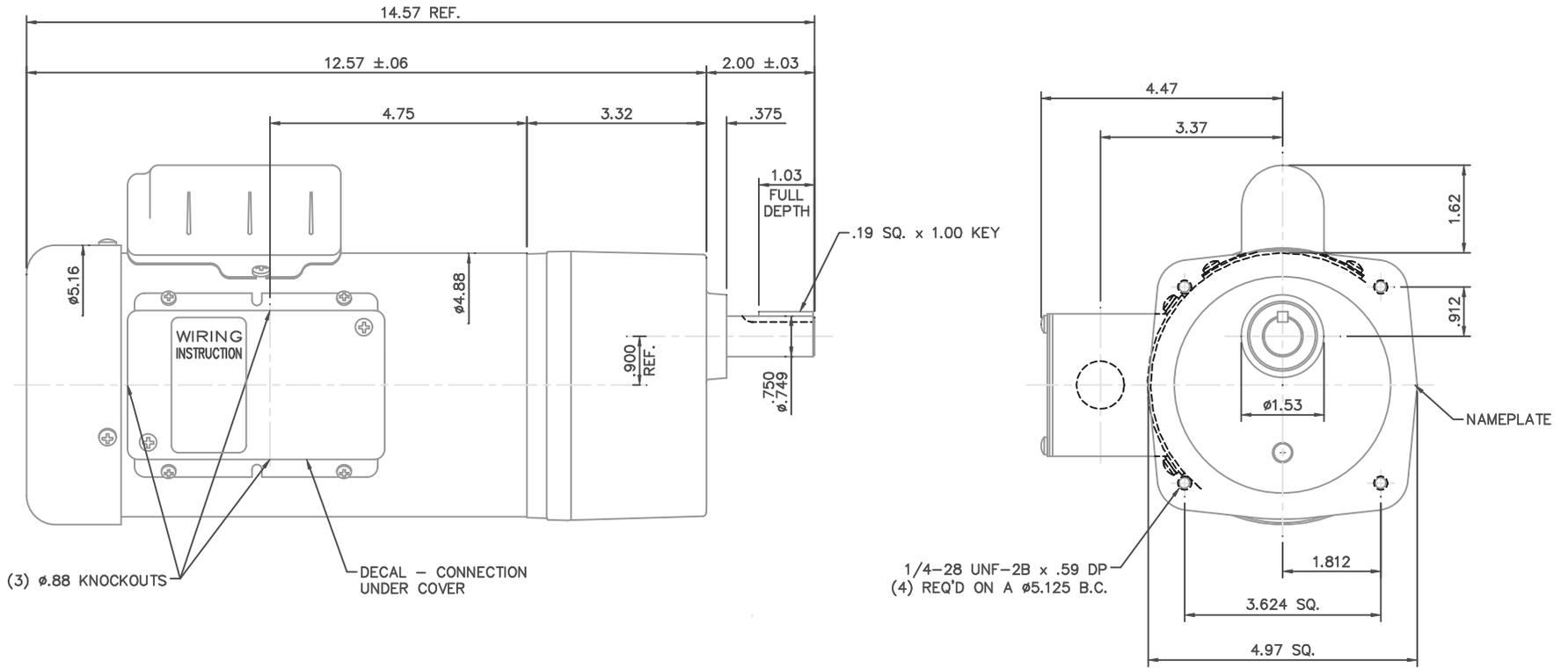
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/230 V
Current	7.2/3.6 A	Speed	345 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
Design Code	N	KVA Code	M
Frame	42Y	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6201
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	14.57 in
Frame Length	7.50 in	Shaft Diameter	0.750 in
Shaft Extension	1.625 in	Torque	55 LB-IN
Connection Drawing	005312.01	Outline Drawing	027813-096052

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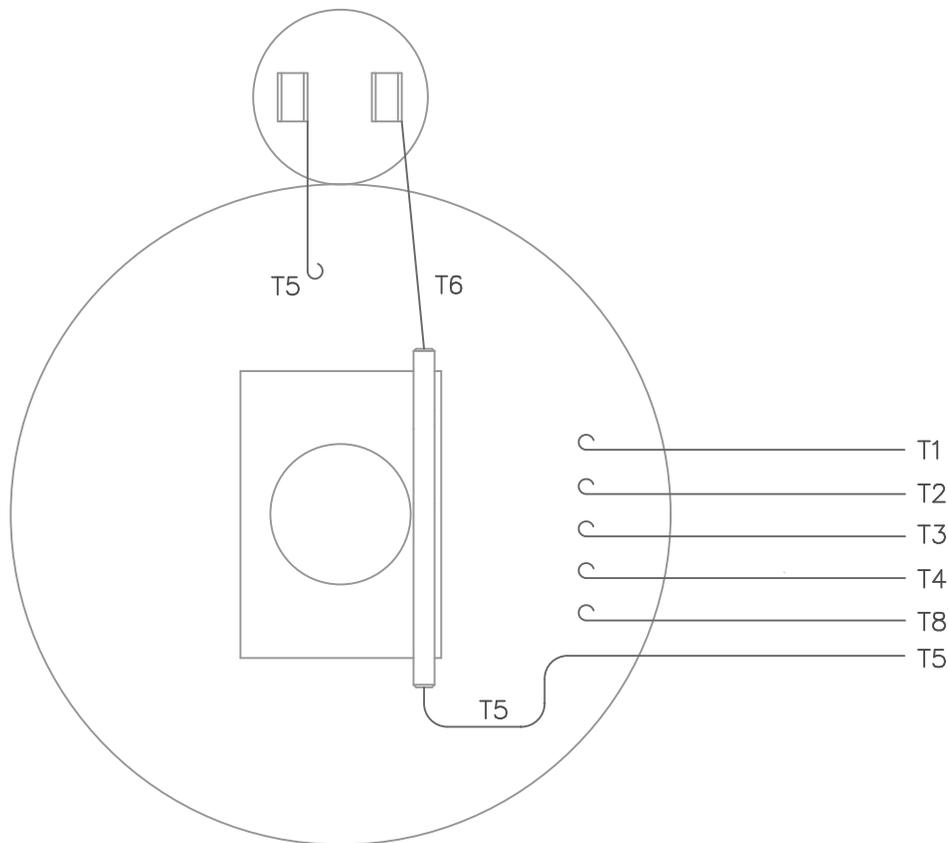
GASKETS THROUGHOUT

CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1
096049.00	58	320	1/3	300	30
096050.00	85	218	1/3	300	20
096051.00	173	109	1/3	300	10
096052.00	345	55	1/3	300	5

NO.		REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	CAD FILE		027813	SIZE	DRAWING NO.	REV.
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	03/28/02						B	027813	
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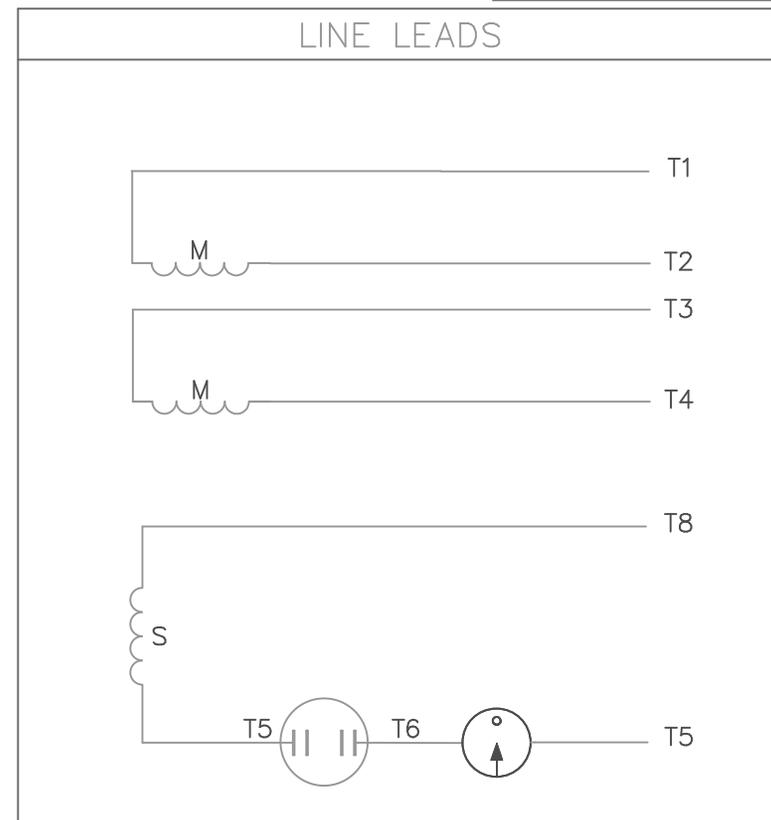
TO TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN
DEC.	INCHES		CHK
.X	±.1		APPD
.XX	±.03		RDW
.XXX	±.005		03/28/02
.XXXX	±.0005	TITLE	SCALE
		OUTLINE - 42Y FRAME	1=2
		TEFC - PE350 GEARMOTOR	REF
		MAT'L	0L096023
			FMF
			096049
			PREV

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



ALL CONNECTIONS ON STATIONARY SWITCH ARE SOLDERED

GEARMOTORS
2-STAGE REF. DECAL 004012
3-STAGE REF. DECAL 081062



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4 T5	T2, T3 T8
	C.W.	T1	T4 T8	T2, T3 T5
LOW VOLT	C.C.W.	T1, T3 T8	T2, T4 T5	---
	C.W.	T1, T3 T5	T2, T4 T8	---

NO.	REVISION	BY	DATE	FRACTIONS	± 1/64
06	ADDED GEARMOTOR NOTE	KMM	04/04/02	TOLERANCES UNLESS OTHERWISE SPECIFIED	
05	UPDATED TO CURRENT STANDARDS	MDN	2/16/00		
04	ADDED PAGE 6	PG	4/5/94	DECIMALS	
03	ADDED PAGE 4 AND 5	MJS	4/7/93	.00	± .01
02	CHANGED TO SOLDERED LEADS	KAZ	7/2/92	.000	± .005
01	ADDED PAGE 2 AND 3	DLL	8/23/90	.0000	± .0005
				ANGLES	± 1/2°
				INCH/MM	

LEESON ELECTRIC CORPORATION

DRAWN	GS 8/14/89	TITLE	EXT. WIRING DIAGRAM
CH'K'D.	DLL 8/22/89		TYPE "C" W/O PROTECTOR
APPR.	DJW 8/22/89	MAT'L.	42 - FRAME
SCALE	1=1		DECAL - 004012
REF.	005005-19	FINISH	STANDARD
FMF		SIZE	A
		DRAWING NO.	005312-01