

PRODUCT INFORMATION PACKET

Model No: 096001.00

Catalog No: 096001.00

Parallel Shaft Gearmotor, 0.08 HP, 1 Ph, 60/50 Hz, 110 V, 9 RPM, L42Y Frame, TENV



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Nameplate Specifications

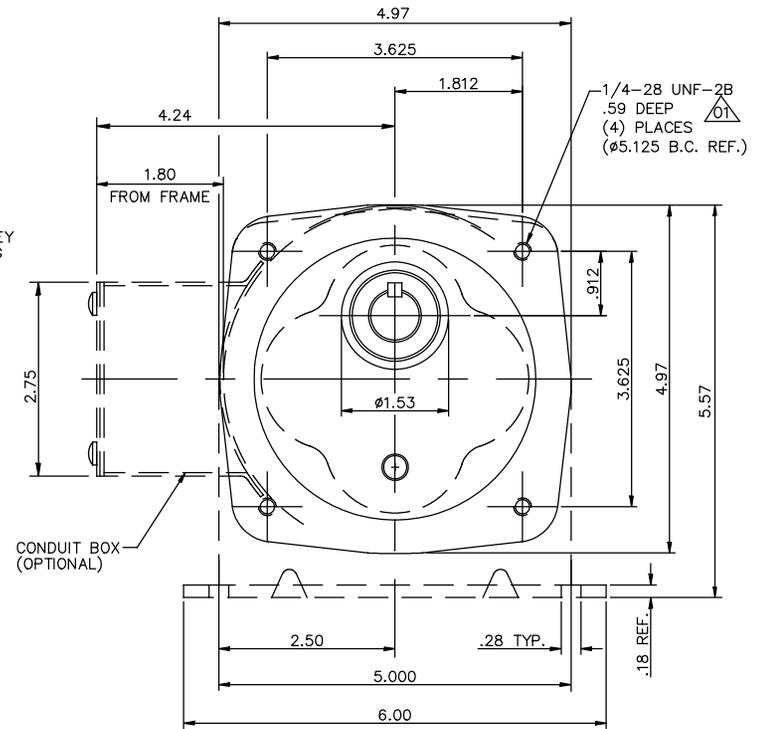
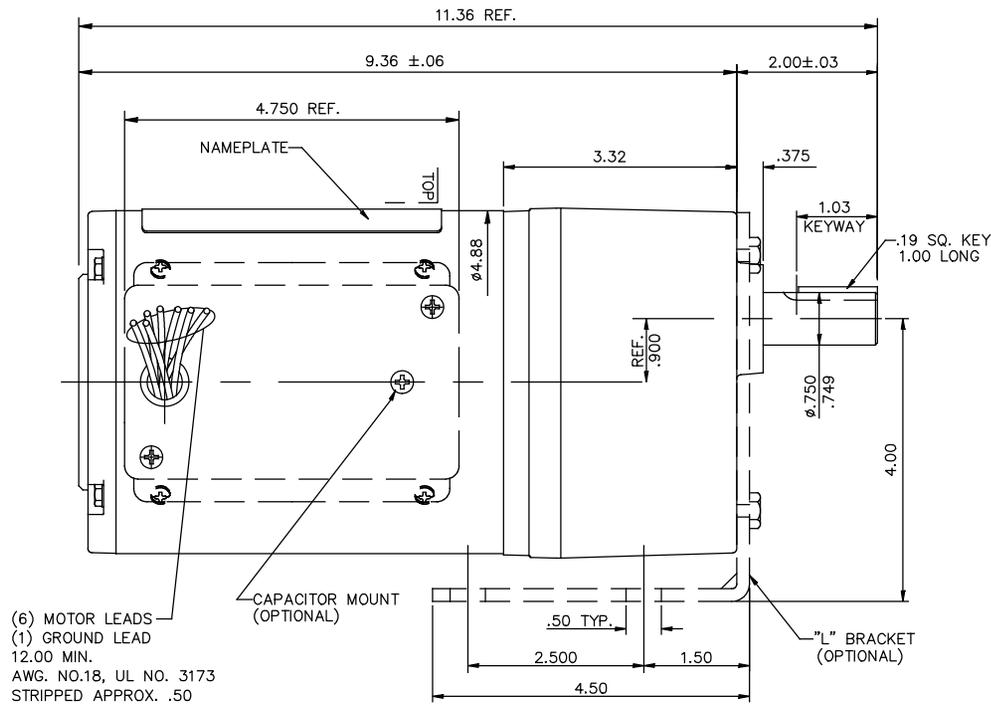
Output HP	0.08 Hp	Output KW	0.06 kW
Frequency	60/50 Hz	Voltage	110 V
Current	1.3/0.65 A	Speed	9 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
KVA Code	G	Frame	L42Y
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	No Protection
Ambient Temperature	40 °C	Drive End Bearing 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	11.36 in
Frame Length	5.50 in	Shaft Diameter	0.750 in
Shaft Extension	1.625 in	Torque	341 OZ-FT
Outline Drawing	027690-096001	Connection Drawing	005108.05

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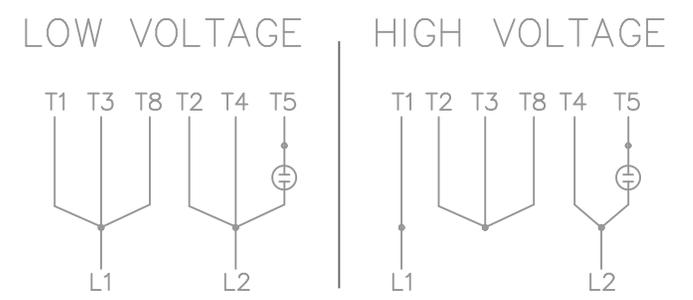
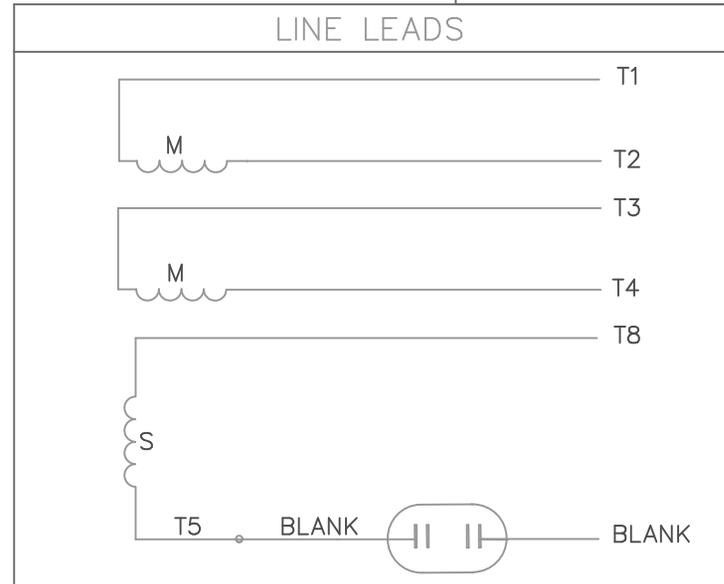
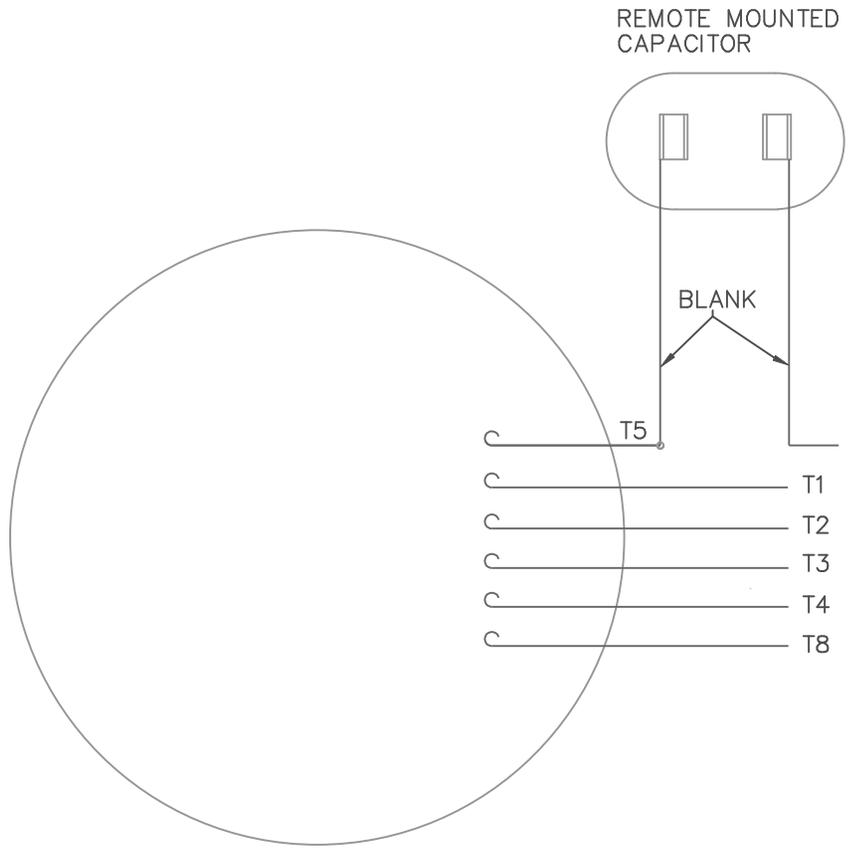
027690



CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1
096000.00	5	310	1/12	565	336
096001.00	9	341	1/12	491	180
096002.00	14	280	1/12	459	124
096003.00	19	250	1/12	374	91

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION			
				DECIMALS		DRAWN DWF 7/14/97			
				.00	± .01	CH'K'D.		TITLE	
				.000	± .005	APPR.		OUTLINE DRAWING	
				.0000	± .0005	MAT'L		42 FRAME PE350 STOCK	
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE	1=1.5		
01	THREAD DEPTH WAS .63"	JD	06/06/17	ANGLES	± 1/2°	REF.	027689	FINISH	LEESON
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				INCH/MM		FMF	096000.00	STOCK	SIZE B
									DRAWING NO. 027690

VIEW FROM OUTSIDE OF MOTOR AT LEAD END.



2 STAGE:
C.C.W. ROTATION FACING LEAD END AS SHOWN
INTERCHANGE LEADS T5 & T8 FOR C.W.

3 STAGE:
CW ROTATION FACING LEAD END AS SHOWN
INTERCHANGE LEADS T5 & T8 FOR CCW

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION					
				DECIMALS							
				.00	± .01	DRAWN DBT	07/21/97	TITLE		EXTERNAL WIRING DIAGRAM	
				.000	± .005	CH'K'D.		MAT'L.		TAG - 080689.02 - 2 STAGE	
				.0000	± .0005	APPR.		TAG - 080689.01 - 3 STAGE			
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE	1=1	FINISH	LEESON	SIZE	DRAWING NO.
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.	005018-01	GEARMOTORS	A	005108-05	
				INCH/MM		FMF					