

# PRODUCT INFORMATION PACKET

Model No: 096016.00

Catalog No: 096016.00

Parallel Shaft Gearmotor, 0.33 HP, 3 Ph, 60/50 Hz, 230 V, 345 RPM, 42Y Frame, TEFC



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**Nameplate Specifications**

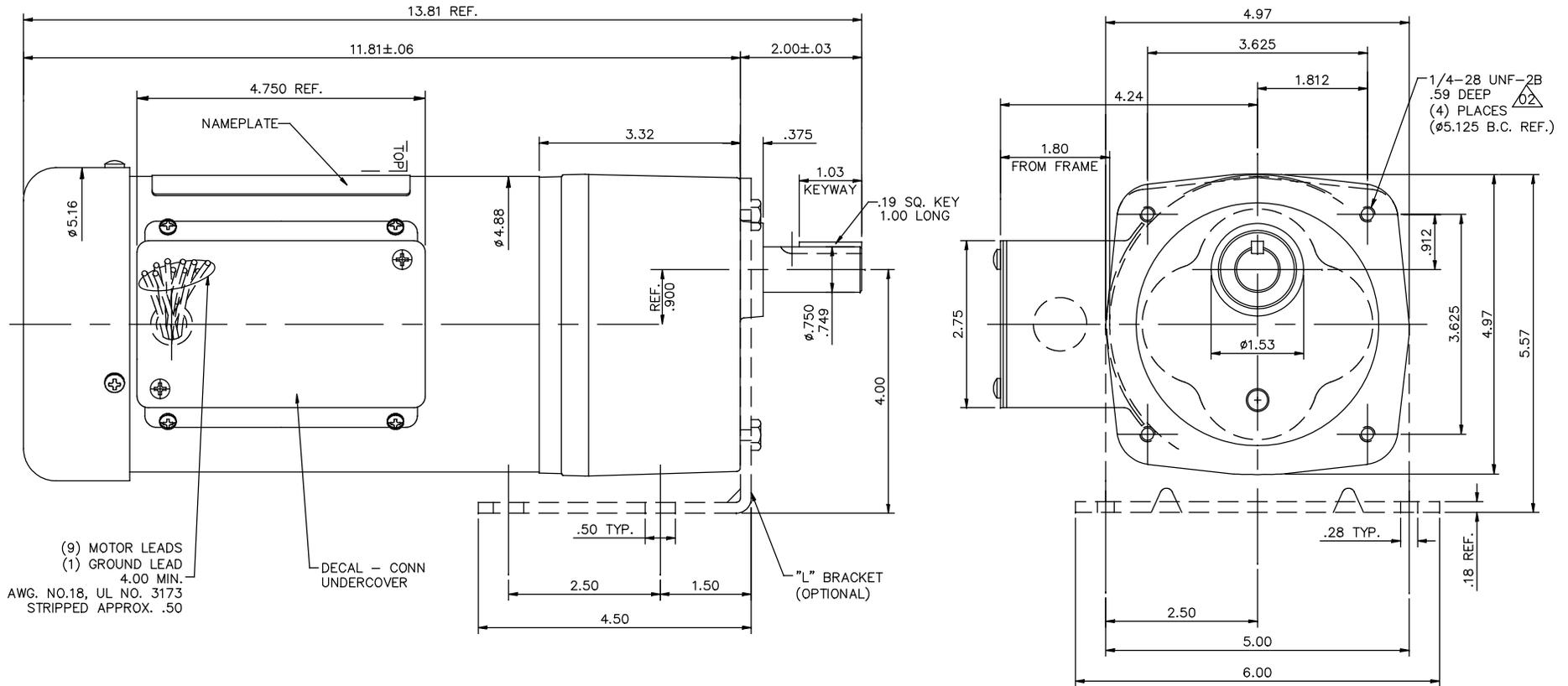
Output HP	<b>0.33 Hp</b>	Output KW	<b>0.25 kW</b>
Frequency	<b>60/50 Hz</b>	Voltage	<b>230 V</b>
Current	<b>1.6/0.80 A</b>	Speed	<b>345 rpm</b>
Service Factor	<b>1</b>	Phase	<b>3</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
KVA Code	<b>L</b>	Frame	<b>42Y</b>
Enclosure	<b>Totally Enclosed Fan Cooled</b>	Thermal Protection	<b>No Protection</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6203</b>
Opp Drive End Bearing Size	<b>6201</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>

**Technical Specifications**

Rotation	<b>Reversible</b>	Mounting	<b>Special</b>
Shaft Type	<b>Parallel</b>	Overall Length	<b>13.81 in</b>
Frame Length	<b>6.75 in</b>	Shaft Diameter	<b>0.750 in</b>
Shaft Extension	<b>1.625 in</b>	Torque	<b>55 LB-IN</b>
Connection Drawing	<b>005010.01</b>	Outline Drawing	<b>027696-096016</b>

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027696



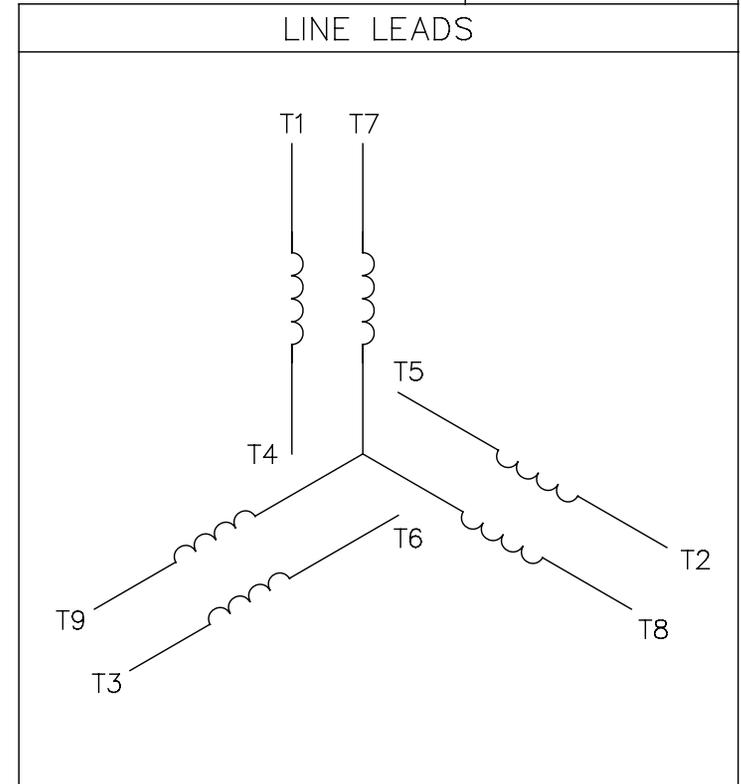
CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1
096013.00	58	320	1/3	300	30
096014.00	85	218	1/3	300	20
096015.00	173	109	1/3	300	10
096016.00	345	55	1/3	300	5

NOTE: WHEN USING MOUNTING BRACKET OHL MUST NOT EXCEED 200 LBS.

		TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	DWF
		DEC.	INCHES		CHK	DWF
		.X	±.1	TITLE		
		.XX	±.03	OUTLINE - 42 FRAME PE350 STOCK	APPD	5=8
02	THREAD DEPTH WAS .63"	J.D.	06/06/17	MAT'L	REF	027689
01	ADDED NOTE "DECAL - CONN UNDERCOVER"	M.G.M.	4/23/03	FINISH	FMF	096013
NO.	REVISION	BY & DATE	CHK	ANG	LEESON STOCK	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	027696
				DIST	SIZE	DRAWING NO.
					B	027696
						02

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		<b>REGAL</b> ™ <b>Regal Beloit America, Inc.</b>		DRAWN RDW 04/12/02				
				DEC.	INCHES			CHK				
				.X	±.1			APPD				
				.XX	±.01			SCALE 1=1				
				.XXX	±.005	TITLE		REF FIG.2-51				
A	UPDATED TO REGAL LOGO			SAJ	06/26/15	AJY	.XXXX	±.0005	MAT'L. DECAL - 004014	FMF		
NO.	REVISION			BY & DATE	CHK	ANG	±1/2"	FINISH	PREV			
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				DIST	BRF-NLV				A	005010-01		A