

# PRODUCT INFORMATION PACKET

Model No: 096069.00

Catalog No: 096069.00

Parallel Shaft Gearmotor, 0.25 HP, 3 Ph, 60 Hz, 208-230/460 V, 173 RPM, 42Y Frame, TEFC



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**Nameplate Specifications**

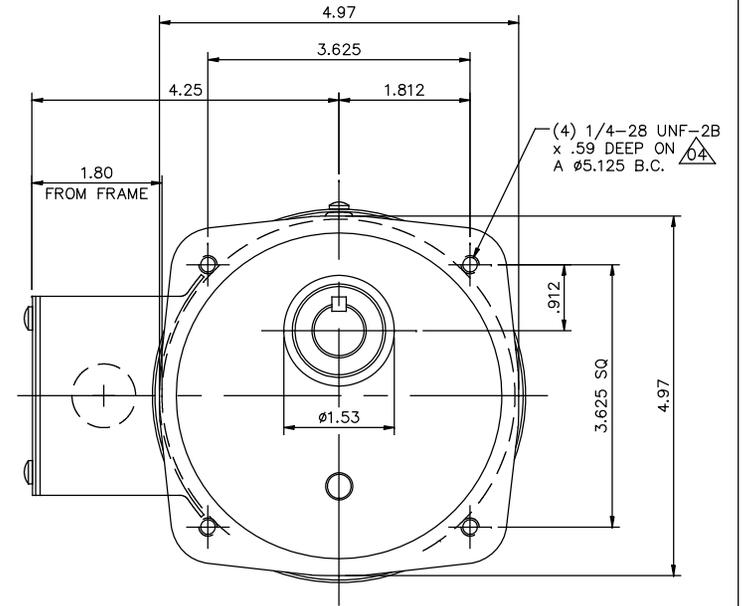
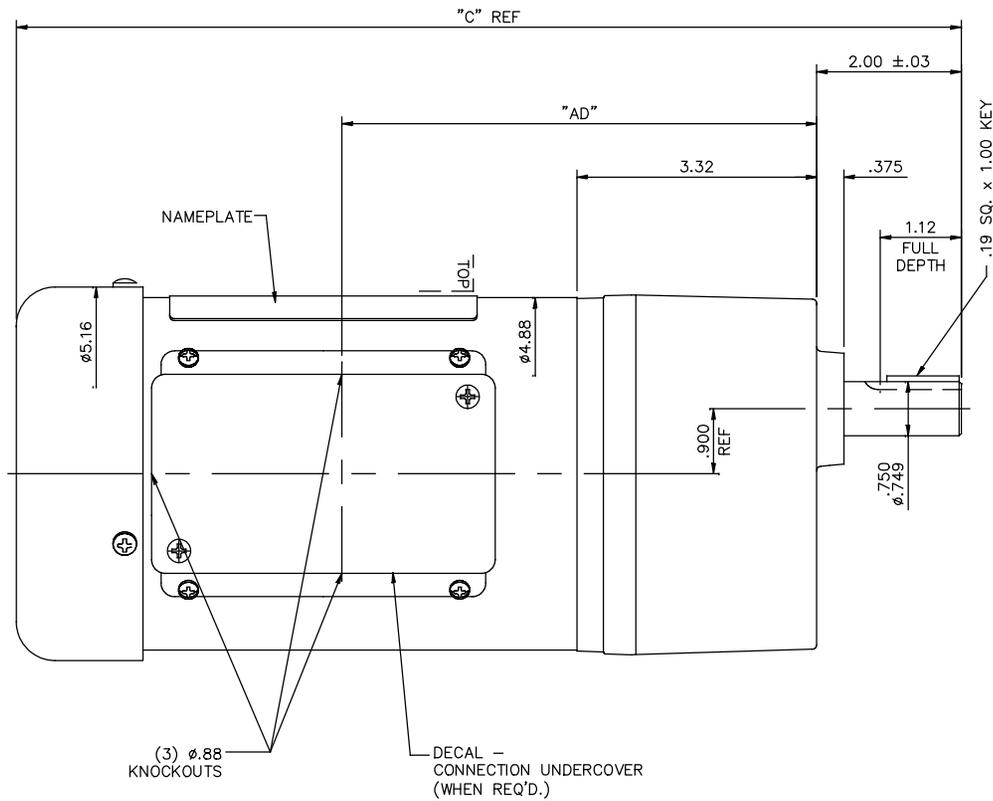
Output HP	<b>0.25 Hp</b>	Output KW	<b>0.19 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>208-230/460 V</b>
Current	<b>1.2/0.60 A</b>	Speed	<b>173 rpm</b>
Service Factor	<b>1</b>	Phase	<b>3</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
KVA Code	<b>L</b>	Frame	<b>42Y</b>
Enclosure	<b>Totally Enclosed 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>13.07 in</b>
Frame Length	<b>6.00 in</b>	Shaft Diameter	<b>0.750 in</b>
Shaft Extension	<b>1.625 in</b>	Torque	<b>92 LB-IN</b>
Outline Drawing	<b>027874-096069</b>	Connection Drawing	<b>005010.01</b>

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027874



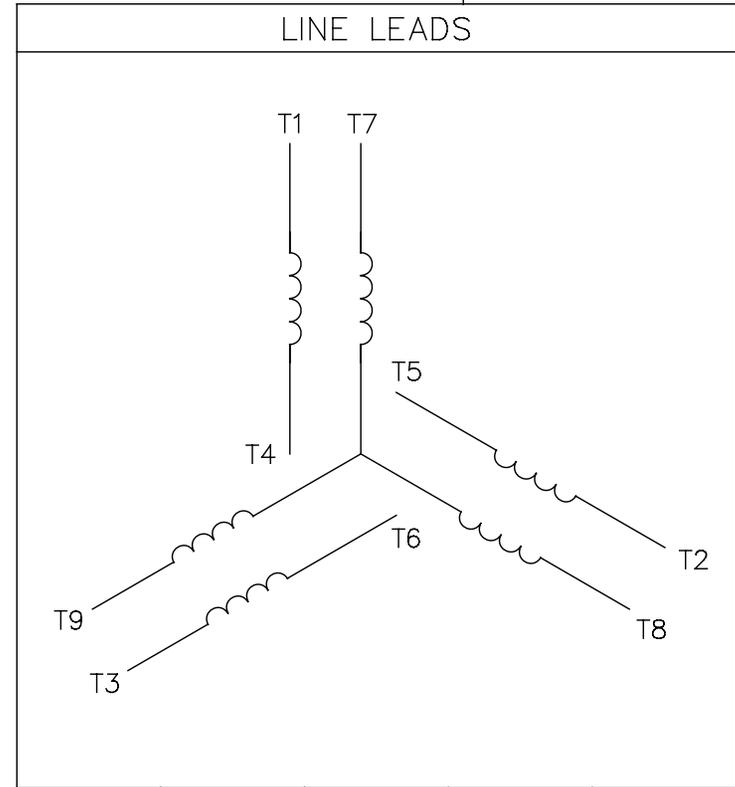
CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"C"	"AD"
096065.00	9	341	1/6	327	180	13.07	6.56
096066.00	29	300	1/4	327	58	13.07	6.56
096067.00	58	244	1/4	327	30	13.07	6.56
096068.00	85	165	1/4	327	20	13.07	6.56
096069.00	173	92	1/4	327	10	13.07	6.56
096070.00	345	50	1/4	327	5	13.07	6.56

NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN LST 5/17/05
						DEC.	INCHES			
04	THREAD DEPTH WAS .63"	JD 06/06/17								CHK RW 5/17/05
03	ADDED 096065.00 TO PRINT	RDW 4/18/07	KH	.X	±.1					APPD KH 5/17/05
02	096070.00 RPM WAS 58, TORQUE WAS 244 & RATIO WAS 30	RDW 12/14/05	SW	.XX	±.03					SCALE 5=8 REF PR040182
01	ADDED PERFORMANCE ATTRIBUTES TABLE	RLW 7/7/05		.XXX	±.005					FMF
				.XXXX	±.0005					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	ANG	CAD FILE	027874	SIZE B
						DIST				DRAWING NO. 027874
										REV. 04

GASKETS THROUGHOUT

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	