

# PRODUCT INFORMATION PACKET

Model No: M1125129.00

Catalog No: M1125129.00

Parallel Shaft Gearmotor, 0.06 HP, 1 Ph, 60 Hz, 115 V, 28 RPM, 31 Frame, TEFC



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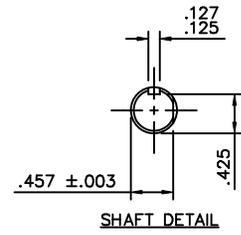
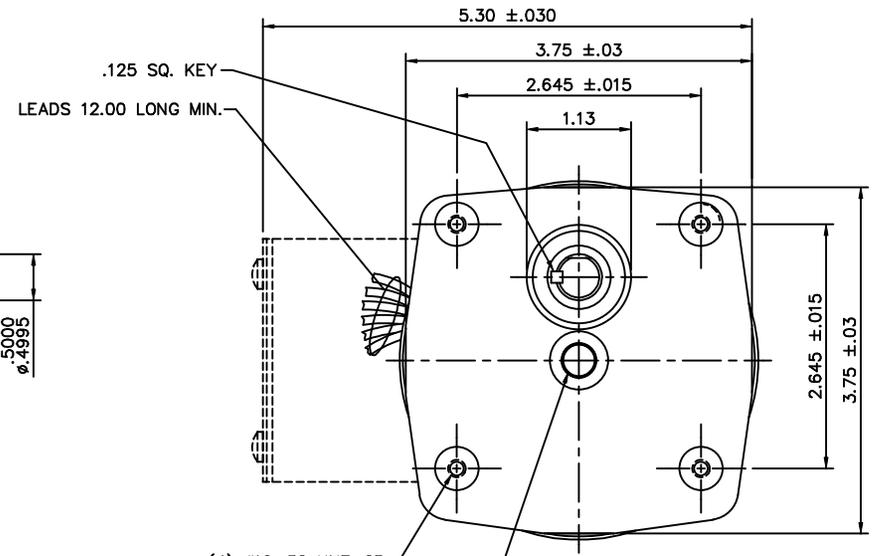
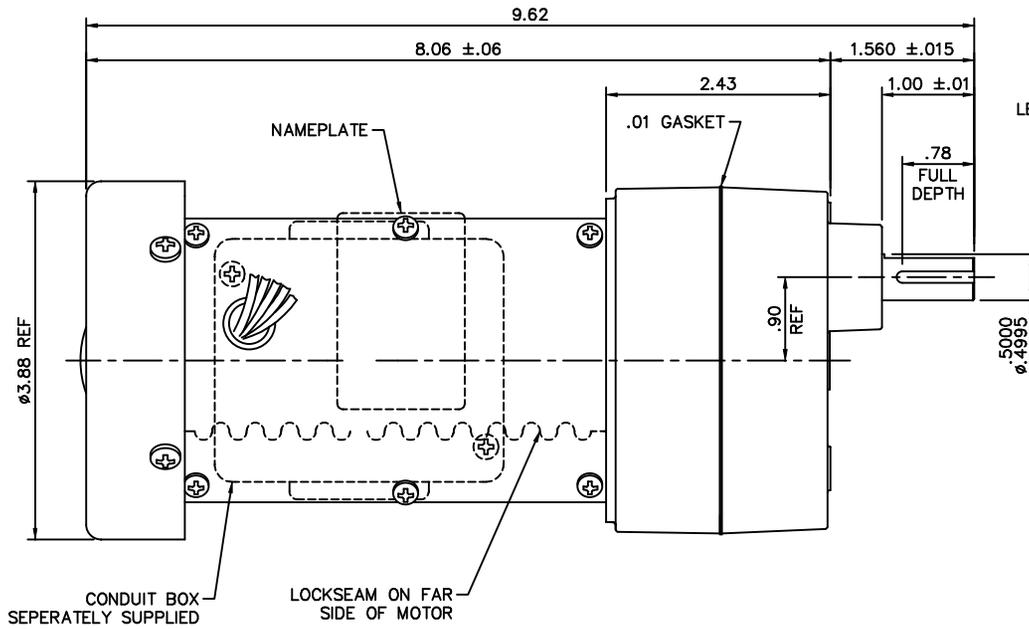
**Nameplate Specifications**

Output HP	<b>0.06 Hp</b>	Output KW	<b>0.04 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>0.90 A</b>	Speed	<b>28 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
KVA Code	<b>C</b>	Frame	<b>31</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>6000</b>
Opp Drive End Bearing Size	<b>6000</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>

**Technical Specifications**

Rotation	<b>Reversible</b>	Mounting	<b>Special</b>
Shaft Type	<b>Parallel</b>	Overall Length	<b>9.62 in</b>
Frame Length	<b>4.63 in</b>	Shaft Diameter	<b>0.500 in</b>
Shaft Extension	<b>1 in</b>	Torque	<b>100 LB-IN</b>
Connection Drawing	<b>M1005089.01</b>	Outline Drawing	<b>OLM1125129</b>

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HP	RATIO NOMINAL	SAFE TORQUE LB.-IN	RPM OUT-PUT
1/15	60:1	100	28

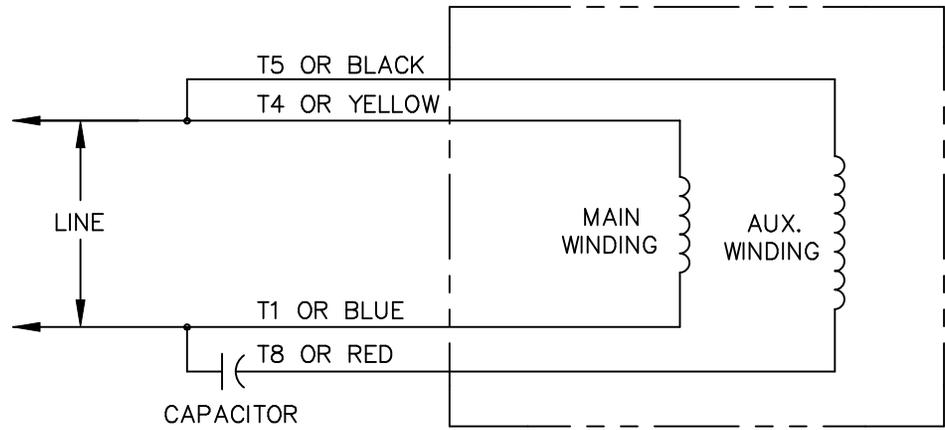
- NOTES:  
 1. ALL GEARING IS STEEL IN COMPOSITION  
 2. GEARING IS OF AGMA #8 QUALITY OR BETTER

		TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN BPW 12/18/01			
		DEC.	INCHES				CHK		
		.X	±.1			APPD			
		.XX	±.03	TITLE	OUTLINE	SCALE 3=4			
02	CONDUIT BOX SEPERATELY SUPPLIED	MGM	11/18/02		31 FRAME A.C. PZ GEARBOX	REF M1030607.00			
01	ROTATED SHAFT FLAT 180°, PER ECR 79989	RLW	7/24/02	MAT'L		FMF 1125129.00			
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV			
				±1/2"	LEESON STOCK				
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	OLM1125129	SIZE B	DRAWING NO. OLM1125129	REV. 02
				DIST					

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CONNECTIONS SHOWN FOR CCW ROTATION FACING LEAD END.  
 TO REVERSE ROTATION INTERCHANGE T4(YELLOW) AND T1(BLUE) LEADS

				TOLERANCES UNLESS OTHERWISE SPECIFIED		<b>LEESON</b> ELECTRIC CORPORATION			
				DECIMALS					
				.00	± .01	DRAWN SJB 12/21/89	TITLE		
02	ADDED T1 AND T4 TO REVERSE INSTUCTIONS	DWD	4/7/97	.000	± .005	CH'K'D.	EXTERNAL WIRING DIAGRAM		
01	REDRAWN ON CAD	RJB PTZ	11/16/92	.0000	± .0005	APPR.	MAT'L. "P" TYPE W/O PROTECTOR		
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=1	DUAL ROT., ROT. BASED ON ODD # GEAR STAGE		
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.	FINISH	SIZE	DRAWING NO.
				INCH/MM		FMF		A	M1005089.01