

PRODUCT INFORMATION PACKET

Model No: M1125131.00

Catalog No: M1125131.00

Parallel Shaft Gearmotor, 0.07 HP, 1 Ph, 60 Hz, 94 RPM, 31 Frame, TEFC



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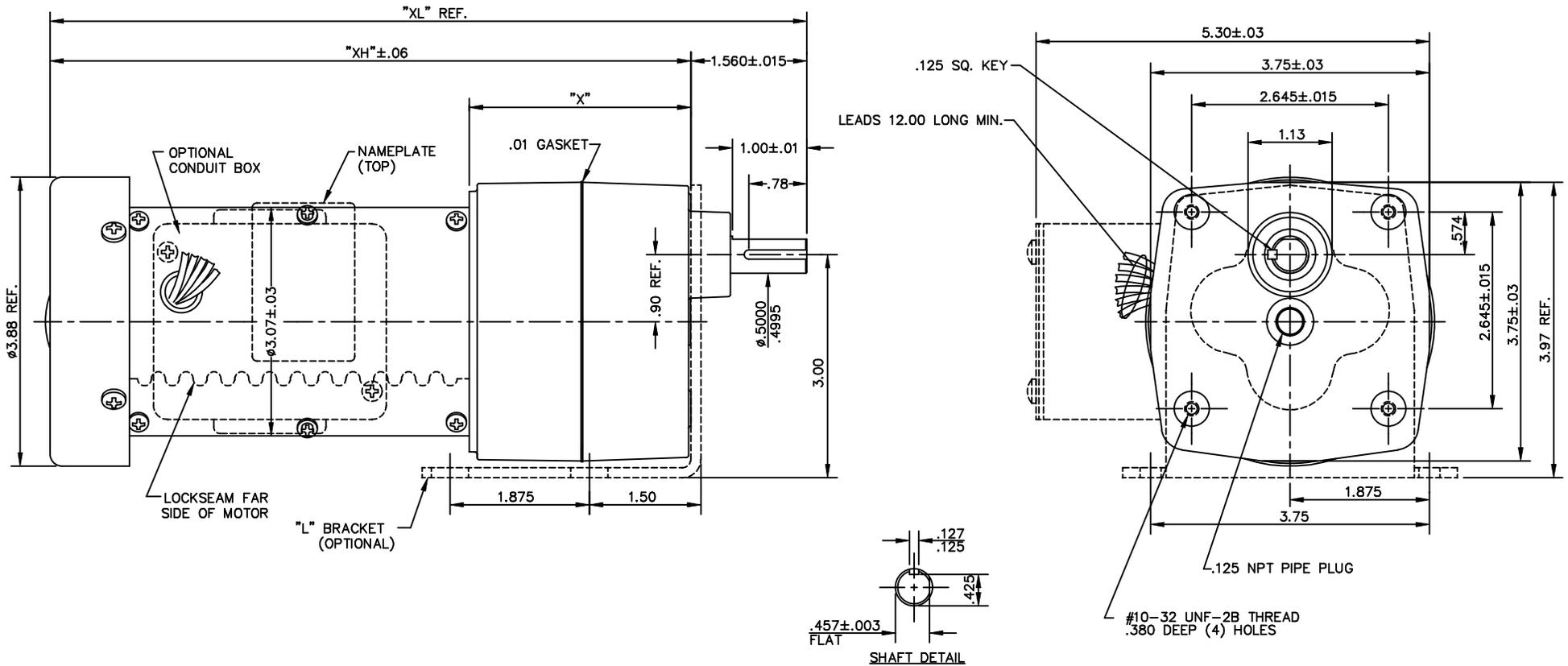
Nameplate Specifications

Output HP	0.07 Hp	Output KW	0.05 kW
Frequency	60 Hz	Current	0.90 A
Speed	94 rpm	Service Factor	1
Phase	1	Duty	Continuous
Insulation Class	F	KVA Code	C
Frame	31	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6000	Opp Drive End Bearing Size	6000
UL	Recognized	CSA	Y
CE	Y		

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	9.62 in
Frame Length	4.63 in	Shaft Diameter	0.500 in
Shaft Extension	1 in	Torque	36 LB-IN
Connection Drawing	M1005089.01	Outline Drawing	M1030607-M1125131

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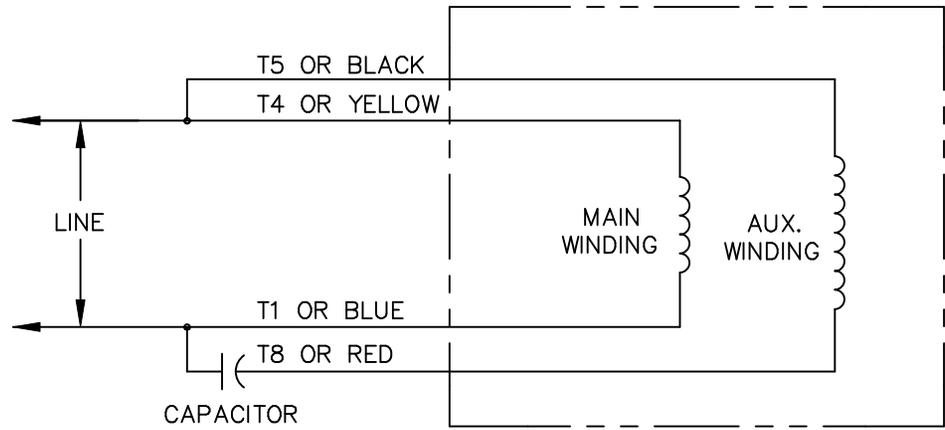


CAT. NO.	HP	RATIO NOMINAL	SAFE TORQUE LB.-IN	RPM OUT-PUT	"XL" DIM.	"X" DIM.	"XH" DIM.
M1125127.00	1/15	180:1	100	9.4	10.42	3.23	8.86
M1125128.00	1/15	90:1	100	19	10.42	3.23	8.86
M1125129.00	1/15	60:1	100	28	9.62	2.43	8.06
M1125130.00	1/15	30:1	56	57	9.62	2.43	8.06
M1125131.00	1/15	18:1	34	94	9.62	2.43	8.06
M1125132.00	1/15	12:1	24	142	9.32	2.13	7.76
M1125133.00	1/15	6:1	12	283	9.32	2.13	7.76

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 SPV 10/09/97		
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	LEESON STOCK	PREV	
05	ADDED (TOP) TO NAMEPLATE NOTE, FOR CLARITY	BJB 03/08/05	DEC.	INCHES			CHK	
04	REVISED CONDUIT BOX MOUNTING HOLE LOCATION	BJB 08/19/02	RDW	X	±.1		APPD	
03	ROTATED FLAT 180° ON SHAFT PER ECR 79989	RLW 07/23/02	.XX	±.03	TITLE	OUTLINE	SCALE 3=4	
02	CORRECTED "X", "XH", AND "XL" DIMENSIONS	SAD 03/15/00	SPV	.XXX	±.005	31 FRAME A.C. PZ GEARBOX	REF M1030348.00	
01	CORRECTED PRINT TO PICTORIAL MATCH MOTOR	SAD 02/09/98	.XXXX	±.0005	MAT'L		FMF M1125050.00	
			RFP	±1/2"	CAD FILE	M1030607	REV. B M1030607 05	
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								DIST



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

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON 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