

PRODUCT INFORMATION PACKET

Model No: M1125130.00

Catalog No: M1125130.00

Parallel Shaft Gearmotor, 0.06 HP, 1 Ph, 60 Hz, 115 V, 57 RPM, 31 Frame, TEFC



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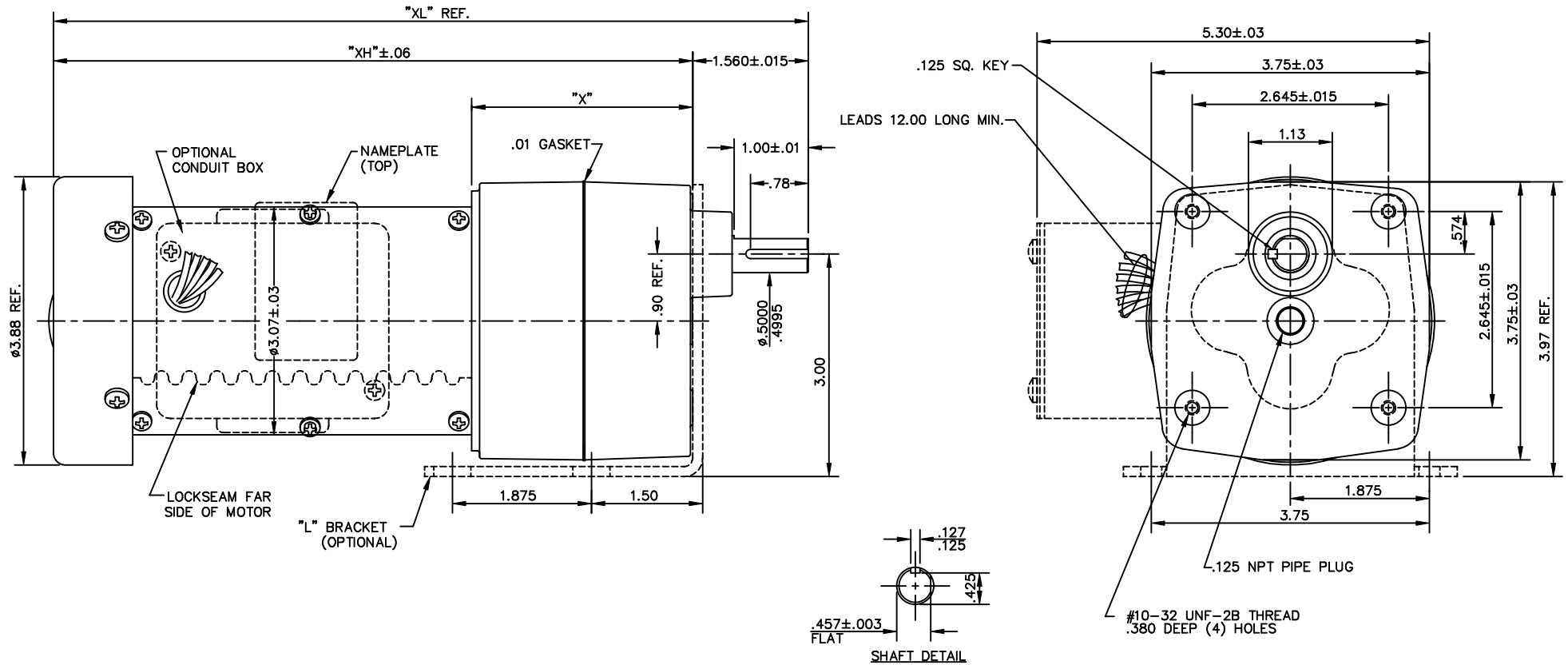
Nameplate Specifications

Output HP	0.06 Hp	Output KW	0.04 kW
Frequency	60 Hz	Voltage	115 V
Current	0.90 A	Speed	57 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	56 LB-IN
Connection Drawing	M1005089.01	Outline Drawing	M1030607-M1125130

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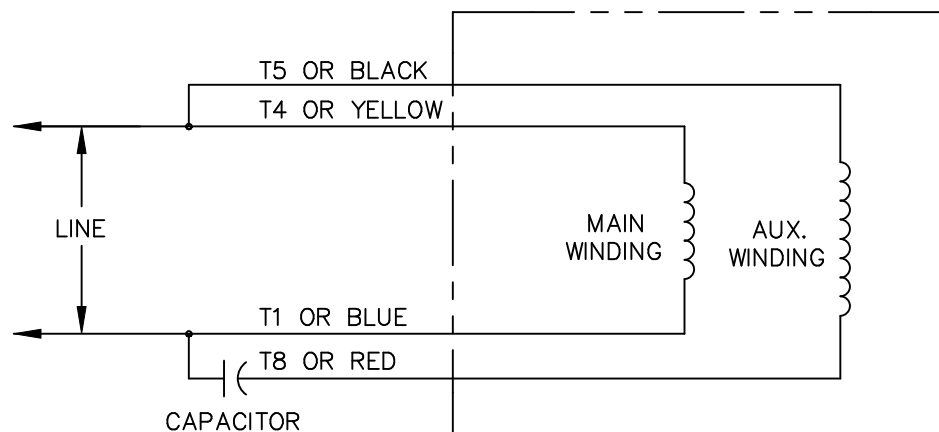


NOTES:

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

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

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



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