

PRODUCT INFORMATION PACKET

Model No: M1125128.00

Catalog No: M1125128.00

Parallel Shaft Gearmotor, 0.06 HP, 1 Ph, 60 Hz, 115 V, 19 RPM, 31 Frame, TEFC



Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E

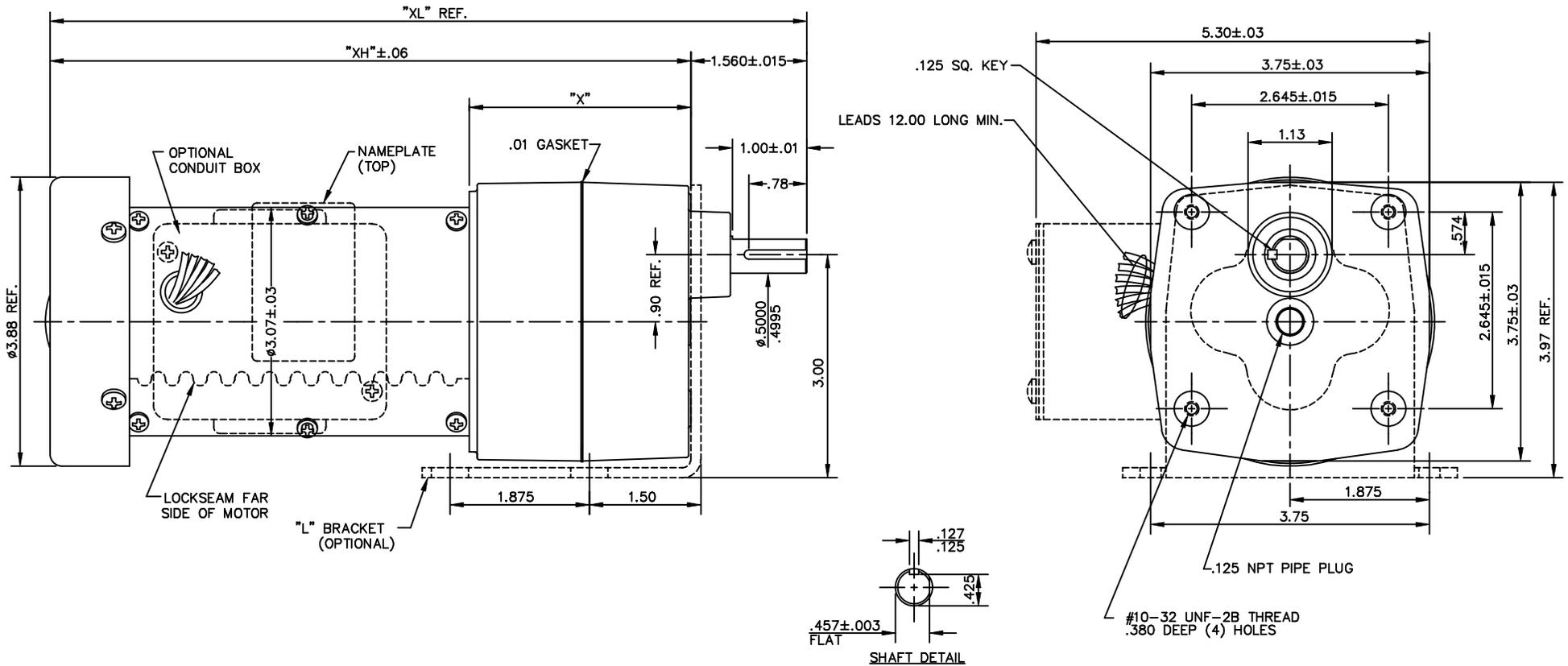
Nameplate Specifications

| | | | |
|----------------------------|------------------------------------|------------------------|----------------------|
| Output HP | 0.06 Hp | Output KW | 0.04 kW |
| Frequency | 60 Hz | Voltage | 115 V |
| Current | 0.90 A | Speed | 19 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 | 10.42 in |
| Frame Length | 4.63 in | Shaft Diameter | 0.500 in |
| Shaft Extension | 1 in | Torque | 100 LB-IN |
| Connection Drawing | M1005089.01 | Outline Drawing | M1030607-M125128 |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/19/2022

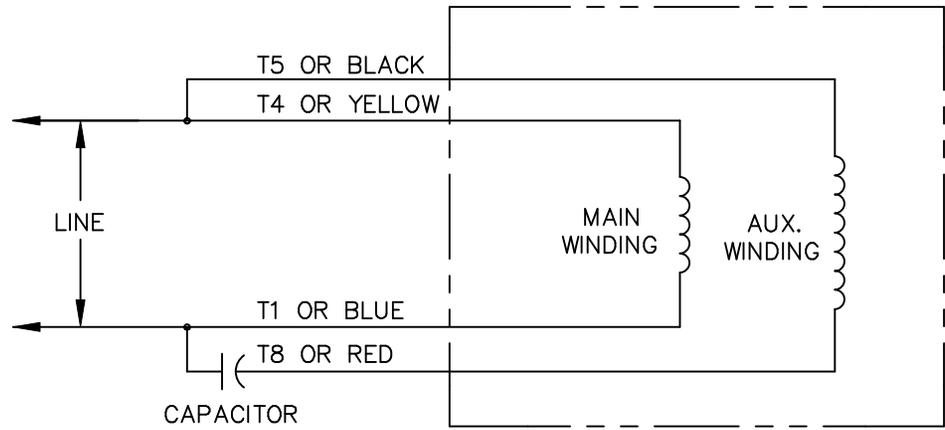


| CAT. NO. | HP | RATIO NOMINAL | SAFE TORQUE LB.-IN | RPM OUT-PUT | "XL" DIM. | "X" DIM. | "XH" DIM. |
|-------------|------|---------------|--------------------|-------------|-----------|----------|-----------|
| M1125127.00 | 1/15 | 180:1 | 100 | 9.4 | 10.42 | 3.23 | 8.86 |
| M1125128.00 | 1/15 | 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 | 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 | SCALE 3=4 |
| 02 | CORRECTED "X", "XH", AND "XL" DIMENSIONS | SAD 03/15/00 | SPV | .XXX ±.005 | OUTLINE 31 FRAME A.C. PZ GEARBOX | |
| 01 | CORRECTED PRINT TO PICTORIAL MATCH MOTOR | SAD 02/09/98 | .XXXX | ±.0005 | MAT'L | REF M1030348.00 |
| NO. REVISION | | BY & DATE | CHK | ANG | FINISH | FMF M1125050.00 |
| 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 | | M1030607 | SIZE B |
| | | DIST | | | | DRAWING NO. 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 |
| | | | | | | | | | |