

PRODUCT INFORMATION PACKET



Model No: M206M2

Catalog No: M206M2

General Purpose Motor, 3/0.75 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 182T Frame, ODP



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E





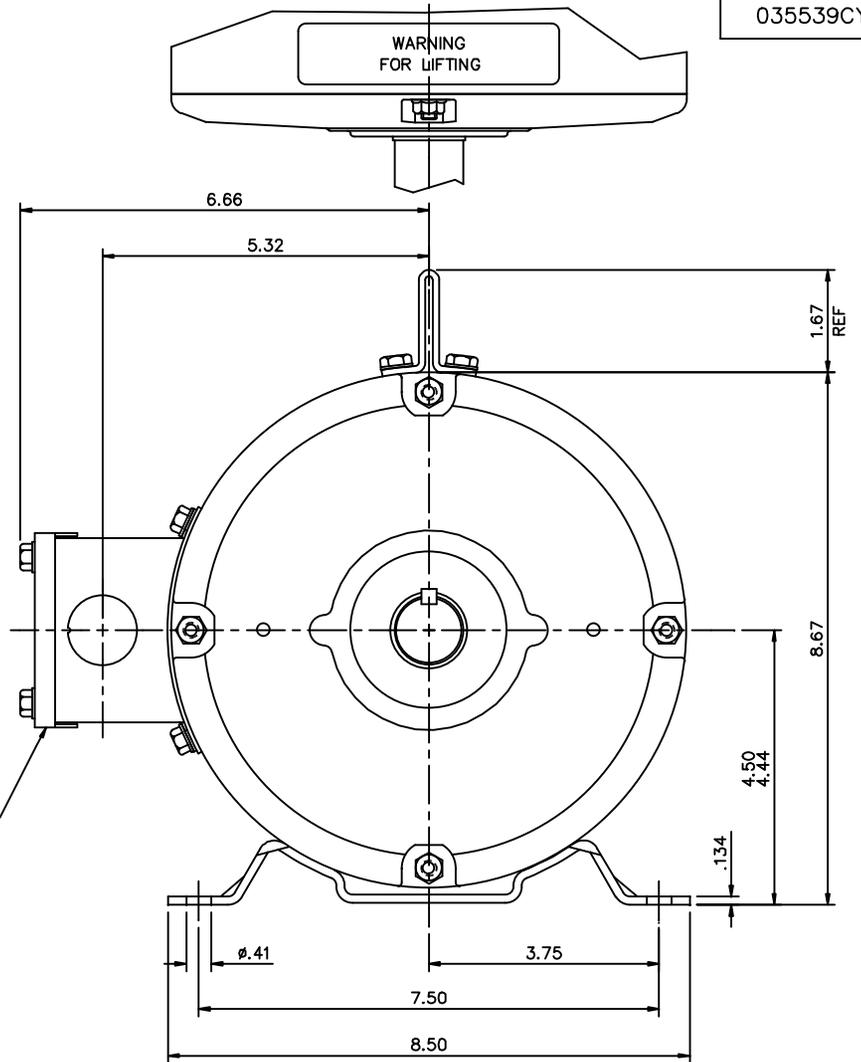
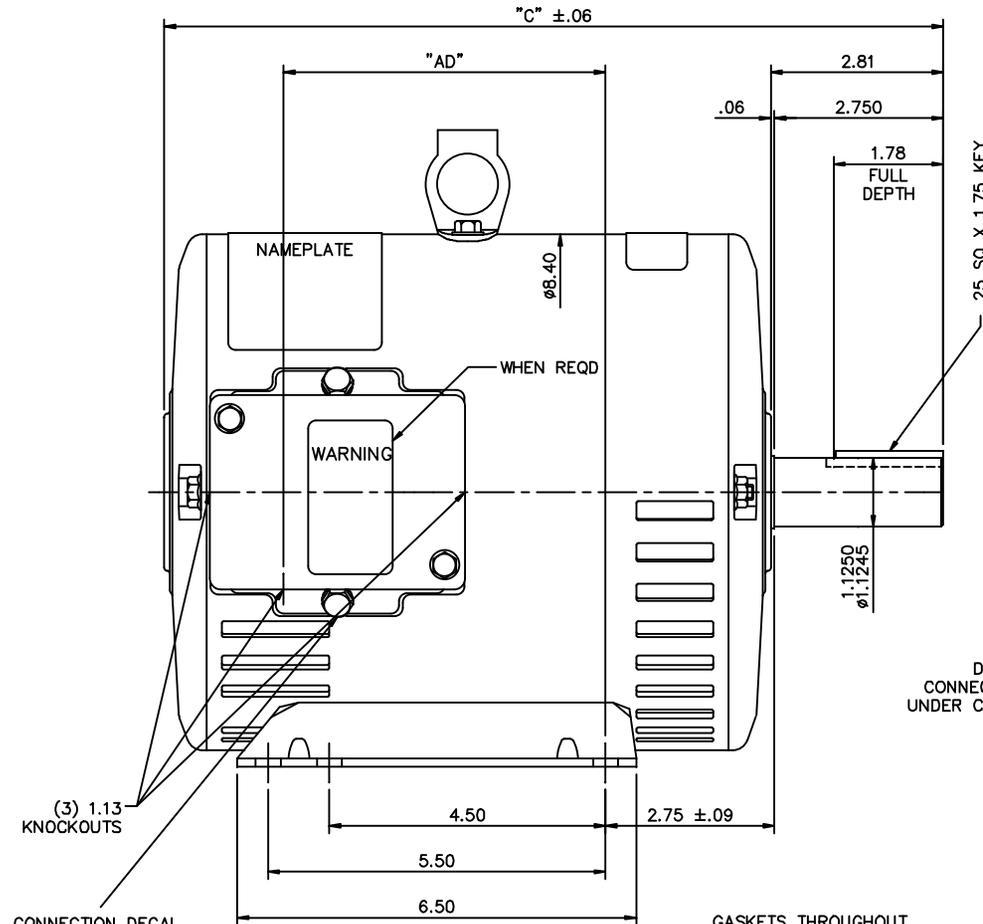
Nameplate Specifications

| | | | |
|--------------------|----------------------|---------------------|------------------------|
| Output HP | 3/0.75 Hp | Output KW | 2.2 kW |
| Frequency | 60 Hz | Voltage | 460 V |
| Current | 4.1/1.8 A | Speed | 1760/875 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Duty | Continuous | Insulation Class | F |
| Frame | 182T | Enclosure | Open Drip Proof |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| UL | Recognized | CSA | Y |
| CE | Y | | |

Technical Specifications

| | | | |
|-----------------------|-------------------|--------------------|------------------------|
| Electrical Type | Polyphase | Starting Method | Across The Line |
| Poles | 4/ 8 | Rotation | Reversible |
| Mounting | Rigid Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Keyed | Overall Length | 13.69 in |
| Frame Length | 9.50 in | Shaft Diameter | 1.250 in |
| Shaft Extension | 2.81 in | | |
| Outline Drawing | 035539CY | Connection Drawing | 005200.01CY |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/29/2022



(3) 1.13 KNOCKOUTS
 CONNECTION DECAL NOTE UNDER COVER

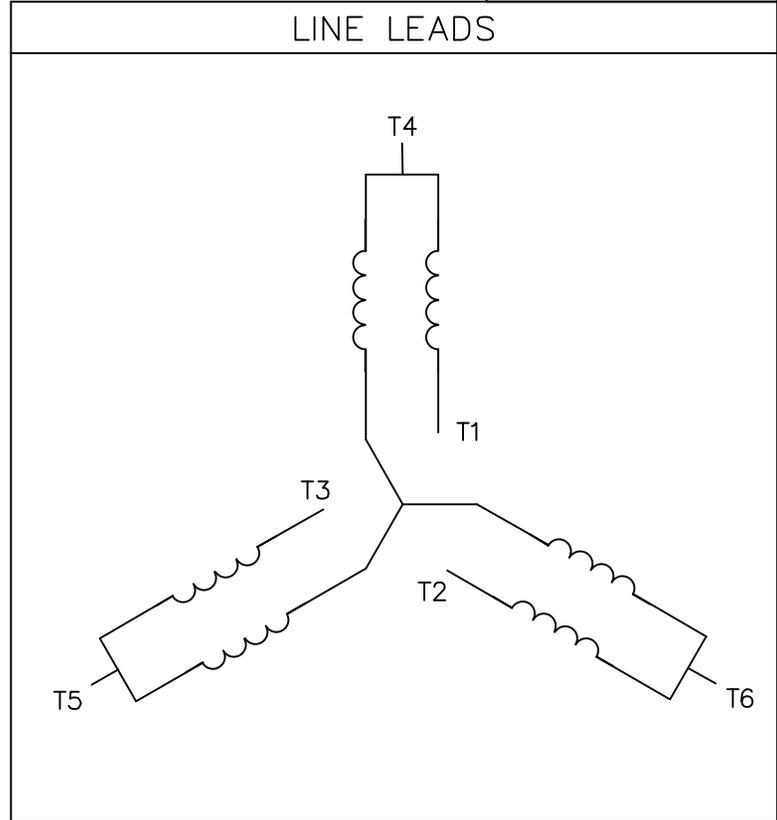
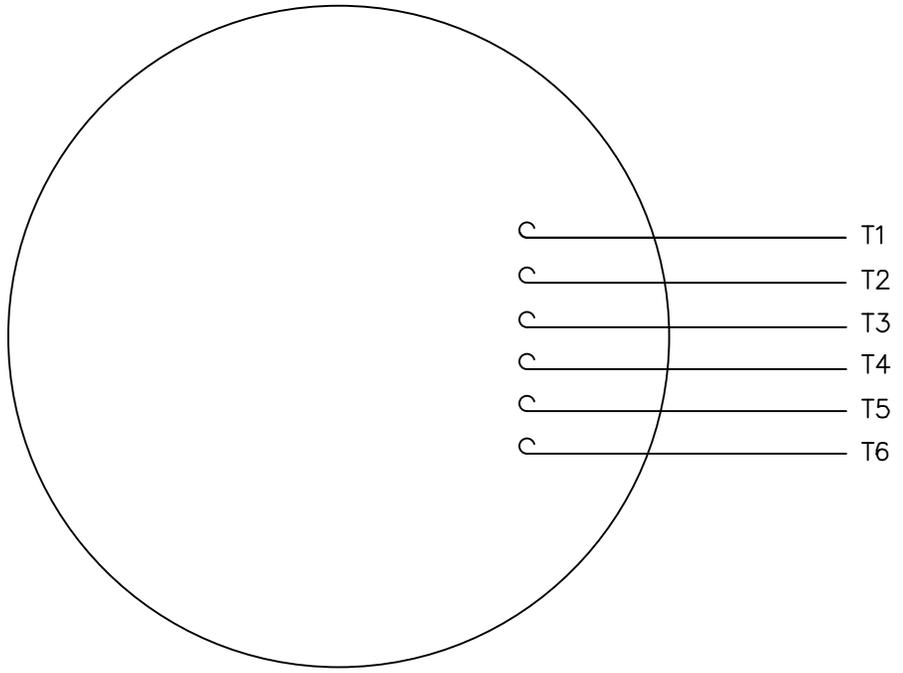
DECAL CONNECTION UNDER COVER

GASKETS THROUGHOUT

| DASH NO. | "C" | "AD" |
|----------|-------|------|
| 850 | 12.69 | 5.25 |
| 900 | 13.19 | 5.75 |
| 950 | 13.69 | 6.25 |
| 1000 | 14.19 | 6.75 |
| 1050 | 14.69 | 7.25 |
| 1100 | 15.19 | 7.75 |
| 1150 | 15.69 | 8.25 |

| | | | | | | |
|--|------------------------------|-----------------------------|----------|--|-----------------------|-------------------|
| | | TOLERANCES UNLESS SPECIFIED | | | | DRAWN GR 03/27/12 |
| | | DEC. | INCHES | | | CHK ST 03/27/12 |
| | | .X | ±.1 | TITLE OUTLINE - 180T FRAME DRIP PROOF - RIGID | | APPD |
| | | .XX | ±.03 | | | SCALE 1-2 |
| | | .XXX | ±.005 | | | REF 035539 |
| 1 | ADDED DECAL CONNECTION NOTE. | GR 06/18/12 | ST .XXXX | ±.0005 | MAT'L GENERAL PURPOSE | FMF |
| NO. | REVISION | BY & DATE | CHK | ANG | FINISH | 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 | CAD FILE | 035539CY | SIZE DRAWING NO. |
| | | | DIST | NLV | | B 035539CY |
| | | | | | | REV. 1 |

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



| SPEED | LINE LEADS | | | JOIN | SEPARATE |
|-------|------------|----|----|------------|--------------|
| | L1 | L2 | L3 | | |
| HIGH | T6 | T4 | T5 | (T1,T2,T3) | |
| LOW | T1 | T2 | T3 | | (T4)(T5)(T6) |

| | | | | | | | | | |
|---|----------|----|------|---------------------------------------|---------|---|-------------|--|--|
| | | | | TOLERANCES UNLESS OTHERWISE SPECIFIED | |  | | | |
| | | | | DECIMALS | | | | | |
| | | | | .00 | ± .01 | DRAWN | GR 03/27/12 | TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR MAT'L DECAL - 004183/080066 2 SPEED 1 WDG. VARIABLE TORQUE MOTOR | |
| | | | | .000 | ± .005 | CH'K'D. | ST 03/27/12 | | |
| | | | | .0000 | ± .0005 | APPR. | | | |
| NO. | REVISION | BY | DATE | FRACTIONS | ± 1/64 | SCALE | 1=1 | FINISH SIZE A | |
| 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. | 005200-01 | | |
| | | | | INCH/MM | | FMF | | | |