

PRODUCT INFORMATION PACKET



Model No: TO130A

Catalog No: TO130A

General Purpose Motor, 10 HP, 3 Ph, 60 Hz, 208-230/460 V, 1800 RPM, 215T Frame, DP



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Nameplate Specifications

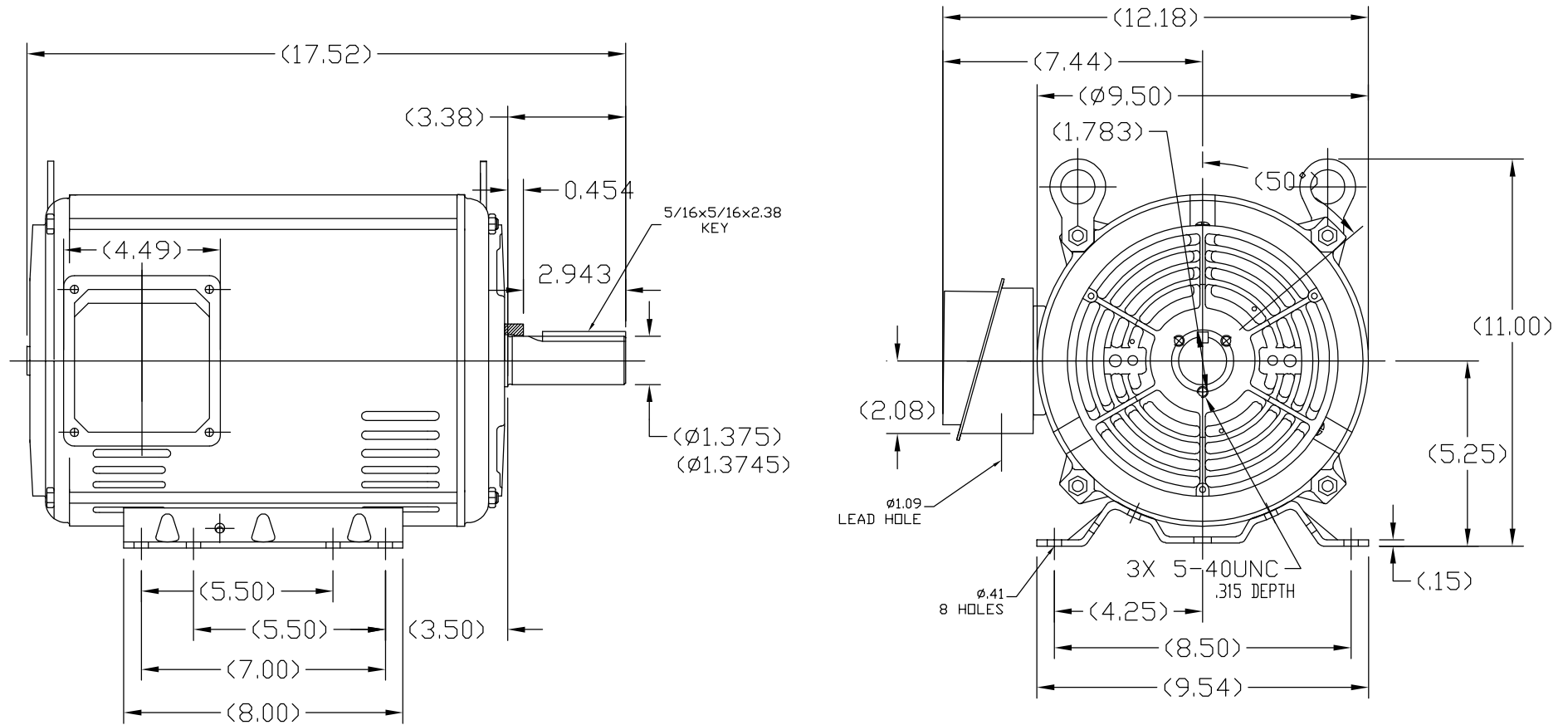
| | | | |
|--------------------|---------------|---------------------|------------------|
| Phase | 3 | Output HP | 10 Hp |
| Output KW | 7.5 kW | Voltage | 208-230/460 V |
| Speed | 1768 rpm | Service Factor | 1.15 |
| Frame | 215T | Enclosure | Drip Proof |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Frequency | 60 Hz | Current | 27.7-25.4/12.7 A |
| Duty | Continuous | Insulation Class | F |
| UL | Recognized | CSA | Y |
| CE | Y | Number of Speeds | 1 |

Technical Specifications


| | | | |
|-----------------------|------------|--------------------|-----------------|
| Electrical Type | POLYPHASE | Starting Method | Across The Line |
| Poles | 4 | Rotation | Reversible |
| Mounting | Rigid Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Keyed | Overall Length | 17.52 in |
| Frame Length | 11.15 in | Shaft Diameter | 1.375 in |
| Shaft Extension | 3.38 in | | |
| Outline Drawing | TO130A-S01 | Connection Drawing | A-EE7308 |

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SS620684



(MAY NOT BE DRAWN TO SCALE)

| TOLERANCES UNLESS SPECIFIED | | | |  REGAL-BELOIT CORPORATION | | DRAWN ZXW 04-16-2015 | |
|---|----------|-----------|-----|--|----------|----------------------|-------------|
| NO. | REVISION | BY & DATE | CHK | | | CHK | REV. |
| | | | | DEC. | INCHES | | |
| | | | | X | ±.1 | | |
| | | | | XX | ±.03 | | |
| | | | | XXX | ±.005 | | |
| | | | | XXXX | ±.0005 | | |
| | | | | ANG | ±1/2° | | |
| | | | | FINISH | | | |
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|--|--|----------------|---------|--------------------------------|-----------------|---|-----------|--------------------------|
| | | | | TOLERANCES UNLESS SPECIFIED | |  Regal Beloit America, Inc. | DRAWN RM | 11/20/1990 |
| 5 | CHG TO REGAL LOGO | SL 09/10/2015 | AB | DEC. | INCHES | | CHK | ML 11/21/1990 |
| 4 | REVISED IEC NOTATIONS | MSG 11/15/2011 | CMN | .X | ±.1 | | APPD | SAS 04/24/2003 |
| 3 | ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194 | MSG 5/10/2010 | MJS | .XX | ±.02 | | SCALE 1=1 | |
| 2 | ADDED THE OPTIONAL CORD CONNECTION MU46318 | RDH 04/24/2003 | DRS | .XXX | ±.005 | TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR | | REF |
| 1 | REDRAWN | RM 11/20/1990 | | .XXXX | ±.0005 | MAT'L. | | FMF |
| NO. | REVISION | BY & DATE | CHK | ANG | ±7"30" | FINISH | | PREV |
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