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# General Purpose Motors

**Model No:** 184TTFHD6032
**Catalog No:** GT7413

General Purpose Motor, 5 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 184TC Frame, TEFC

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# Product Information Packet: Model No: 184TTFHD6032, Catalog No: GT7413 General Purpose Motor, 5 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 184TC Frame, TEFC

## Nameplate Specifications

| | | | |
|---|---|---|---|
| Phase | **3** | Output HP | **5 Hp** |
| Output KW | **3.7 kW** | Voltage | **575 V** |
| Speed | **1755 r/min** | Synchronous RPM | **1800 r/min** |
| Service Factor | **1.00** | Frame | **184TC** |
| Enclosure | **Totally Enclosed Fan Cooled** | Thermal Protection | **No Protection** |
| Efficiency | **89.5 %** | Ambient Temperature | **50 °C** |
| Frequency | **60 Hz** | Current | **5.3 A** |
| Power Factor | **80** | Duty | **Continuous** |
| Insulation Class | **F** | Design Code | **B** |
| KVA Code | **J** | Drive End Bearing Size | **6206** |
| Opp Drive End Bearing Size | **6205** | UL | **Listed** |
| CSA | **Y** | CE | **Y** |
| IP Code | **55** | Number of Speeds | **1** |
| Hazardous Location | **DIVISION 2 T2B** | | |

## Technical Specifications

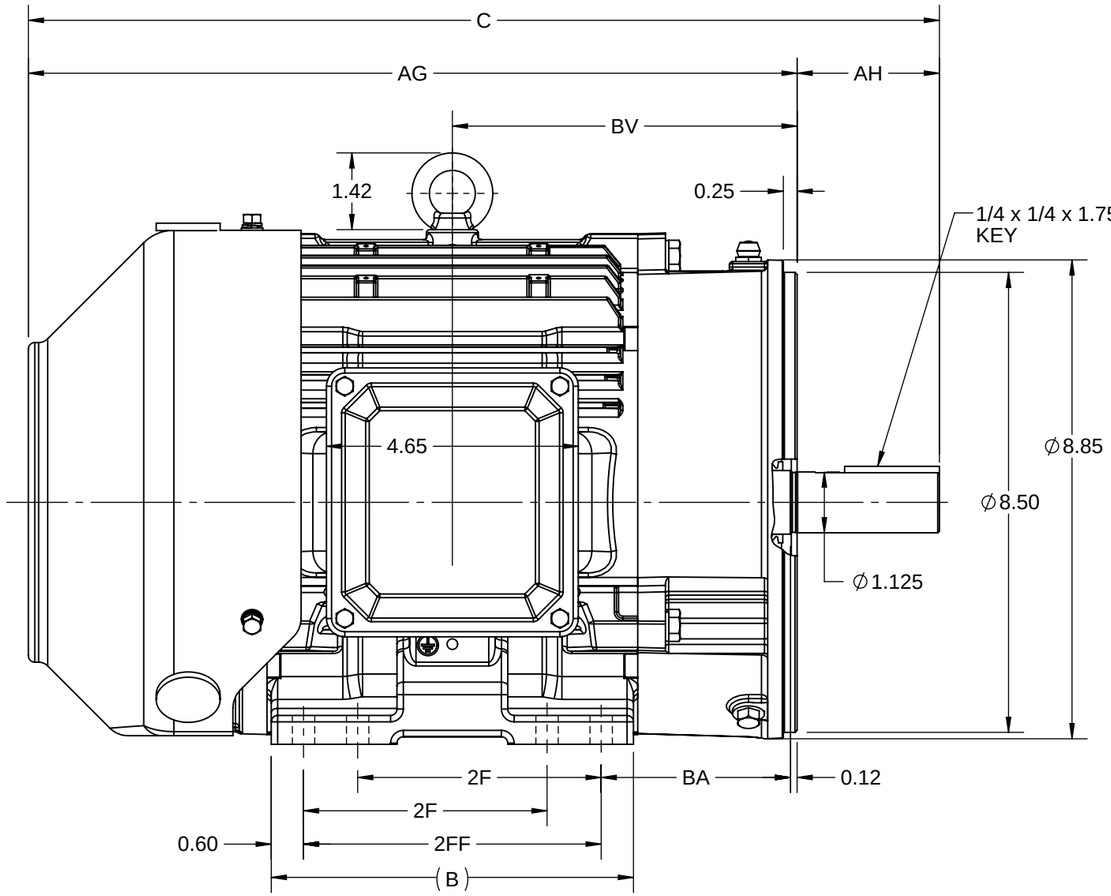
| | | | |
|---|---|---|---|
| Electrical Type | **Squirrel Cage Induction Run** | Starting Method | **Across The Line** |
| Poles | **4** | Rotation | **Reversible** |
| Resistance Main | **2.66 O** | Mounting | **Rigid Base** |
| Motor Orientation | **Horizontal** | Drive End Bearing | **Ball** |
| Opp Drive End Bearing | **Ball** | Frame Material | **Aluminum** |
| Shaft Type | **T** | Assembly/Box Mounting | **F1/F2 Capable** |

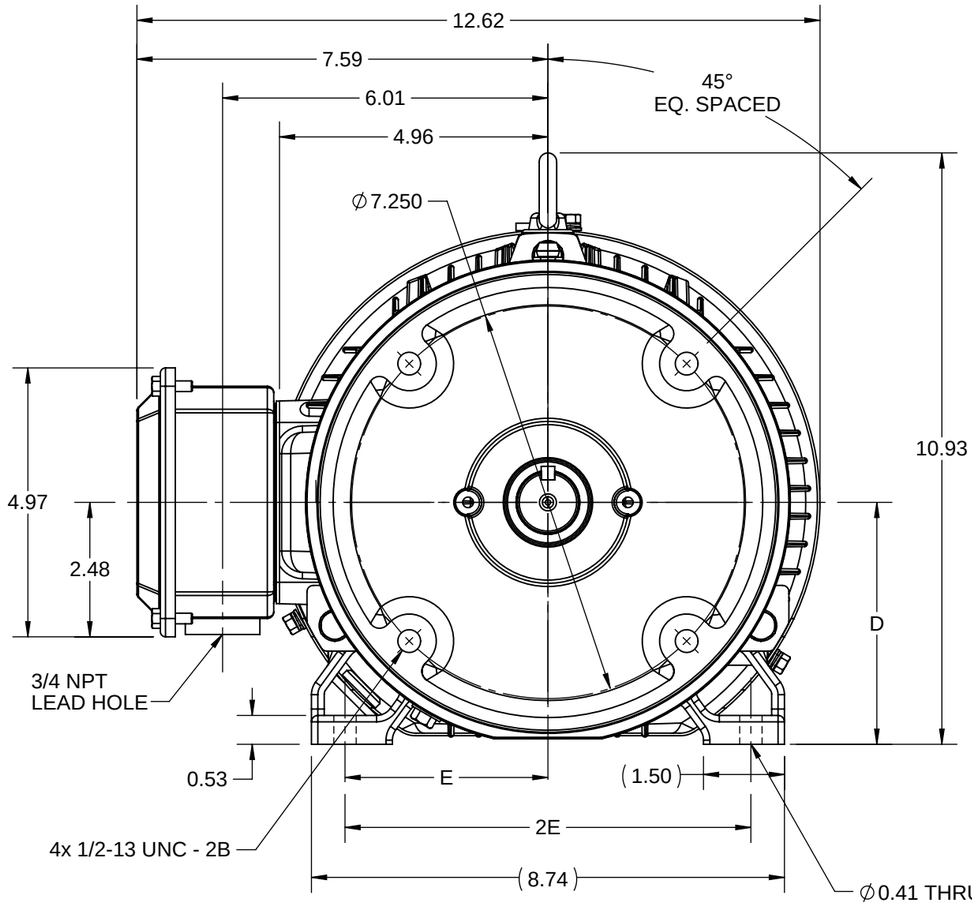
## Drawings

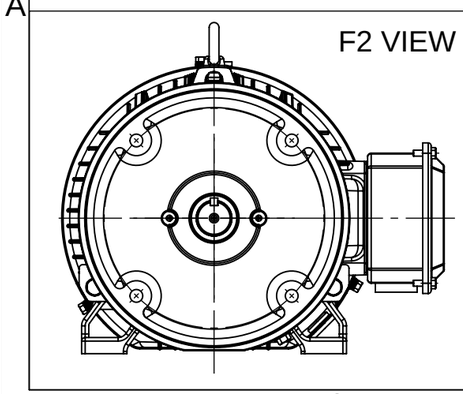
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|---|---|---|---|
| Connection Drawing | **EE7300** | Outline Drawing | **SS621248-200** |

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| DASH NO. | B | C | D | E | 2E | 2F | 2FF | AG | AH | BA | BV | MOUNTING | FRAME |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 5.67 | 15.83 | 4.50 | 3.75 | 7.50 | - | 4.50 | 13.20 | 2.62 | 3.50 | 5.87 | F1 OR F2 | 182TC |
| 200 | 6.69 | 16.83 | | | | 4.50 | 5.50 | 14.20 | | | 6.37 | | 182/184TC |




| DRAWING REVISION | REVISION BY | REV DATE/© DATE |
|---|---|---|
| C | SV | 09/02/2026 |
| REQUEST NUMBER | APPROVED BY | DATE |
| CR-0027530 | RMS | 09/02/2026 |

REQUEST NUMBER DESCRIPTION
DRAWING TITLE BLOCK UPDATED

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| DATE | 18/01/2022 |
| APPROVED BY | SBD |
| DATE | 18/01/2022 |
| REFERENCE | |

marathon™

DESCRIPTION
OUTLINE
182/184TC FR-NEMA TEFC-AL FRAME

MATERIAL | PROCESS/FINISH

THIRD ANGLE PROJECTION

| SIZE | DRAWING NUMBER | SHEET |
|---|---|---|
| B | SS621248 | 1 OF 1 |