





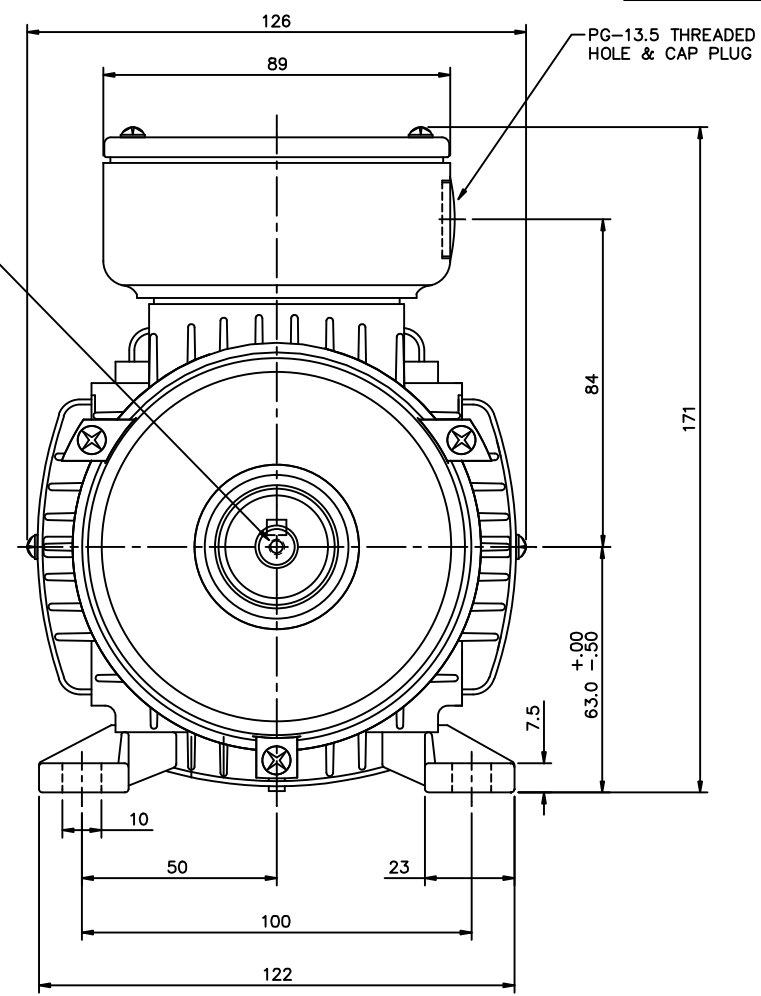
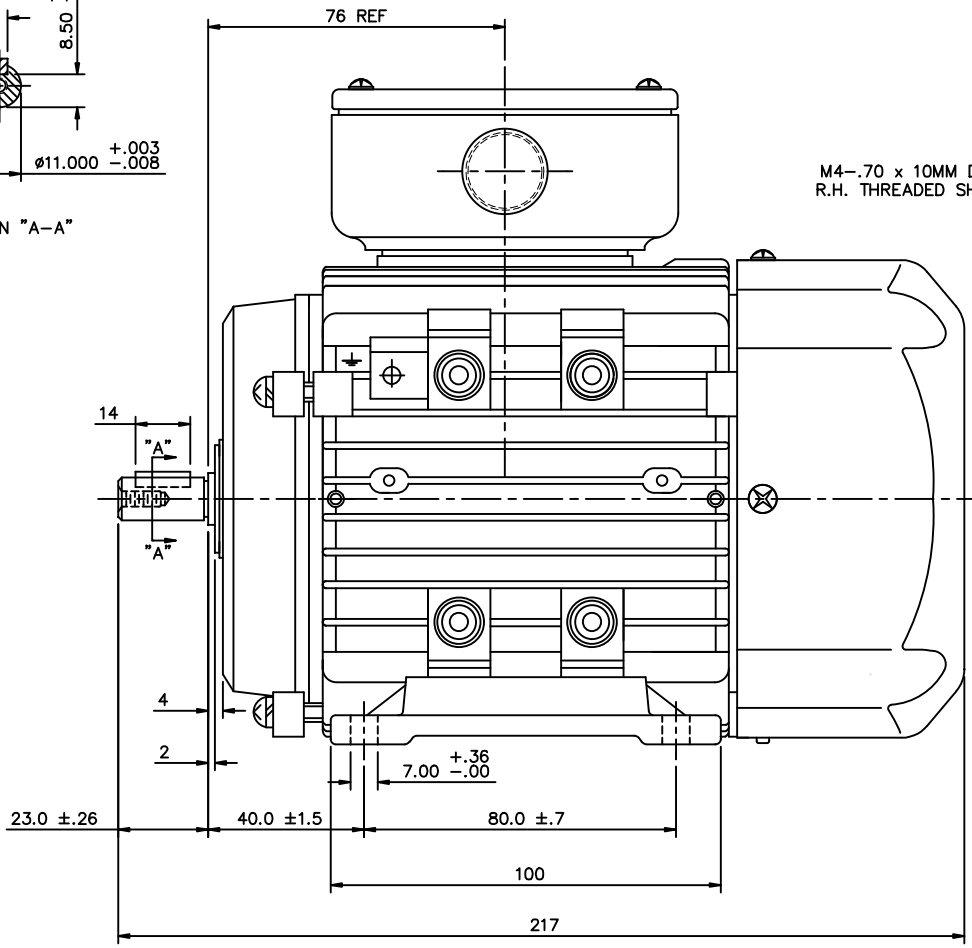
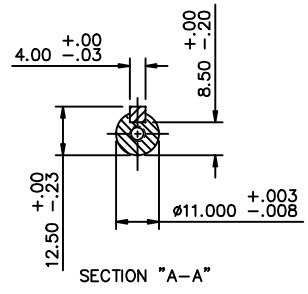
### Nameplate Specifications

|                            |                                    |                        |                   |
|----------------------------|------------------------------------|------------------------|-------------------|
| Output HP                  | <b>0.25 Hp</b>                     | Output KW              | <b>0.18 kW</b>    |
| Frequency                  | <b>60 Hz</b>                       | Voltage                | <b>230/460 V</b>  |
| Current                    | <b>1.0/0.50 A</b>                  | Speed                  | <b>1700 rpm</b>   |
| Service Factor             | <b>1.15</b>                        | Phase                  | <b>3</b>          |
| Efficiency                 | <b>68 %</b>                        | Duty                   | <b>Continuous</b> |
| Insulation Class           | <b>F</b>                           | Design Code            | <b>B</b>          |
| KVA Code                   | <b>H</b>                           | Frame                  | <b>63</b>         |
| Enclosure                  | <b>Totally Enclosed Fan Cooled</b> | Overload Protector     | <b>No</b>         |
| Ambient Temperature        | <b>40 °C</b>                       | Drive End Bearing Size | <b>6202</b>       |
| Opp Drive End Bearing Size | <b>6202</b>                        | UL                     | <b>Recognized</b> |
| CSA                        | <b>Y</b>                           | CE                     | <b>Y</b>          |
| IP Code                    | <b>55</b>                          |                        |                   |

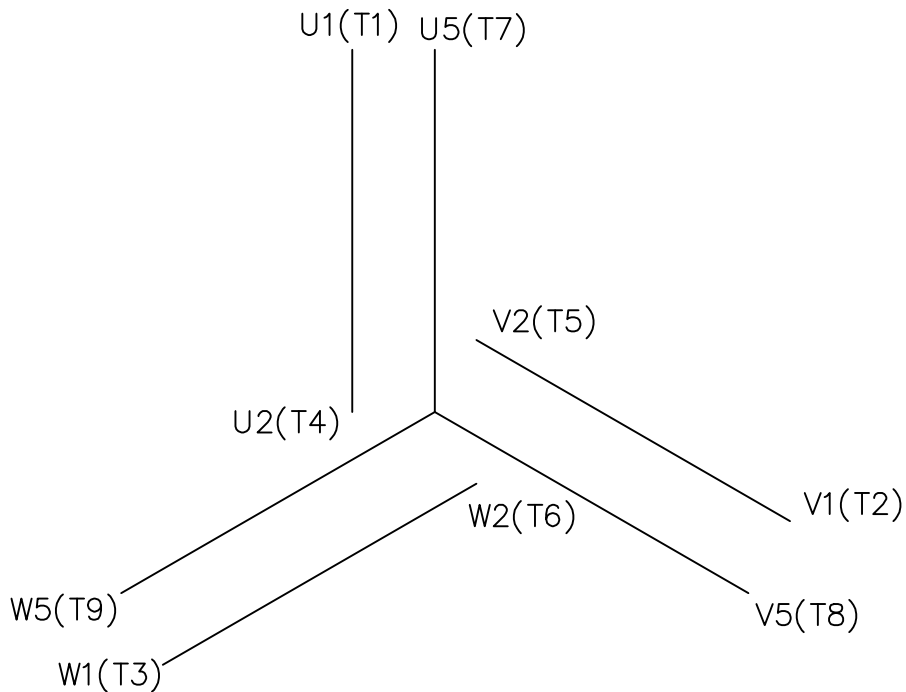
### Technical Specifications

|                   |                                     |                       |                         |
|-------------------|-------------------------------------|-----------------------|-------------------------|
| Electrical Type   | <b>Squirrel Cage Inverter Rated</b> | Starting Method       | <b>Line Or Inverter</b> |
| Poles             | <b>4</b>                            | Rotation              | <b>Reversible</b>       |
| Mounting          | <b>B3</b>                           | Motor Orientation     | <b>Horizontal</b>       |
| Drive End Bearing | <b>Ball</b>                         | Opp Drive End Bearing | <b>Ball</b>             |
| Frame Material    | <b>Aluminum</b>                     | Shaft Type            | <b>IEC</b>              |
| Overall Length    | <b>8.54 in</b>                      | Shaft Diameter        | <b>0.428 in</b>         |
| Shaft Extension   | <b>23 in</b>                        | Assembly/Box Mounting | <b>F3</b>               |
| Outline Drawing   | <b>16985900ME</b>                   | Connection Diagram    | <b>00546501ME</b>       |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 07/02/2018

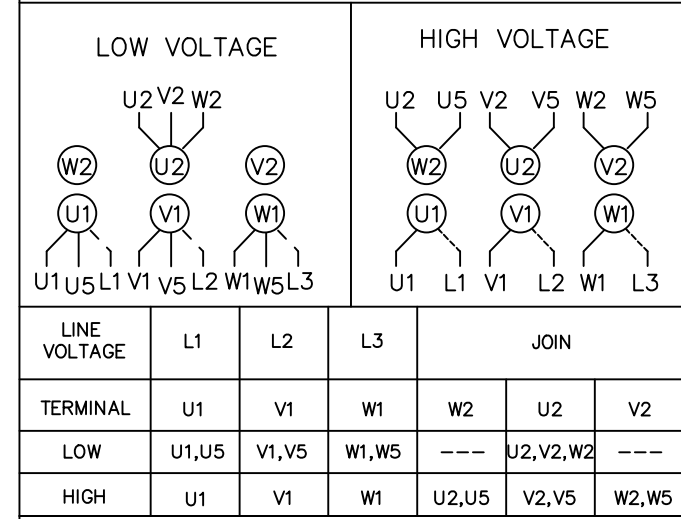


| NO.  |  | REVISION | BY & DATE | CHK | ANG | TOLERANCES UNLESS SPECIFIED | FINISH   | MAT'L      | REV.   |                         |
|--|--|----------|-----------|-----|-----|-----------------------------|----------|------------|--|-------------------------|
|  |  |          |           |     |     | DEC. METRIC                 |          |            |  |                         |
|  |  |          |           |     |     | .X ±2.5                     |          |            |  |                         |
|  |  |          |           |     |     | .XX ±.76                    |          |            |  |                         |
|  |  |          |           |     |     | .XXX ±.127                  |          |            |  |                         |
|  |  |          |           |     |     | .XXXX ±.0127                |          |            |  |                         |
| 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 |  |          |           |     |     |                             |          |            | DRAWN ADS 01/18/02<br>CHK<br>APPD<br>SCALE 1=1.25<br>REF OSVC-300-554<br>FMK<br>PREV |                         |
| RFP  |  |          |           |     |     |                             | CAD FILE | 16985900ME | SIZE B   | DRAWING NO. 169859-00ME |
| DIST   |  |          |           |     |     |                             |          |            |  |                         |

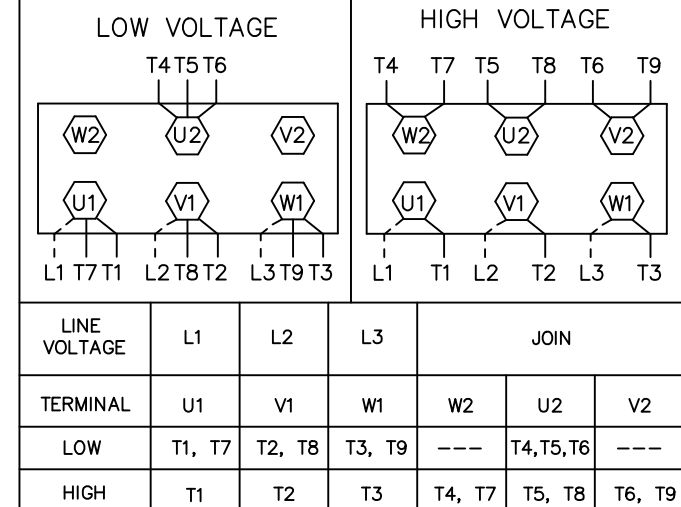


REF. DECAL (IEC) 080644  
REF. DECAL (NEMA) 080446

IEC MARKINGS



NEMA MARKINGS



|     |          | TOLERANCES UNLESS SPECIFIED |        | MARATHON ELECTRIC                     |          | DRAWN JGO 3/10/04   |             |
|-----|----------|-----------------------------|--------|---------------------------------------|----------|---------------------|-------------|
|     |          | DEC.                        | INCHES |                                       |          | CHK SB 02-17-2010   |             |
|     |          | .X                          | ±.1    |                                       |          | APPD MJS 02-17-2010 |             |
|     |          | .XX                         | ±.01   | TITLE                                 |          | SCALE 1=1           |             |
|     |          | .XXX                        | ±.005  | EXTERNAL WIRING DIAGRAM               |          | REF                 |             |
|     |          | .XXXX                       | ±.0005 | 3 PHASE - DUAL VOLTAGE - W/TERM BLOCK |          | FMF                 |             |
|     |          |                             |        | MAT'L. IEC/NEMA MARKINGS              |          | PREV                |             |
| NO. | REVISION | BY & DATE                   | CHK    | ANG                                   | FINISH   | SIZE                | DRAWING NO. |
|     |          |                             |        |                                       |          | A                   | 005465ME-01 |
|     |          |                             | RFP    | 02-17-2010                            | CAD FILE | 00546501ME          | REV.        |
|     |          |                             | DIST   |                                       |          |                     |             |

