

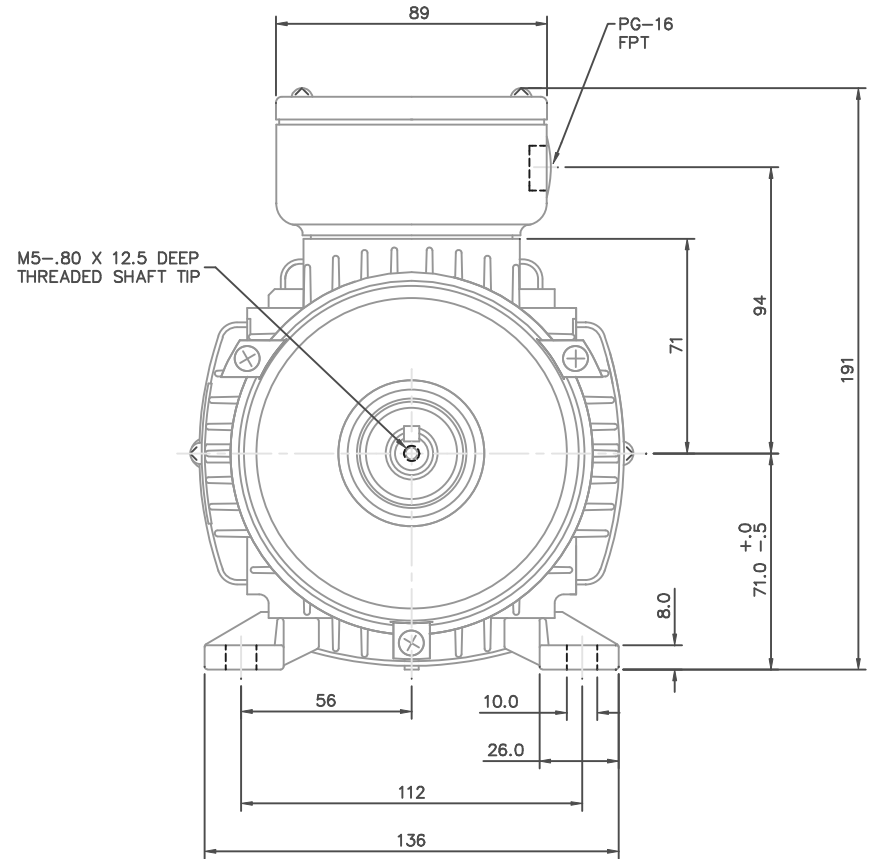
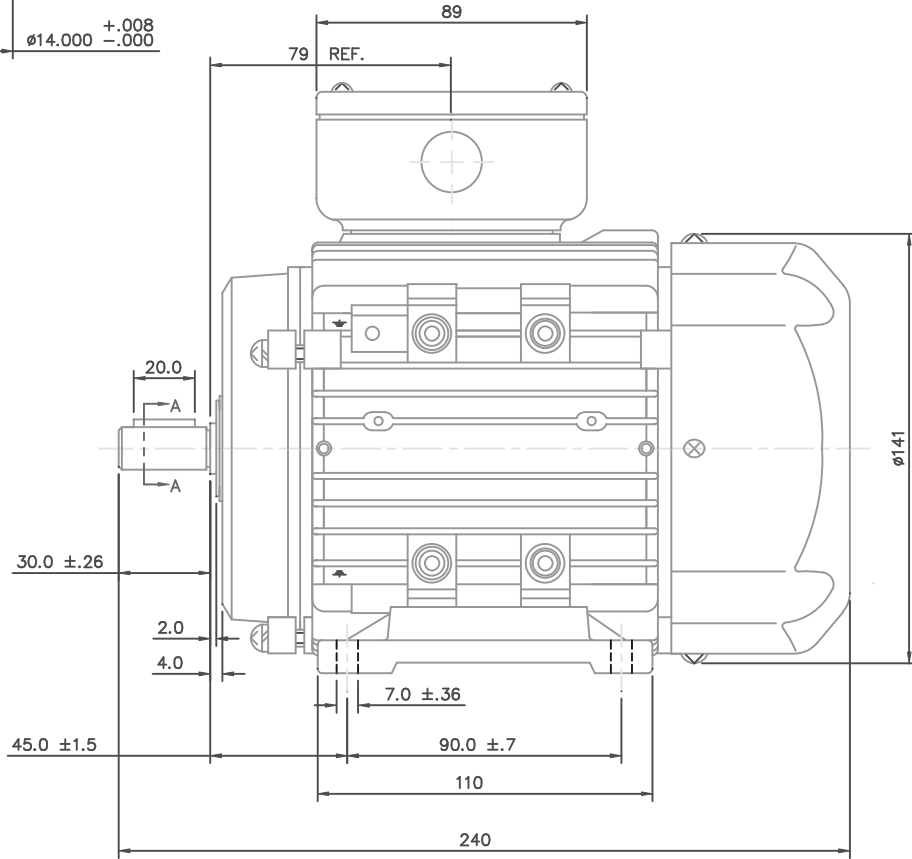
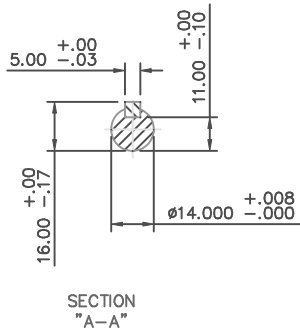
Nameplate Specifications

| | | | |
|------------------------|-------------------|----------------------------|------------------------------------|
| Output HP | 0.50 Hp | Output KW | 0.37 kW |
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 0.66 A | Speed | 3410 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 74 % | Power Factor | 79 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | J |
| Frame | 71 | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6203 | Opp Drive End Bearing Size | 6203 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |

Technical Specifications

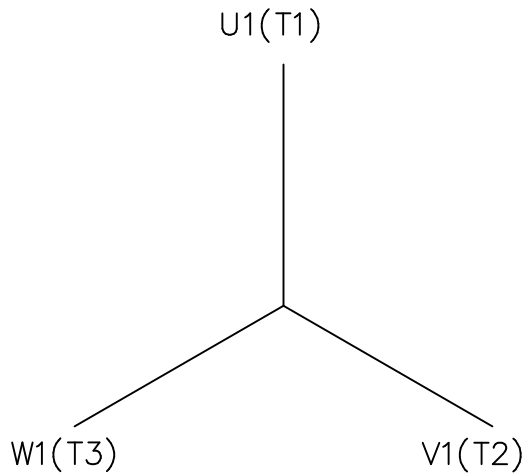
| | | | |
|-----------------------|------------------------------------|-----------------------|------------------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
| Poles | 2 | Rotation | Reversible |
| Resistance Main | 75 Ohms | Mounting | B3 |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Aluminum |
| Shaft Type | IEC | Overall Length | 9.44 in |
| Frame Length | 4.68 in | Shaft Diameter | 0.555 in |
| Shaft Extension | 1.18 in | Assembly/Box Mounting | F3 |
| Outline Drawing | 16986000ME | Connection Drawing | 00546801ME |

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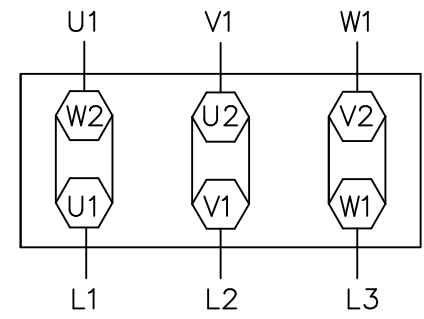


| NO. | | REVISION | BY & DATE | CHK | ANG | ±7'30" | FINISH | PREV | | | | |
|--|--|----------|-----------|-----|-----|--------|--------|----------|------------|-------------|-------------|------|
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED. THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT | | | | | | | RFP | CAD FILE | 16986000ME | SIZE | DRAWING NO. | REV. |
| | | | | | | | DIST | | B | 169860-00ME | | |

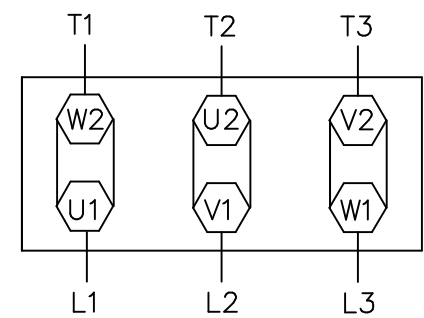
| TOLERANCES UNLESS SPECIFIED | | MARATHON ELECTRIC | | DRAWN |
|-----------------------------|--------|---|--|------------------|
| DEC. | METRIC | | | ADS 01/18/02 |
| .X | ±2.5 | | | CHK |
| .XX | ±.76 | | | APPD |
| .XXX | ±.127 | | | SCALE 1=1.6 |
| .XXXX | ±.0127 | | | REF OSVC-300-553 |
| | | TITLE | | FMF |
| | | METRIC MOTOR OUTLINE, IMB3 IEC-71 FRAME RIGID | | PREV |
| | | MAT'L ALUMINUM | | |



IEC MARKINGS



NEMA MARKINGS



TO REVERSE ROTATION
INTERCHANGE ANY TWO
LINE LEADS

| | | TOLERANCES UNLESS SPECIFIED | |
|-----|----------|-----------------------------|---------------|
| | | DEC. | INCHES |
| | | .X | ±.1 |
| | | .XX | ±.01 |
| | | .XXX | ±.005 |
| | | .XXXX | ±.0005 |
| NO. | REVISION | BY & DATE | CHK ANG ±1/2' |



| | |
|--------|--|
| TITLE | EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROT W/TERM. BLOCK |
| MAT'L. | |
| FINISH | |

| | |
|-------|-------------|
| DRAWN | JGO 3/10/04 |
| CHK | |
| APPD | |
| SCALE | 3=4 |
| REF | |
| FMF | |
| PREV | |

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| | | |
|------|----------|------------|
| RFP | CAD FILE | 00546801ME |
| DIST | | |

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|------|-------------|------|
| SIZE | DRAWING NO. | REV. |
| A | 005468-01ME | |

