PRODUCT INFORMATION PACKET

Model No: 254TTFPA18126 Catalog No: 254TTFPA18126 3,720,TEFC,254TCV,3/60/230/460



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marathon®

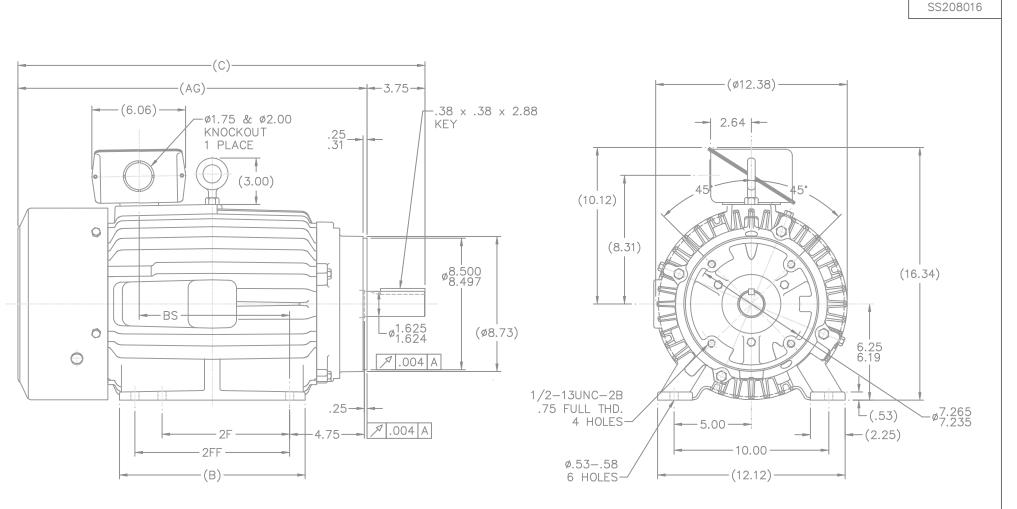
Nameplate Specifications

| Phase | 3 | Output HP | 3 Hp | | | |
|------------------------|---------------|----------------------------|-----------------------------|--|--|--|
| Output KW | 2.2 kW | Voltage | 230/460 V | | | |
| Speed | 690 rpm | Service Factor | 1.15 | | | |
| Frame | 254TCV | Enclosure | Totally Enclosed Fan Cooled | | | |
| Thermal Protection | No Protection | Efficiency | 78.5 % | | | |
| Ambient Temperature | 40 °C | Frequency | 60 Hz | | | |
| Current | 14.4/7.2 A | Power Factor | 49.8 | | | |
| Duty | Continuous | Insulation Class | F | | | |
| Design Code | В | KVA Code | J | | | |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6207 | | | |
| UL | Recognized | CSA | Y | | | |
| CE | Y | IP Code | 43 | | | |
| Number of Speeds | 1 | | | | | |

Technical Specifications

| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter | | |
|-----------------------|------------------------------|-----------------------|------------------|--|--|
| Poles | 10 | Rotation | Reversible | | |
| Resistance Main | 3.19 Ohms | Mounting | Rigid Base | | |
| Motor Orientation | Shaft Up | Drive End Bearing | Ball | | |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron | | |
| Shaft Type | т | Assembly/Box Mounting | W11 | | |
| Outline Drawing | B-SS208016-1350 | Connection Drawing | A-EE7308 | | |

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NOTES:

DASH FRAME

1. NAMEPLATES TO BE READ FROM LEAD HOLE SIDE OF BOX

С

1350 254/6T 12.00 26.31 22.56 8.25 10.00 9.72

AG

В

2FF

ΒS

2F

| _ | | | | | | | | | | | |
|---|---|-----|------------------|----------|----------------------------------|--------|----------------------|-------|--|--|--|
| | | | UNLESS SPECIFIED | | | | DRAWN RJW 05-01-2006 | | | | |
| | | | DEC. | INCHES | | СНК | ML 05-02- | -2006 | | | |
| | | | .x | ±.1 | | APPD | BW 05-08- | -2006 | | | |
| | | | .xx | ±.03 | TILE OUTLINE - TEFC | SCALE | 1=4 | | | | |
| Г | | | .xxx | ±.005 | 250T FR. – BB – TS – C'FACE | | | | | | |
| | | | .xxxx | ±.0005 | MAT'L. | | FMF MU72424 | | | | |
| N | 0. REVISION BY & DATE | СНК | ANG | ±7'30" | FINISH | PREV | PREV | | | | |
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