PRODUCT INFORMATION PACKET

Model No: 256TTFNA7090 Catalog No: M886 Other Purpose Motor, 10 HP, 3 Ph, 60 Hz, 230/460 V, 1200 RPM, 256HPV Frame, TEFC

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Nameplate Specifications

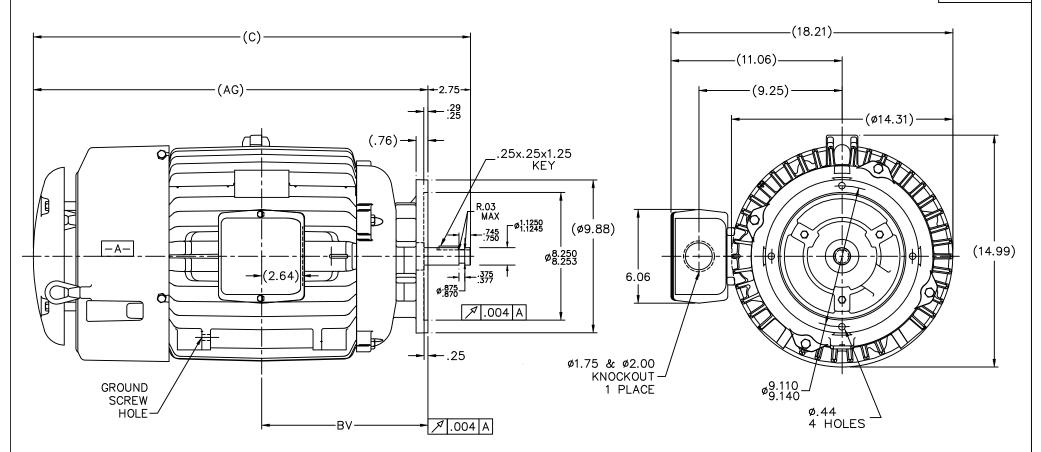
| Output HP | 10 Hp | Output KW | 7.5 kW | | |
|------------------------|---------------|----------------------------|-----------------------------|--|--|
| Frequency | 60 Hz | Voltage | 230/460 V | | |
| Current | 27.0/13.5 A | Speed | 1165 rpm | | |
| Service Factor | 1.15 | Phase | 3 | | |
| Efficiency | 87.5 % | Power Factor | 80 | | |
| Duty | Continuous | Insulation Class | F | | |
| Design Code | В | KVA Code | G | | |
| Frame | 256HPV | Enclosure | Totally Enclosed Fan Cooled | | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C | | |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6210 | | |
| UL | Recognized | CSA | Y | | |
| CE | Ν | IP Code | 43 | | |
| Number of Speeds | 1 | | | | |

Technical Specifications

| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles | 6 | Rotation | Reversible |
| Resistance Main | 1.209 Ohms | Mounting | Round |
| Motor Orientation | Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | HP | Overall Length | 28.26 in |
| Frame Length | 12.25 in | Shaft Diameter | 1.625 in |
| Shaft Extension | 2.75 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Connection Drawing | A-EE7308 | Outline Drawing | B-SS203116-1225 |

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NOTES:

SIDE OF MOTOR.

| | | | | | 8 | REVISED DRAWING | RJW 04-04- | 2007 | υ | TOLERANC | |
|------|---------|-------|-------|-------|-----|---|-------------|--------|------|-----------|--|
| DASH | FRAME | | AG | BV | 7 | ROTATED C'BOX 90° CN 32714 | DRS 06-02- | 2004 M | | EC. INCH | нɛs (((_))) ки И ≜ \ ⊓ У ≜ \ ⊓ Ц Ҽ Л к снк м∟ов–19–1996 |
| DASH | TRAME | | AG | Ъv | 6 | ADDED GROUND SCREW HOLE CN 31554 | TJB 05-03- | 2001 | , | ±.1 | |
| 1225 | 254-6HP | 28.26 | 25.51 | 10.75 | 5 | .29/.25 WAS .19/.25 CN 29300-133 | DRS 09-05- | 2000 | , | X ±.03 | TITLE OUTLINE - TEFC SCALE 1=4 |
| | 201 011 | | 20.01 | | 4 | UPDATED CONDUIT BOX CN 28427 | TJB 01-25- | 2000 | .× | XX ±.005 | 5 250HP FR. – BB – TS – P'BASE REF 280 HI MT. FR. |
| | | | | | 3 | REV. PART DESCRIPTION TEFC WAS | | | | XXX ±.000 | 05 MAT'L. FMF |
| | | | | | NO. | REVISION | BY & DA | re C | нк / | NG ±7'30 |)" FINISH PREV |
| | | | | | | THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE | USED EXCEPT | R | FP | | CAD FILE \$\$203116 SIZE DRAWING NO. PAGE OF REV. |
| | | | | | | IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION A THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE | | D | IST | .B | B SS203116 8 |

^{1.} BOX CAN ONLY BE ROTATED CLOCKWISE UP TO 270' FROM ITS ORIGINAL POSITION. 2. NAMEPLATE TO BE READ FROM CONDUIT BOX

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