

PRODUCT INFORMATION PACKET



Model No: B199006.00
Catalog No: B199006.00
OBSOLETE REPLACED BY 184TTFCD6001

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Nameplate Specifications

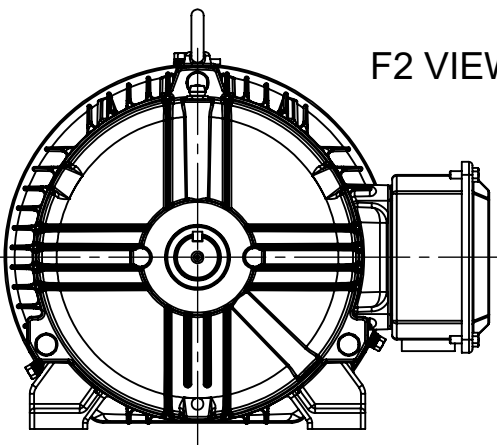
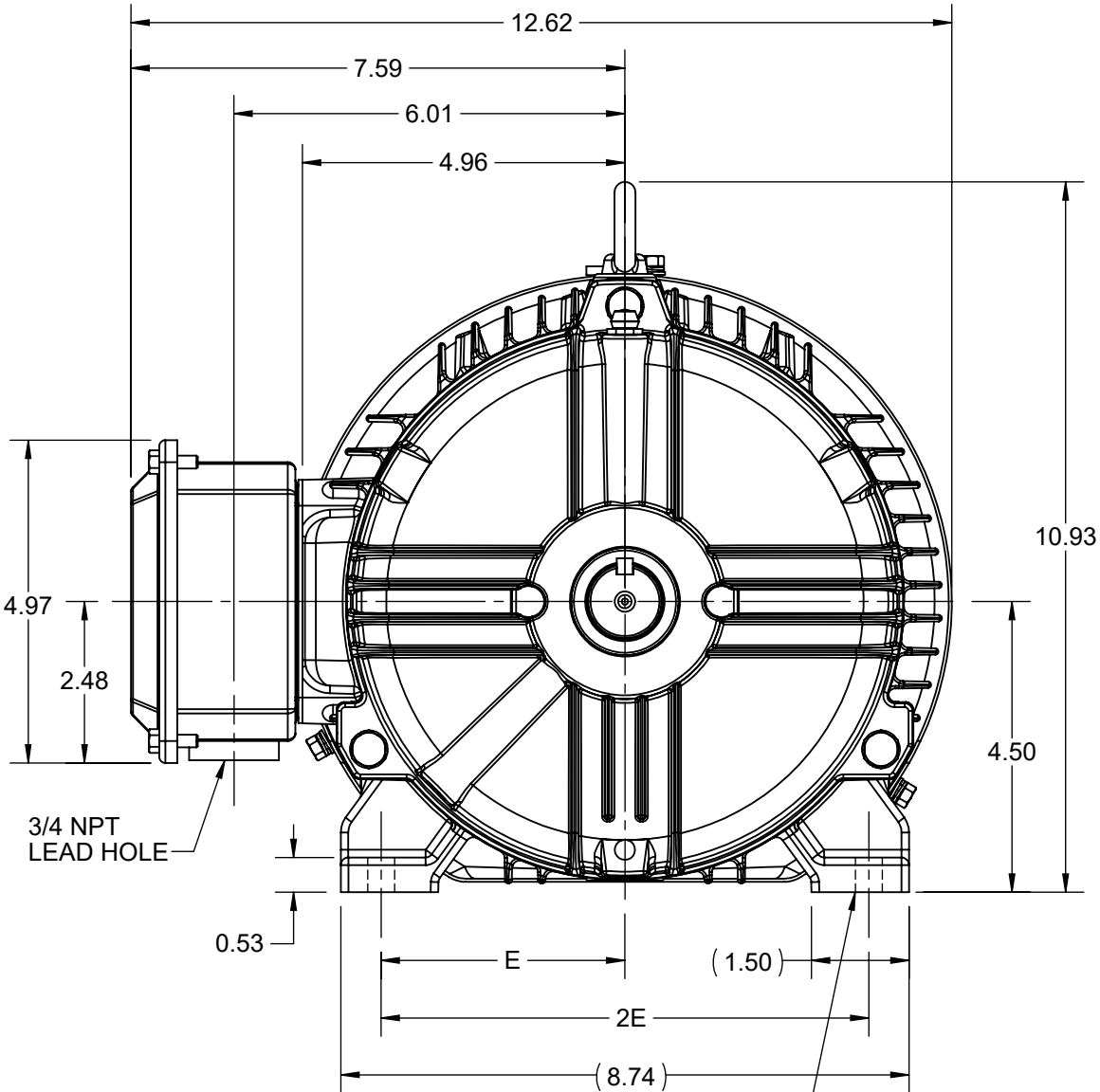
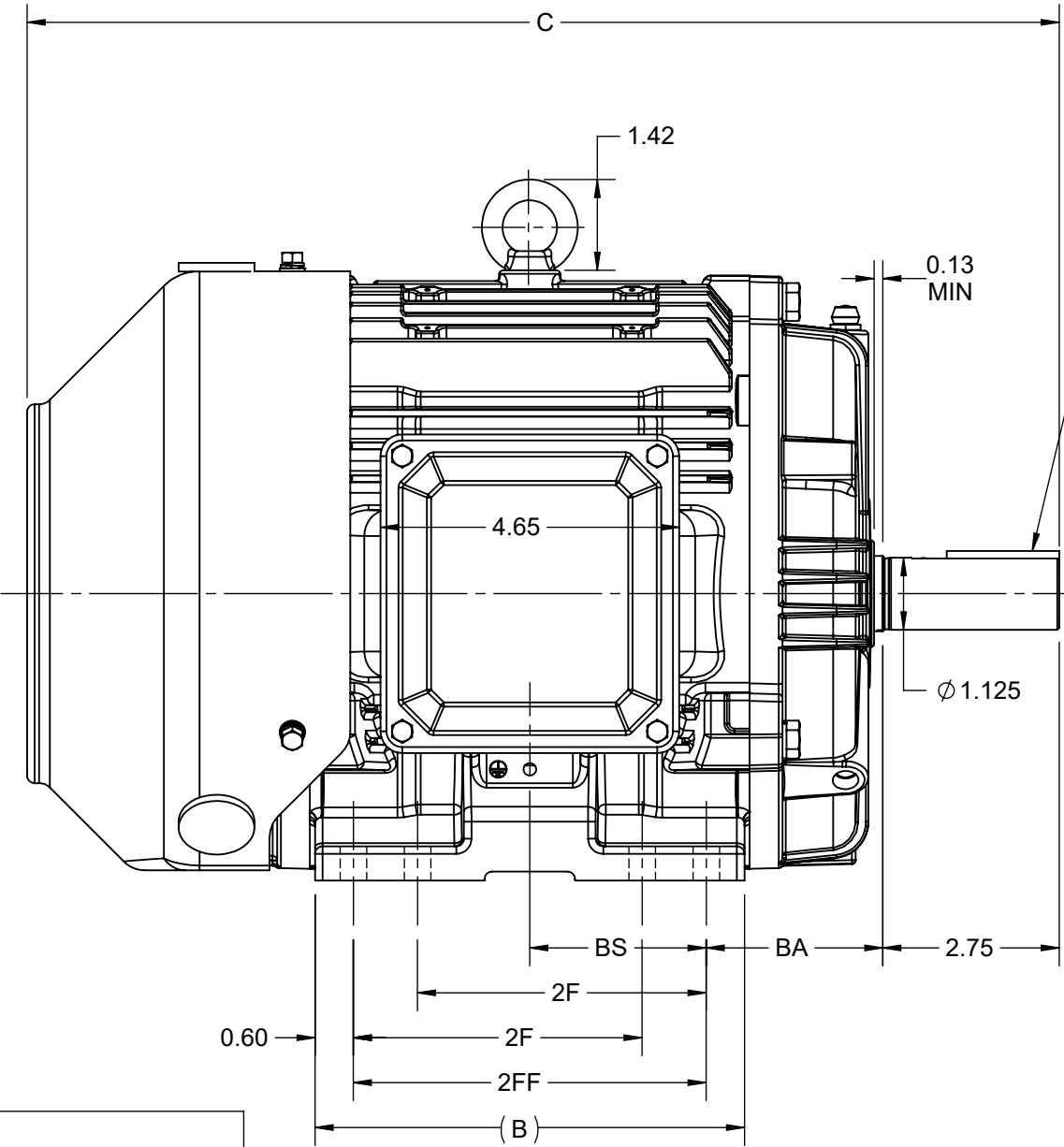
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|------------------------|------------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 5 & 3 Hp |
| Output KW | 3.7 & 2.2 kW | Voltage | 230/460 & 190/380 V |
| Speed | 3510 & 2925 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 184T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 88.5 & 85.5 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 12/6 & 9.4/4.7 A | Power Factor | 88 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | H |
| Drive End Bearing Size | 6206 | Opp Drive End Bearing Size | 6206 |
| UL | Listed | CSA | Y |
| CE | Y | IP Code | 55 |
| Number of Speeds | 1 | Hazardous Location | DIVISION 2 T2B |



Technical Specifications

| | | | |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
| Poles | 2 | Rotation | Reversible |
| Resistance Main | 3.55 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | T | Assembly/Box Mounting | F1/F2 CAPABLE |
| Inverter Load | CONSTANT 10:1/VARIABLE 20:1 | | |
| Outline Drawing | SS620855 | Connection Drawing | EE7308 |

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| 4 | | | | 3 | | | | 2 | | | 1 |
|----------|------|-------|------|------|------|------|------|------|----------|----------|---|
| DASH NO. | B | C | E | 2E | 2F | 2FF | BA | BS | MOUNTING | FRAME | |
| 100 | 5.67 | 15.08 | 3.75 | 7.50 | - | 4.50 | 2.75 | 2.35 | F1 OR F2 | 182T | |
| 200 | 6.69 | 16.08 | | | 4.50 | 5.50 | | 2.75 | | 182/184T | |



| | | | | | | | | |
|---|----------------------|-------------------------------|--|---------------------------|--|-----------|----------------------------|--|
| DRAWING REVISION B | REVISION BY BISWA | REV DATE/© DATE 12/02/2021 | PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY | DRAWN BY WZ |  Regal Beloit America, Inc. | | | |
| ECO CR-0001146 | APPROVED BY GNK | DATE 12/02/2021 | | DATE 08/11/2017 | DESCRIPTION OUTLINE 182/184T FR-NEMA TEFC CAST IRON | | | |
| ECO DESCRIPTION | | | | APPROVED BY WY | | | | |
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| | | | | REFERENCE | MATERIAL | | PROCESS/FINISH | |
| | | | | THIRD ANGLE PROJECTION |  | SIZE B | DRAWING NUMBER SS620855 | |



| NO. | REVISION | BY & DATE | CHK | ANG | TOLERANCES UNLESS SPECIFIED | FINISH | SIZE | DRAWING NO. | PAGE | OF | REV. |
|--|--|----------------|-----|-------|--------------------------------|---------|-----------------|-------------|--------|----|------|
| | | | | | | | | | | | |
| 5 | CHG TO REGAL LOGO | SL 09/10/2015 | AB | DEC. | INCHES | | | | | | |
| 4 | REVISED IEC NOTATIONS | MSG 11/15/2011 | CMN | .X | ±.1 | | | | | | |
| 3 | ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194 | MSG 5/10/2010 | MJS | .XX | ±.02 | | | | | | |
| 2 | ADDED THE OPTIONAL CORD CONNECTION MU46318 | RDH 04/24/2003 | DRS | .XXX | ±.005 | | | | | | |
| 1 | REDRAWN | RM 11/20/1990 | | .XXXX | ±.0005 | | | | | | |
| | | | | | ±7'30" | | | | | | |
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