

PRODUCT INFORMATION PACKET



Model No: 254THTNA16035
Catalog No: 254THTNA16035
15,1800,TENV,254TCZ,3/60/230/460

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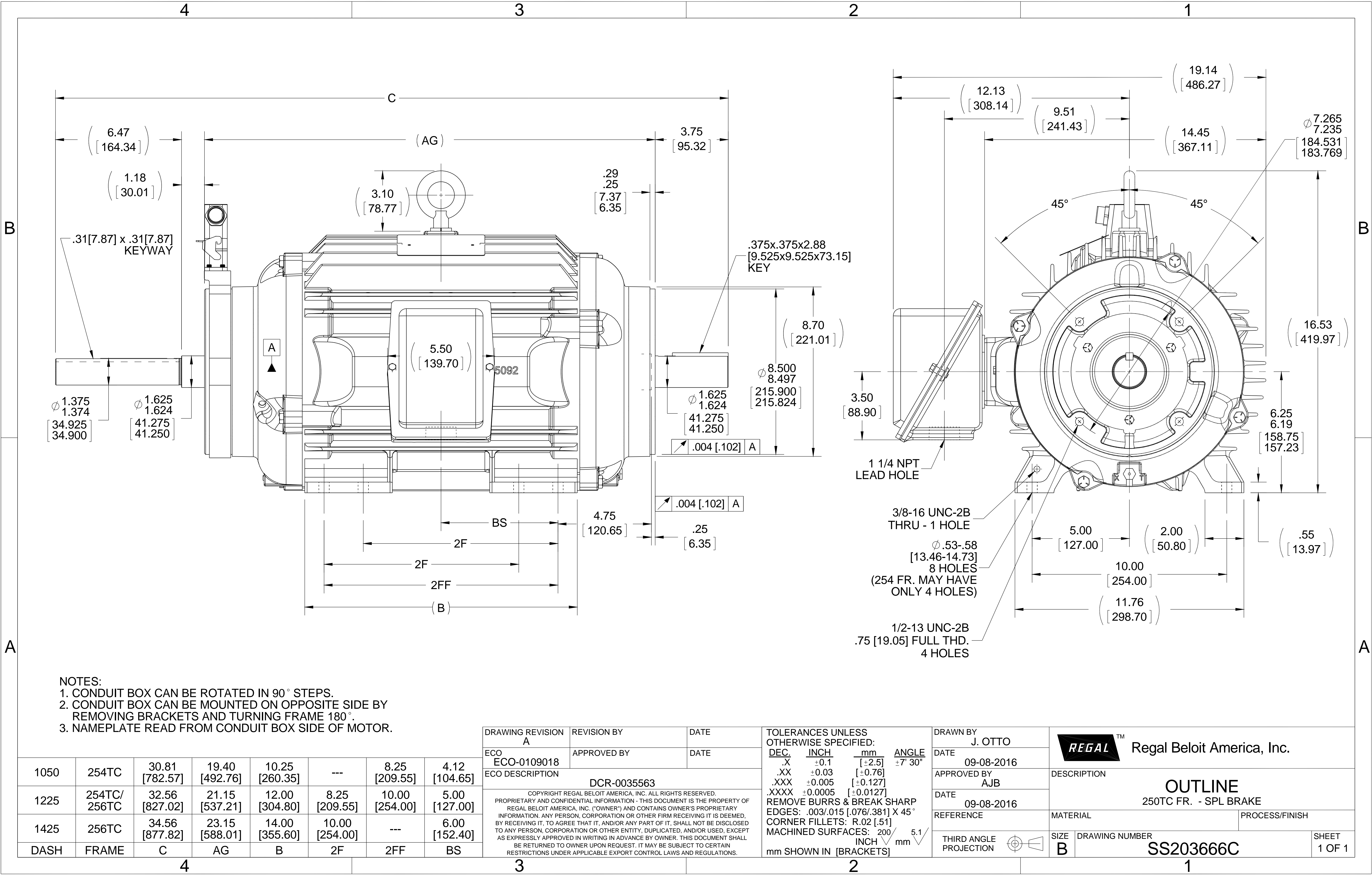
Nameplate Specifications

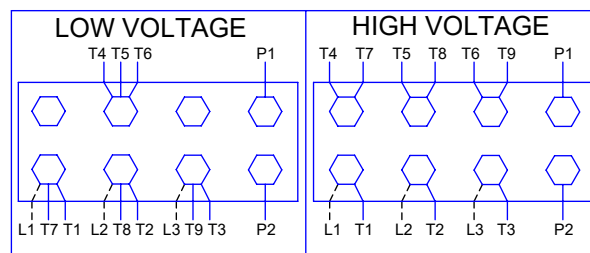
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|------------------------|-------------|----------------------------|---------------------------------|
| Phase | 3 | Output HP | 15 Hp |
| Output KW | 11.2 kW | Voltage | 230/460 V |
| Speed | 1772 rpm | Service Factor | 1 |
| Frame | 254TCZ | Enclosure | Totally Enclosed Non Ventilated |
| Thermal Protection | Thermostat | Efficiency | 93 % |
| Ambient Temperature | 40 °C | Frequency | 60 Hz |
| Current | 40.5/20.2 A | Power Factor | 74.5 |
| Duty | Continuous | Insulation Class | H |
| Design Code | INV | KVA Code | K |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6309 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |
| Number of Speeds | 1 | | |

Technical Specifications

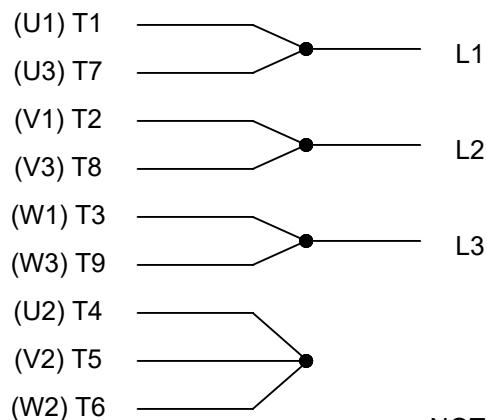
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|-----------------------|------------------------------|-----------------------|---------------|
| Electrical Type | Squirrel Cage Inverter Duty | Starting Method | Inverter Only |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .44 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | Special Extension Both Sides | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS203666C-1050 | Connection Drawing | A-EE7308T |

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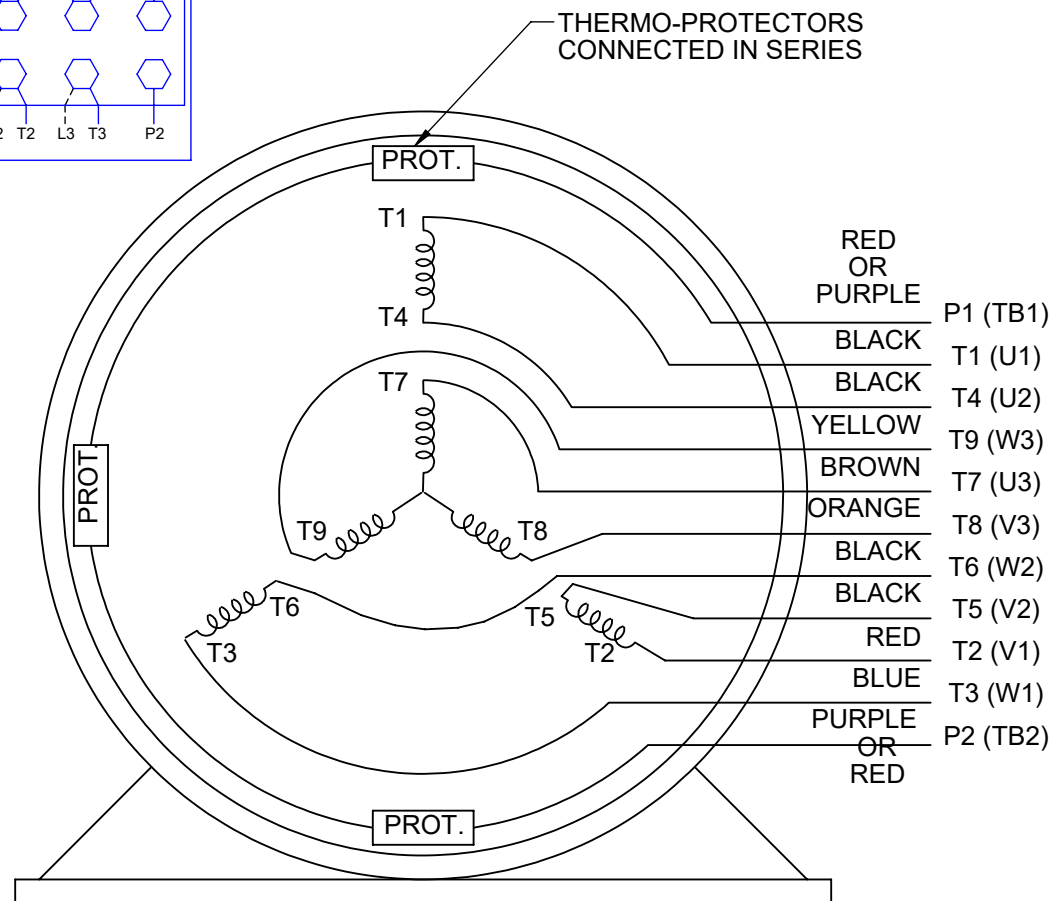




LOW VOLTAGE






THREE PHASE DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

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| DRAWING REVISION T | | REVISION BY ZR | | DATE 01-14-2019 | |  | | DRAWN BY SMC | |  Regal Beloit America, Inc. | | | | | | | |
| ECO ECO-0159915 | | APPROVED BY DR | | DATE 01-15-2019 | | | | DATE 05-13-1992 | | DESCRIPTION CONN DIAGRAM-INTERNAL 3 PHASE - DUAL VOLTAGE MOTOR | | | | | | | |
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| | | | | | | | | DATE 05-13-1992 | | | | | | | | | |
| | | | | | | | | REFERENCE EE7308/EE7300 | | SIZE A | | DRAWING NUMBER EE7308T | | SHEET 1 OF 1 | | | |
| | | | | | | THIRD ANGLE PROJECTION | |  | | | | | | | | | |