

PRODUCT INFORMATION PACKET



Model No: 182TTFW4327

Catalog No: U605A

3 HP General Purpose Motor, 3 phase, 1800 RPM, 200 V, 182T Frame, TEFC
General Purpose Motors

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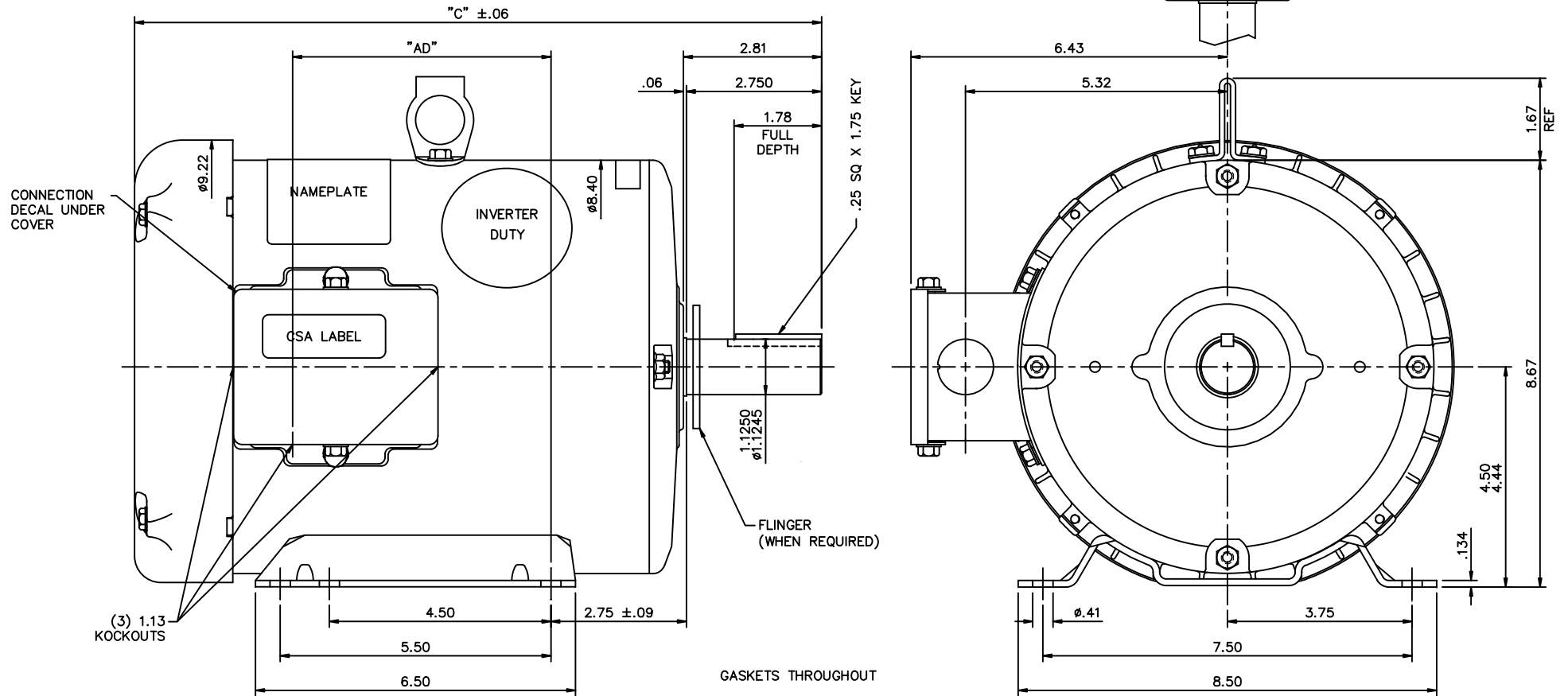
Nameplate Specifications

| | | | |
|------------------------|------------|----------------------------|-----------------------------|
| Output HP | 3 Hp | Output KW | 2.2 kW |
| Frequency | 60 Hz | Voltage | 200 V |
| Current | 9.7 A | Speed | 1760 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 87.5 % | Power Factor | 74 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | K |
| Frame | 182T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 206 | Opp Drive End Bearing Size | 205 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |
| Number of Speeds | 1 | | |

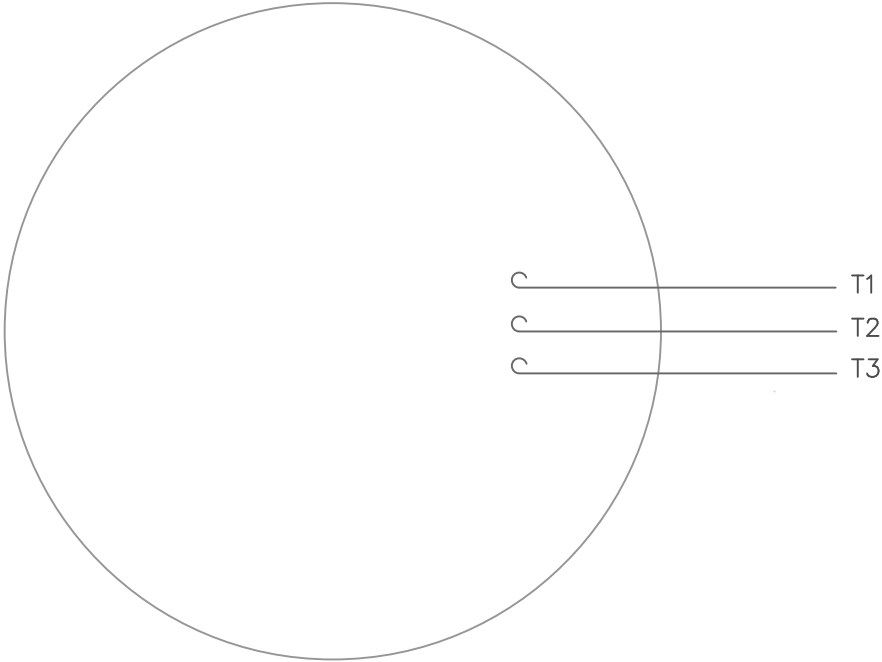
Technical Specifications

| | | | |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | 0 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | T | Overall Length | 12.96 in |
| Frame Length | 7.50 in | Shaft Diameter | 1.125 in |
| Shaft Extension | 2.75 in | Assembly/Box Mounting | F1/F2 Capable |
| Outline Drawing | 035533-750 | Connection Drawing | 005102.01ME |

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

| | | | | |
|-------|-------------|---------------|---------------|---------|
| CORD | L1 (RED) | L2 (WHITE) | L3 (BLACK) | (GREEN) |
| MOTOR | T1 | T2 | T3 | GROUND |

| | | | | | | | | | | | | |
|---|----------|--|-----------|--------------------------------|------------|---|---------------------|--------|------|-------------|--|------|
| | | | | TOLERANCES UNLESS SPECIFIED | |  | DRAWN RDW 5/1/02 | | | | | |
| | | | | DEC. | INCHES | | CHK | | | | | |
| | | | | .X | ±.1 | | APPD | | | | | |
| | | | | .XX | ±.01 | | SCALE 1=1 | | | | | |
| | | | | .XXX | ±.005 | | REF | | | | | |
| | | | | .XXXX | ±.0005 | MAT'L. DECAL - 004169 | | | FMF | | | |
| NO. | REVISION | | BY & DATE | | CHK | ANG | ±1/2° | FINISH | | PREV | | |
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| | | | | | DIST | | | | A | 005102-01ME | | |

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