

PRODUCT INFORMATION PACKET

Model No: K213M2

Catalog No: K213M2

General Purpose Farm Duty Motor, 2 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 182T Frame, TEFC



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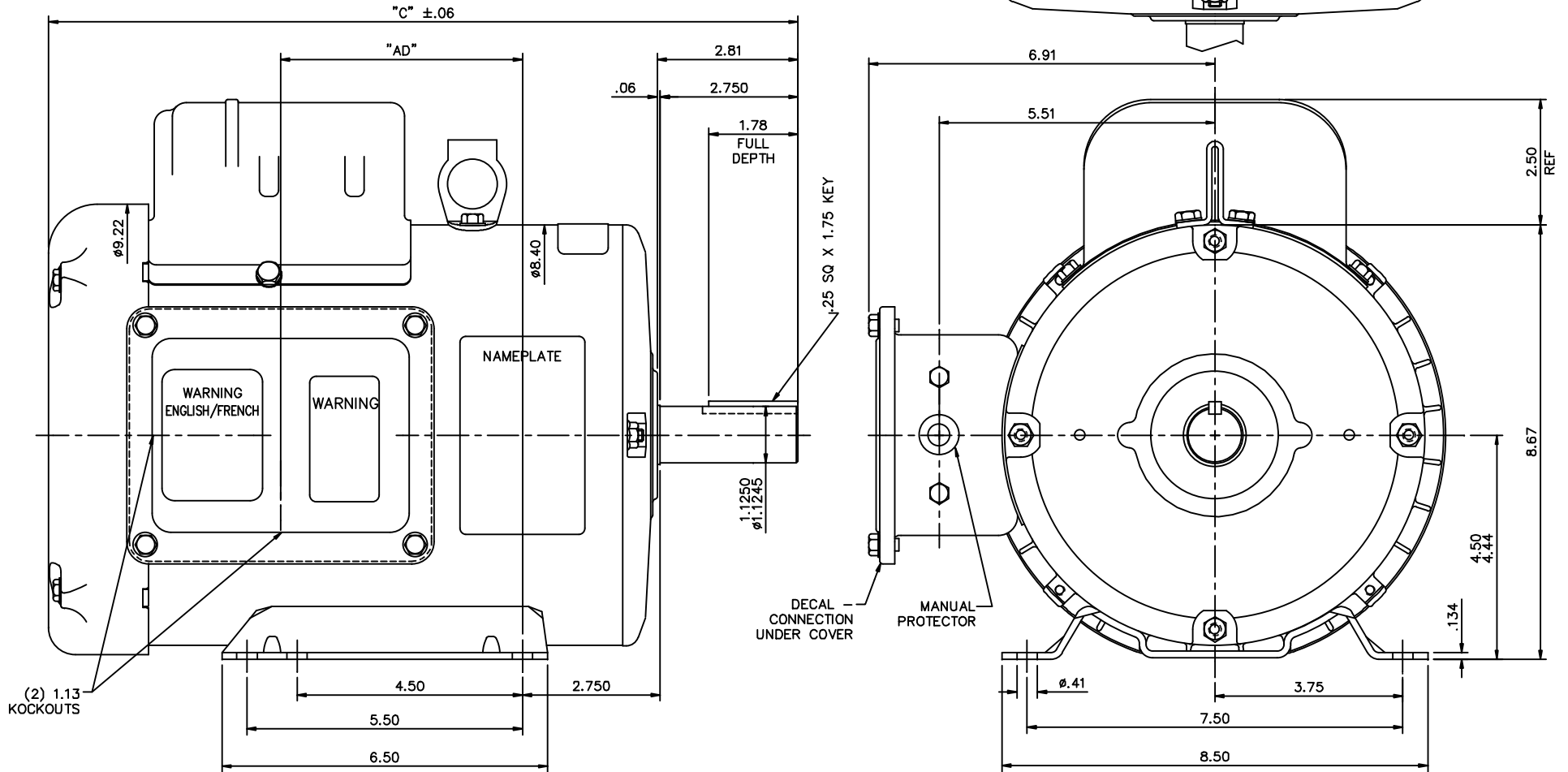
Nameplate Specifications

| | | | |
|--------------------|-------------------|---------------------|------------------------------------|
| Output HP | 2 Hp | Output KW | 1.5 kW |
| Frequency | 60 Hz | Voltage | 115/230 V |
| Current | 24/12 A | Speed | 1760 rpm |
| Service Factor | 1.15 | Phase | 1 |
| Duty | Continuous | Insulation Class | F |
| Frame | 182T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | Manual | Ambient Temperature | 40 °C |
| UL | Recognized | CSA | Y |
| CE | Y | Number of Speeds | 1 |

Technical Specifications

| | | | |
|-----------------------|--------------------------------------|--------------------|-------------------------|
| Electrical Type | Capacitor Start Induction Run | Starting Method | Across The Line |
| Poles | 4 | Rotation | Counterclockwise |
| Mounting | Rigid Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Keyed | Overall Length | 14.46 in |
| Frame Length | 9.00 in | Shaft Diameter | 1.125 in |
| Shaft Extension | 2.81 in | | |
| Outline Drawing | 035905CY | Connection Drawing | 005067.20CY |

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GASKETS THROUGHOUT

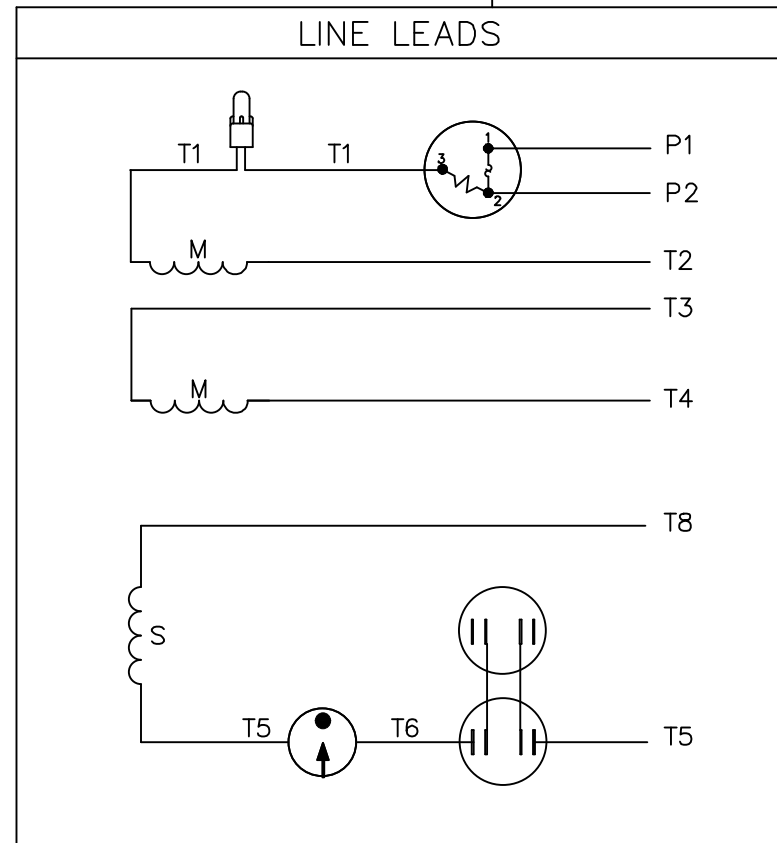
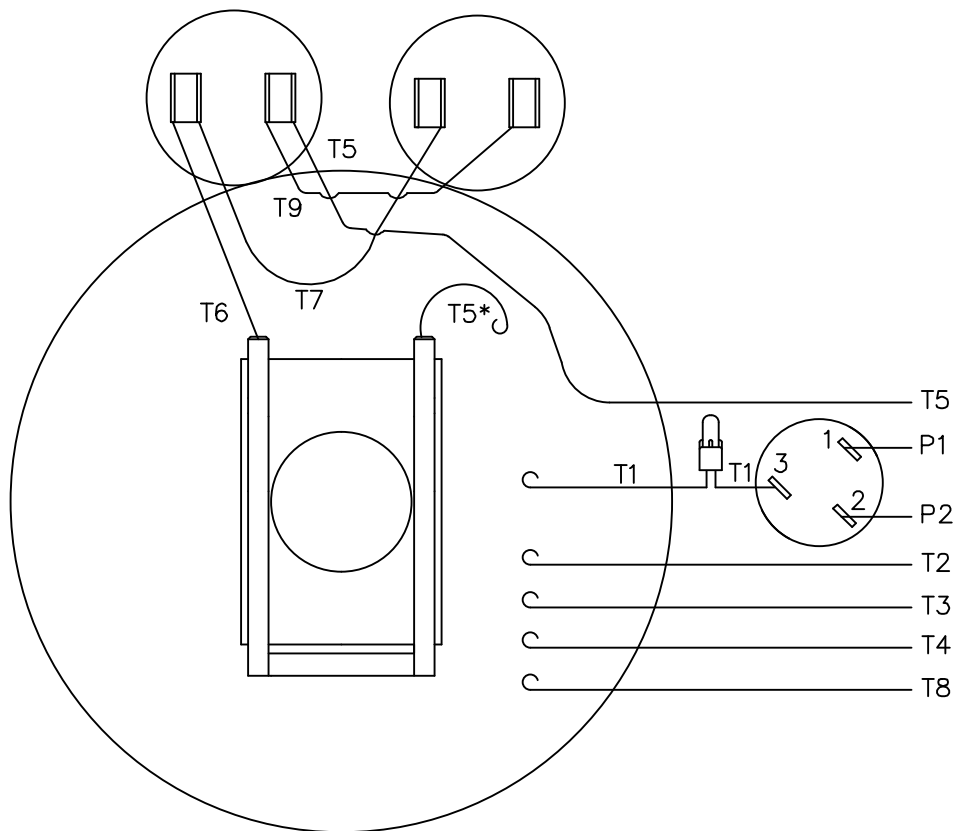
| DASH NO. | "C" | "AD" |
|----------|-------|------|
| 900 | 14.46 | 4.33 |
| 950 | 14.96 | 4.83 |
| 1000 | 15.46 | 5.33 |
| 1050 | 15.96 | 5.83 |
| 1100 | 16.46 | 6.33 |
| 1150 | 16.96 | 6.83 |
| 1200 | 17.46 | 7.33 |

| TOLERANCES UNLESS SPECIFIED | | DEC. | INCHES | TITLE | DRAWN | GR | DATE | | |
|--|----------|------|--------|--------|----------|----------|----------|-------------|------|
| NO. | REVISION | | | | | | | BY & DATE | CHK |
| | | | .X | ±.1 | | | 08/09/12 | | |
| | | | .XX | ±.03 | | | 08/09/12 | | |
| | | | .XXX | ±.005 | | | | | |
| | | | .XXXX | ±.0005 | | | | | |
| | | | | ±1/2' | | | | | |
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| | | | | DIST | NLV | | B | 035905CY | |




OUTLINE - 180T FRAME
TEFC - RIGID

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



| | ROTATION FACING LEAD END | L1 | L2 | JOIN | INSULATE SEPARATELY |
|-----------|--------------------------|----|-------------|-------------|---------------------|
| HIGH VOLT | C.C.W. | P1 | T4 T5 | T2,T3 T8 | P2 |
| | C.W. | P1 | T4 T8 | T2,T3 T5 | P2 |
| LOW VOLT | C.C.W. | P1 | T2,T4 T5 | P2,T3 T8 | |
| | C.W. | P1 | T2,T4 T8 | P2,T3 T5 | |

* THIS LEAD MAY BE WHITE

| | | TOLERANCES UNLESS SPECIFIED | |  | | DRAWN GR 08/09/12 | | | |
|-----|----------|-----------------------------|--------|---|-------|---------------------|--------|-------------------------|------|
| | | DEC. | INCHES | | | CHK SR 08/09/12 | | | |
| | | .X | ±.1 | | | APPD | | | |
| | | .XX | ±.01 | | | SCALE 1=1 | | | |
| | | .XXX | ±.005 | | | REF 005067-20ME | | | |
| | | .XXXX | ±.0005 | MAT'L. DECAL - 004011 | | FMF | | | |
| NO. | REVISION | BY & DATE | CHK | ANG | ±1/2' | FINISH | PREV | | |
| | | | RFP | | | CAD FILE 00506720CY | SIZE A | DRAWING NO. 005067-20CY | REV. |
| | | | DIST | | | | | | |

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