

PRODUCT INFORMATION PACKET

Model No: 056H17T2021
Catalog No: Y605
1/8, 1800, TENV, 56C, 3/60/230
1000:1 Speed Ratio



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Nameplate Specifications

| | | | |
|----------------------------|--|------------------------|-------------------|
| Output HP | 0.13 Hp | Output KW | 0.09 kW |
| Frequency | 60 Hz | Voltage | 230 V |
| Current | 0.66 A | Speed | 1725 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 65.5 % | Duty | Continuous |
| Insulation Class | H | Design Code | INV |
| KVA Code | R | Frame | 56C |
| Enclosure | Totally Enclosed Non Ventilated | Overload Protector | No |
| Ambient Temperature | 40 °C | Drive End Bearing Size | 6203 |
| Opp Drive End Bearing Size | 6203 | UL | Recognized |
| CSA | Y | CE | Y |
| IP Code | 43 | | |

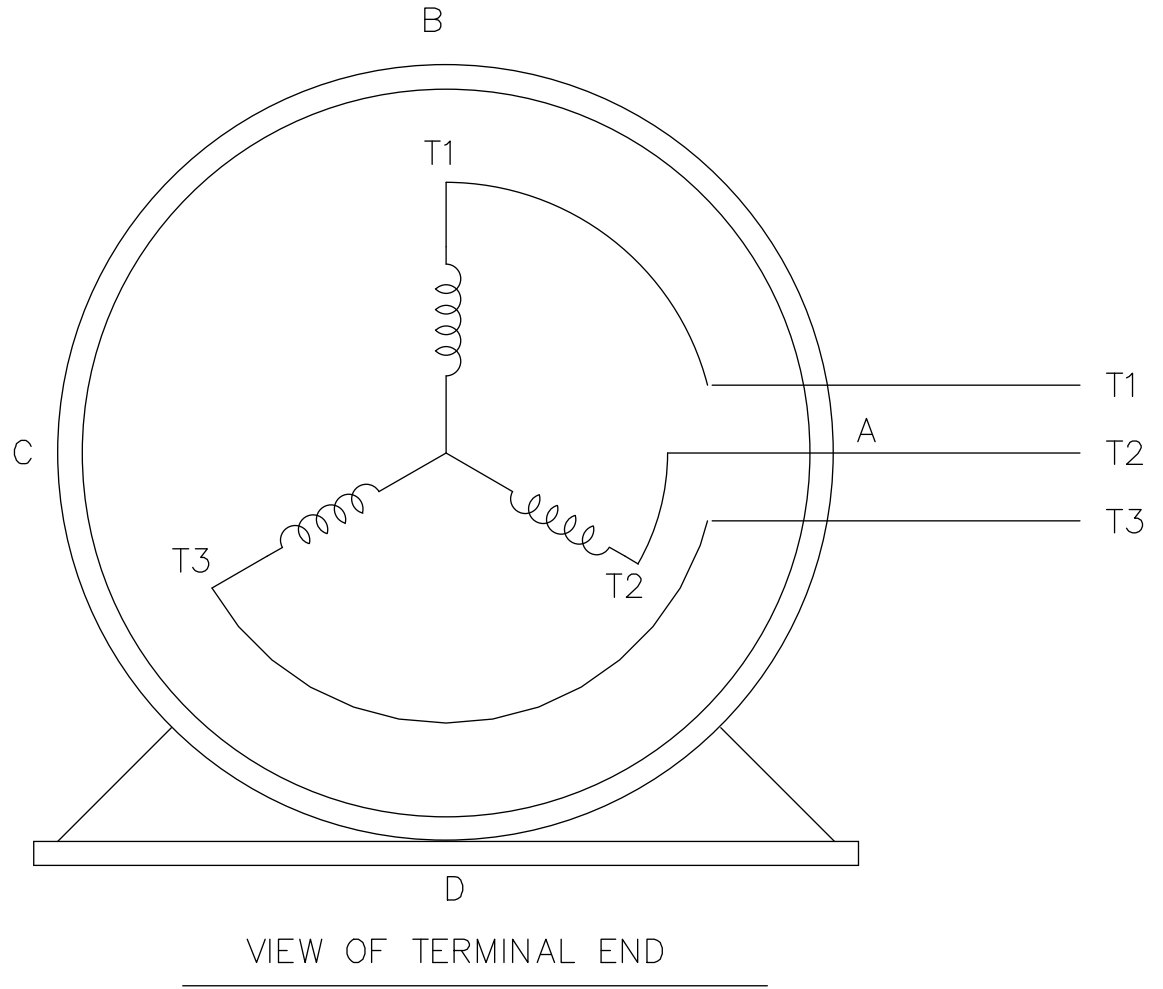
Technical Specifications

| | | | |
|-----------------------|------------------------------------|-----------------------|----------------------|
| Electrical Type | Squirrel Cage Inverter Duty | Starting Method | Inverter Only |
| Poles | 4 | Rotation | Reversible |
| Mounting | Rigid base | Motor Orientation | Horizontal |
| Drive End Bearing | Ball | Opp Drive End Bearing | Ball |
| Frame Material | Rolled Steel | Shaft Type | NEMA 56 |
| Overall Length | 9.16 in | Frame Length | 5.50 in |
| Shaft Diameter | 0.625 in | Shaft Extension | 2.06 in |
| Assembly/Box Mounting | F1 Only | | |
| Outline Drawing | A-SS403144-550 | Connection Diagram | A-EE7300HX |

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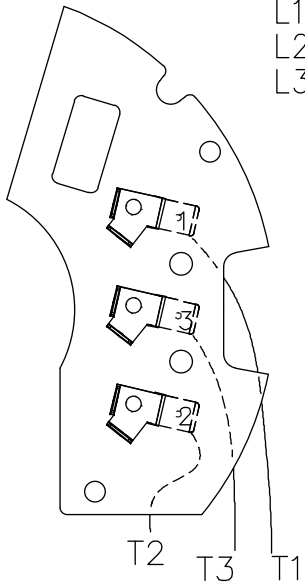
THREE PHASE – SINGLE VOLTAGE MOTOR

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



TERMINAL BOARD
WHEN SPECIFIED

L1 TO 1
L2 TO 2
L3 TO 3



| | | | TOLERANCES UNLESS SPECIFIED | | MARATHON ELECTRIC | DRAWN NJS 06-18-2001 | | | |
|--|--------------------------------|----------------|--------------------------------|-------------------|--|----------------------|-------------|------------|------|
| | | | DEC. | INCHES | | CHK | ML | 06-19-2001 | |
| | | | .X | ±.1 | | APPD | GK | 06-19-2001 | |
| 3 | UPDATED TERMINAL BOARD COMMENT | UD 11/12/13 | BV | .XX ±.02 | TITLE CONNECTION DIAGRAM SINGLE VOLT – 3Ø MOTOR | SCALE 1=1 | | | |
| 2 | REDRAWN IN AUTOCAD | TAT 08-02-2004 | ML | .XXX ±.005 | | REF | | | |
| 1 | NEW DRAWING MU37179 | NJS 06-19-2001 | | .XXXX ±.0005 | | FMF | | | |
| NO. | REVISION | BY & DATE | CHK | ANG | ±7'30" | FINISH | PREV | | |
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT | | | RFP | CAD FILE ee7300hx | | SIZE | DRAWING NO. | PAGE OF | REV. |
| | | | DIST | | | A | EE7300HX | 3 | 3 |

| | | | |
|------------|--------|---------|--|
| NONE | P/N | NONE | |
| NONE | NONE | | |
| NONE FT-LB | NONE V | NONE Hz | |

DATE: 06/28/2017 02:05:46 AM
FORM 3531 REV.3 02/07/99
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