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# Customer information packet

## EJMM2394T

15HP, 3520RPM, 3PH, 60HZ, 254JM, 0930M, TEFC, F

Class - None

Division - Not Applicable

## Specifications

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| Enclosure                      | TEFC                                                           |
| Frame                          | 254JM                                                          |
| Frame Material                 | Iron                                                           |
| Frequency                      | 60.00 Hz                                                       |
| Haz Area Class and Group       | None                                                           |
| Haz Area Division              | Not Applicable                                                 |
| Motor Letter Type              | Three Phase                                                    |
| Output @ Frequency             | 15.000 HP @ 60 HZ                                              |
| Phase                          | 3                                                              |
| Synchronous Speed @ Frequency  | 3600 RPM @ 60 HZ                                               |
| Voltage @ Frequency            | 230.0 V @ 60 HZ<br>460.0 V @ 60 HZ                             |
| Agency Approvals               | CSA<br>UR<br>NEMA PREMIUM<br>CSA EEV                           |
| Ambient Temperature            | 40 °C                                                          |
| Auxiliary Box                  | NO AUXILLARY BOX                                               |
| Auxiliary Box Lead Termination | None                                                           |
| Base Indicator                 | Rigid                                                          |
| Bearing Grease Type            | Polyrex EM (-20F +300F)                                        |
| Blower                         | None                                                           |
| Current @ Voltage              | 17.500 A @ 460.0 V<br>35.000 A @ 230.0 V<br>38.000 A @ 208.0 V |
| Design Code                    | B                                                              |
| Drip Cover                     | No Drip Cover                                                  |
| Duty Rating                    | CONT                                                           |
| Efficiency @ 100% Load         | 91.0 %                                                         |
| Electrically Isolated Bearing  | Not Electrically Isolated                                      |
| Feedback Device                | NO FEEDBACK                                                    |
| Heater Indicator               | No Heater                                                      |

## Part detail

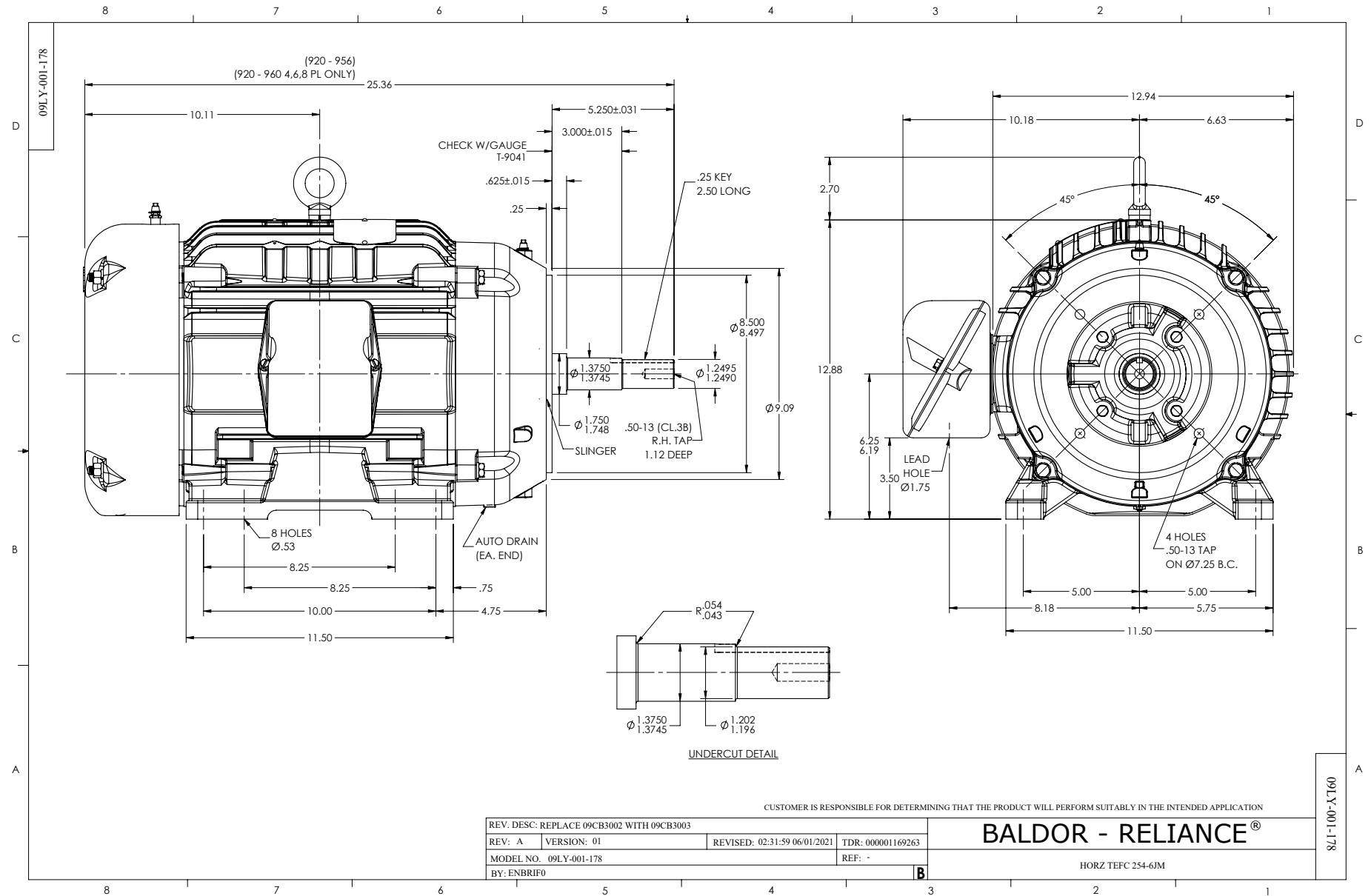
|              |              |
|--------------|--------------|
| Revision     | H            |
| Type         | AC           |
| Mech. spec.  |              |
| Base         |              |
| Status       | PRD/A        |
| Elec. spec.  | 09WGW602     |
| Layout       | 09LY-001-178 |
| Eff. date    | 09-30-2024   |
| CD Diagram   | CD0180       |
| Poles        | 02           |
| Leads        | 9#12         |
| Proprietary  | False        |
| Created date | 02-25-2021   |

|                             |                       |
|-----------------------------|-----------------------|
| High Voltage Full Load Amps | 17.5 a                |
| Insulation Class            | F                     |
| Inverter Code               | Inverter Duty         |
| KVA Code                    | G                     |
| Lifting Lugs                | Standard Lifting Lugs |
| Locked Bearing Indicator    | Locked Bearing        |
| Motor Lead Termination      | Flying Leads          |
| Motor Standards             | NEMA                  |
| Motor Type                  | 0930M                 |
| Mounting Arrangement        | F1                    |
| Number of Poles             | 2                     |
| Overall Length              | 25.36 IN              |
| Power Factor                | 87                    |
| Product Family              | General Purpose       |
| Pulley Face Code            | C-Face                |
| Rodent Screen               | None                  |
| Service Factor              | 1.15                  |
| Shaft Diameter              | 1.250 IN              |
| Shaft Ground Indicator      | No Shaft Grounding    |
| Shaft Rotation              | Reversible            |
| Speed                       | 3520 rpm              |
| Speed Code                  | Single Speed          |
| Starting Method             | Direct on line        |
| Thermal Device - Bearing    | None                  |
| Thermal Device - Winding    | None                  |
| Vibration Sensor Indicator  | No Vibration Sensor   |
| Winding Thermal 1           | None                  |
| Winding Thermal 2           | None                  |

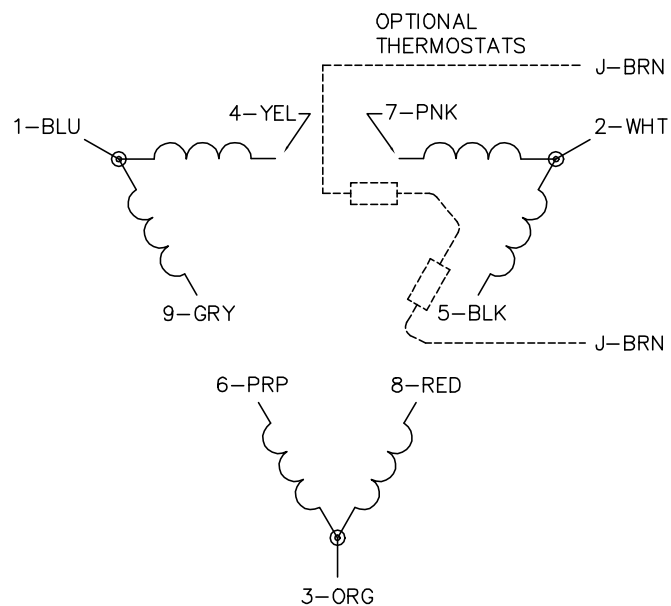
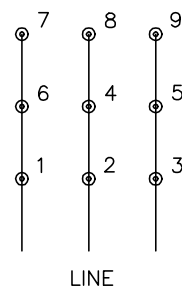
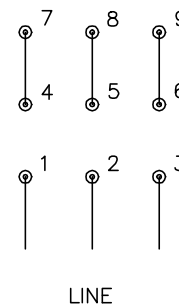
## Nameplate

## NP3441LUA

|                           |                           |      |     |      |   |       |   |  |  |  |
|---------------------------|---------------------------|------|-----|------|---|-------|---|--|--|--|
| CAT.NO.                   | EJMM2394T                 |      |     |      |   |       |   |  |  |  |
| SPEC                      | 09-0000-2958              |      |     |      |   |       |   |  |  |  |
| HP                        | 15                        |      |     |      |   |       |   |  |  |  |
| VOLTS                     | 230/460                   |      |     |      |   |       |   |  |  |  |
| AMPS                      | 35/17.5                   |      |     |      |   |       |   |  |  |  |
| RPM                       | 3520                      |      |     |      |   |       |   |  |  |  |
| FRAME                     | 254JM                     |      | HZ  | 60   |   | PH    | 3 |  |  |  |
| SF                        | 1.15                      | CODE | G   | DES  | B | CLASS | F |  |  |  |
| NEMA NOM. EFF             | 91                        | PF   | 87  |      |   |       |   |  |  |  |
| RATING                    | 40C AMB-CONT              |      |     |      |   |       |   |  |  |  |
| CC                        | 010A                      |      |     |      |   |       |   |  |  |  |
| ENCL                      | TEFC                      | SER  |     |      |   |       |   |  |  |  |
| DE                        | 6309                      |      | ODE | 6208 |   |       |   |  |  |  |
| VPWM INVERTER READY       |                           |      |     |      |   |       |   |  |  |  |
| CT6-60H(10:1)VT3-60H(20:1 |                           |      |     |      |   |       |   |  |  |  |
|                           | 50HZ 15HP 190/380V 42/21A |      |     |      |   |       |   |  |  |  |
|                           | SF1.0                     |      |     |      |   |       |   |  |  |  |



CD0180

LOW VOLTAGE  
(2D)HIGH VOLTAGE  
(1D)

## NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

CD0180

REV. DESC: ADD CLASS CONN00000007

REV. LTR: D

VERSION: 01

TDR: 000001099922

FILE: \AAA\00005\148

REVISED: 10: 25: 29 02/19/2019

BY: ENBRIRO

MTL: —

**BALDOR - RELIANCE®**

3PH, DV, 9 LEADS, DELTA CONNECTION

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