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# Customer information packet

## EJMM2511T

10HP, 1180RPM, 3PH, 60HZ, 256JM, 3954M, OPSB, F

Class - None

Division - Not Applicable

## Specifications

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| Enclosure                      | OPSB                                                           |
| Frame                          | 256JM                                                          |
| Frame Material                 | Steel                                                          |
| Frequency                      | 60.00 Hz                                                       |
| Haz Area Class and Group       | None                                                           |
| Haz Area Division              | Not Applicable                                                 |
| Motor Letter Type              | Three Phase                                                    |
| Output @ Frequency             | 10.000 HP @ 60 HZ                                              |
| Phase                          | 3                                                              |
| Synchronous Speed @ Frequency  | 1200 RPM @ 60 HZ                                               |
| Voltage @ Frequency            | 230.0 V @ 60 HZ<br>460.0 V @ 60 HZ                             |
| Agency Approvals               | CSA EEV<br>NEMA PREMIUM<br>UR                                  |
| 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              | 14.300 A @ 460.0 V<br>28.600 A @ 230.0 V<br>30.000 A @ 208.0 V |
| Design Code                    | A                                                              |
| Drip Cover                     | No Drip Cover                                                  |
| Duty Rating                    | CONT                                                           |
| Efficiency @ 100% Load         | 91.7 %                                                         |
| Electrically Isolated Bearing  | Not Electrically Isolated                                      |
| Feedback Device                | NO FEEDBACK                                                    |
| Heater Indicator               | No Heater                                                      |
| High Voltage Full Load Amps    | 14.3 a                                                         |

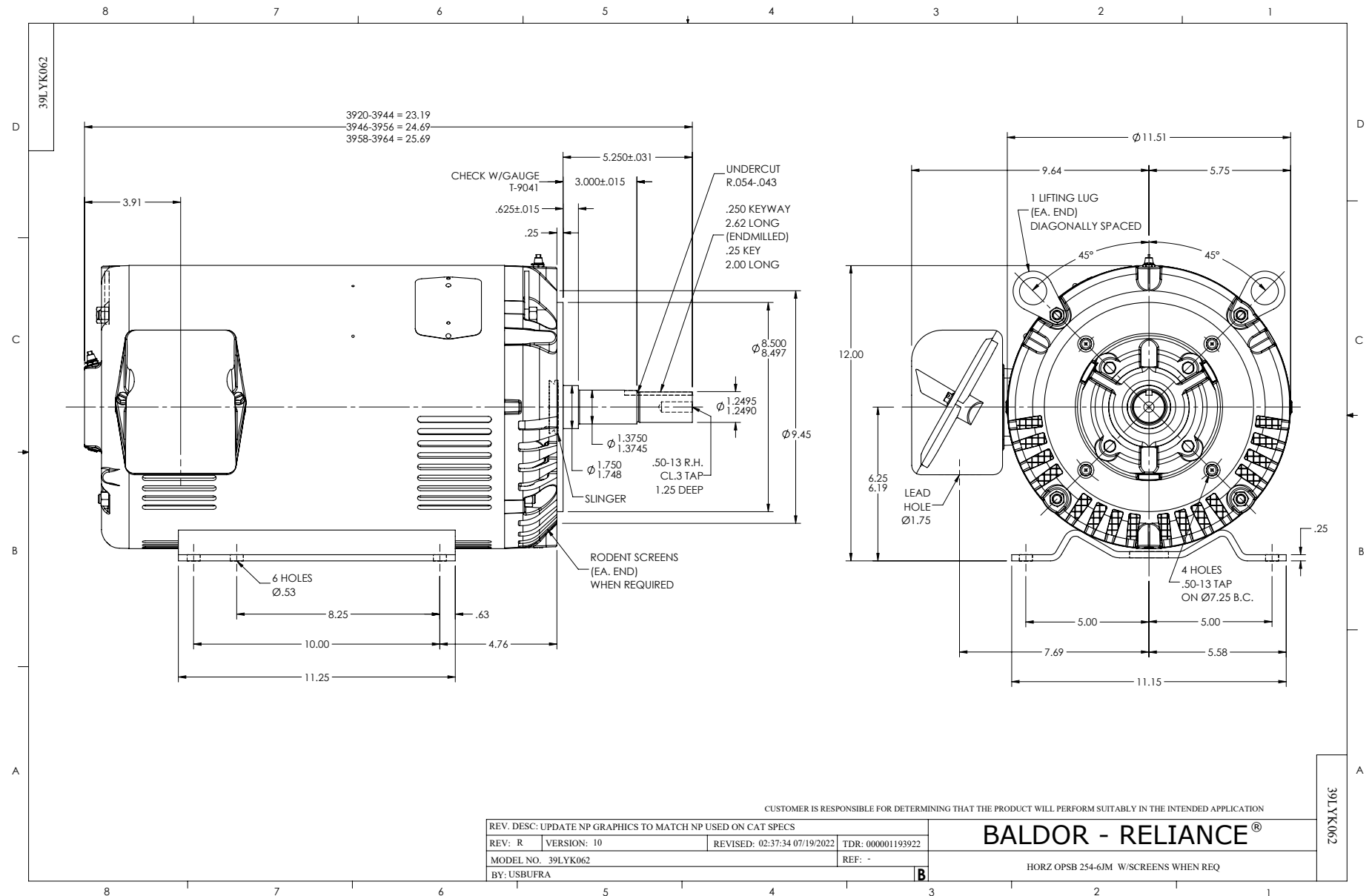
## Part detail

|              |            |
|--------------|------------|
| Revision     | H          |
| Type         | AC         |
| Mech. spec.  |            |
| Base         |            |
| Status       | PRD/A      |
| Elec. spec.  | 39GWG950   |
| Layout       | 39LYK062   |
| Eff. date    | 06-26-2024 |
| CD Diagram   | CD0180     |
| Poles        | 06         |
| Leads        | 9#12       |
| Proprietary  | False      |
| Created date | 02-10-2021 |

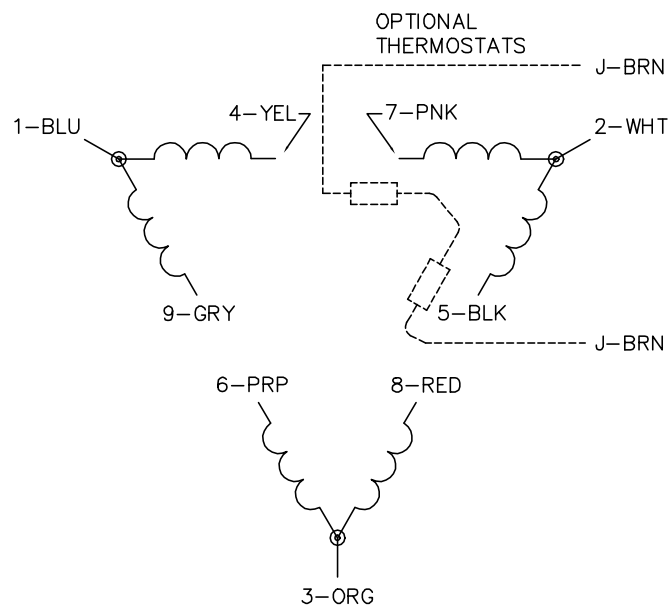
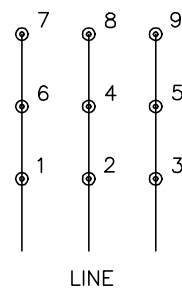
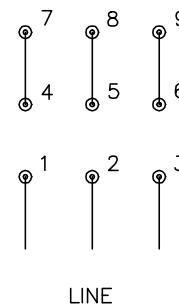
|                            |                       |
|----------------------------|-----------------------|
| Insulation Class           | F                     |
| Inverter Code              | Inverter Ready        |
| KVA Code                   | J                     |
| Lifting Lugs               | Standard Lifting Lugs |
| Locked Bearing Indicator   | Locked Bearing        |
| Motor Lead Termination     | Flying Leads          |
| Motor Standards            | NEMA                  |
| Motor Type                 | 3954M                 |
| Mounting Arrangement       | F1                    |
| Number of Poles            | 6                     |
| Overall Length             | 24.69 IN              |
| Power Factor               | 71                    |
| Product Family             | General Purpose       |
| Pulley Face Code           | C-Face                |
| Rodent Screen              | Included              |
| Service Factor             | 1.15                  |
| Shaft Diameter             | 1.250 IN              |
| Shaft Ground Indicator     | No Shaft Grounding    |
| Shaft Rotation             | Reversible            |
| Speed                      | 1180 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

| NP1259LUA      |                               |      |      |     |      |       |    |  |       |
|----------------|-------------------------------|------|------|-----|------|-------|----|--|-------|
| CAT.NO.        | EJMM2511T                     |      |      |     |      |       |    |  |       |
| SPEC.          | 39-0000-0371                  |      |      |     |      |       |    |  |       |
| HP             | 10                            |      |      |     |      |       |    |  |       |
| VOLTS          | 230/460                       |      |      |     |      |       |    |  |       |
| AMPS           | 28.6/14.3                     |      |      |     |      |       |    |  |       |
| R.P.M.         | 1180                          |      |      |     |      |       |    |  |       |
| FRAME          | 256JM                         |      | HZ   |     | 60   |       | PH |  | 3     |
| SER.F.         | 1.15                          | CODE | J    | DES | A    | CLASS | F  |  |       |
| NEMA NOM. EFF. | 91.7                          |      | P.F. |     | 71   |       |    |  |       |
| RATING         | 40C AMB-CONT                  |      |      |     |      |       |    |  |       |
| CC             | 010A                          |      |      |     |      |       |    |  |       |
| DE             | 6309                          |      | ODE  |     | 6208 |       |    |  |       |
| ENCL           | OPSB                          | SN   |      |     |      |       |    |  |       |
| USABLE AT      | 50HZ 10HP 190/380V 33.4/16.7A |      |      |     |      |       |    |  |       |
|                |                               |      |      |     |      |       |    |  | 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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