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# Customer information packet

## IDDRPM5014006

1400HP, 1150, 460V, RL5035, DPFV, F1

## Specifications

|                               |                         |
|-------------------------------|-------------------------|
| Enclosure                     | DPFV                    |
| Frame                         | RL5035Z                 |
| Frame Material                | Exposed Laminations     |
| Frequency                     | 389.00 Hz               |
| Output @ Frequency            | 1400.000 HP @ 389 HZ    |
| Phase                         | 3                       |
| Synchronous Speed @ Frequency | 1200 RPM @ 389 HZ       |
| Voltage @ Frequency           | 460.0 V @ 389 HZ        |
| Agency Approvals              | CCSA US                 |
| Auxillary Box                 | No Auxillary Box        |
| Base Indicator                | Rigid                   |
| Bearing Grease Type           | Polyrex EM (-20F +300F) |
| Current @ Voltage             | 1574.000 A @ 460.0 V    |
| Duty Rating                   | CONT                    |
| Feedback Device               | ENCODER                 |
| Frame Prefix                  | RL                      |
| Heater Indicator              | No Heater               |
| High Voltage Full Load Amps   | 1574.0 a                |
| Insulation Class              | H                       |
| IP Rating                     | NONE                    |
| Motor Standards               | NEMA                    |
| Mounting Arrangement          | F1                      |
| Overall Length                | 77.32 IN                |
| Product Family                | General Industrial      |
| Pulley End Bearing Type       | Ball                    |
| Pulley Face Code              | Standard                |
| Service Factor                | 1.00                    |
| Shaft Diameter                | 4.250 IN                |
| Shaft Ground Indicator        | No Shaft Grounding      |
| Shaft Rotation                | Reversible              |
| Speed                         | 1150 rpm                |
| Starting Method               | Full Voltage            |

## Part detail

|              |            |
|--------------|------------|
| Revision     | C          |
| Type         | AC         |
| Mech. spec.  |            |
| Base         |            |
| Status       | PRD/A      |
| Elec. spec.  | L9065A     |
| Layout       | 622004-001 |
| Eff. date    | 08-24-2023 |
| CD Diagram   | 422927-001 |
| Poles        | 04         |
| Leads        |            |
| Proprietary  | False      |
| Created date | 11-09-2021 |

|                          |                            |
|--------------------------|----------------------------|
| Thermal Device - Bearing | None                       |
| Thermal Device - Winding | Normally Closed Thermostat |

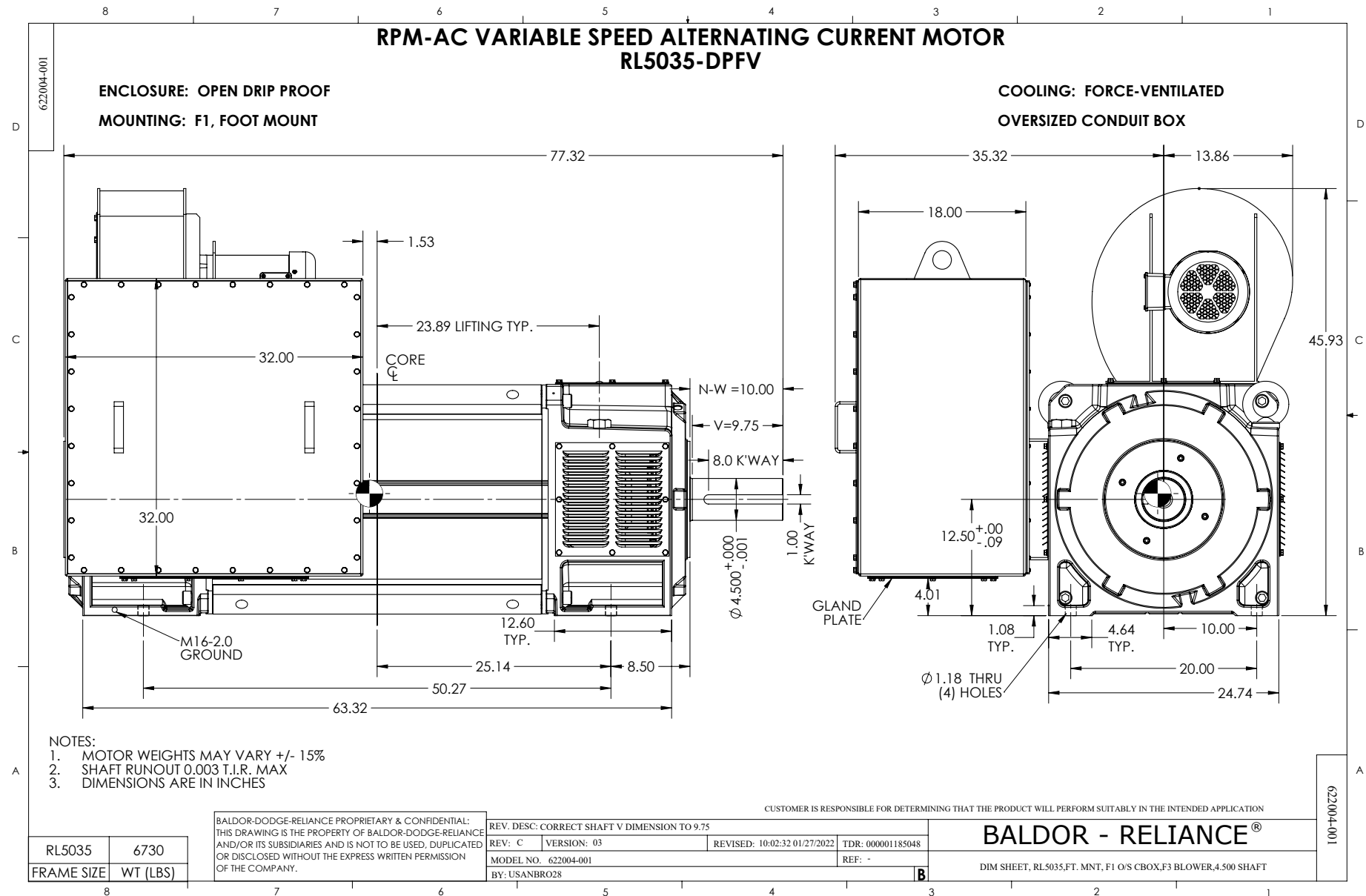
## Nameplate

| 000613006MY |               |                |      |             |               |       |        |           |     |
|-------------|---------------|----------------|------|-------------|---------------|-------|--------|-----------|-----|
|             | DUTY          | HP             | RPM  | AMPS        | VOLTS         | HZ    |        |           |     |
|             | CONT          | 1400           | 1150 |             | 1574          | 460   |        | 38.9      |     |
|             | CONT          | 1400           | 1725 |             | 1613          | 460   |        | 58.4      |     |
|             |               |                |      |             |               |       |        |           |     |
|             |               |                |      |             |               |       |        |           |     |
| CAT.NO.     | IDDRPM5014006 |                |      | SPEC. NO.   | R50-A000-0005 |       |        |           |     |
| SER.NO      |               |                |      | FR          | RL5035Z       | INSUL | H      |           |     |
| PH.         | 3             | MAX SAFE SPEED |      |             | 3000          | AMB.  | 40     | MIN. AMB. | -25 |
| DESIGN NO.  | L9065A        |                |      | TYPE        |               | ENCL. | DPG-FV |           |     |
| S.F.        | 1.00          |                |      | D.E. BRG.   | 120BC02J30X   |       |        |           |     |
| ENCL MOD    |               |                |      | O.D.E. BRG. | 6224/C3J20AA  |       |        |           |     |
|             | IP23          |                |      |             |               |       |        |           |     |
|             |               |                |      |             |               |       |        |           |     |

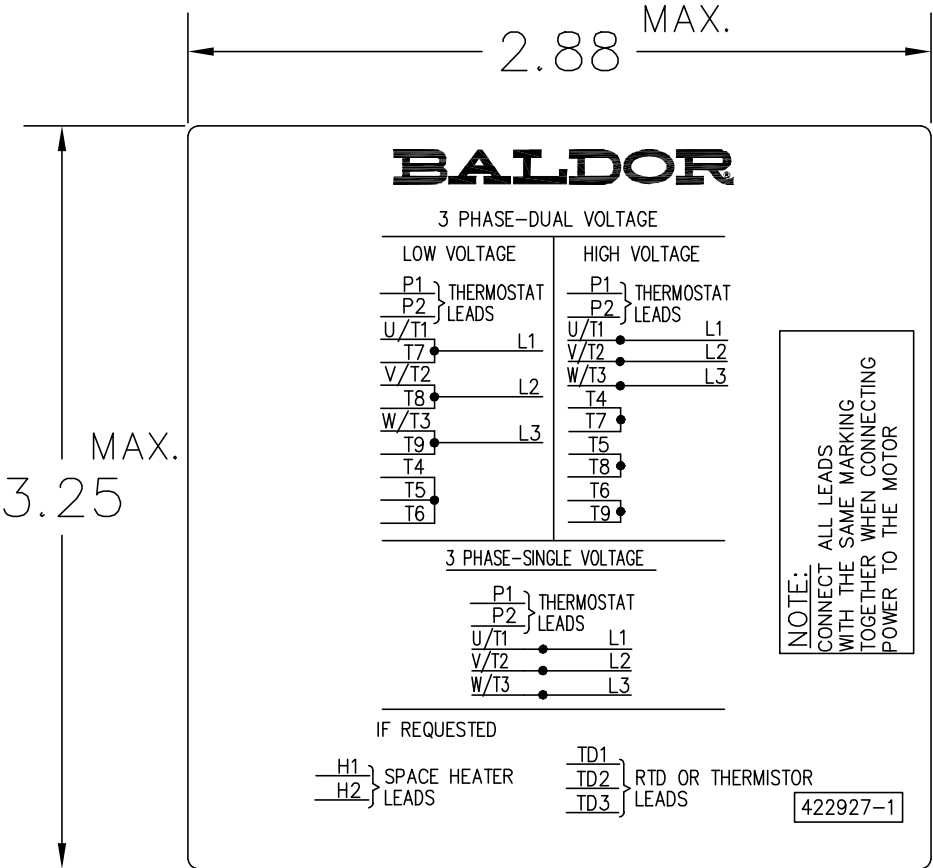








422927-001



NOTE:  
DATA TO BE SIZED  
SO THAT IT FITS INTO  
MATERIAL DECAL  
DIMENSIONS. MAKE  
LETTERS & NUMBERS  
AS LARGE AS POSSIBLE.

MATERIAL: CERAMATIC DGF-P4  
PERMA GRIP ADHESIVE

ALL LETTERS, NUMBERS  
AND LINES TO BE BLACK  
ON WHITE BACKGROUND.

422927-001

|                                                       |                              |                   |
|-------------------------------------------------------|------------------------------|-------------------|
| REV. DESC: CHANGE BACKGROUND COLOR FROM GOLD TO WHITE |                              |                   |
| REV. LTR: B                                           | VERSION: 02                  | TDR: 000000788708 |
| FILE: \RGG\00000\203                                  | REVISED: 08:09:29 03/04/2013 |                   |
| MTL: -                                                | BY: RGGWT                    |                   |

**BALDOR**

EXTERNAL CONNECTION LABEL

SH 1 of 1