

**BALDOR • RELIANCE**

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# Customer information packet

## IDDRPM404006R1

400HP, 1175/2000RPM, 460V, 3PH, DPGFV, RL4034

## Specifications

Enclosure	DPFV
Frame	RL4034
Frame Material	Exposed Laminations
Frequency	40.00 Hz
Output @ Frequency	400.000 @ 40 HZ 400.000 HP @ 40 HZ
Phase	3
Synchronous Speed @ Frequency	1200 RPM @ 40 HZ
Voltage @ Frequency	460.0 V @ 40 HZ 460 V @ 40 HZ
Agency Approvals	CCSA US
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	460.000 A @ 460.0 V
Duty Rating	CONT
Enclosure Modification	FORCE VENT
Feedback Device	NO FEEDBACK
Frame Prefix	RL
Heater Indicator	No Heater
High Voltage Full Load Amps	460.0 a
Insulation Class	H
Motor Standards	NEMA
Mounting Arrangement	F1
Overall Length	48.62 IN
Product Family	General Industrial
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.00
Shaft Diameter	3.624 IN
Shaft Ground Indicator	Shaft Grounding
Shaft Rotation	Reversible

## Part detail

Revision	H
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	L6220A
Layout	619654-001
Eff. date	05-03-2022
CD Diagram	422927-001
Poles	04
Leads	
Proprietary	False
Created date	04-09-2015

<b>Speed</b>	1175 rpm
<b>Thermal Device - Bearing</b>	None
<b>Thermal Device - Winding</b>	Normally Closed Thermostat

**Nameplate**

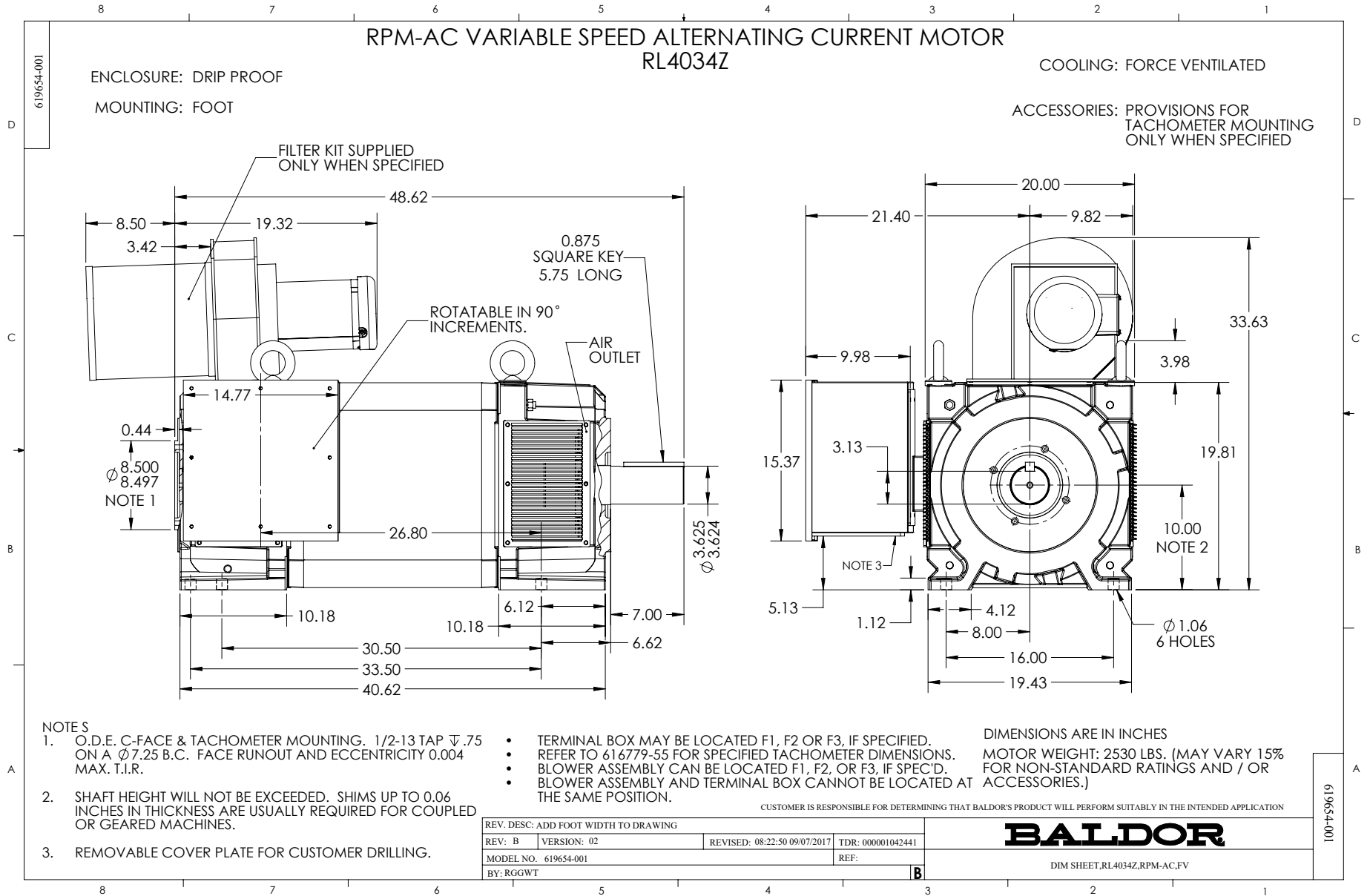
000613006MY

	DUTY	HP	RPM	AMPS	VOLTS	HZ			
	CONT	400	1175	460	460		40		
	CONT	400	2000	464	460		68.2		
<b>CAT.NO.</b>	IDDRPM404006R1		<b>SPEC. NO.</b>		P40R1330				
<b>SER.NO</b>			<b>FR</b>	RL 4034	<b>INSUL</b>	H			
<b>PH.</b>	3	<b>MAX SAFE SPEED</b>		3750	<b>AMB.</b>	40	<b>MIN. AMB.</b>	-25	
<b>DESIGN NO.</b>	L6220A		<b>TYPE</b>		<b>ENCL.</b>	DP			
<b>S.F.</b>	1.00		<b>D.E. BRG.</b>	95BC02J30X					
<b>ENCL MOD</b>	FORCE VENT		<b>O.D.E. BRG.</b>	6316/C3VL0241					









**NOTES**

1. O.D.E. C-FACE & TACHOMETER MOUNTING. 1/2-13 TAP  $\nabla .75$  ON A  $\phi 7.25$  B.C. FACE RUNOUT AND ECCENTRICITY 0.004 MAX. T.I.R.
2. SHAFT HEIGHT WILL NOT BE EXCEEDED. SHIMS UP TO 0.06 INCHES IN THICKNESS ARE USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
3. REMOVABLE COVER PLATE FOR CUSTOMER DRILLING.

- TERMINAL BOX MAY BE LOCATED F1, F2 OR F3, IF SPECIFIED.
- REFER TO 616779-55 FOR SPECIFIED TACHOMETER DIMENSIONS.
- BLOWER ASSEMBLY CAN BE LOCATED F1, F2, OR F3, IF SPEC'D.
- BLOWER ASSEMBLY AND TERMINAL BOX CANNOT BE LOCATED AT THE SAME POSITION.

DIMENSIONS ARE IN INCHES

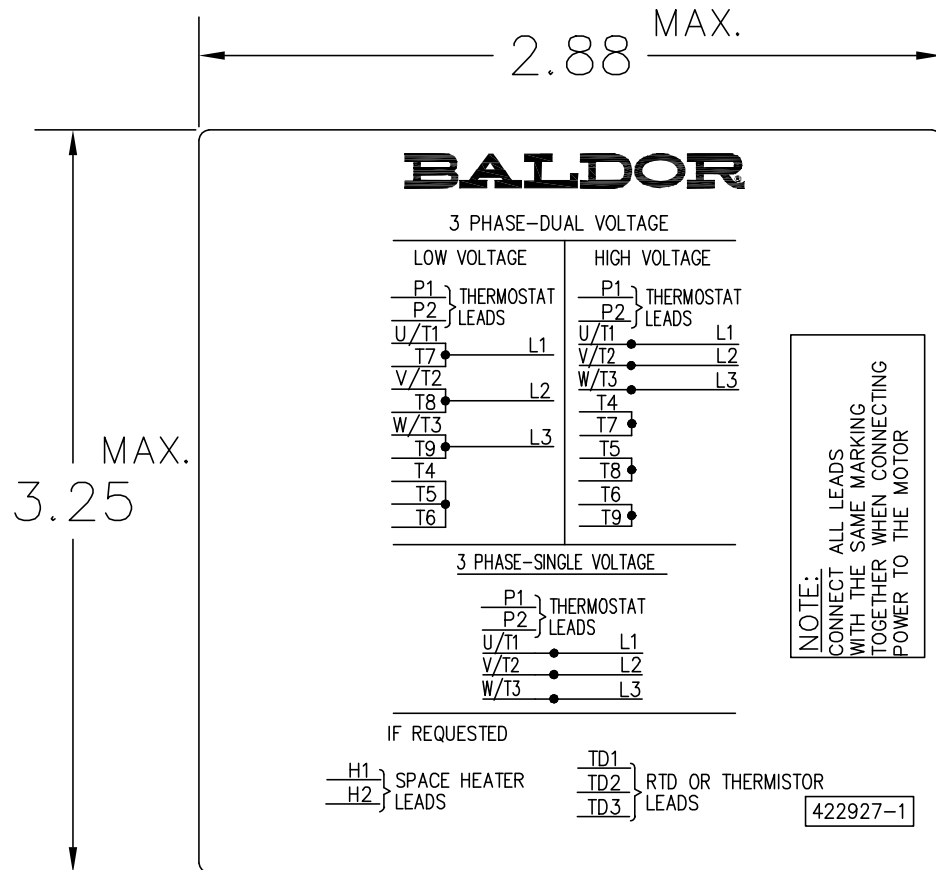
MOTOR WEIGHT: 2530 LBS. (MAY VARY 15% FOR NON-STANDARD RATINGS AND / OR ACCESSORIES.)

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION

REV. DESC: ADD FOOT WIDTH TO DRAWING			
REV: B	VERSION: 02	REVISED: 08:22:50 09/07/2017	TDR: 000001042441
MODEL NO. 619654-001		REF:	
BY: RGGWT		B	



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: 00000788708
FILE: \RGG\00000\203	REVISED: 08:09:29 03/04/2013	
MTL: -	BY: RGGWT	

**BALDOR**

EXTERNAL CONNECTION LABEL

SH 1 of 1