

**BALDOR • RELIANCE**

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# Customer information packet

## IDDRPM407004R1

700HP, 1780/2400, 460V, RL4058, DPFV, F1

## Specifications

Enclosure	DPFV
Frame	RL4058
Frame Material	Exposed Laminations
Frequency	60.00 Hz
Output @ Frequency	700.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	460.0 V @ 60 HZ
Agency Approvals	CCSA US
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	777.000 A @ 460.0 V
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Frame Prefix	RL
Heater Indicator	No Heater
High Voltage Full Load Amps	777.0 a
Insulation Class	H
Motor Standards	NEMA
Mounting Arrangement	F1
Overall Length	54.62 IN
Product Family	General Industrial
Pulley End Bearing Type	Ball
Pulley Face Code	C-Face
Service Factor	1.00
Shaft Diameter	3.624 IN
Shaft Ground Indicator	Shaft Grounding
Shaft Rotation	Reversible
Speed	1780 rpm
Starting Method	Full Voltage
Thermal Device - Bearing	None

## Part detail

Revision	A
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	L9462A
Layout	619660-001
Eff. date	03-23-2023
CD Diagram	422927-001
Poles	04
Leads	
Proprietary	False
Created date	02-03-2023

**Thermal Device - Winding**

**Normally Closed Thermostat**

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**Nameplate**

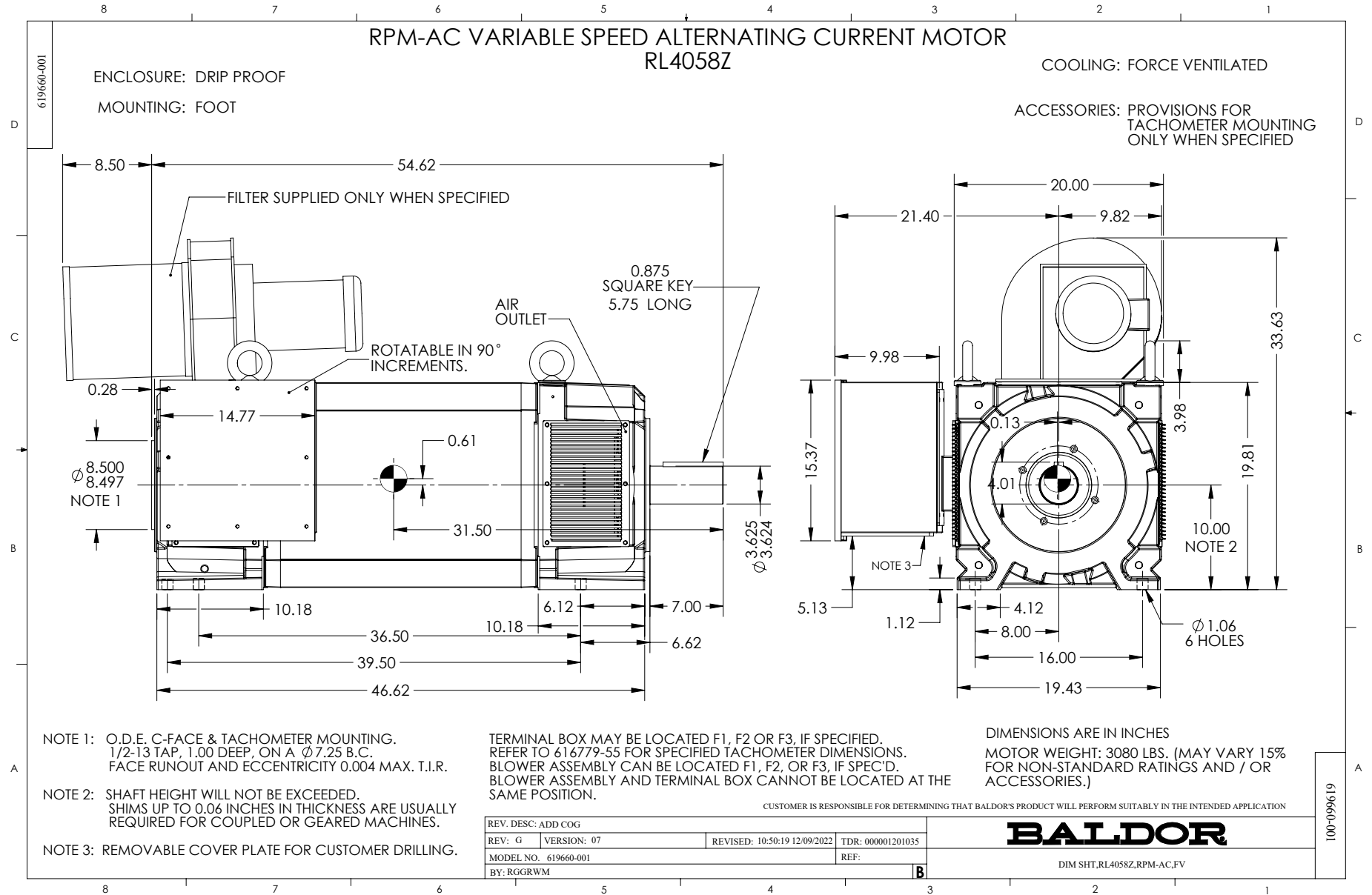
000613006MY

	DUTY	HP	RPM	AMPS	VOLTS	HZ	
	CONT	700	1780	778	460		60
	CONT	700	2400	765	460		81
<b>CAT.NO.</b>	IDDRPM407004R1		<b>SPEC. NO.</b>		R40-A000-0301		
<b>SER.NO</b>			<b>FR</b>	RL 4058	<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>	L9462A		<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			



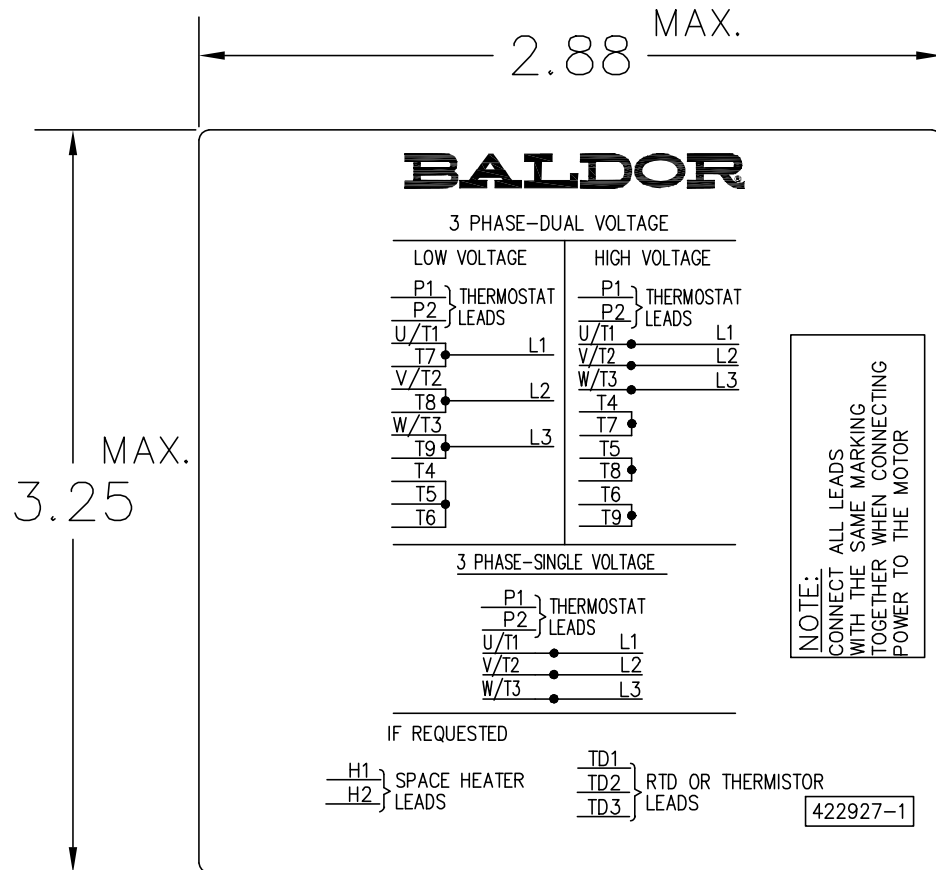








422927-001



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