

BALDOR • RELIANCE

Customer information packet

IDBRPM444004

400.00HP, 1, 750, 3, FL4440Z, TEAO-BC, FOOT

Specifications

Enclosure	TEBC
Frame	FL4440Z
Frame Material	Exposed Laminations
Frequency	90.00 Hz
Output @ Frequency	400.000 HP @ 90 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 90 HZ
Voltage @ Frequency	460.0 V @ 90 HZ
Agency Approvals	CCSA US
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	479.000 A @ 460.0 V
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Frame Prefix	FL
Heater Indicator	No Heater
High Voltage Full Load Amps	479.0 a
Insulation Class	H
Motor Standards	NEMA
Mounting Arrangement	F3
Overall Length	78.57 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	Shaft Grounding
Shaft Rotation	Reversible
Speed	1790 rpm
Thermal Device - Bearing	None
Thermal Device - Winding	Normally Closed Thermostat

Part detail

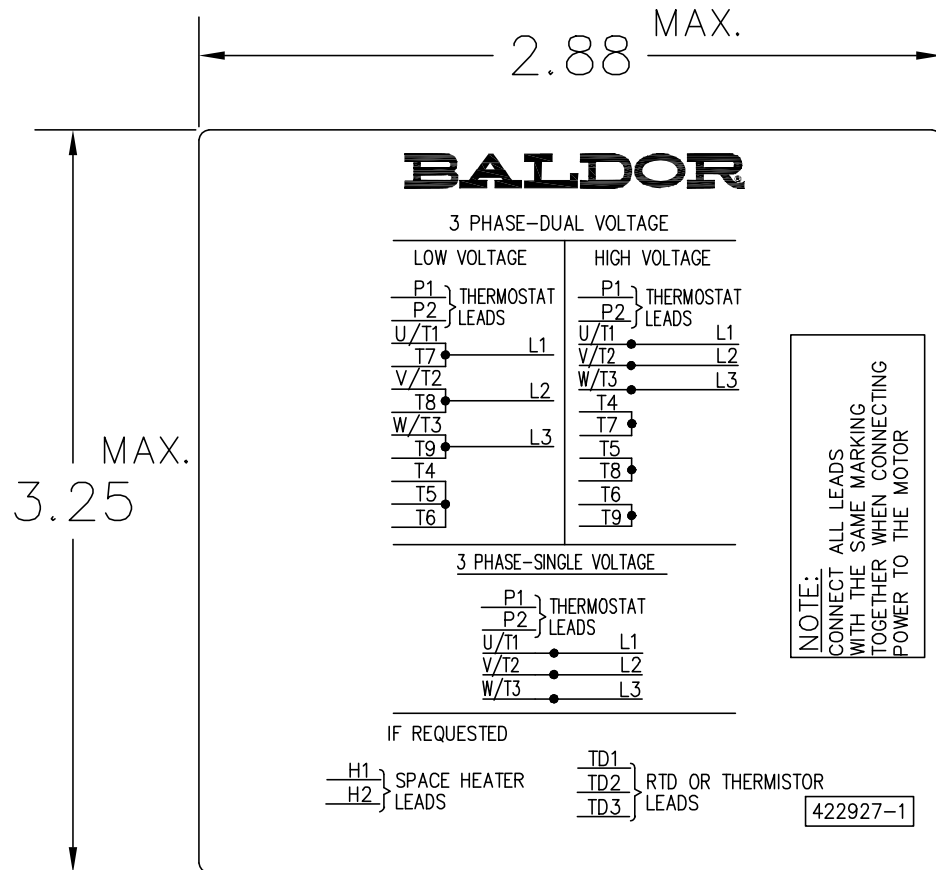
Revision	F
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	L4344A
Layout	617566-001
Eff. date	05-03-2022
CD Diagram	422927-001
Poles	06
Leads	
Proprietary	False
Created date	04-09-2015

Nameplate

000613006MY

	DUTY	HP	RPM	AMPS	VOLTS	HZ	
	CONT	400	1790	479	460		90
	CONT	400	2500	474	460		125.8
CAT.NO.	IDBRPM444004		SPEC. NO.		B515359		
SER.NO			FR	FL 4440Z	INSUL	H	
PH.	3	MAX SAFE SPEED		2800	AMB.	40	MIN. AMB. -25
DESIGN NO.	L4344A		TYPE		ENCL.	TEAO-BC	
S.F.	1.0		D.E. BRG.	100BC02J30X			
ENCL MOD			O.D.E. BRG.	6222/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.

NOTE:
CONNECT ALL LEADS
WITH THE SAME MARKING
TOGETHER WHEN CONNECTING
POWER TO THE MOTOR

422927-1

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