ABB BALDOR RELIANCE

Customer information packet

35D11W100

24L 4P OPEN HOR 56

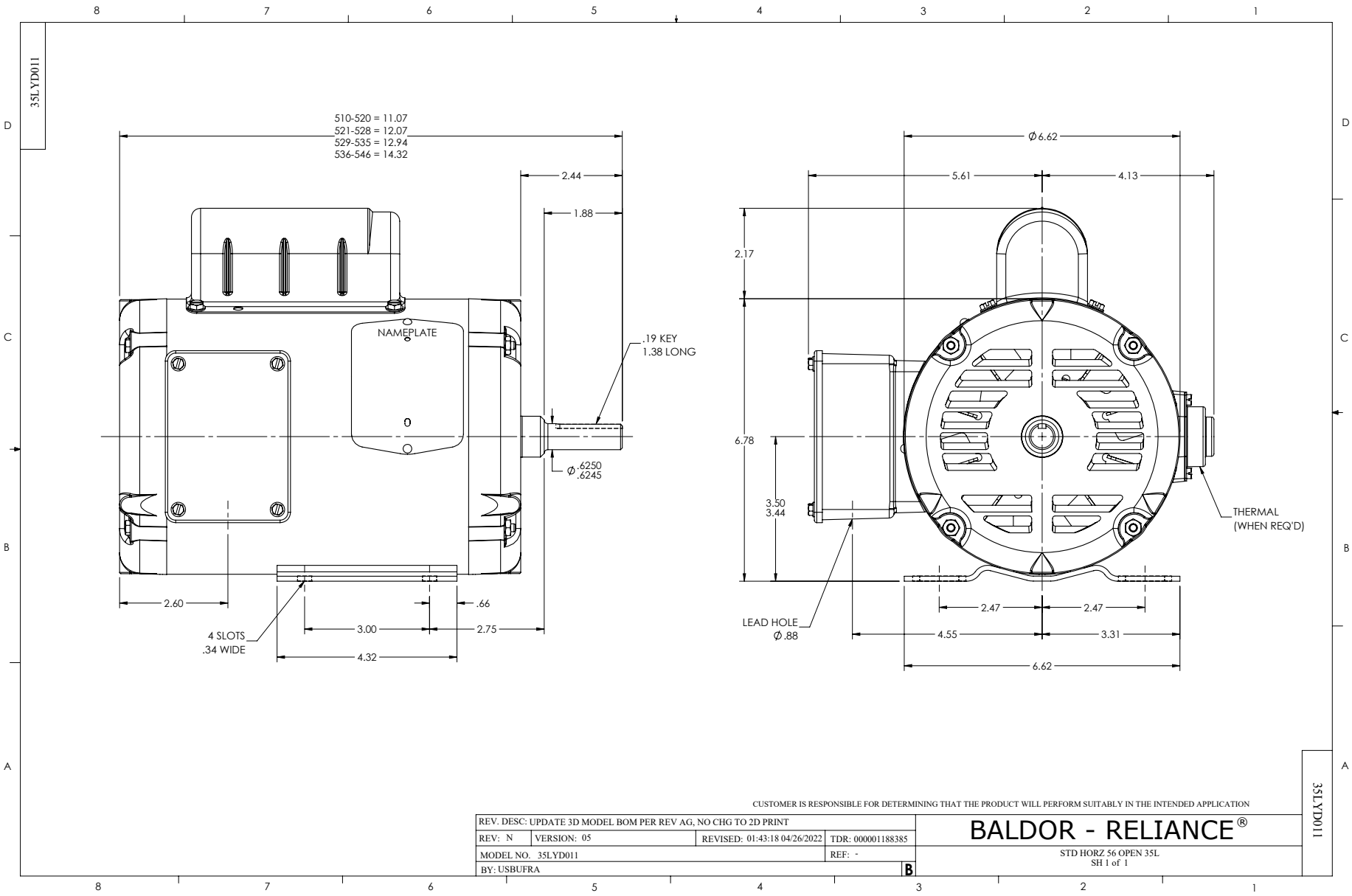
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11/20/2026 2:11:18 PM

Specifications

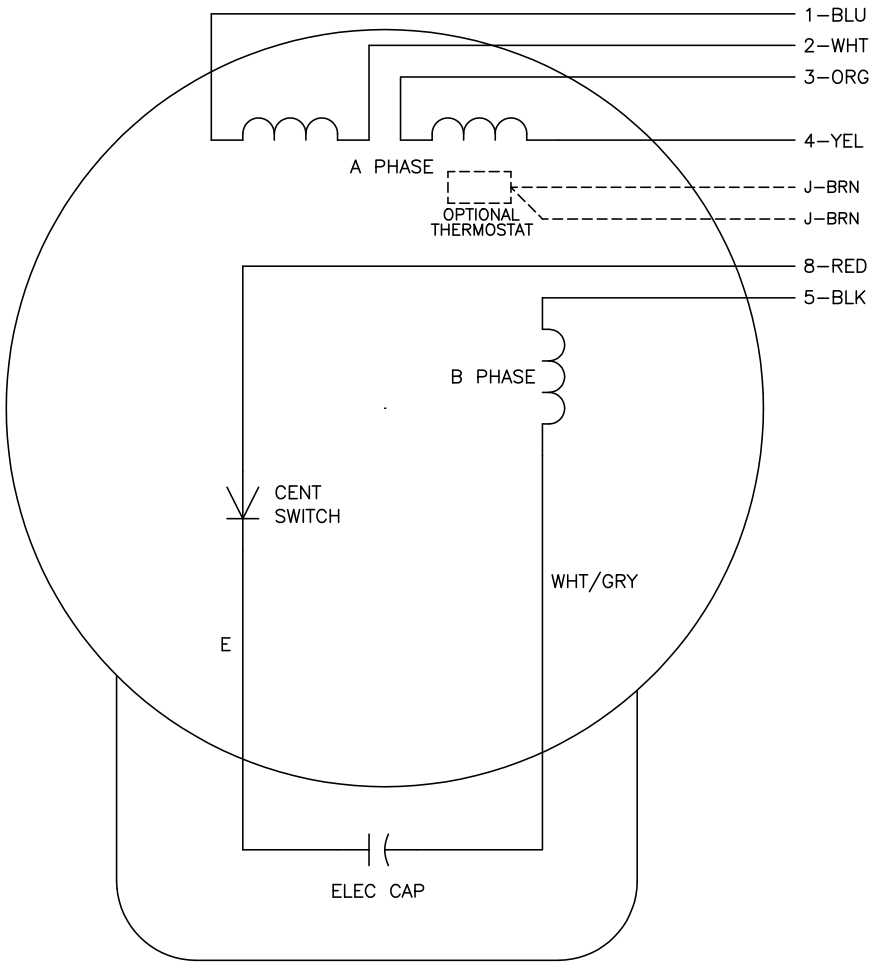
Frequency	50.00 Hz
Output @ Frequency	.750 HP @ 50 HZ
Phase	1
Synchronous Speed @ Frequency	1500 RPM @ 50 HZ
Voltage @ Frequency	104.0 V @ 50 HZ
	208.0 V @ 50 HZ
Ambient Temperature	40 °C
Current @ Voltage	12.000 A @ 104.0 V
	6.000 A @ 208.0 V
Design Code	N
Duty Rating	CONT
Insulation Class	B
KVA Code	L
Motor Lead Quantity/Wire Size	6 @ 18 AWG
Motor Type	3524L
Mounting Arrangement	F1
Number of Poles	4
Overall Length	12.94 IN
Service Factor	1.00
Shaft Diameter	0.625 IN
Speed	1425 rpm

Part Detail

Revision	F
Type	AC
Mech. spec.	35D011
Base	
Status	NLA/A
Elec. spec.	35WGW100
Layout	35LYD011
Eff. date	03-19-2005
CD Diagram	CD0001
Poles	04
Leads	6#18
Proprietary	False
Created date	01-01-0001


35LYD011
510-520 = 11.07
521-528 = 12.07
529-535 = 12.94
536-546 = 14.32
2.44
1.88
NAMEPLATE
.19 KEY
1.38 LONG
Ø .6250
Ø .6245
2.60
.66
3.00
2.75
4 SLOTS
.34 WIDE
4.32
Ø 6.62
5.61
4.13
2.17
6.78
3.50
3.44
THERMAL
(WHEN REQ'D)
LEAD HOLE
Ø .88
2.47
2.47
4.55
3.31
6.62
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT THE PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION
REV. DESC: UPDATE 3D MODEL BOM PER REV AG, NO CHG TO 2D PRINT
REV: N
VERSION: 05
REVISED: 01:43:18 04/26/2022
TDR: 000001188385
MODEL NO. 35LYD011
REF: -
BY: USBUFRA
B
BALDOR - RELIANCE®
STD HORZ 56 OPEN 35L
SH 1 of 1
35LYD011

CD0001



	LINE A	LINE B	JOIN
HIGH STD	1	4,5	2,3,8
HIGH OPP	1	4,8	2,3,5
LOW STD	1,3,8	2,4,5	–
LOW OPP	1,3,5	2,4,8	–

NOTES:

1. STANDARD ROTATION IS CCW FACING END OPPOSITE SHAFT EXTENSION.
2. OPTIONAL THERMOSTAT IS PROVIDED WHEN SPECIFIED.
3. MULTIPLE CAPACITORS ARE CONNECTED IN PARALLEL UNLESS OTHERWISE SPECIFIED.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

CD0001

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			BALDOR ELECTRIC Co.
REV. LTR: D	BY: JLP	REVISED: 04/08/99 1:16	TDR: 0178636
CD0001		FILE: AAA00007405	MDL: –
		MTL: –	TYPE L, DV, REV, 6 LEADS