ABB BALDOR RELIANCE

Customer information packet

GNEM3215T-G

2/1.5KWHP, 1170//965RPM, 3PH, 60//50HZ, 184T
Class - None
Division - Not Applicable

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11/24/2026 8:20:39 AM

Specifications

Enclosure	OPSB
Frame	184T
Frame Material	Steel
Frequency	50.00 Hz
	60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	2.000 HP @ 60 HZ
	2.000 HP @ 50 HZ
Phase	3
Synchronous Speed @ Frequency	1200 RPM @ 60 HZ
Voltage @ Frequency	190.0 V @ 50 HZ
	208.0 V @ 60 HZ
	230.0 V @ 60 HZ
	380.0 V @ 50 HZ
	460.0 V @ 60 HZ
Agency Approvals	CE
	WEEE
	UKCA
	CURUSEEV
	IE3
	NEMA PREMIUM
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Auxiliary Box Lead Termination	None
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	7.800 A @ 190.0 V
	6.800 A @ 230.0 V
	6.800 A @ 208.0 V

Part Detail

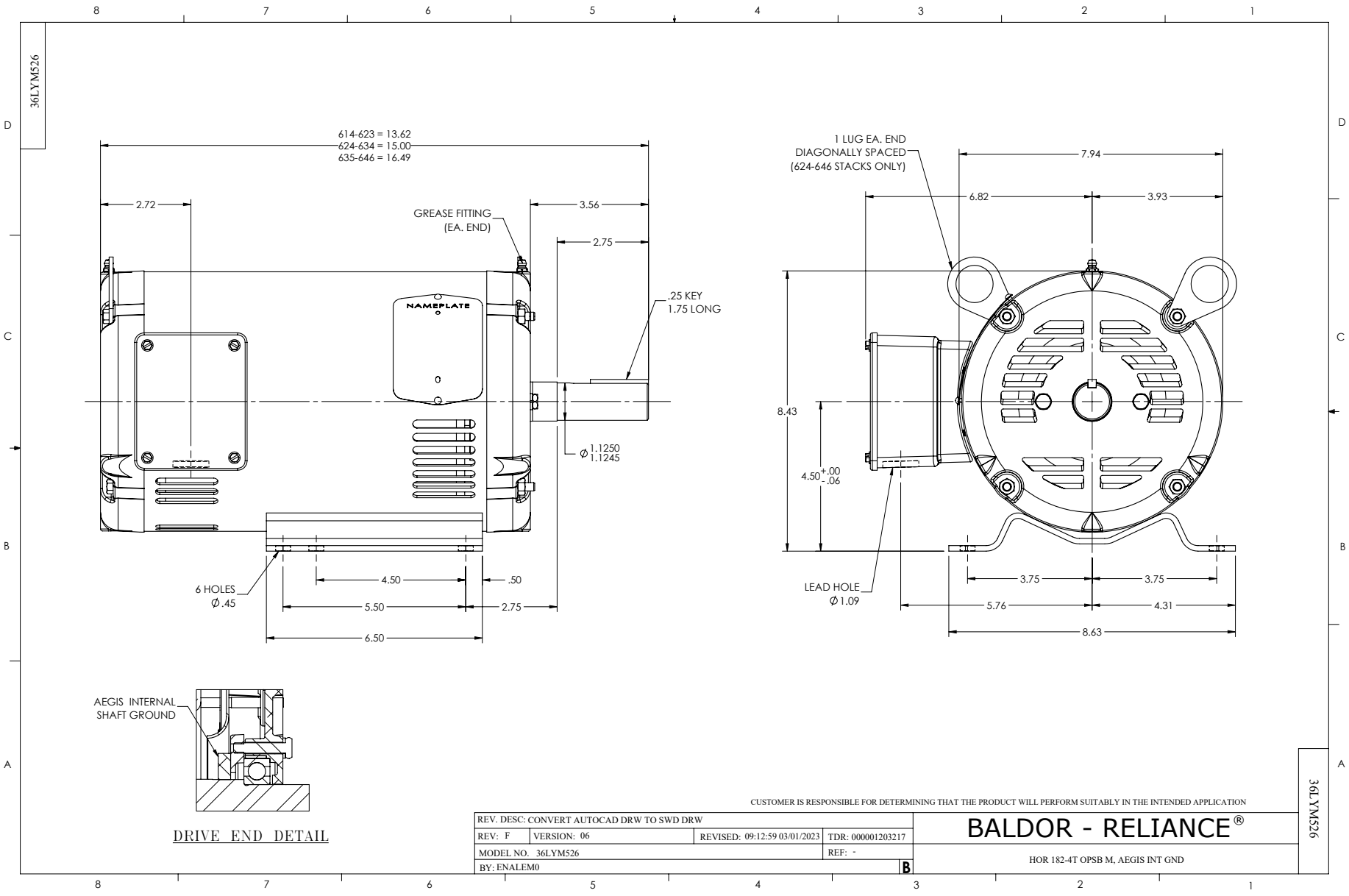
Revision	E
Type	AC
Mech. spec.	36M526
Base	
Status	PRD/A
Elec. spec.	36WGS947
Layout	36LYM526
Eff. date	03-13-2026
CD Diagram	CD0005
Poles	06
Leads	9#16
Proprietary	False
Created date	09-01-2023

	3.900 A @ 380.0 V
	3.400 A @ 460.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	87.5 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Front Shaft Indicator	None
Heater Indicator	No Heater
High Voltage Full Load Amps	3.4 a
Insulation Class	F
Inverter Code	Inverter Duty
KVA Code	L
Lifting Lugs	No Lifting Lugs
Locked Bearing Indicator	Locked Bearing
Motor Lead Quantity/Wire Size	9 @ 16 AWG
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3636M
Mounting Arrangement	F1
Number of Poles	6
Overall Length	16.50 IN
Power Factor	63
Product Family	General Purpose
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Pulley Shaft Indicator	Standard
Rodent Screen	None
RoHS Status	ROHS COMPLIANT
Service Factor	1.15
Shaft Diameter	1.125 IN
Shaft Ground Indicator	Shaft Grounding
Shaft Rotation	Reversible

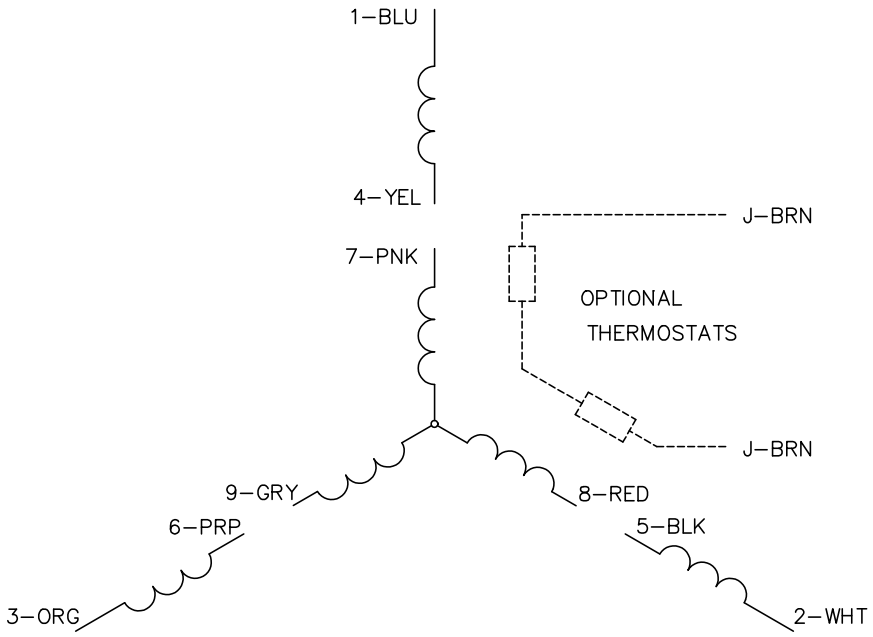
Shaft Slinger Indicator	No Slinger
Speed	1170 rpm
	965 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	None
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None
Winding Thermal 2	None

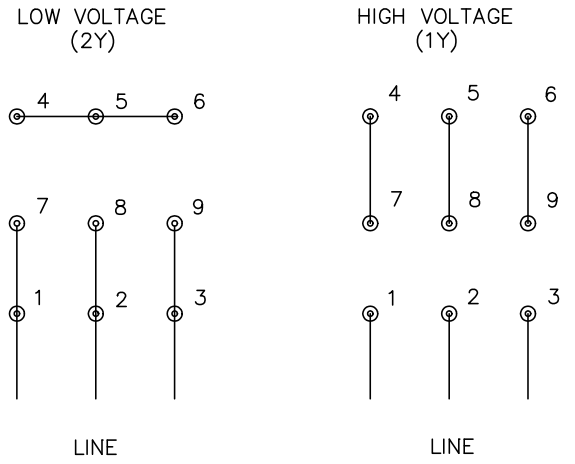
Nameplate

NP4304L									
CAT.NO.	GNEM3215T-G								
SPEC.	36M526S947G2								
HP	2/1.5KW				**PH**	3			
VOLTS	208-230/460//190/380								
AMPS	6.8/3.4//7.8/3.9								
R.P.M. (1/MIN)	1170//965				**WT.**	36KG	**KG**		
FRAME	184T	**HZ**	60//50		**I.P.**	22			
SER.F.	1.15	**CODE**	L	**DES.**	B	**CLASS**	H		
NOM.EFF.	87.5//82.5	**% (100%)**							
P.F.	63	IC01, 10:1 VT							
RATING	40C AMB-S1 CONT			**CC**	010A				
DE	6206	**ODE**	6205						
ENCL	OPSB	**SN**							
	SFA 7.6/3.8//8.6/4.3								
	IE3-50HZ-86.9(75%),85.2(50%)								
	IE3-60HZ-87.6(75%),85.5(50%)								


36LYM526
614-623 = 13.62
624-634 = 15.00
635-646 = 16.49
2.72
GREASE FITTING
(EA. END)
3.56
2.75
.25 KEY
1.75 LONG
NAMEPLATE
Ø 1.1250
1.1245
6 HOLES
Ø .45
4.50
.50
5.50
2.75
6.50
1 LUG EA. END
DIAGONALLY SPACED
(624-646 STACKS ONLY)
7.94
6.82
3.93
8.43
4.50 +.00 -.06
LEAD HOLE
Ø 1.09
3.75
3.75
5.76
4.31
8.63
AEGIS INTERNAL
SHAFT GROUND
DRIVE END DETAIL
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT THE PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION
REV. DESC: CONVERT AUTOCAD DRW TO SWD DRW
REV: F
VERSION: 06
REVISED: 09:12:59 03/01/2023
TDR: 000001203217
MODEL NO. 36LYM526
REF: -
BY: ENALEM0
B
BALDOR - RELIANCE®
HOR 182-4T OPSB M, AEGIS INT GND
36LYM526

CD0005





NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

CD0005

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			BALDOR ELECTRIC Co.
REV. LTR: E	BY: JLP	REVISED: 01/19/99 10:15	TDR: 0171435
CD0005		FILE: AAA00005140	MDL: –
		MTL: –	3PH, DV, 9 LEADS