Customer information packet

CEWDM3558-H

2HP, 1765RPM, 3PH, 60HZ, 56HC, 3528M, TEFC, F1
Class - None
Division - Not Applicable

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11/18/2026 2:38:25 PM

Specifications

Enclosure	TEFC
Frame	56HC
Frame Material	Steel
Frequency	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
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	230.0 V @ 60 HZ
	460.0 V @ 60 HZ
Agency Approvals	CSA EEV
	UR
	NEMA_PREMIUM
	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	2.800 A @ 460.0 V
	5.600 A @ 208.0 V
	5.600 A @ 230.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	86.5 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater

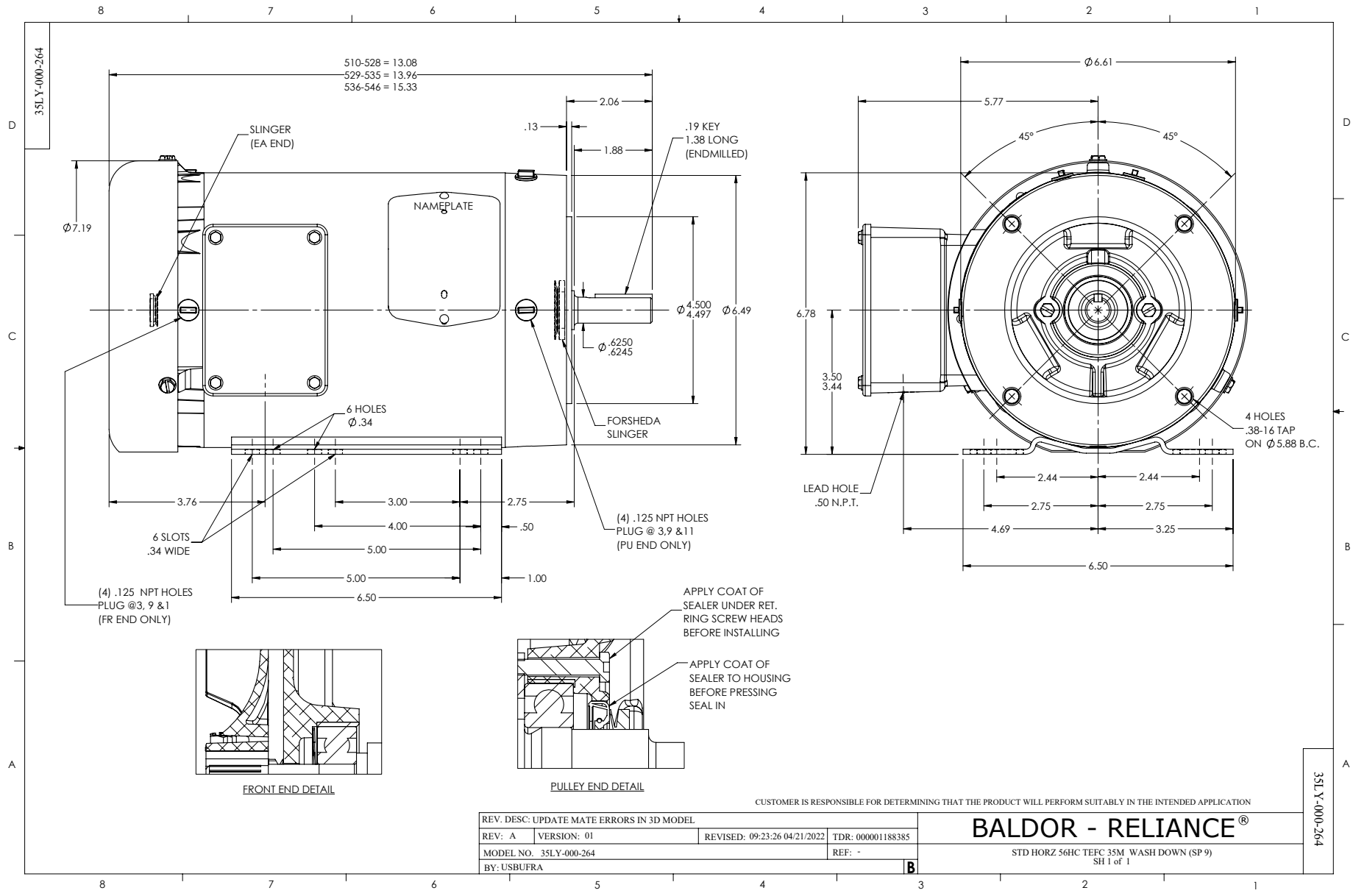
Part Detail

Revision	D
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	35WGG073
Layout	35LY-000-264
Eff. date	02-14-2024
CD Diagram	CD0005
Poles	04
Leads	9#18
Proprietary	False
Created date	10-28-2021

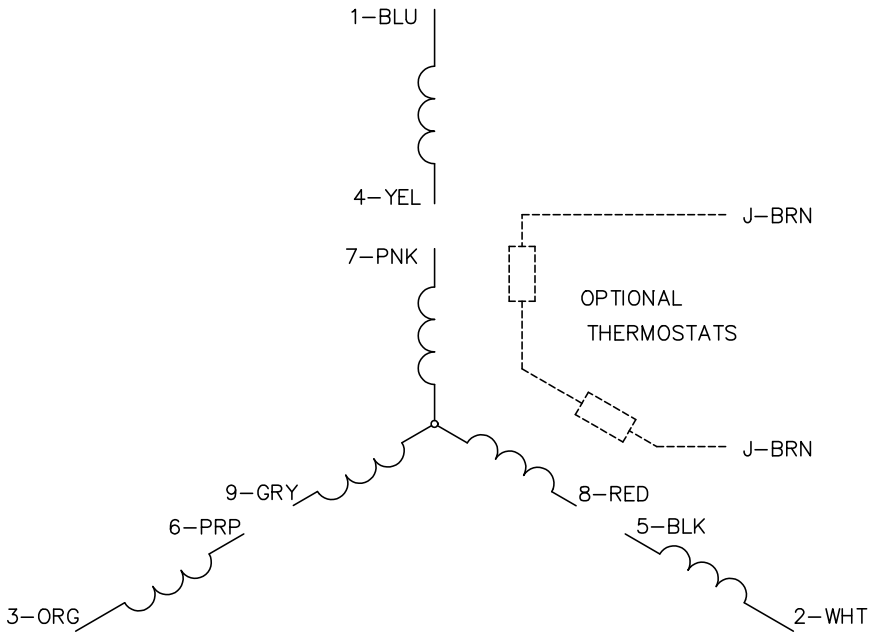
High Voltage Full Load Amps	2.8 a
Insulation Class	F
Inverter Code	Inverter Ready
KVA Code	K
Lifting Lugs	No Lifting Lugs
Locked Bearing Indicator	No Locked Bearing
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3528M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	13.08 IN
Power Factor	81
Product Family	Wash Down
Pulley Face Code	C-Face
Rodent Screen	None
Service Factor	1.15
Shaft Diameter	0.625 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Speed	1765 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

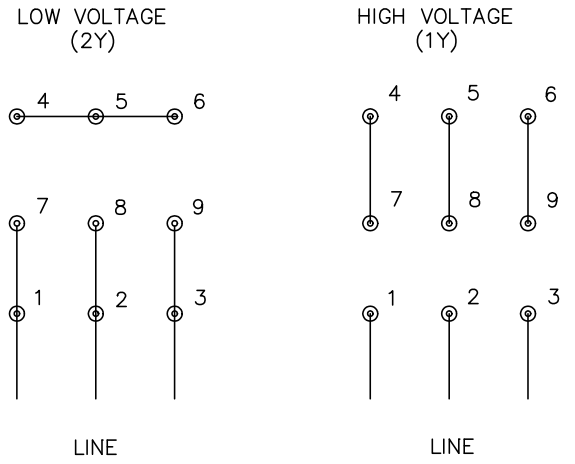
Nameplate

NP1669L									
CAT.NO.	CEWDM3558-H								
SPEC.	35-0000-1373								
HP	2								
VOLTS	230/460								
AMP	5.6/2.8								
RPM	1760								
FRAME	56HC	**HZ**	60			**PH**	3		
SER.F.	1.15	**CODE**	K	**DES**	B	**CLASS**	F		
NEMA-NOM-EFF	86.5	**PF**	77						
RATING	40C AMB-CONT								
CC	010A								
DE	6205	**ODE**	6203						
ENCL	TEFC	**SN**							
BLANK	SFA 6.26/3.13								


35LY-000-264
510-528 = 13.08
529-535 = 13.96
536-546 = 15.33
2.06
.13
1.88
.19 KEY
1.38 LONG
(ENDMILLED)
SLINGER
(EA END)
NAMEPLATE
Ø7.19
Ø4.500
4.497
Ø6.49
Ø.6250
.6245
6 HOLES
Ø.34
FORSHEDA
SLINGER
3.76
3.00
2.75
4.00
.50
5.00
5.00
1.00
6.50
6 SLOTS
.34 WIDE
(4) .125 NPT HOLES
PLUG @ 3,9 &11
(PU END ONLY)
(4) .125 NPT HOLES
PLUG @3, 9 &1
(FR END ONLY)
Ø6.61
5.77
45°
45°
6.78
3.50
3.44
4 HOLES
.38-16 TAP
ON Ø5.88 B.C.
LEAD HOLE
.50 N.P.T.
2.44
2.44
2.75
2.75
4.69
3.25
6.50
APPLY COAT OF
SEALER UNDER RET.
RING SCREW HEADS
BEFORE INSTALLING
APPLY COAT OF
SEALER TO HOUSING
BEFORE PRESSING
SEAL IN
FRONT END DETAIL
PULLEY END DETAIL
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT THE PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION
REV. DESC: UPDATE MATE ERRORS IN 3D MODEL
REV: A
VERSION: 01
REVISED: 09:23:26 04/21/2022
TDR: 000001188385
MODEL NO. 35LY-000-264
REF: -
BY: USBUFRA
B
BALDOR - RELIANCE®
STD HORZ 56HC TEFC 35M WASH DOWN (SP 9)
SH 1 of 1
35LY-000-264

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