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# Customer information packet

## 35Y256M369G1

.75HP, 3500RPM, 3PH, 60HZ, 56C, 3520M, TENV, F3

Class - None

Division - Not Applicable

## Specifications

Enclosure	TENV
Frame	56C
Frame Material	Stainless Steel
Frequency	60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	.750 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage @ Frequency	230.0 V @ 60 HZ
Agency Approvals	UR CSA
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Auxillary Box Lead Termination	None
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	2.000 A @ 230.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	82.5 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Front Face Code	Standard
Front Shaft Indicator	None
Heater Indicator	No Heater
High Voltage Full Load Amps	2.0 a
Insulation Class	H
Inverter Code	Inverter Duty

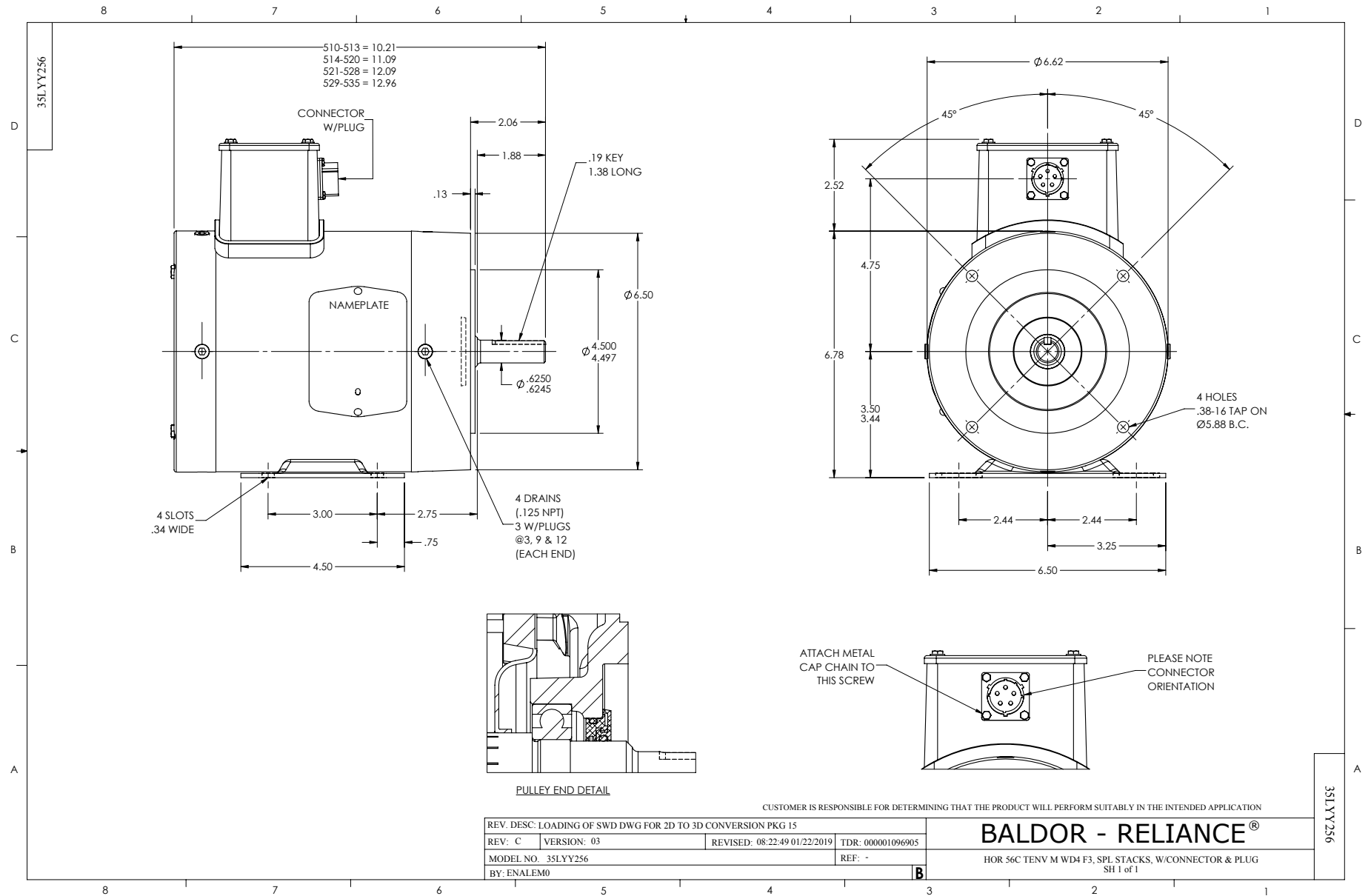
## Part detail

Revision	AJ
Type	AC
Mech. spec.	35Y256
Base	
Status	PRD/A
Elec. spec.	35WGM369
Layout	35LYY256
Eff. date	01-22-2025
CD Diagram	CD0006
Poles	02
Leads	3#18
Proprietary	False
Created date	07-16-2009

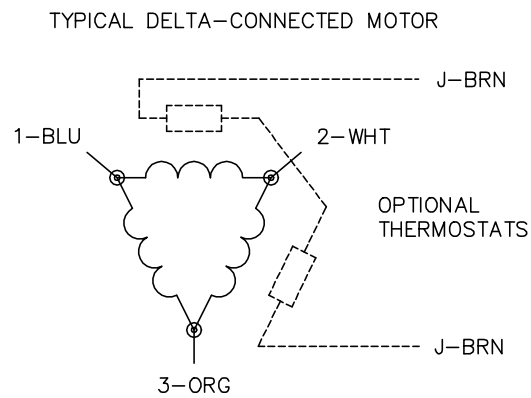
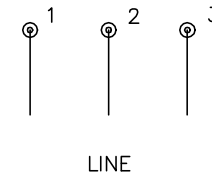
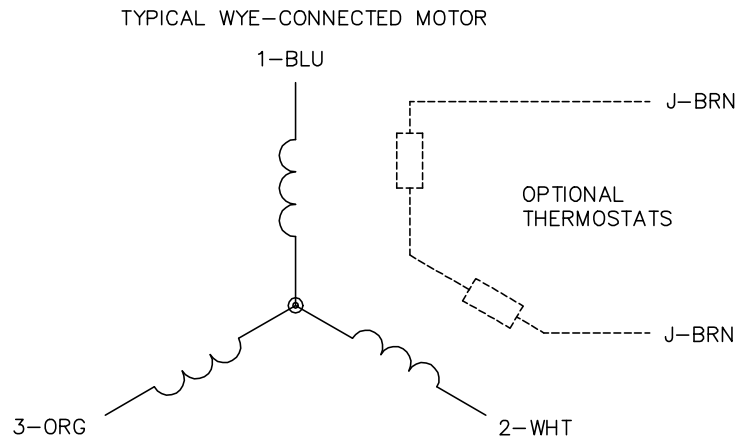
<b>KVA Code</b>	N
<b>Lifting Lugs</b>	No Lifting Lugs
<b>Locked Bearing Indicator</b>	No Locked Bearing
<b>Max Speed</b>	6000 rpm
<b>Motor Lead Exit</b>	Ko Box
<b>Motor Lead Quantity/Wire Size</b>	3 @ 18 AWG
<b>Motor Lead Termination</b>	MS Connector
<b>Motor Standards</b>	NEMA
<b>Motor Type</b>	3520M
<b>Mounting Arrangement</b>	F3
<b>Number of Poles</b>	2
<b>Overall Length</b>	11.09 IN
<b>Power Factor</b>	82
<b>Product Family</b>	Wash Down All Stainless Steel
<b>Pulley End Bearing Type</b>	Sealed Bearing
<b>Pulley Face Code</b>	C-Face
<b>Pulley Shaft Indicator</b>	Standard
<b>Rodent Screen</b>	None
<b>RoHS Status</b>	ROHS COMPLIANT
<b>Service Factor</b>	1.00
<b>Shaft Diameter</b>	0.625 IN
<b>Shaft Extension Location</b>	Pulley End
<b>Shaft Ground Indicator</b>	No Shaft Grounding
<b>Shaft Rotation</b>	Reversible
<b>Shaft Slinger Indicator</b>	No Slinger
<b>Speed</b>	3500 rpm
<b>Speed Code</b>	Single Speed
<b>Starting Method</b>	Direct on line
<b>Thermal Device - Bearing</b>	None
<b>Thermal Device - Winding</b>	Normally Closed Thermostat
<b>Vibration Sensor Indicator</b>	No Vibration Sensor
<b>Winding Thermal 1</b>	None
<b>Winding Thermal 2</b>	None

**Nameplate**

<b>NP1608L</b>					
<b>CAT NO</b>					
<b>SPEC.</b>	35Y256M369G1				
<b>FRAME</b>	56C	<b>HP</b>	.75 TE		
<b>VOLTS</b>	230				
<b>MAG CUR</b>	1.1	<b>FLA</b>	2		
<b>RPM</b>	3500	<b>RPM MAX</b>	6000		
<b>HZ</b>	60	<b>PH</b>	3	<b>CLASS</b>	H
<b>SER.F.</b>	1.00	<b>DES</b>	B	<b>SL HZ</b>	1.6
<b>NEMA-NOM-EFF</b>	82.5	<b>WK2</b>	0.06		
<b>BLWR V</b>	<b>PH</b>	<b>HZ</b>	<b>A</b>		
<b>RATING</b>	40C AMB-CONT				
<b>DE BRG</b>	6205	<b>ODE BRG</b>	6203		
<b>CC</b>	<b>SN</b>				



CD0006



NOTES:

1. THREE LEAD MOTOR MAY BE EITHER WYE CONNECTED OR DELTA CONNECTED.
2. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
3. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
4. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY VARY.
5. LEAD COLORS ARE OPTIONAL. LEADS MUST BE NUMBERED AS SHOWN.

CD0006

REV. DESC: ADD CLASS CONN00000007		
REV. LTR: E	VERSION: 01	TDR: 000001099922
FILE: \AAA\00005\141	REVISED: 10:24:49 02/19/2019	BY: ENBRIRO
MTL: -	© □	

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3PH, SV, 3 LEADS, WYE OR DELTA CONNECTED

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