

**BALDOR • RELIANCE**

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# Customer information packet

## PCL3514M

1.5HP, 1725RPM, 1PH, 60HZ, 56C, 3535LC, TEFC

Class - None

Division - Not Applicable

## Specifications

Enclosure	TEFC
Frame	56C
Frame Material	Steel
Frequency	60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Cap Start, Cap Run
Output @ Frequency	1.500 HP @ 60 HZ
Phase	1
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	115.0 V @ 60 HZ 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	14.000 A @ 115.0 V 6.000 A @ 230.0 V
Design Code	L
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	6.0 a

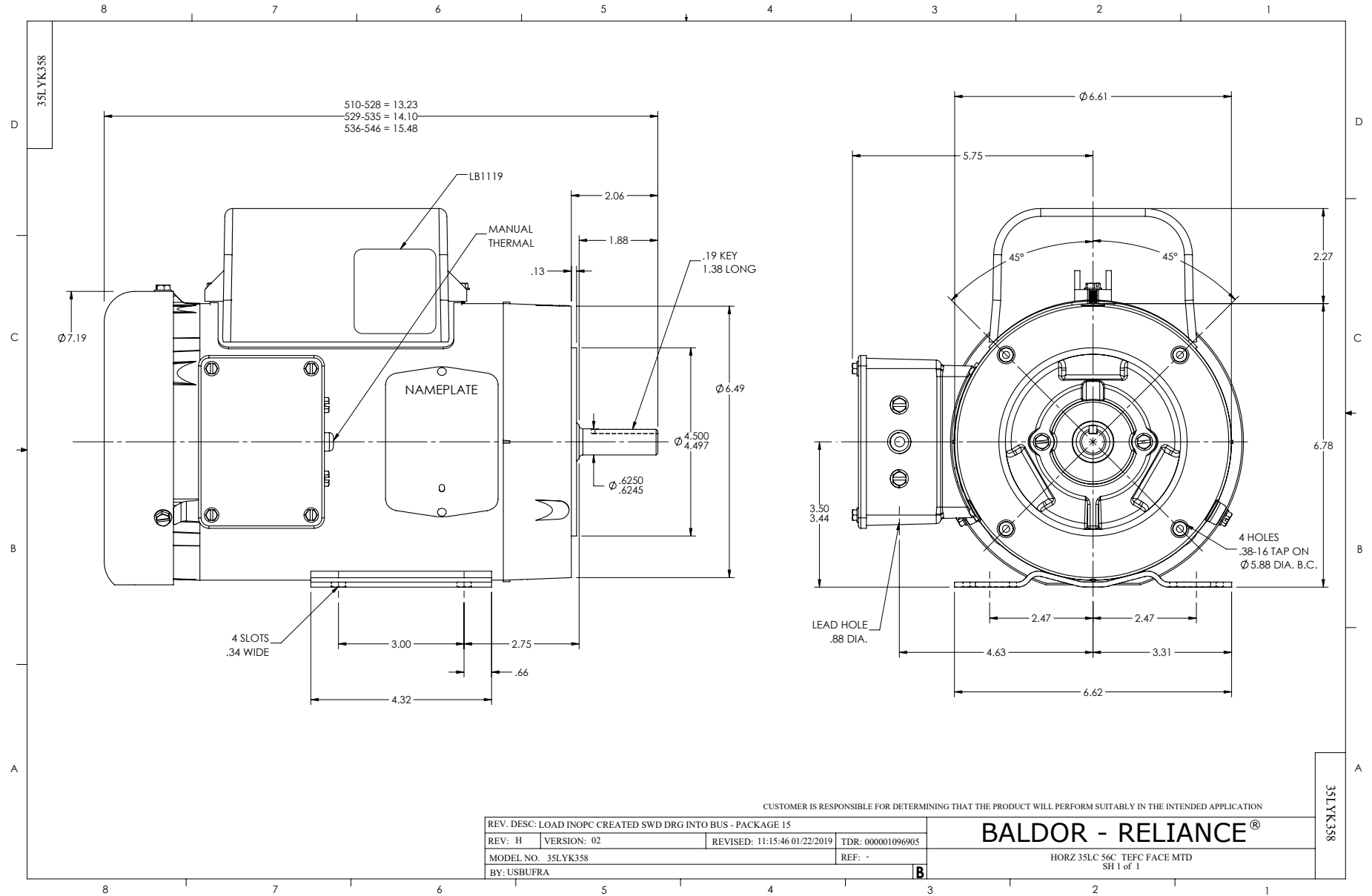
## Part detail

Revision	AY
Type	AC
Mech. spec.	35K358
Base	
Status	PRD/A
Elec. spec.	35WGY860
Layout	35LYK358
Eff. date	05-14-2024
CD Diagram	CD0016A02
Poles	04
Leads	7#18,1#14 #4TH
Proprietary	False
Created date	01-01-0001

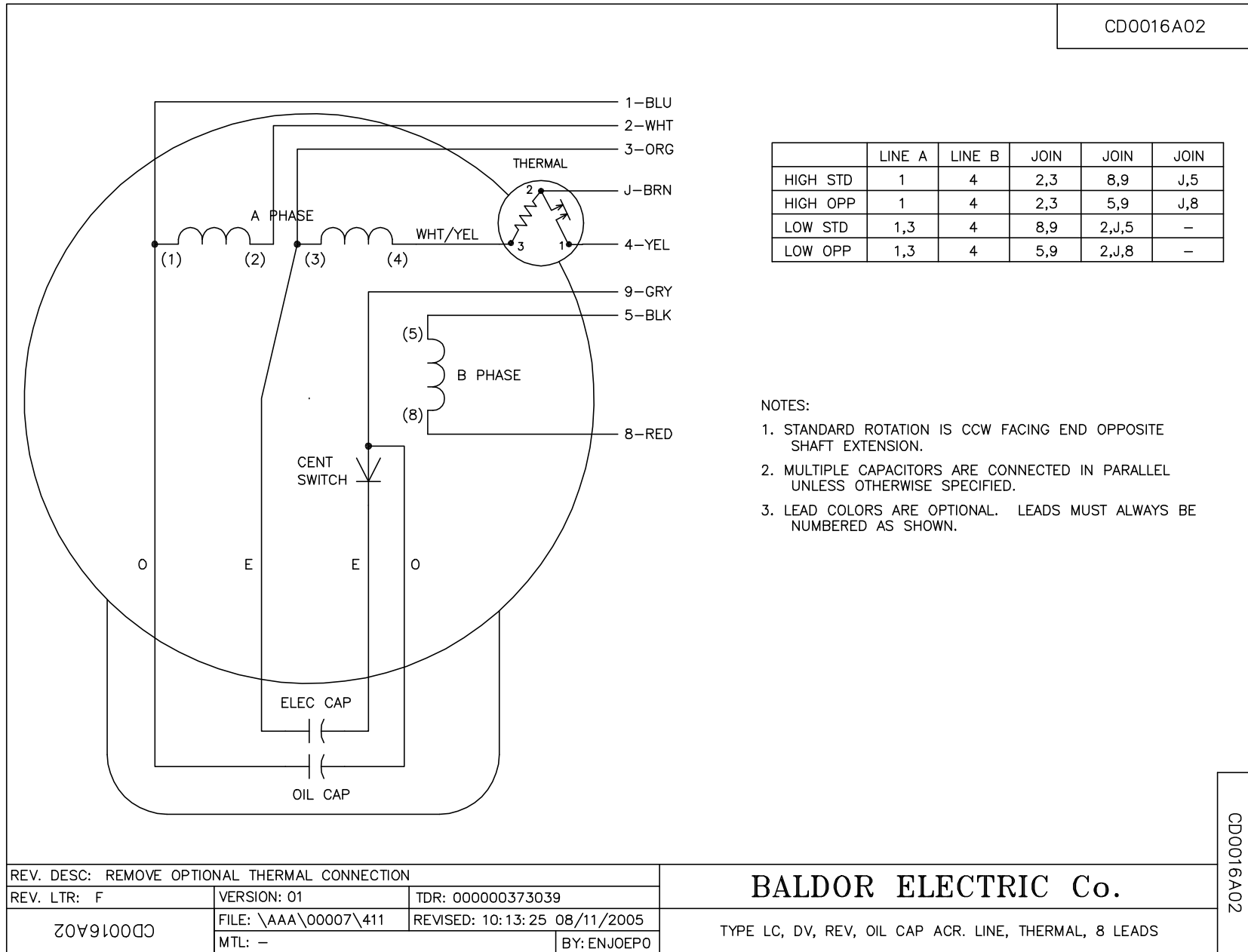
<b>Insulation Class</b>	F
<b>Inverter Code</b>	Not Inverter
<b>KVA Code</b>	J
<b>Lifting Lugs</b>	No Lifting Lugs
<b>Locked Bearing Indicator</b>	Locked Bearing
<b>Motor Lead Exit</b>	Ko Box
<b>Motor Lead Quantity/Wire Size</b>	7 @ 18 AWG
<b>Motor Lead Termination</b>	Flying Leads
<b>Motor Standards</b>	NEMA
<b>Motor Type</b>	3535LC
<b>Mounting Arrangement</b>	F1
<b>Number of Poles</b>	4
<b>Overall Length</b>	14.12 IN
<b>Power Factor</b>	98
<b>Product Family</b>	General Purpose
<b>Pulley End Bearing Type</b>	Ball
<b>Pulley Face Code</b>	C-Face
<b>Pulley Shaft Indicator</b>	Standard
<b>Rodent Screen</b>	None
<b>Service Factor</b>	1.15
<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>	1725 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>	Do Not Use
<b>Vibration Sensor Indicator</b>	No Vibration Sensor
<b>Winding Thermal 1</b>	Manual Thermal Overload
<b>Winding Thermal 1 Location</b>	KO
<b>Winding Thermal 2</b>	None

**Nameplate**

<b>NP1257L</b>									
<b>CAT.NO.</b>	PCL3514M								
<b>SPEC.</b>	35K358Y860								
<b>HP</b>	1.5								
<b>VOLTS</b>	115/230								
<b>AMP</b>	14/6								
<b>RPM</b>	1725								
<b>FRAME</b>	56C			<b>HZ</b>	60		<b>PH</b>	1	
<b>SER.F.</b>	1.15	<b>CODE</b>	J	<b>DES</b>	L	<b>CL</b>	F		
<b>NEMA-NOM-EFF</b>	82.5	<b>PF</b>	98						
<b>RATING</b>	40C AMB-CONT								
<b>CC</b>									
<b>DE</b>	6205	<b>ODE</b>	6203						
<b>ENCL</b>	TEFC	<b>SN</b>							



CD0016A02



REV. DESC: REMOVE OPTIONAL THERMAL CONNECTION		
REV. LTR: F	VERSION: 01	TDR: 000000373039
CD0016A02	FILE: \AAA\00007\411	REVISED: 10:13:25 08/11/2005
	MTL: -	BY: ENJOEPO

**BALDOR ELECTRIC Co.**

TYPE LC, DV, REV, OIL CAP ACR. LINE, THERMAL, 8 LEADS

CD0016A02