

ABB BALDOR RELIANCE III

Customer information packet

KL1200

.17HP, 1725RPM, 1PH, 60HZ, 56C, 3408L, OPEN, F1

Class - None

Division - Not Applicable

Specifications

Enclosure	OPEN
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, Induction Run
Output @ Frequency	.170 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	C UR US
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Auxiliary Box Lead Termination	None
Base Indicator	No Mounting
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	1.900 A @ 230.0 V 2.300 A @ 208.0 V 3.800 A @ 115.0 V
Design Code	N
Drip Cover	Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	49.0 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Front Face Code	Drip Cover Mounting
Front Shaft Indicator	None
Heater Indicator	No Heater
High Voltage Full Load Amps	1.9 a

Part Detail

Revision	AF
Type	AC
Mech. spec.	34F011
Base	
Status	PRD/A
Elec. spec.	34WGW020
Layout	34LYF011
Eff. date	12-31-2024
CD Diagram	CD0001
Poles	04
Leads	6#18
Proprietary	False
Created date	01-01-0001

Insulation Class	B
Inverter Code	Not Inverter
KVA Code	M
Lifting Lugs	No Lifting Lugs
Locked Bearing Indicator	Locked Bearing
Motor Lead Exit	Ko Box
Motor Lead Quantity/Wire Size	6 @ 18 AWG
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3408L
Mounting Arrangement	F1
Number of Poles	4
Overall Length	11.22 IN
Power Factor	57
Product Family	General Purpose
Pulley End Bearing Type	Ball
Pulley Face Code	C-Face
Pulley Shaft Indicator	Standard
Rodent Screen	None
RoHS Status	ROHS COMPLIANT
Service Factor	1.35
Shaft Diameter	0.625 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1725 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

NP1256L										
CAT.NO.	KL1200									
SPEC.	34F11W20									
HP	.17									
VOLTS	115/230									
AMP	3.8/1.9									
RPM	1725									
FRAME	56C	HZ	60		PH	1				
SER.F.	1.35	CODE	M	DES	N	CLASS	B			
NEMA-NOM-EFF	49	PF	57							
RATING	40C AMB-CONT									
CC										
DE	6203	ODE	6203							
ENCL	OPEN	SN								
	SFA 4.4/2.2									

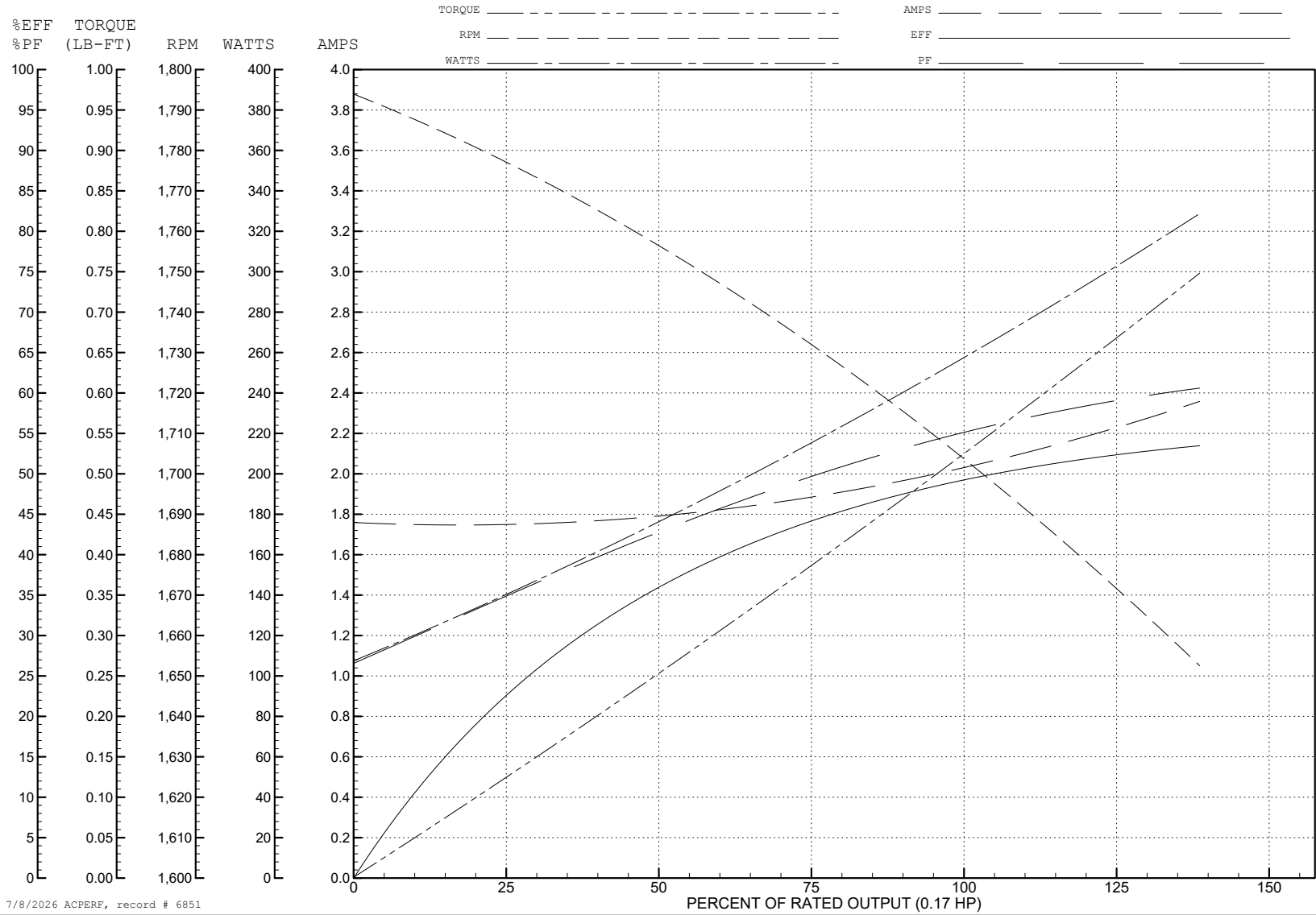
ABB Motors and Mechanical Inc.

WINDING # 34WGW020

0.17 HP 1 PH 60 HZ 1725 RPM 230 V 3408L

Typical performance - not guaranteed values.

TORQUES (LB-FT): PO=1.38 PU=1.2 LR=2.13 LRA=7.8



7/8/2026 ACPERF, record # 6851

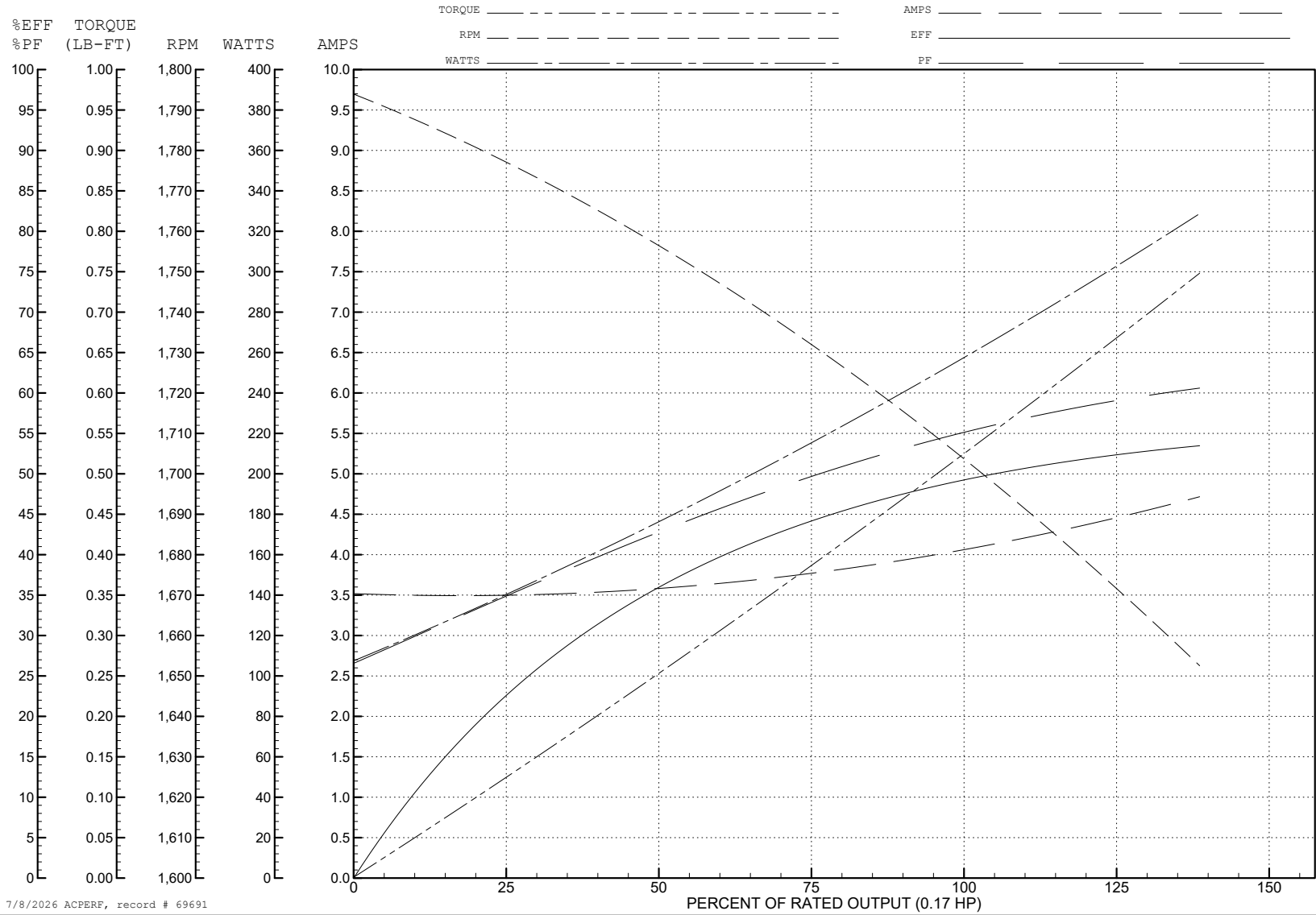
ABB Motors and Mechanical Inc.

WINDING # 34WGW020

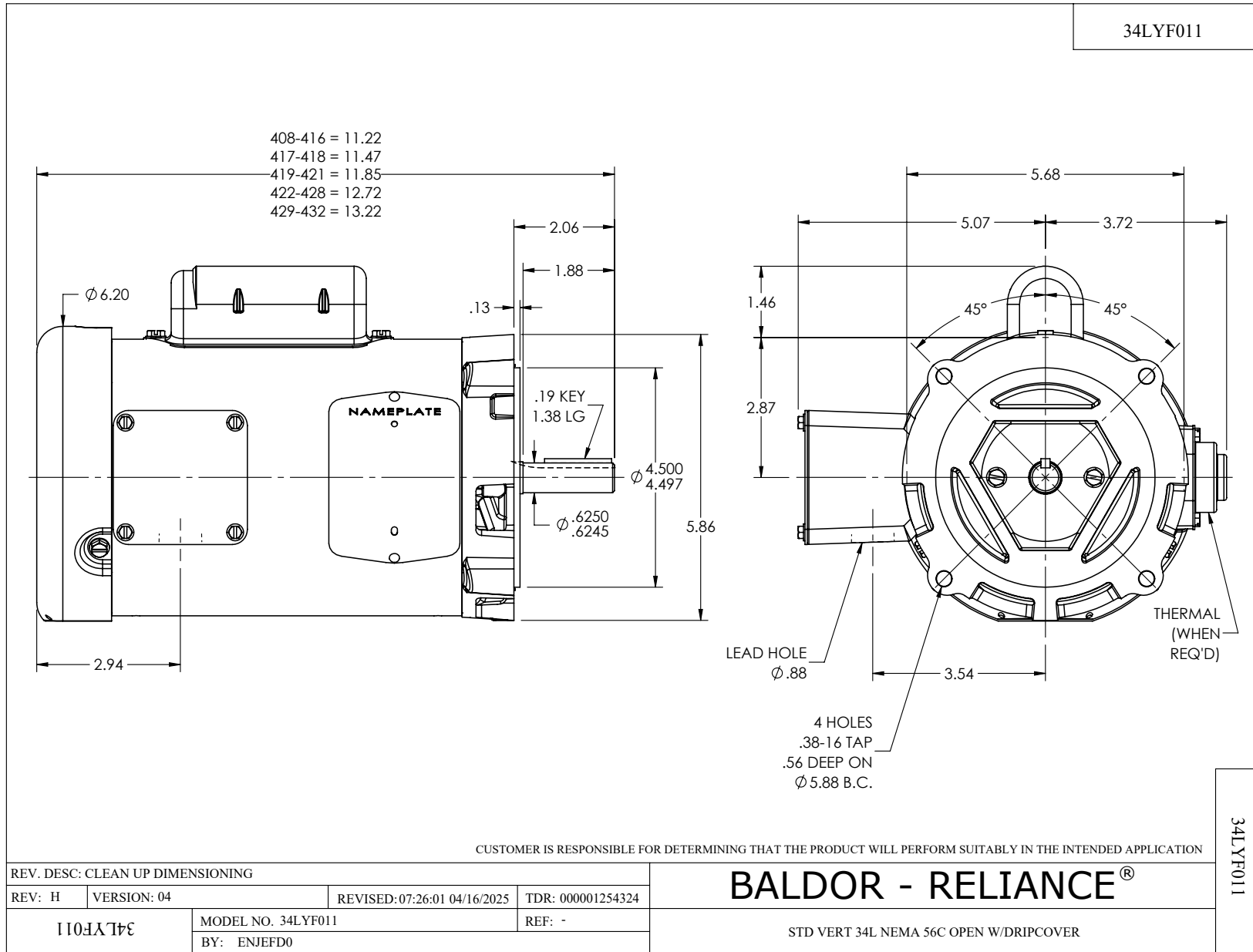
0.17 HP 1 PH 60 HZ 1725 RPM 115 V 348L

Typical performance - not guaranteed values.

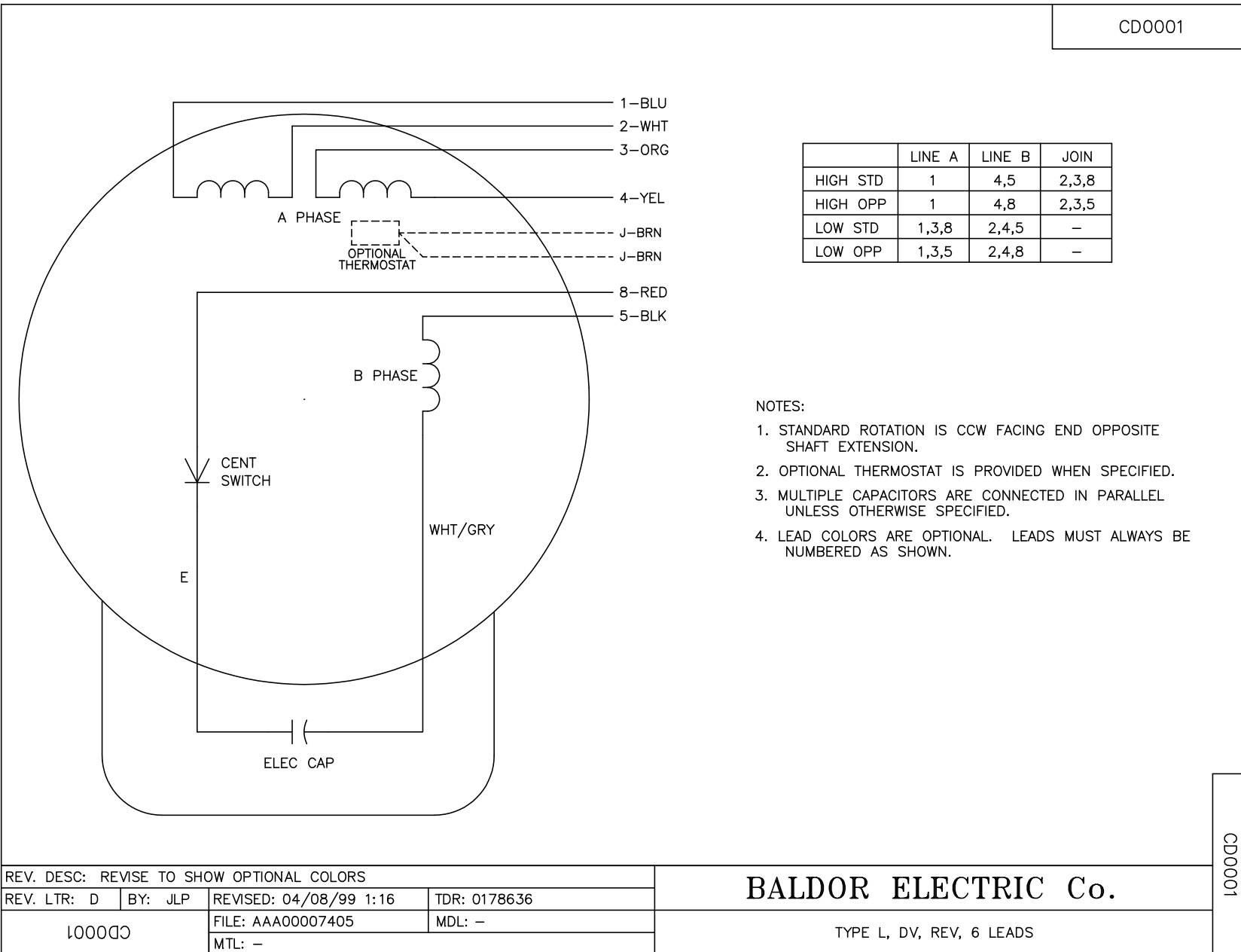
TORQUES (LB-FT): PO=1.38 PU=1.2 LR=2.35 LRA=16.2



7/8/2026 ACPERF, record # 69691



CD0001



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			
REV. LTR: D	BY: JLP	REVISED: 04/08/99 1:16	TDR: 0178636
100000		FILE: AAA00007405	MDL: -
		MTL: -	

BALDOR ELECTRIC Co.

TYPE L, DV, REV, 6 LEADS