

ABB BALDOR RELIANCE III

Customer information packet M1227T

15/6.7HP, 1760/1160RPM, 3PH, 60HZ, 284T, 4040

Specifications

Enclosure	OPSB
Frame	284T
Frame Material	Steel
Frequency	60.00 Hz
Motor Letter Type	Three Phase
Output @ Frequency	15.000 HP @ 60 HZ 6.700 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1200 RPM @ 60 HZ
Voltage @ Frequency	460.0 V @ 60 HZ
Agency Approvals	CSA UR
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	17.900 A @ 460.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
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	11.5 a
Insulation Class	F
Inverter Code	Not Inverter
KVA Code	G
Lifting Lugs	Standard Lifting Lugs

Part Detail

Revision	Q
Type	AC
Mech. spec.	40D101
Base	
Status	PRD/A
Elec. spec.	40WGX175
Layout	40LYD101
Eff. date	06-13-2025
CD Diagram	CD0013
Poles	04/06
Leads	6#10
Proprietary	False
Created date	02-12-2010

Locked Bearing Indicator	No Locked Bearing
Motor Lead Exit	Ko Box
Motor Lead Quantity/Wire Size	6 @ 10 AWG
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	4040M
Mounting Arrangement	F1
Number of Poles	4 6
Overall Length	23.81 IN
Product Family	General Purpose
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Pulley Shaft Indicator	Standard
Rodent Screen	None
Service Factor	1.15
Shaft Diameter	1.875 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1180 rpm 1740 rpm
Speed Code	2S-2W-VT
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.	M1227T									
SPEC.	40D101X175									
HP	15/6.7									
VOLTS	460									
AMP	17.9/11.5									
RPM	1740/1180									
FRAME	284T		HZ	60		PH	3			
SER.F.	1.15	CODE	G	DES	B	CLASS	F			
NEMA-NOM-EFF		PF								
RATING	40C AMB-CONT									
CC										
DE	6311		ODE	6309						
ENCL	OPSB	SN								

Accessories

Part number	Description	Multiplier
40-1400	C FACE KIT	A8

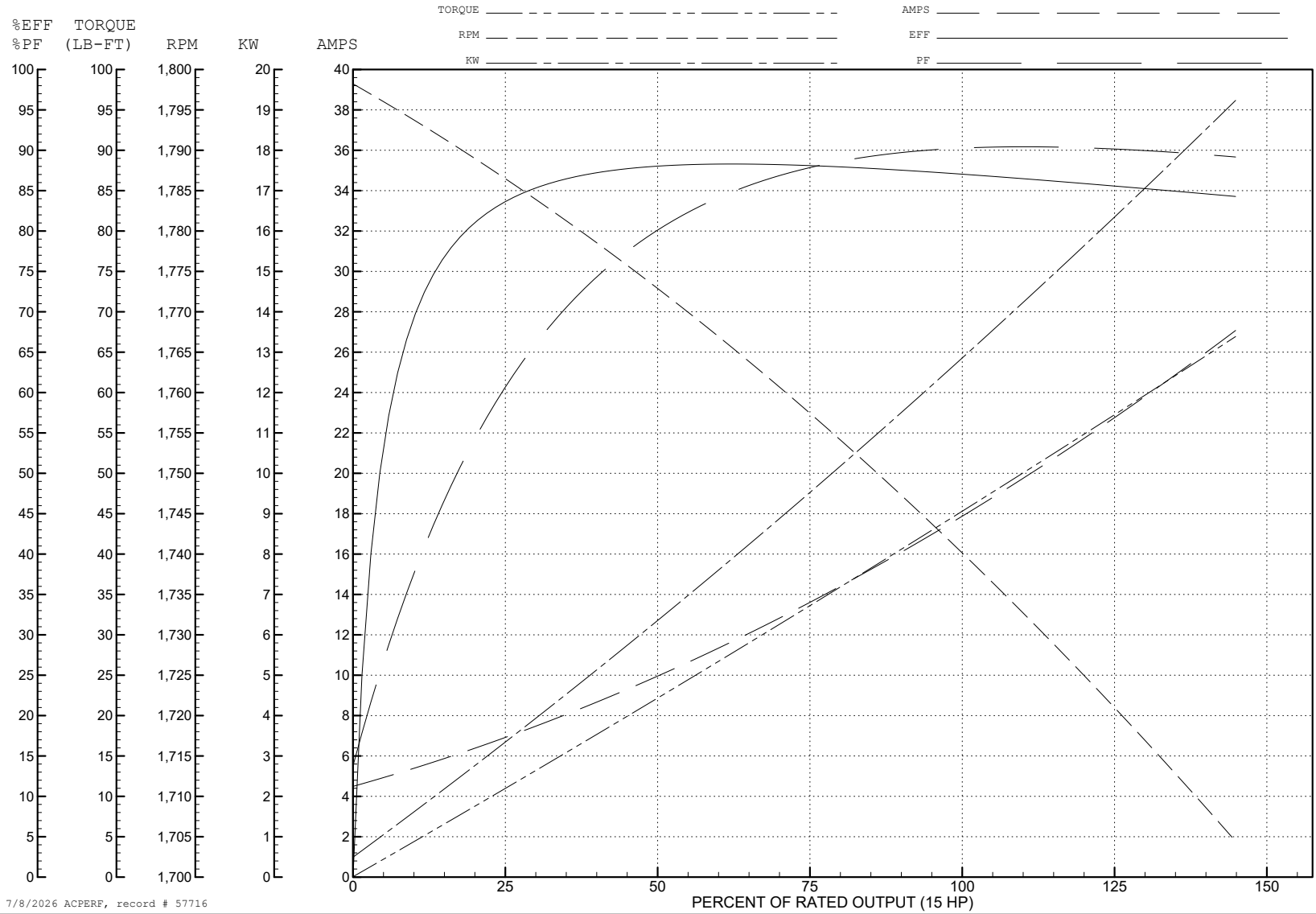
ABB Motors and Mechanical Inc.

WINDING # 40WGX175

Typical performance - not guaranteed values.

15 HP 3 PH 60 HZ 1741.4 RPM 460 V 4040M

TORQUES (LB-FT): PO=135 PU=65.3 LR=89.3 LRA=113



7/8/2026 ACPERF, record # 57716

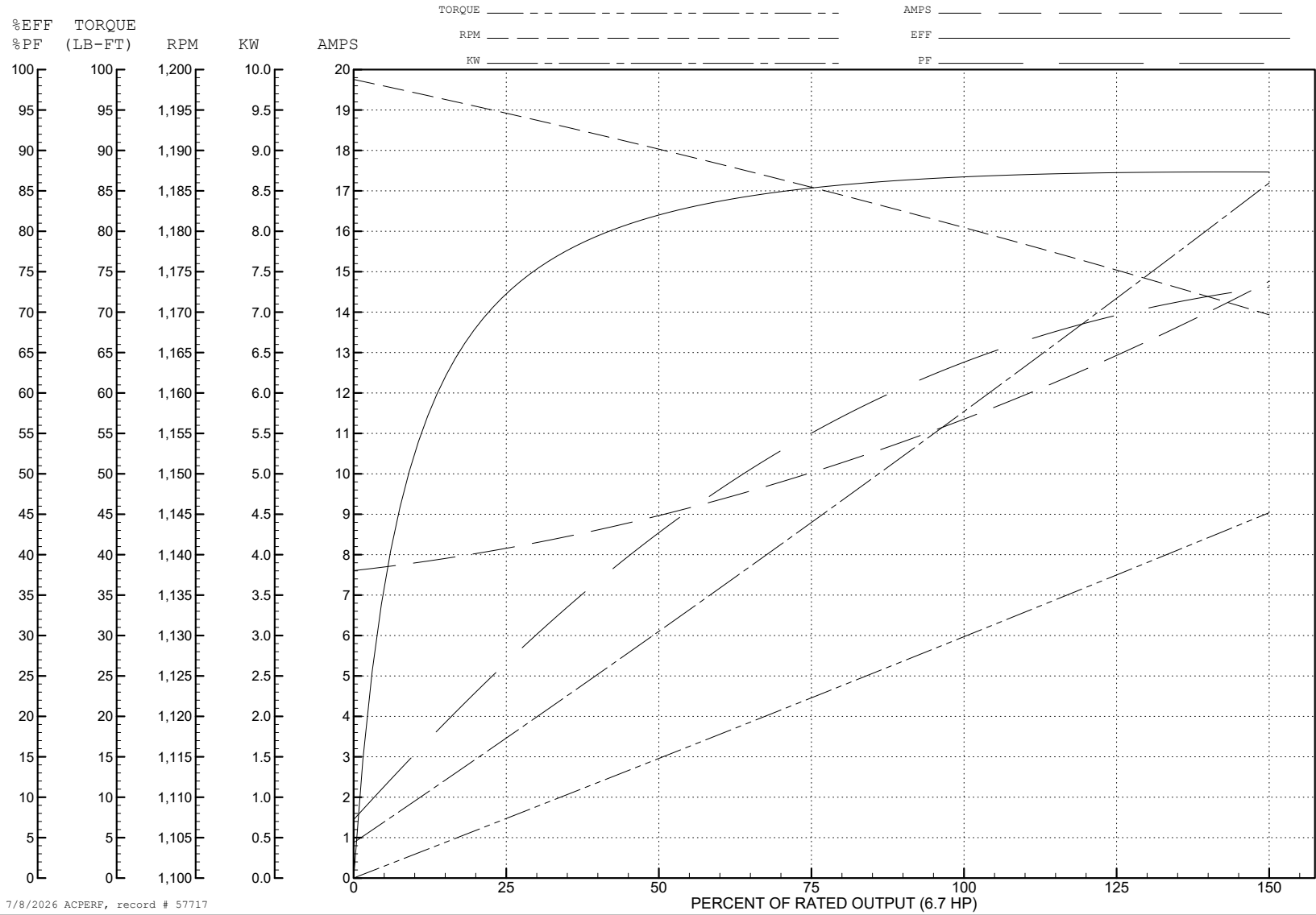
ABB Motors and Mechanical Inc.

WINDING # 40WGx175

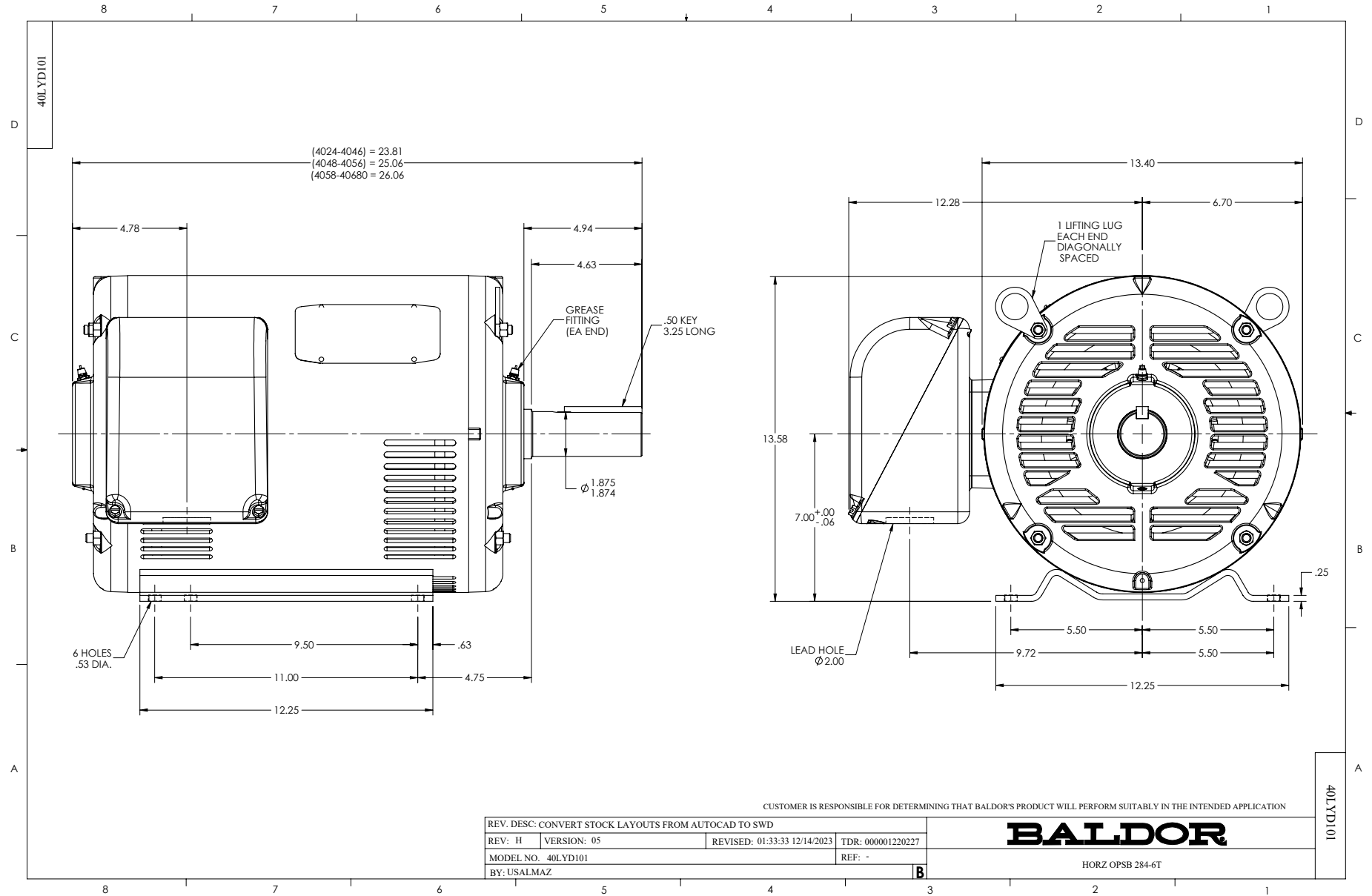
Typical performance - not guaranteed values.

6.7 HP 3 PH 60 HZ 1180.3 RPM 460 V 4040M

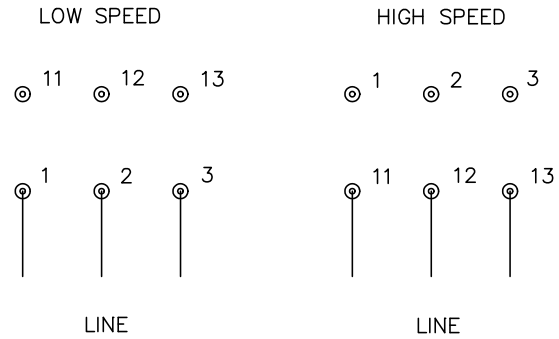
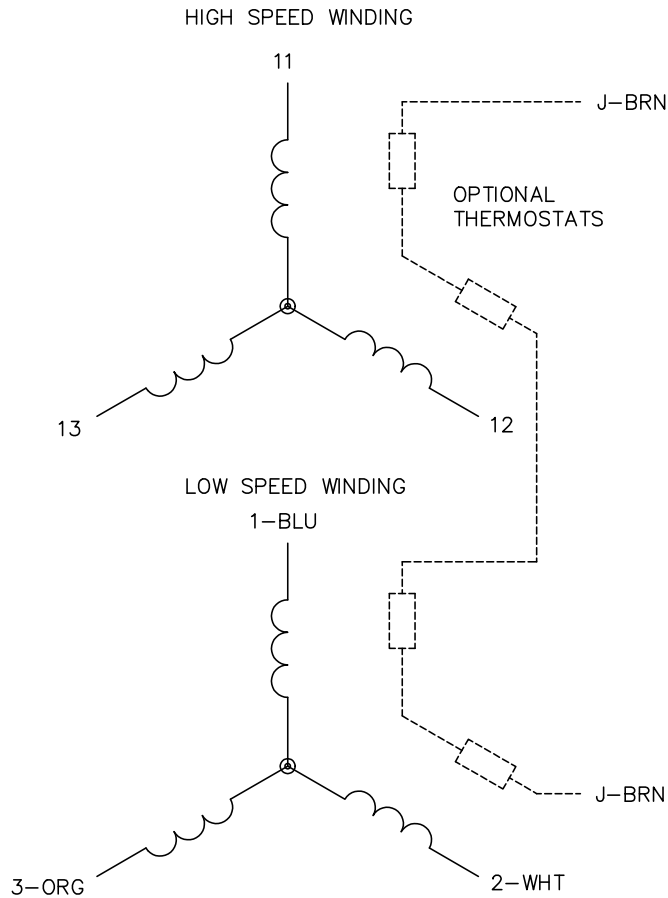
TORQUES (LB-FT): PO=132 PU=54.3 LR=70.6 LRA=77.2



7/8/2026 ACPERF, record # 57717



CD0013



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 VARY.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

CD0013

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: D	BY: JLP	REVISED: 01/22/99 8:50	TDR: 0171435
Q 10000		FILE: AAA00005143	MDL: -
		MTL: -	

BALDOR ELECTRIC Co.

3PH, SV, 6 LEADS, 2-SPEED 2-WINDING