

NP VOLTS	575	Base Volt	575	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)				
NP AMPS	9.8		NL AMPS	4.10	R1	0.000	X1	0.000
HP	10		Slip (HZ)	1.27	R2	0.000	X2	0.000
BASE SPEED	1762		WK ² (lb-ft ²)	1.180			XM	0.000
PHASE/HZ	3/60							

Rated Full Load Data

	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1762	10.0	29.7	575	60	9.8
Max Speed	2642	9.9	19.8	575	90	9.1
CT Min Speed	1.762	0.010	29.7	0.58	0.06	9.8

Load Performance at Base Speed

	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1799	0.0	0.0	575	60	4.1
1/4	1790	2.5	7.3	575	60	4.7
1/2	1781	5.0	14.7	575	60	6.0
3/4	1771	7.5	22.3	575	60	7.8
Full Load	1762	10.0	29.7	575	60	9.8
O/L	1731	19.9	60.3	575	60	19.1

Blower Data	Volts	Ph/Hz	FL Amps	LR Amps	Frame	CFM

Remarks: Calculated Data



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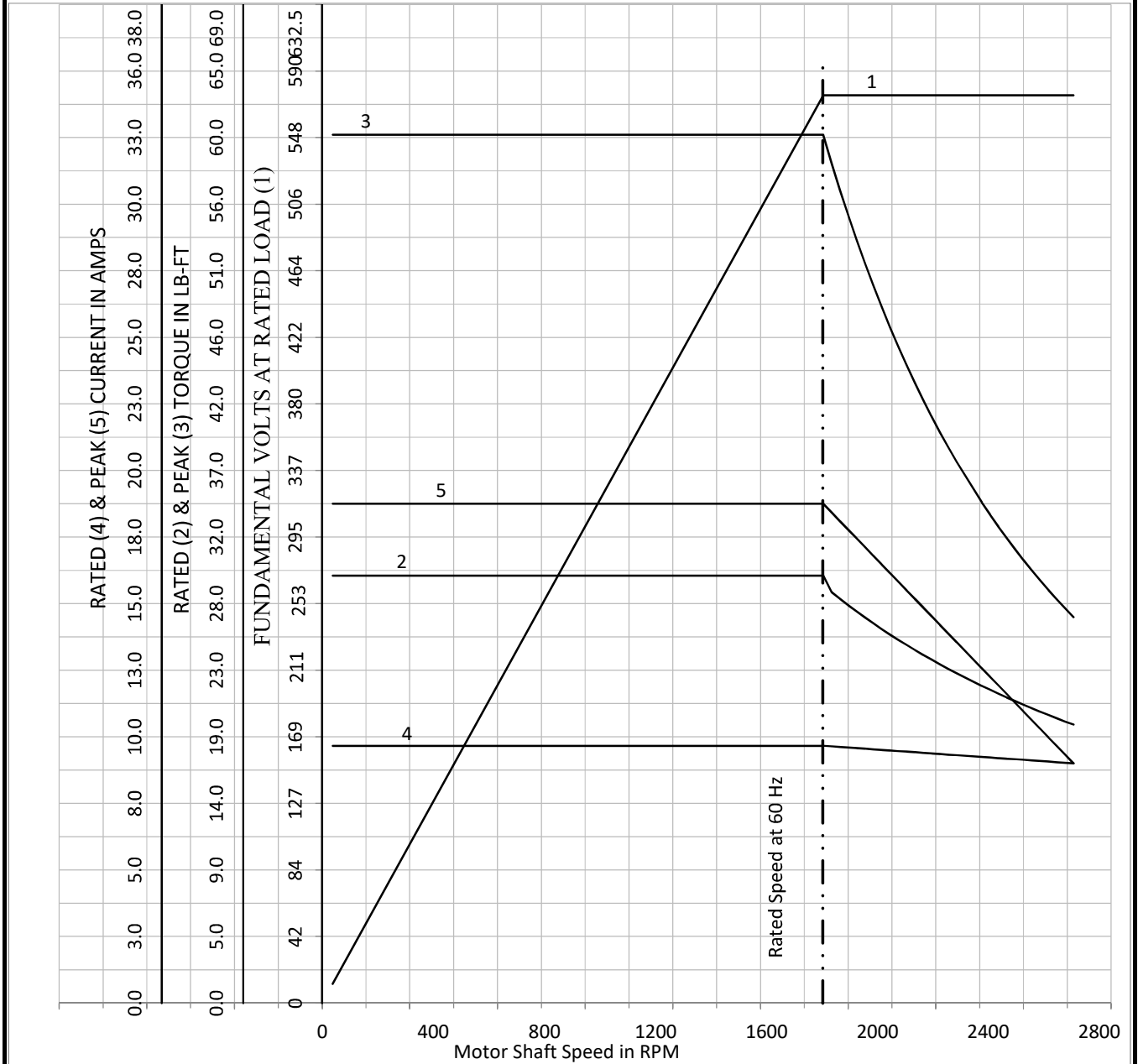
**A-C MOTOR
 PERFORMANCE
 CURVES**

07WGX493

Record: 36492

NP VOLTS	575	Base Volt	575	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)				
NP AMPS	9.8		NL AMPS	4.10	R1	0.000	X1	0.000
HP	10		Slip (HZ)	1.27	R2	0.000	X2	0.000
BASE SPEED	1762		WK ² (lb-ft ²)	1.180			XM	0.000
PHASE/HZ	3/60							

Variable Speed AC Motor Curves



Calculated Data
Data Valid For Nameplate Speed Range only



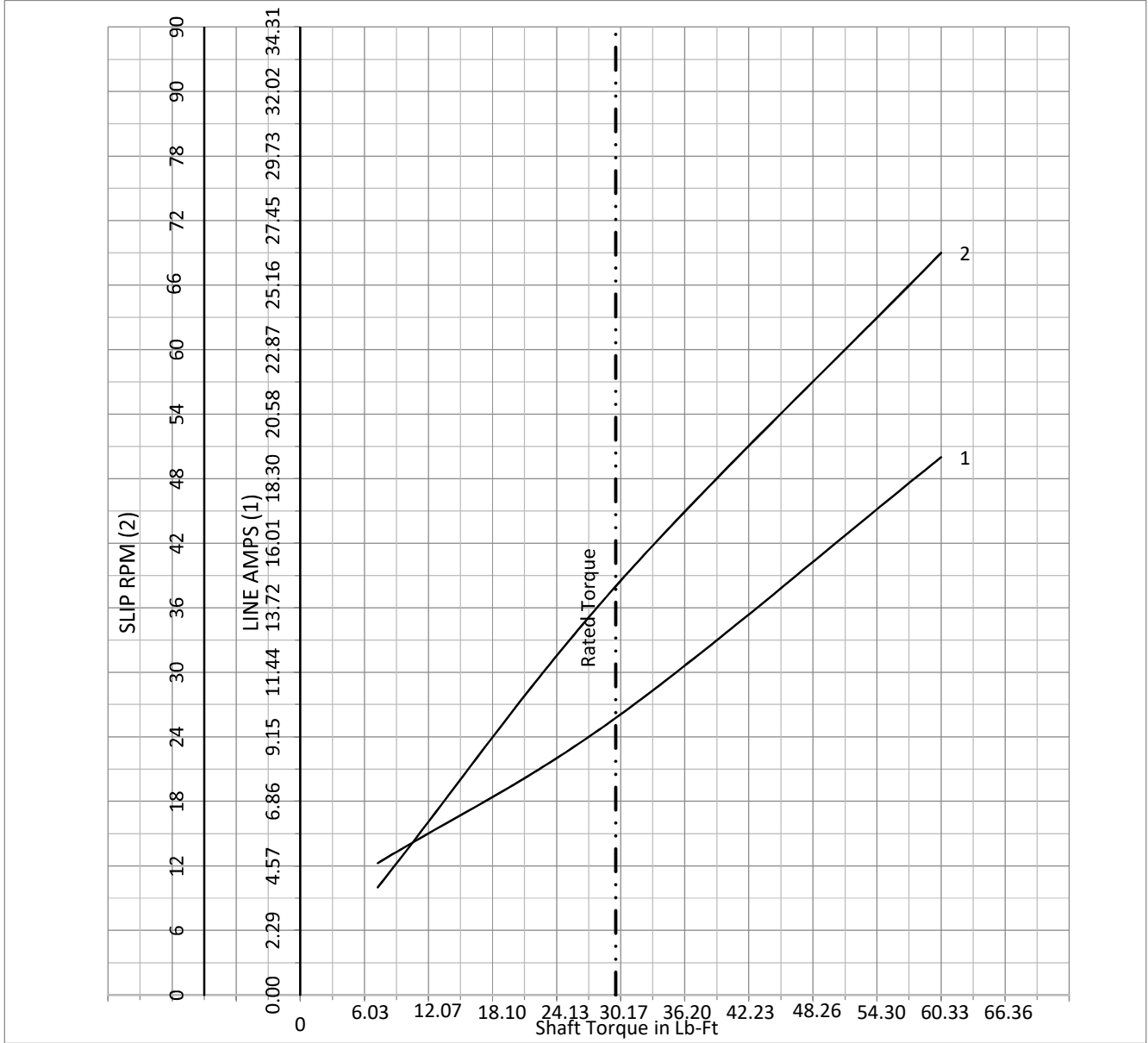
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DATE 11/5/2024

**A-C MOTOR
PERFORMANCE
CURVES**

07WGX493
Record: 36492

NP VOLTS	575	0	0	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	9.8	Base Volt	575	R1	0.000	X1	0.000
HP	10	NL AMPS	4.10	R2	0.000	X2	0.000
BASE SPEED	1762	Slip (HZ)	1.27			XM	0.000
PHASE/HZ	3/60	WK2 (lb-ft ²)	1.180				

Vector PWM Inverter Duty
Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only



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Record: 36492