

NP VOLTS	575	Base Volt	575	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)				
NP AMPS	3.4		R1	3.020	X1	7.970		
HP	3		NL AMPS	1.94	R2	2.130	X2	6.830
BASE SPEED	1764		Slip (HZ)	1.20			XM	180.000
PHASE/HZ	3/60		WK ² (lb-ft ²)	0.335				

Rated Full Load Data

	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1764	3.0	9.0	575	60	3.4
Max Speed	2645	3.0	6.0	575	90	3.1
CT Min Speed	1.764	0.003	9.0	0.58	0.06	3.4

Load Performance at Base Speed

	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1799	0.0	0.0	575	60	1.9
1/4	1791	0.8	2.3	575	60	2.1
1/2	1783	1.5	4.5	575	60	2.4
3/4	1774	2.3	6.7	575	60	2.9
Full Load	1764	3.0	9.0	575	60	3.4
O/L	1724	6.0	18.4	575	60	6.3

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

Remarks: Calculated Data



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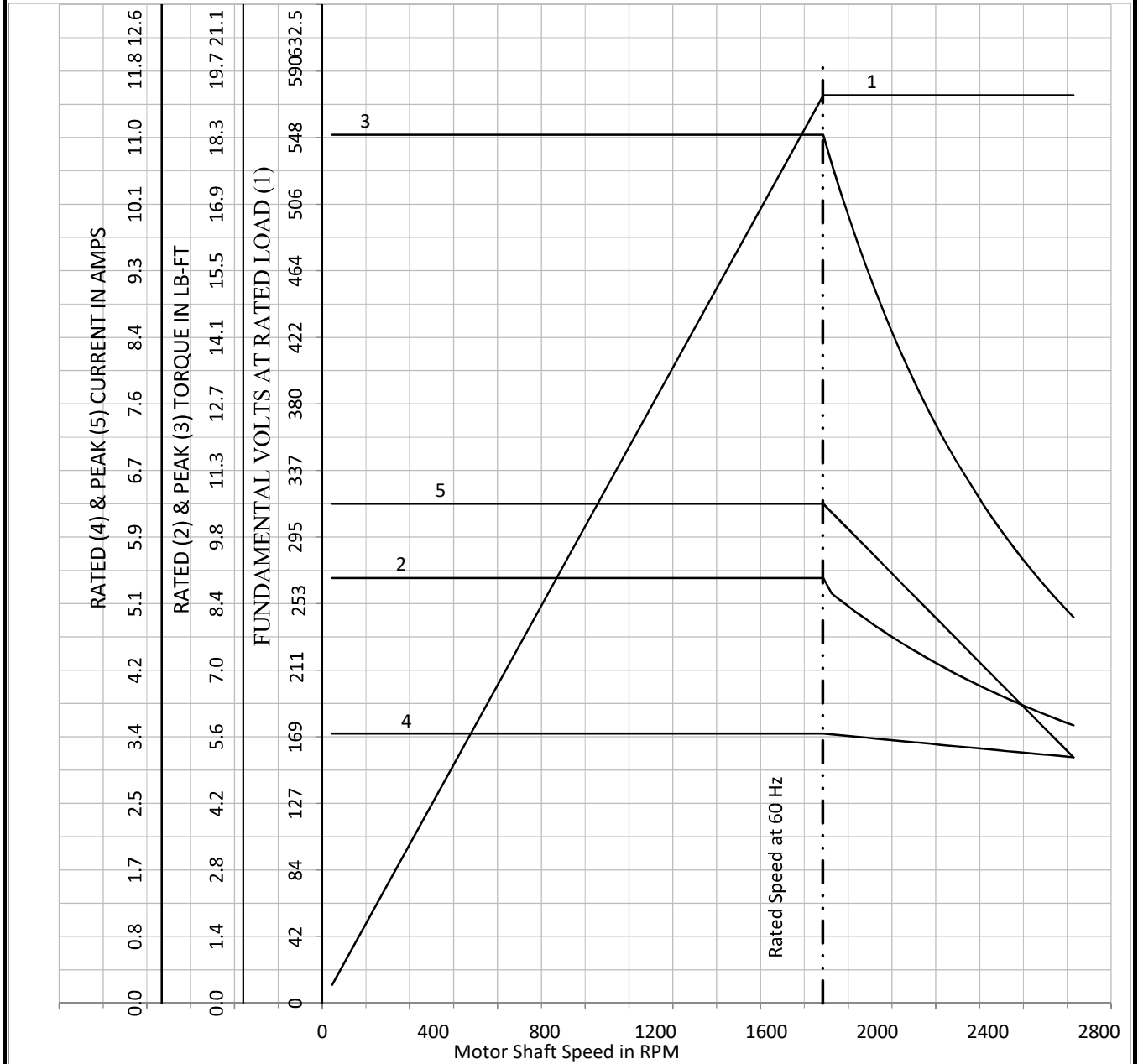
**A-C MOTOR
 PERFORMANCE
 CURVES**

06WGX294

Record: 80875

NP VOLTS	575	Base Volt	575	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)				
NP AMPS	3.4		R1	3.020	X1	7.970		
HP	3		NL AMPS	1.94	R2	2.130	X2	6.830
BASE SPEED	1764		Slip (HZ)	1.20			XM	180.000
PHASE/HZ	3/60		WK ² (lb-ft ²)	0.335				

Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only



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 DATE 11/1/2024

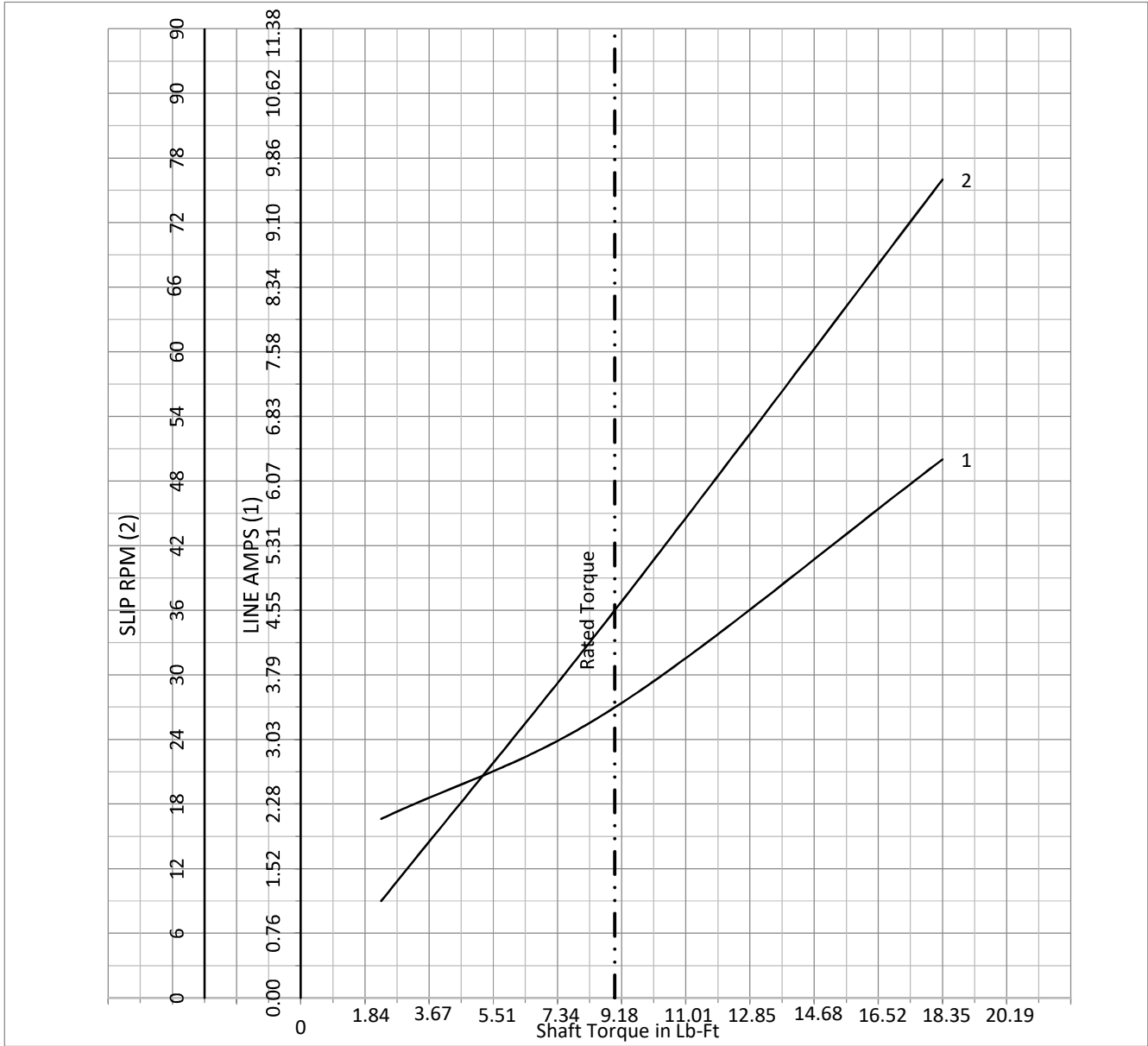
**A-C MOTOR
 PERFORMANCE
 CURVES**

06WGX294

Record: 80875

NP VOLTS	575	0	0	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	3.4	Base Volt	575	R1	3.020	X1	7.970
HP	3	NL AMPS	1.94	R2	2.130	X2	6.830
BASE SPEED	1764	Slip (HZ)	1.20			XM	180.000
PHASE/HZ	3/60	WK2 (lb-ft ²)	0.335				

Vector PWM Inverter Duty
Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only



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Record: 80875