

NP VOLTS	575	MAX SAFE RPM	2700	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	14.8	Base Volt	575	R1	0.376	X1	1.440
HP	15 HP	NL AMPS	6.89	R2	0.307	X2	1.730
BASE SPEED	1771	Slips(HZ)	0.97			XM	41.900
PHASE/HZ	3/60	WK2 (lb-ft²)	2.100				

Rated Full Load Data

	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1771	15.0	44.5	575	60	14.8
Max Speed	2656	15.0	29.7	575	90	13.4
Min Speed	0	0.0	44.5	24.11	0.97	14.8

Load Performance at Base Speed

	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1799	0.0	0.0	575	60	6.9
1/4	1794	3.8	11.1	575	60	7.7
1/2	1787	7.6	22.4	575	60	9.5
3/4	1779	11.4	33.7	575	60	12.0
Full Load	1771	15.0	44.5	575	60	14.8
O/L	1745	30.0	90.3	575	60	27.5

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

Remarks: Calculated Data
Vector PWM Inverter Duty

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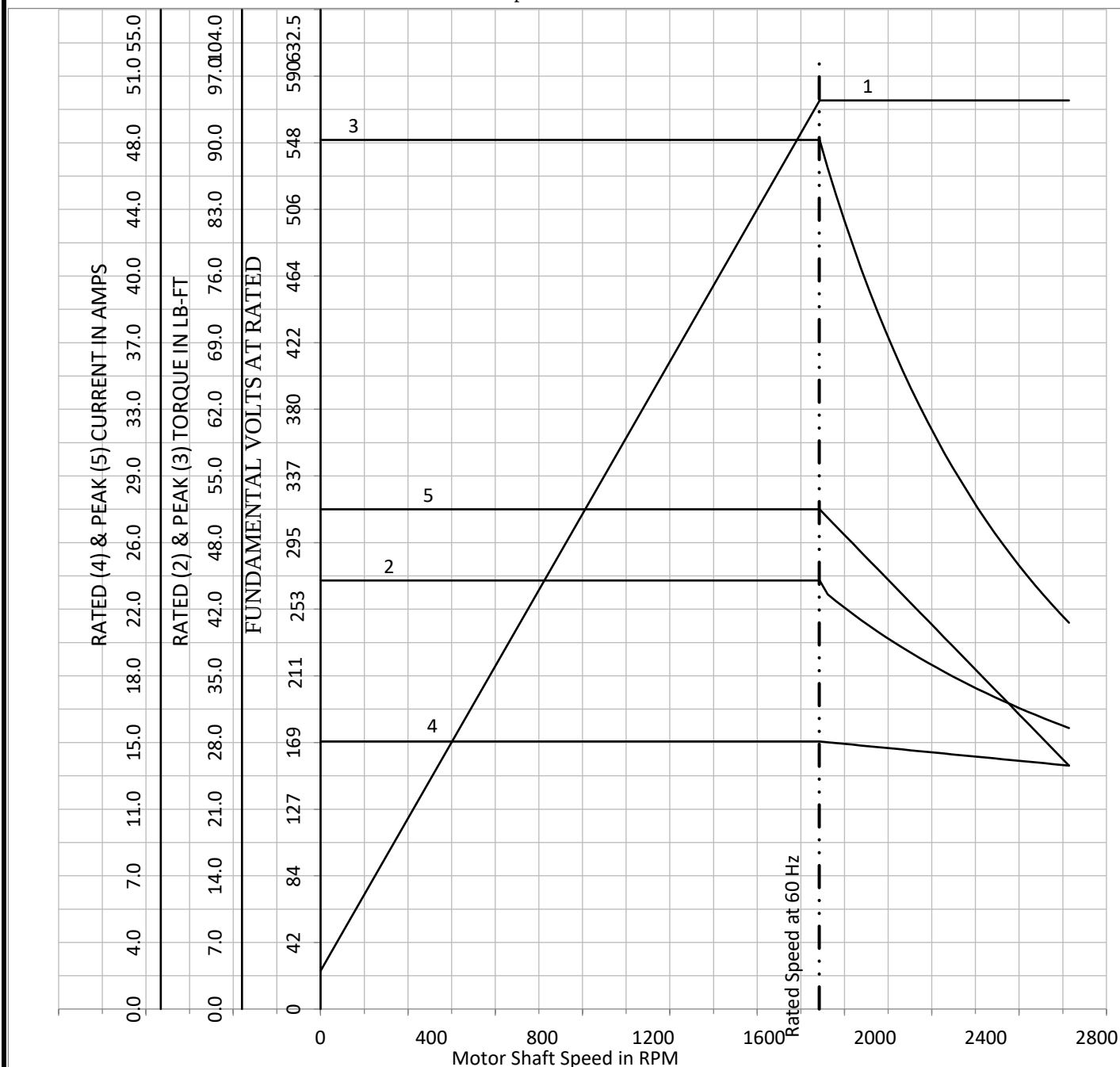
**A-C MOTOR
PERFORMANCE
CURVES**

09WGT565

Record: 69739

NP VOLTS	575	MAX SAFE RPM	2700	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	14.8	Base Volt	575	R1	0.376	X1	1.440
HP	15 HP	NL AMPS	6.89	R2	0.307	X2	1.730
BASE SPEED	1771	Slips(HZ)	0.97			XM	41.900
PHASE/HZ	3/60	WK2 (lb-ft ²)	2.100				

Vector PWM Inverter Duty
Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only

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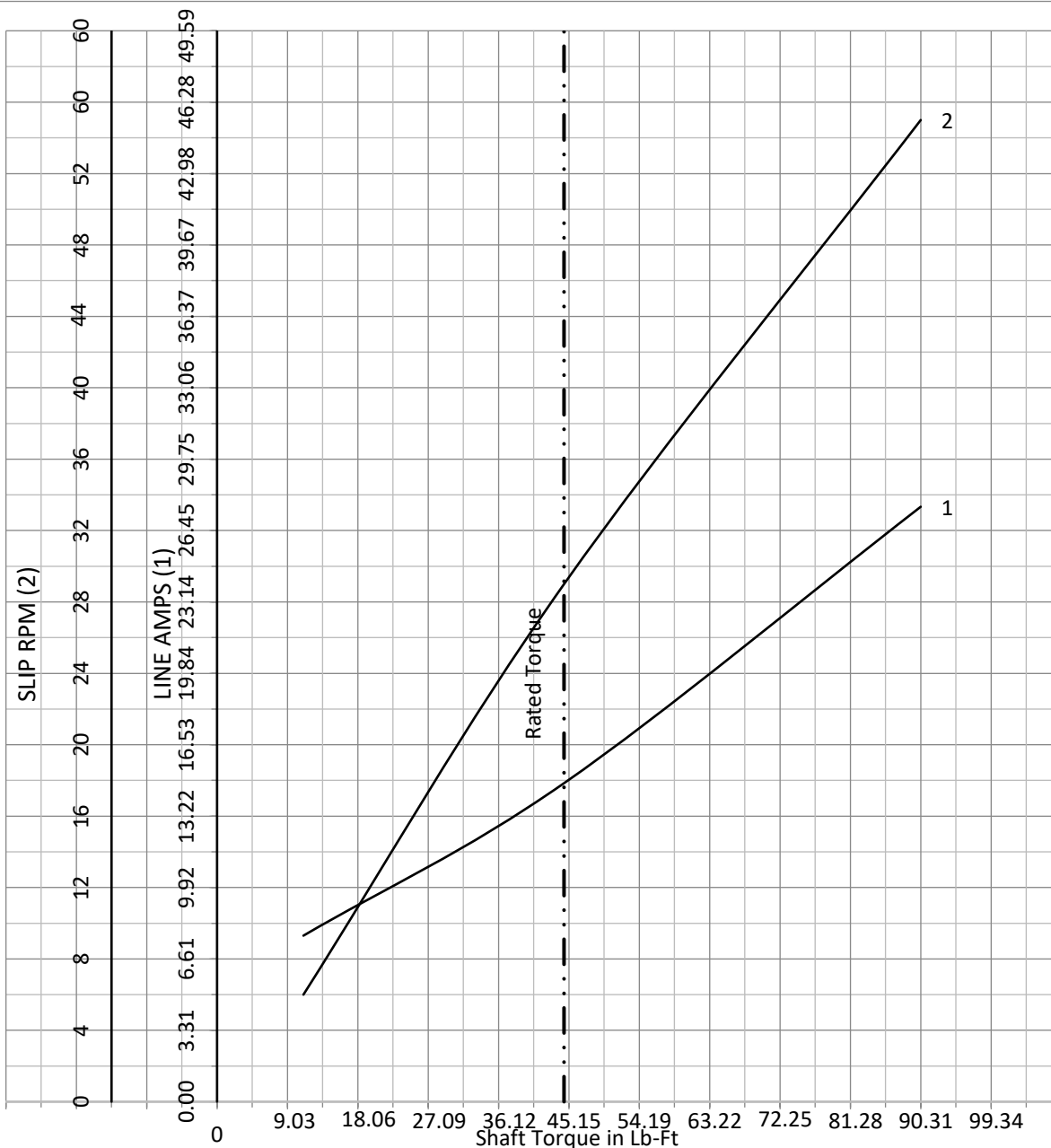
**A-C MOTOR
PERFORMANCE
CURVES**

09WGT565

Record: 69739

NP VOLTS	575	MAX SAFE RPM	2700	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	14.8	Base Volt	575	R1	0.376	X1	1.440
HP	15 HP	NL AMPS	6.89	R2	0.307	X2	1.730
BASE SPEED	1771	Slips(HZ)	0.97			XM	41.900
PHASE/HZ	3/60	WK2 (lb-ft ²)	2.100				

Vector PWM Inverer Duty
Vaiaable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only

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09WGT565

Record: 69739