

NP VOLTS	230/460	MAX SAFE RPM	5000	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	37/18.5	Base Volt	460	R1	0.231	X1	0.904
HP	15HP	NL AMPS	8.8	R2	0.195	X2	1.090
BASE SPEED	1765	Slips (Hz)	0.93			XM	26.400
PHASE/HZ	3/60	WK ² (lb-ft ²)	2.1				

Rated Full Load Data

	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1772	15.0	44.5	460	60	18.5
Max Speed	2657	15.0	29.7	460	90	16.8
Min Speed	0	0.0	44.5	20.69	0.93	18.5

Load Performance at Base Speed

	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1799	0.0	0.0	460	60	8.8
1/4	1794	3.8	11.1	460	60	9.7
1/2	1787	7.6	22.4	460	60	12.0
3/4	1779	11.4	33.7	460	60	15.1
Full Load	1772	15.0	44.5	460	60	18.5
O/L	1746	30.0	90.3	460	60	34.4

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

Remarks: Calculated Data
Vector PWM Inverter Duty

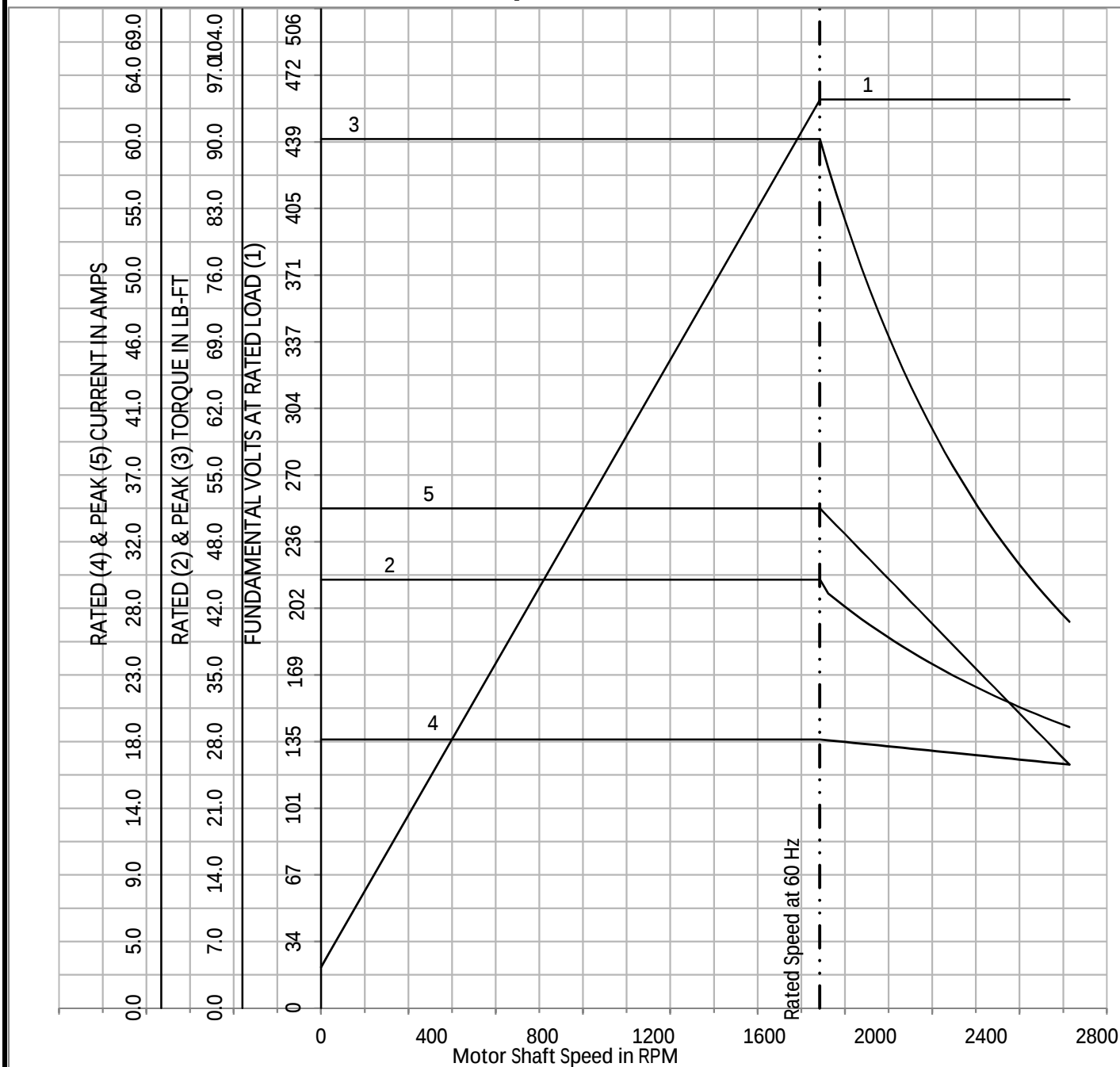


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NP VOLTS	230/460	MAX SAFE RPM	5000	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	37/18.5	Base Volt	460	R1	0.231	X1	0.904
HP	15HP	NL AMPS	8.75	R2	0.195	X2	1.090
BASE SPEED	1765	Slips (Hz)	0.93			XM	26.400
PHASE/HZ	3/60	WK2 (lb-ft2)	2.1				

Vector PWM Inverter Duty
Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only



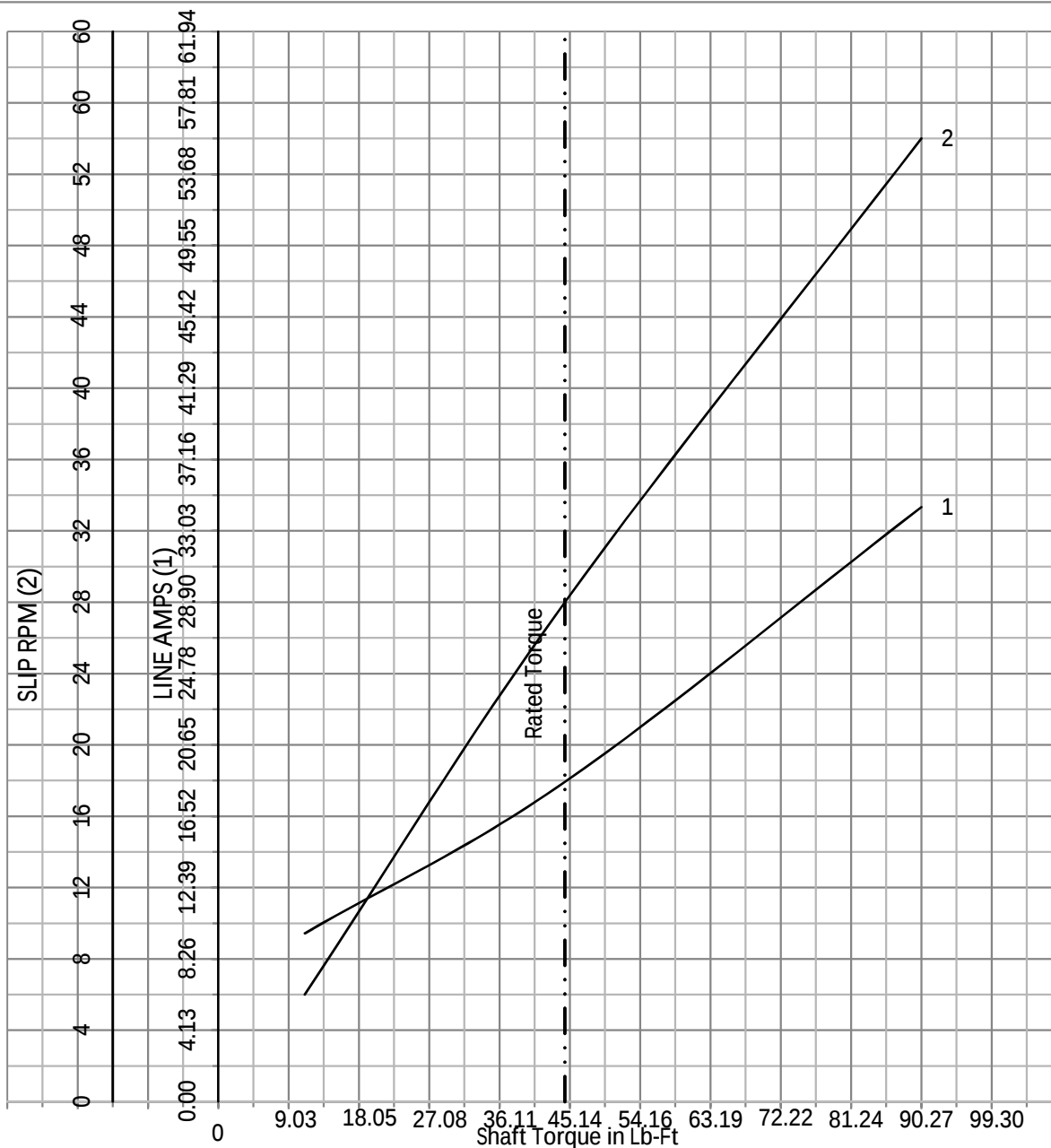
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NP VOLTS	230/460	MAX SAFE RPM	5000	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	37/18.5	Base Volt	460	R1	0.231	X1	0.904
HP	15HP	NL AMPS	8.75	R2	0.195	X2	1.090
BASE SPEED	1765	Slips (Hz)	0.93			XM	26.400
PHASE/HZ	3/60	WK2 (lb-ft2)	2.1				

Vector PWM Inverter Duty
Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only



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