

NP VOLTS	230/460	MAX SAFE RPM	5000	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)		
NP AMPS	28.4/14.2	Base Volt	460	R1	0.357	X1 2.070
HP	10HP	NL AMPS	7.2	R2	0.298	X2 2.150
BASE SPEED	1180	Slips (Hz)	0.95			XM 33.700
PHASE/HZ	3/60	WK <sup>2</sup> (lb-ft <sup>2</sup> )	4.82			

### Rated Full Load Data

	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1181	10.0	44.4	460	60	14.2
Max Speed	1771	10.0	29.6	460	90	13.1
Min Speed	0	0.0	44.4	23.34	0.95	14.2

### Load Performance at Base Speed

	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1199	0.0	0.0	460	60	7.2
1/4	1196	2.5	11.1	460	60	8.0
1/2	1191	5.0	22.2	460	60	9.4
3/4	1186	7.5	33.3	460	60	11.6
Full Load	1181	10.0	44.4	460	60	14.2
O/L	1159	20.0	90.4	460	60	27.2

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

Remarks: Calculated Data  
Vector PWM Inverter Duty

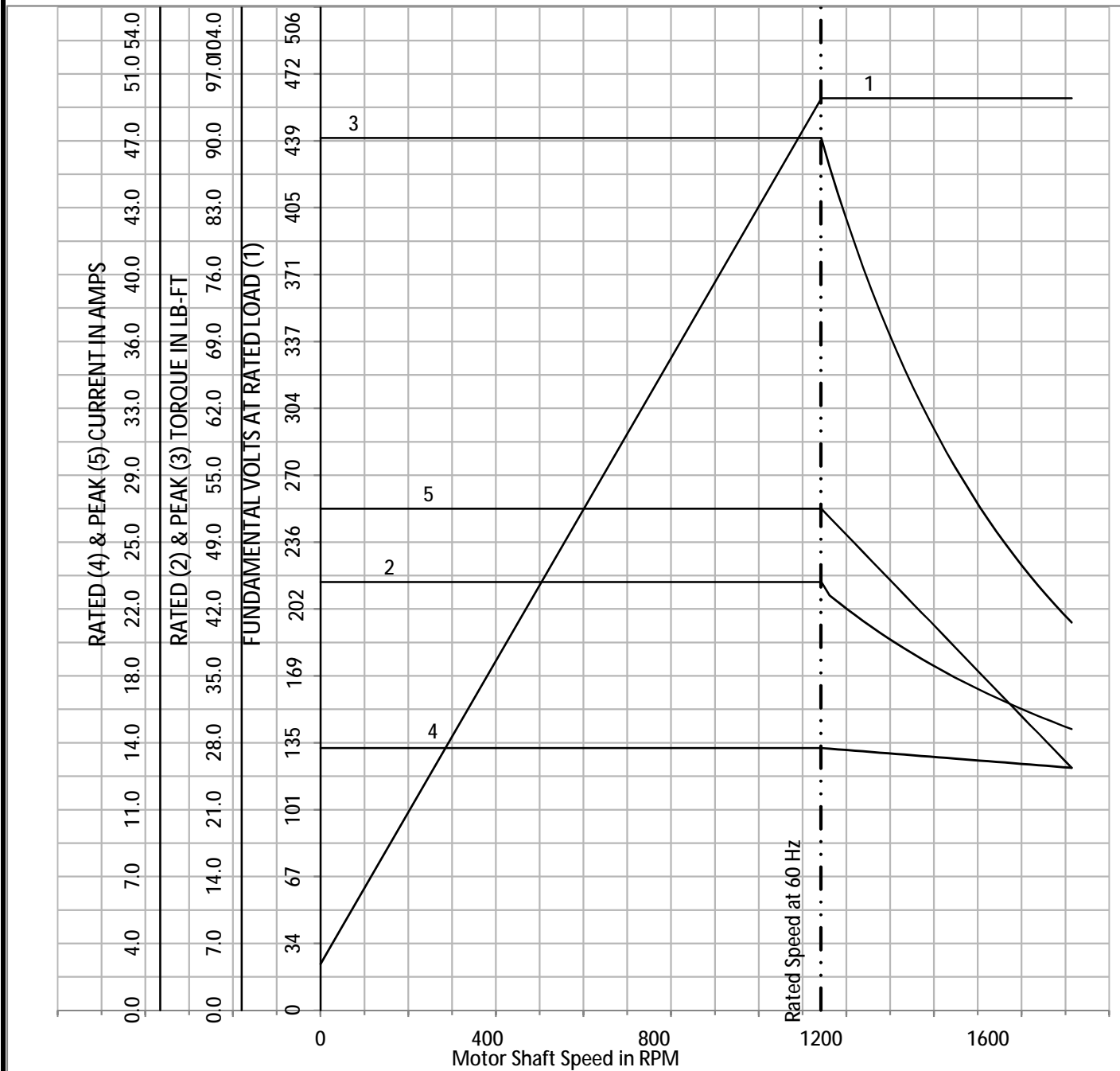


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PHASE/HZ	3/60	WK2 (lb-ft2)	4.82				

Vector PWM Inverter Duty  
Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only

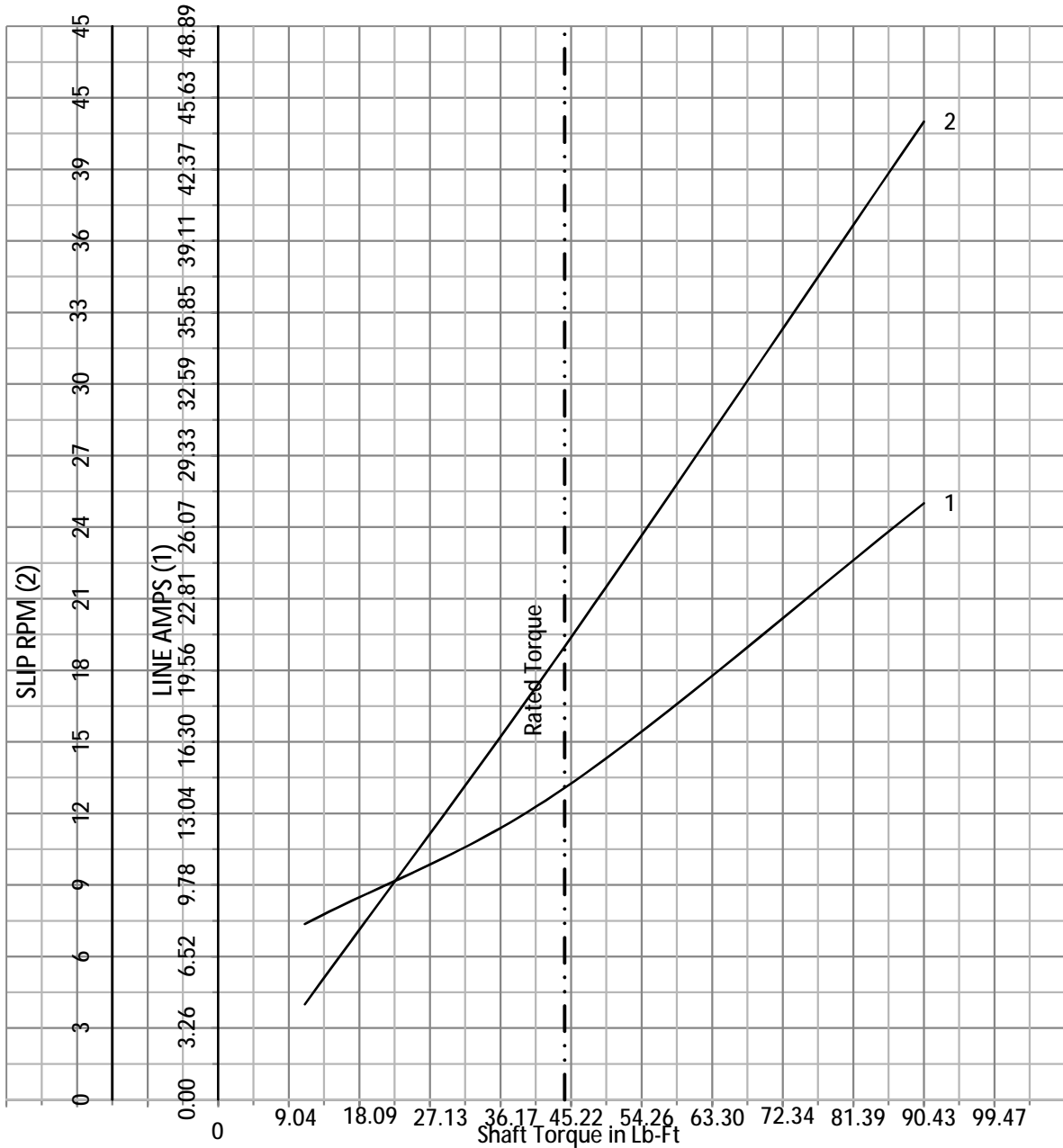


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Vector PWM Inverter Duty  
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