

NP VOLTS	230/460	MAX SAFE RPM	2700	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	48/24	Base Volt	460	R1	0.167	X1	0.876
HP	20 HP	NL AMPS	10.40	R2	0.159	X2	1.160
BASE SPEED	1772	Slips(HZ)	0.94			XM	30.000
PHASE/HZ	3/60	WK2 ()	0.000				

Rated Full Load Data

	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1771.9	20.0	59.3	460	60	24.0
Max Speed	2657	20.0	39.5	460	90	23.1
Min Speed	0	0.0	59.3	17.91	0.94	24.0

Load Performance at Base Speed

	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1798.9	0.0	0.0	460	60	10.4
1/4	1793.2	5.0	14.7	460	60	11.8
1/2	1786.4	10.0	29.4	460	60	15.0
3/4	1779.1	15.0	44.3	460	60	19.2
Full Load	1771.9	20.0	59.3	460	60	24.0
O/L	1741	40.1	121.0	460	60	48.7

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

Remarks: Calculated Data
Vector PWM Inverter Duty



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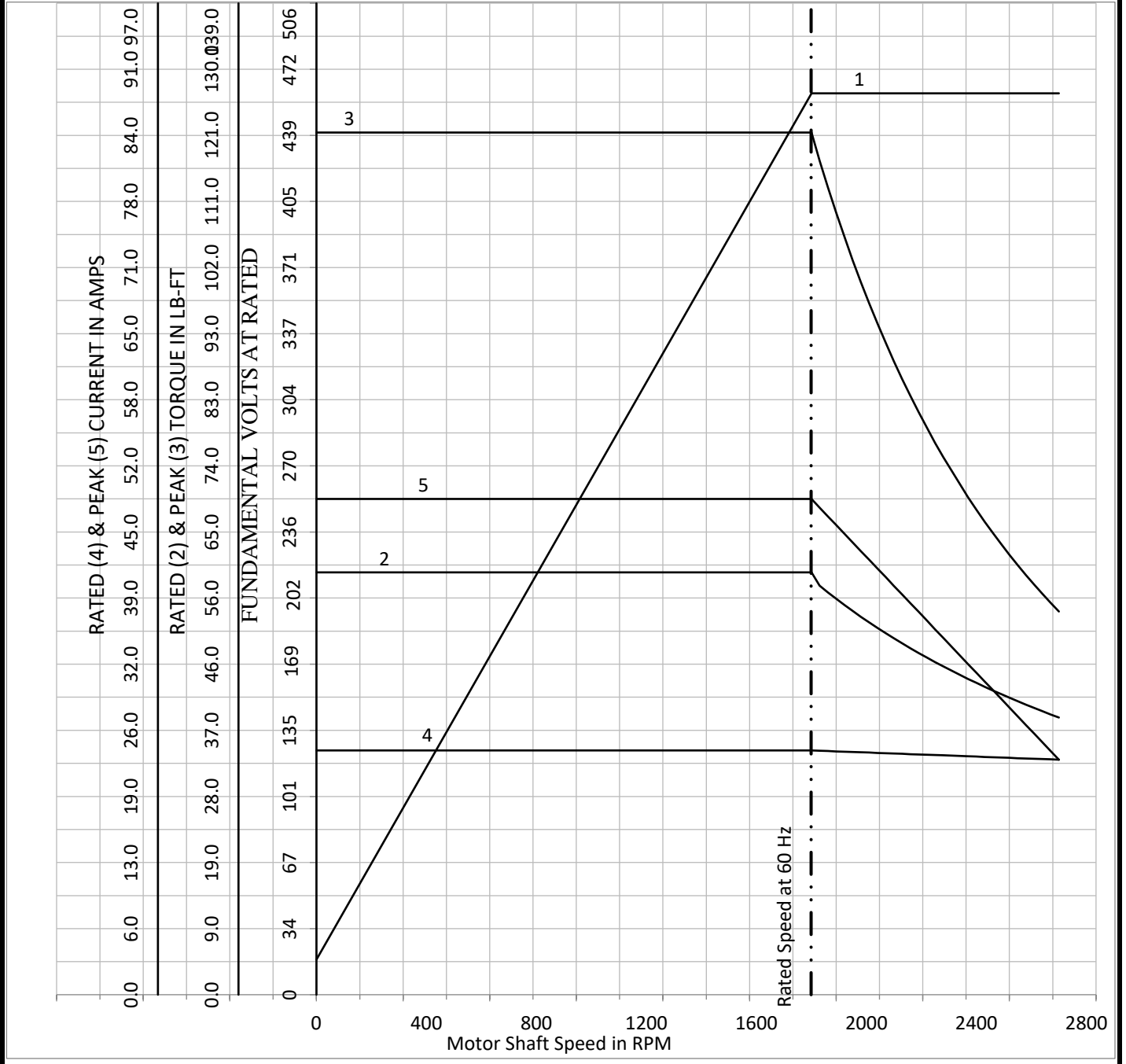
A-C MOTOR PERFORMANCE CURVES
09WGT459
 Record: 67965

NP VOLTS 230/460
 NP AMPS 48/24
 HP 20 HP
 BASE SPEED 1771.90002
 PHASE/HZ 3/60

MAX SAFE RPM 2700
 Base Volt 460
 NL AMPS 10.40
 Slips(HZ) 0.94
 WK2 () 0.000

WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)
 R1 0.167 X1 0.876
 R2 0.159 X2 1.160
 XM 30.000

Vector PWM Inverter Duty
 Variable Speed AC Motor Curves



Calculated Data
 Data Valid For Nameplate Speed Range only

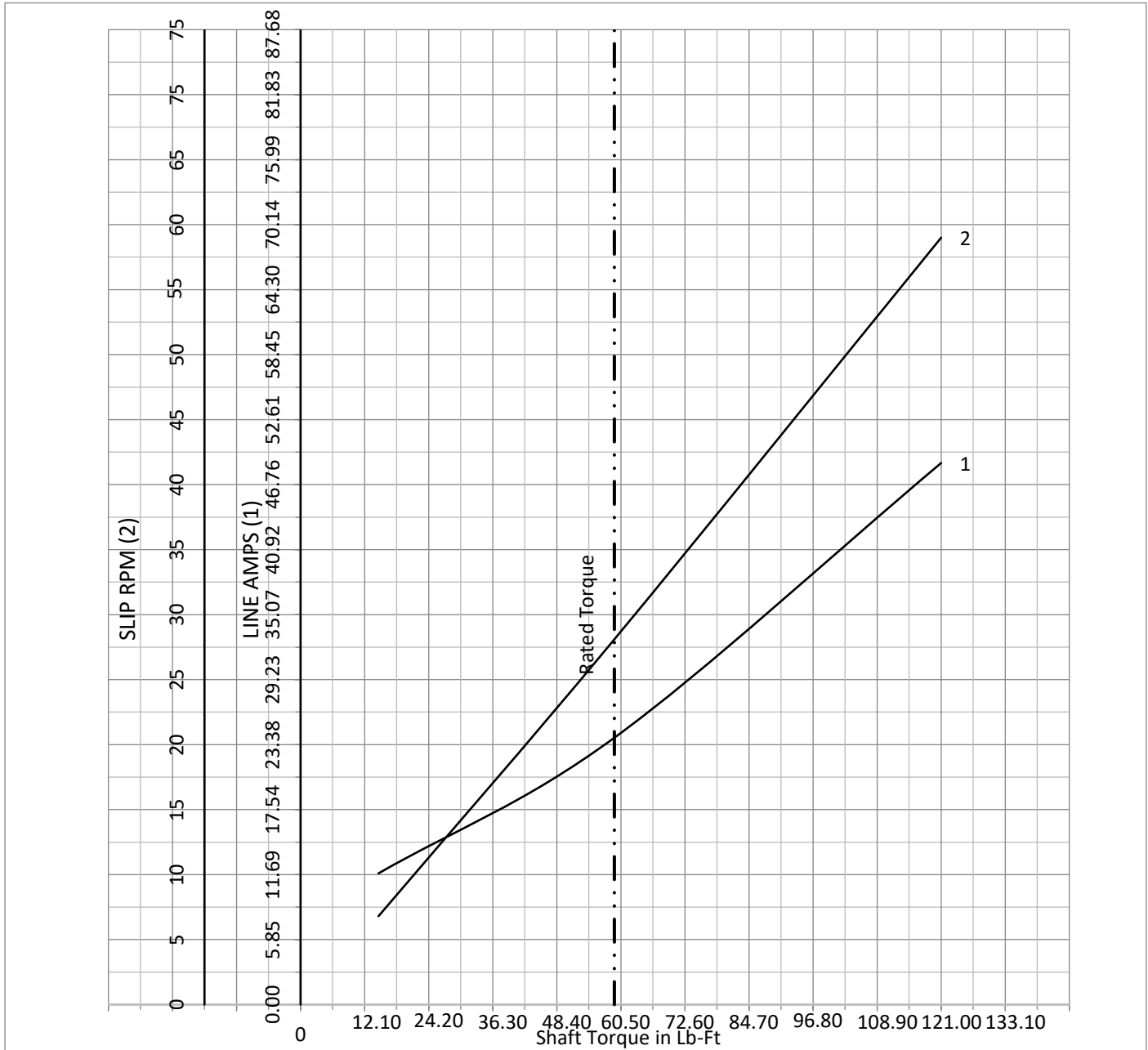


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A-C MOTOR PERFORMANCE CURVES
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NP VOLTS	230/460	MAX SAFE RPM	2700	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	48/24	Base Volt	460	R1	0.167	X1	0.876
HP	20 HP	NL AMPS	10.40	R2	0.159	X2	1.160
BASE SPEED	1771.900024	Slips(HZ)	0.94			XM	30.000
PHASE/HZ	3/60	WK2 ()	0.000				

Vector PWM Inverer Duty
Vaiable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only



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**A-C MOTOR
 PERFORMANCE
 CURVES**

09WGT459

Record: 67965