

NP VOLTS	575	Base Volt	575	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)				
NP AMPS	0.77		NL AMPS	0.64	R1	35.900	X1	31.700
HP	0.5		Slip (HZ)	0.97	R2	9.020	X2	18.400
BASE SPEED	1771		WK ² (lb-ft ²)	0.087			XM	594.000
PHASE/HZ	3/60							

Rated Full Load Data

	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1771	0.5	1.5	575	60	0.8
Max Speed	2657	0.5	1.0	575	90	0.6
CT Min Speed	1.771	0.001	1.5	0.58	0.06	0.8

Load Performance at Base Speed

	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1798	0.0	0.0	575	60	0.6
1/4	1792	0.1	0.4	575	60	0.6
1/2	1786	0.3	0.7	575	60	0.7
3/4	1779	0.4	1.1	575	60	0.7
Full Load	1771	0.5	1.5	575	60	0.8
O/L	1740	1.0	3.0	575	60	1.2

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

Remarks: Calculated Data

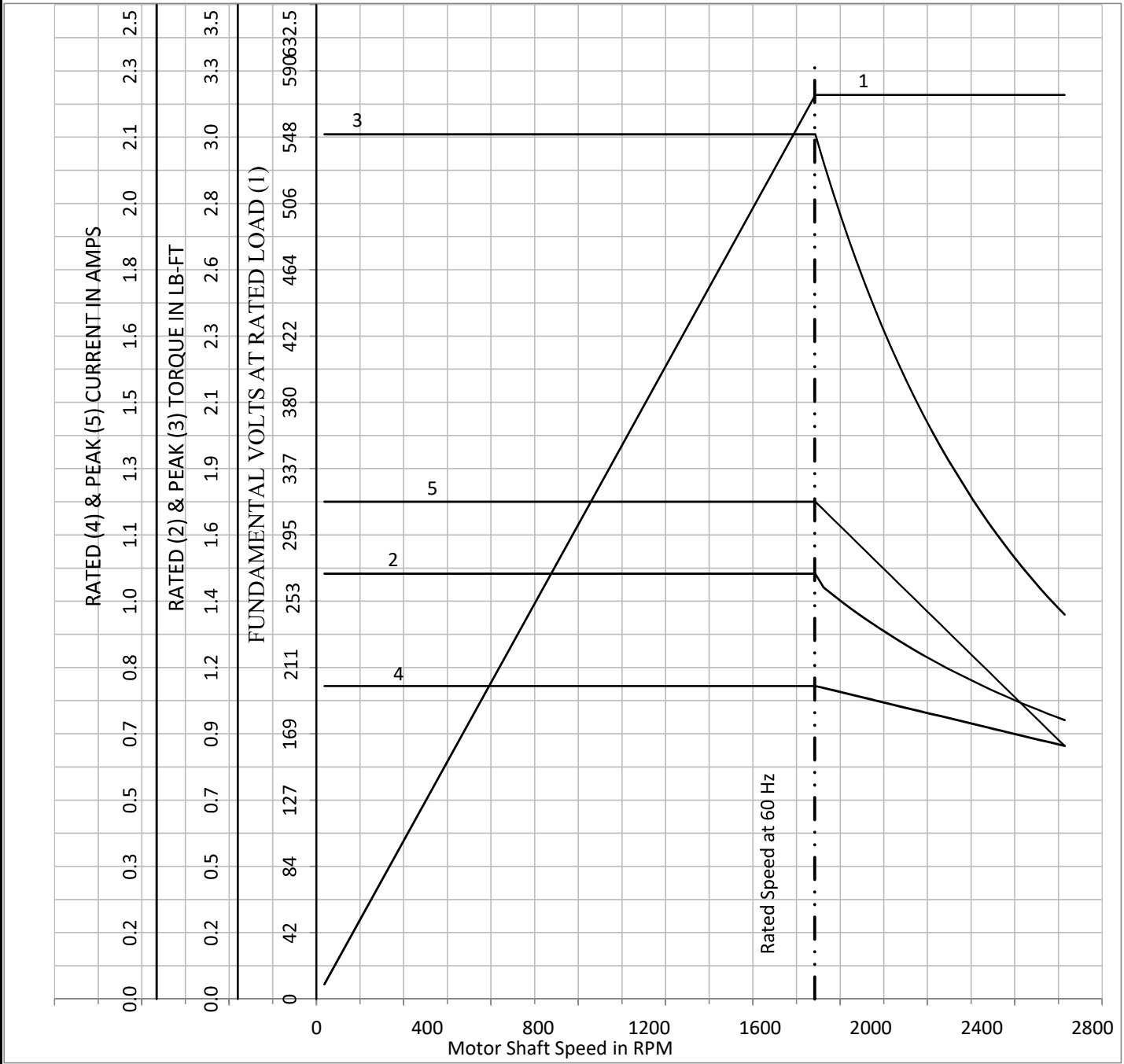


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NP VOLTS	575	Base Volt	575	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)				
NP AMPS	0.77		NL AMPS	0.64	R1	35.900	X1	31.700
HP	0.5		Slip (HZ)	0.97	R2	9.020	X2	18.400
BASE SPEED	1771		WK ² (lb-ft ²)	0.087			XM	594.000
PHASE/HZ	3/60							

Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only



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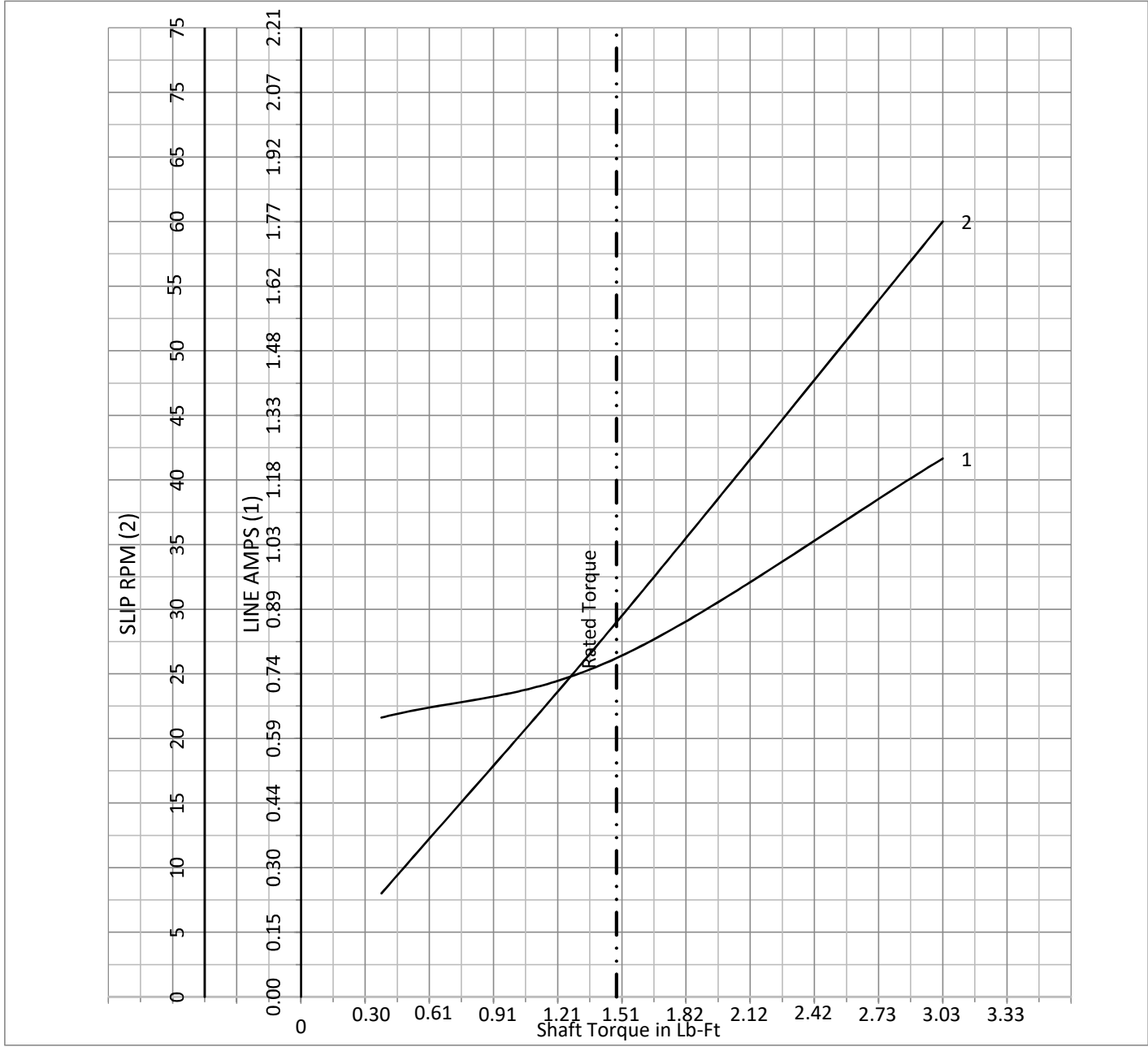
**A-C MOTOR
 PERFORMANCE
 CURVES**

35WGG200

Record: 82258

NP VOLTS	575	0	0	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	0.77	Base Volt	575	R1	35.900	X1	31.700
HP	0.5	NL AMPS	0.64	R2	9.020	X2	18.400
BASE SPEED	1771	Slip (HZ)	0.97			XM	594.000
PHASE/HZ	3/60	WK2 (lb-ft ²)	0.087				

Vector PWM Inverter Duty
Variable Speed AC Motor Curves



Calculated Data
Data Valid For Nameplate Speed Range only



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