

S/O	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)	
FRAME	RL2882	AMPS	153	MAX SAFE SPEED	5000		
HP	125	DUTY	CONT	IM (AMPS)	59	R1	.0408 X1 .207
BASE SPEED	1769	S.F.	1.0	P.F. @NL / FL	.055/.848	R2	.0209 X2 .208
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	11.1		XM 4.60

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1771	125	371	460	60	153
MAX SPEED	2304	125	285	460	78.1	148
MIN SPEED	0	0	371	19.0	.961	153

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	57.4
1/4	1793	31.3	92	460	60	68.0
1/2	1787	62.5	184	460	60	90.6
3/4	1779	93.7	277	460	60	119
FULL LOAD	1771	125	371	460	60	153
0/L	1753	186	556	460	60	227

REMARKS:
TYPICAL DATA



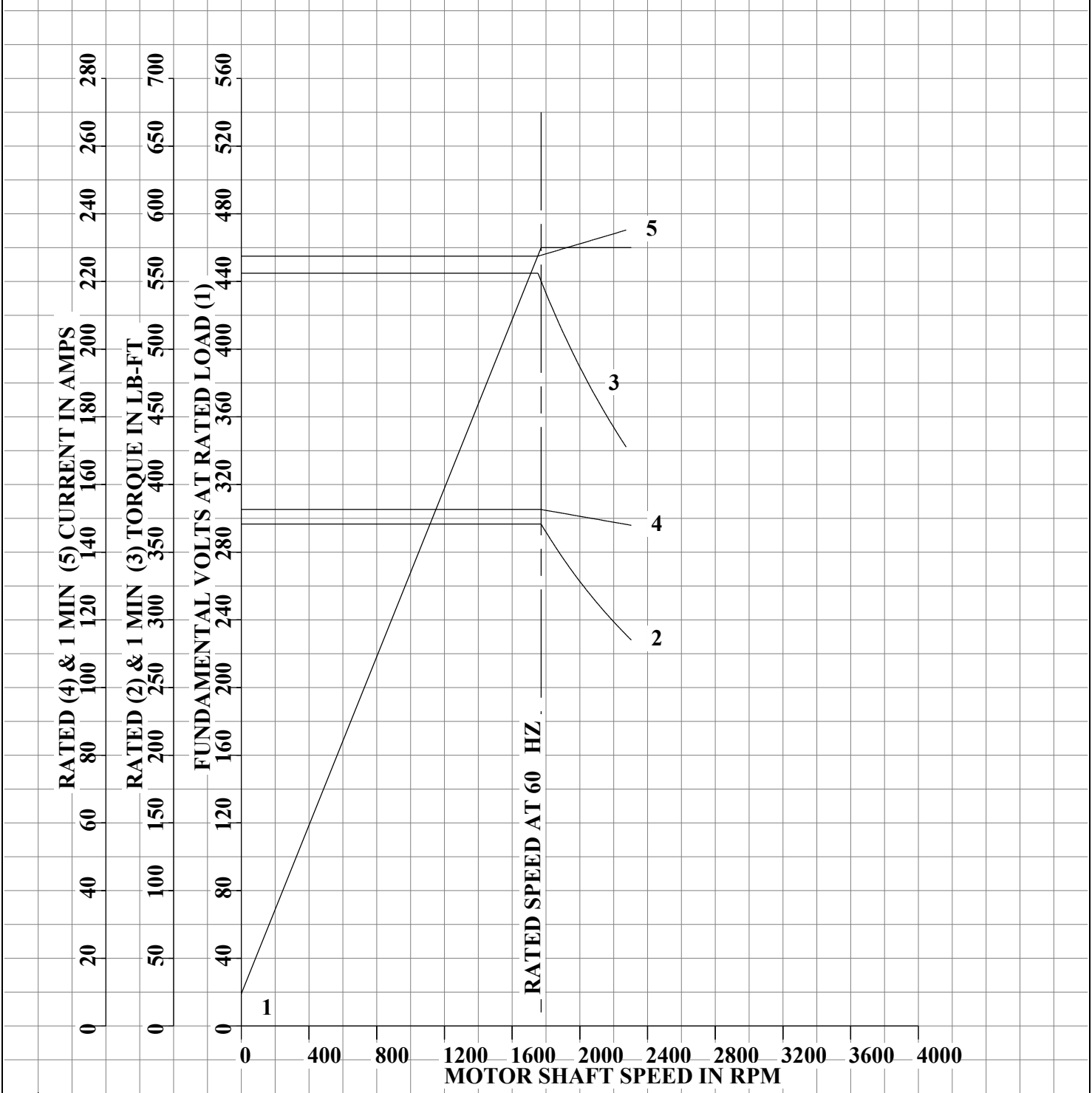
DRAWN BY: R.GARCIA
 CHECKED BY: B. GRANT
 APPROVED BY: J. MARTIN
 DATE: 03-08-23

AC MOTOR
PERFORMANCE
DATA

L9493A
ISSUE DATE 03-08-23

S/O	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)			
FRAME	RL2882	AMPS	153	MAX SAFE SPEED	5000				
HP	125	DUTY	CONT	IM (AMPS)	59	R1	.0408	X1	.207
BASE SPEED	1769	S.F.	1.0	P.F. @NL / FL	.055/.848	R2	.0209	X2	.208
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	11.1			XM	4.60

VARIABLE SPEED AC MOTOR CURVES



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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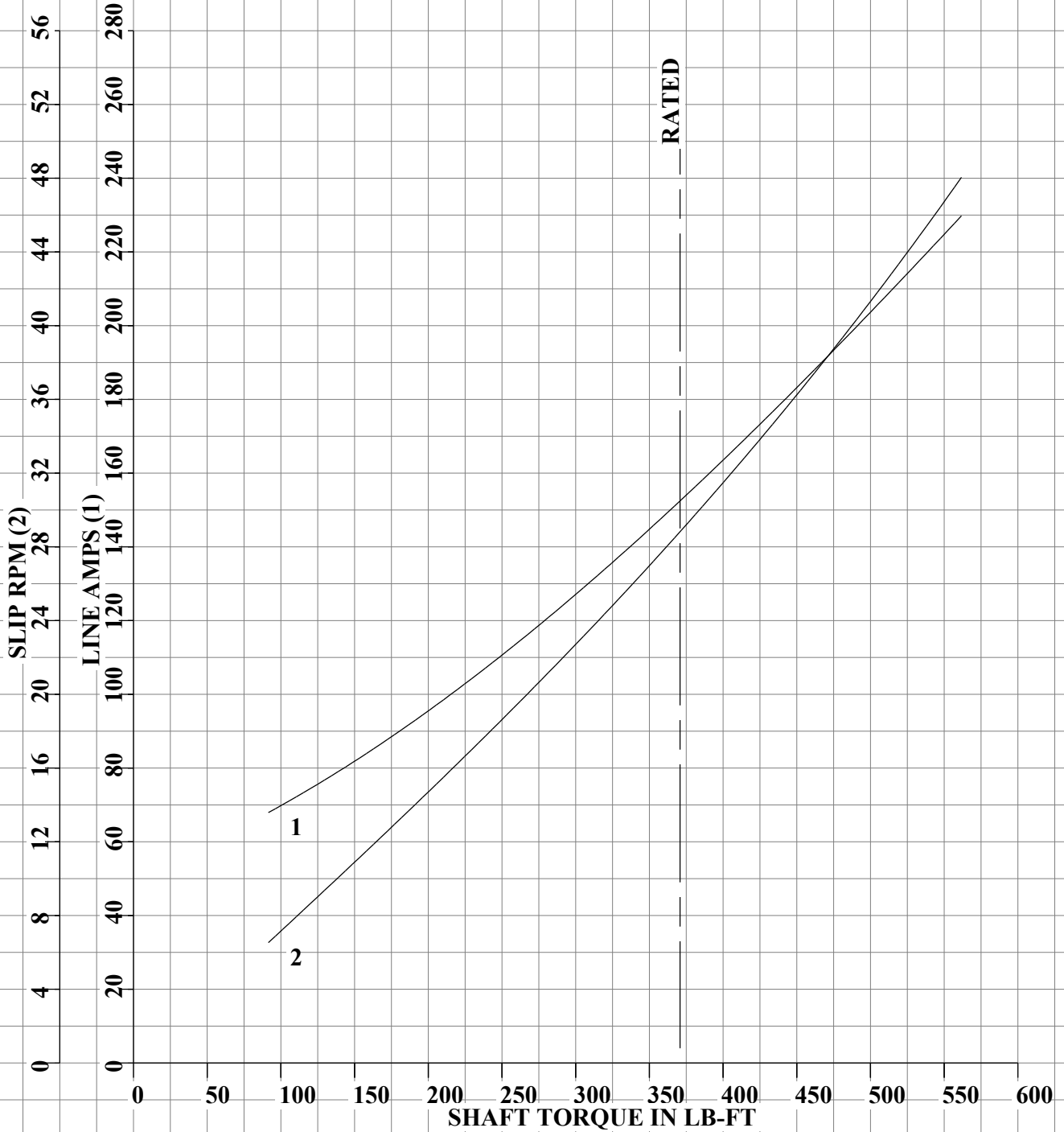
AC MOTOR
 PERFORMANCE
 DATA

L9493A

ISSUE DATE: 03-08-23

S/O	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	RL2882	AMPS	153	MAX SAFE SPEED	5000	(AT BASE RATING, 25°C)			
HP	125	DUTY	CONT	IM (AMPS)	59	R1	.0408	X1	.207
BASE SPEED	1769	S.F.	1.0	P.F. @NL / FL	.055/.848	R2	.0209	X2	.208
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	11.1			XM	4.60

LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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AC MOTOR
 PERFORMANCE
 DATA

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