

S/O	-	VOLTS	690	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)		
FRAME	RL5832	AMPS	1465	MAX SAFE SPEED	2100			
HP	2000	DUTY	CONT	IM (AMPS)	327	R1	.00231	X1 .0360
BASE SPEED	1782	S.F.	1.0	P.F. @NL / FL	.021/.901	R2	.00187	X2 .0324
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	388			XM 1.22

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1782	2000	5894	690	60	1466
MAX SPEED	1782	2000	5894	690	60	1466
MIN SPEED	0	0	5894	10.2	.607	1466

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	690	60	327
1/4	1796	501	1464	690	60	478
1/2	1791	1001	2934	690	60	768
3/4	1787	1499	4406	690	60	1102
FULL LOAD	1782	2000	5894	690	60	1466
0/L	1770	2980	8840	690	60	2277

REMARKS:
TYPICAL DATA

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 CHECKED BY: R.GARCIA
 APPROVED BY: B.SPIRES
 DATE: 07-07-25

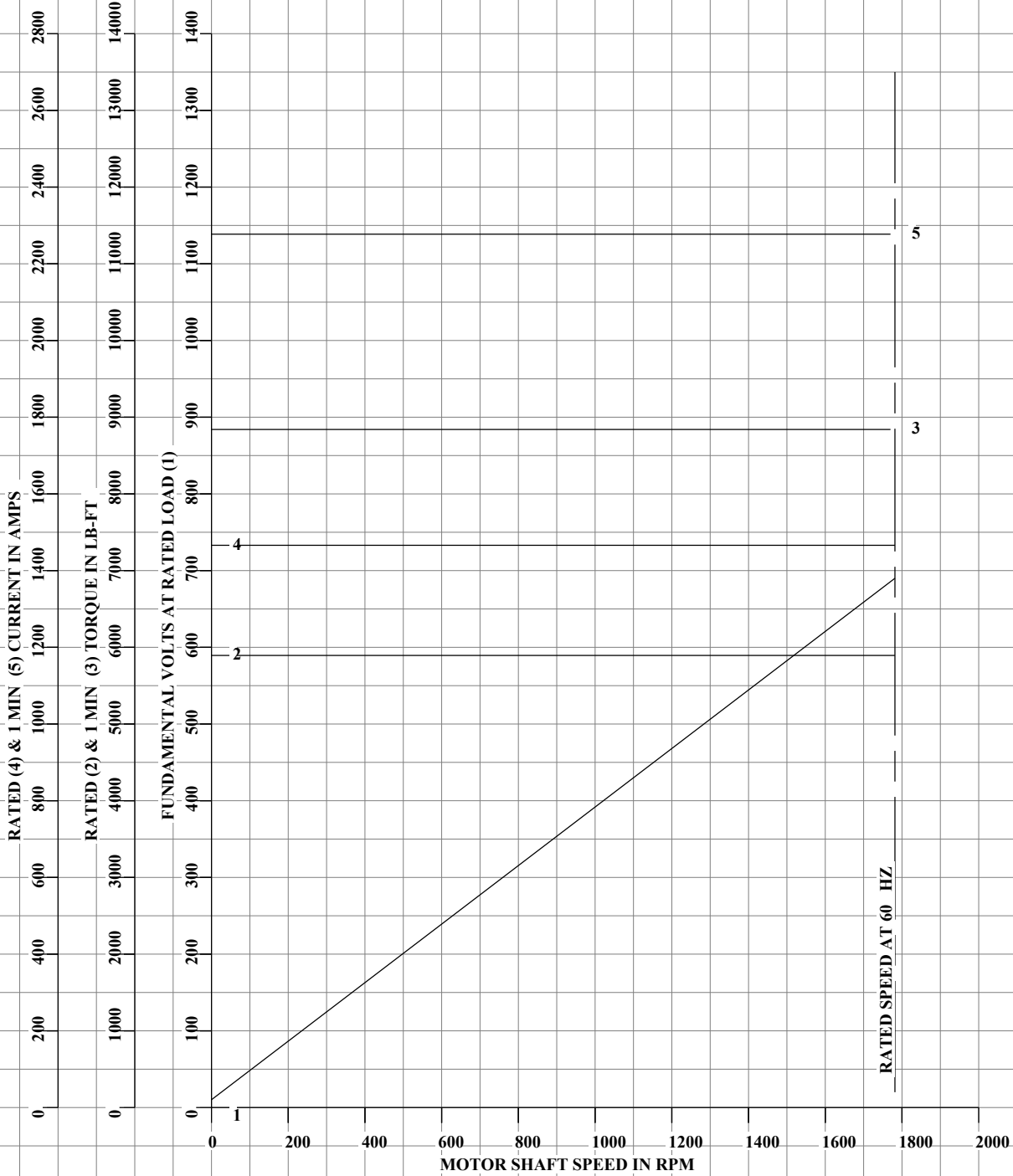
AC MOTOR
PERFORMANCE
DATA

L9911A

ISSUE DATE 07-07-25

S/O	-	VOLTS	690	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	RL5832	AMPS	1465	MAX SAFE SPEED	2100	(AT BASE RATING, 25°C)		
HP	2000	DUTY	CONT	IM (AMPS)	327	R1	.00231	X1 .0360
BASE SPEED	1782	S.F.	1.0	P.F. @NL / FL	.021/.901	R2	.00187	X2 .0324
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	388			XM 1.22

VARIABLE SPEED AC MOTOR CURVES



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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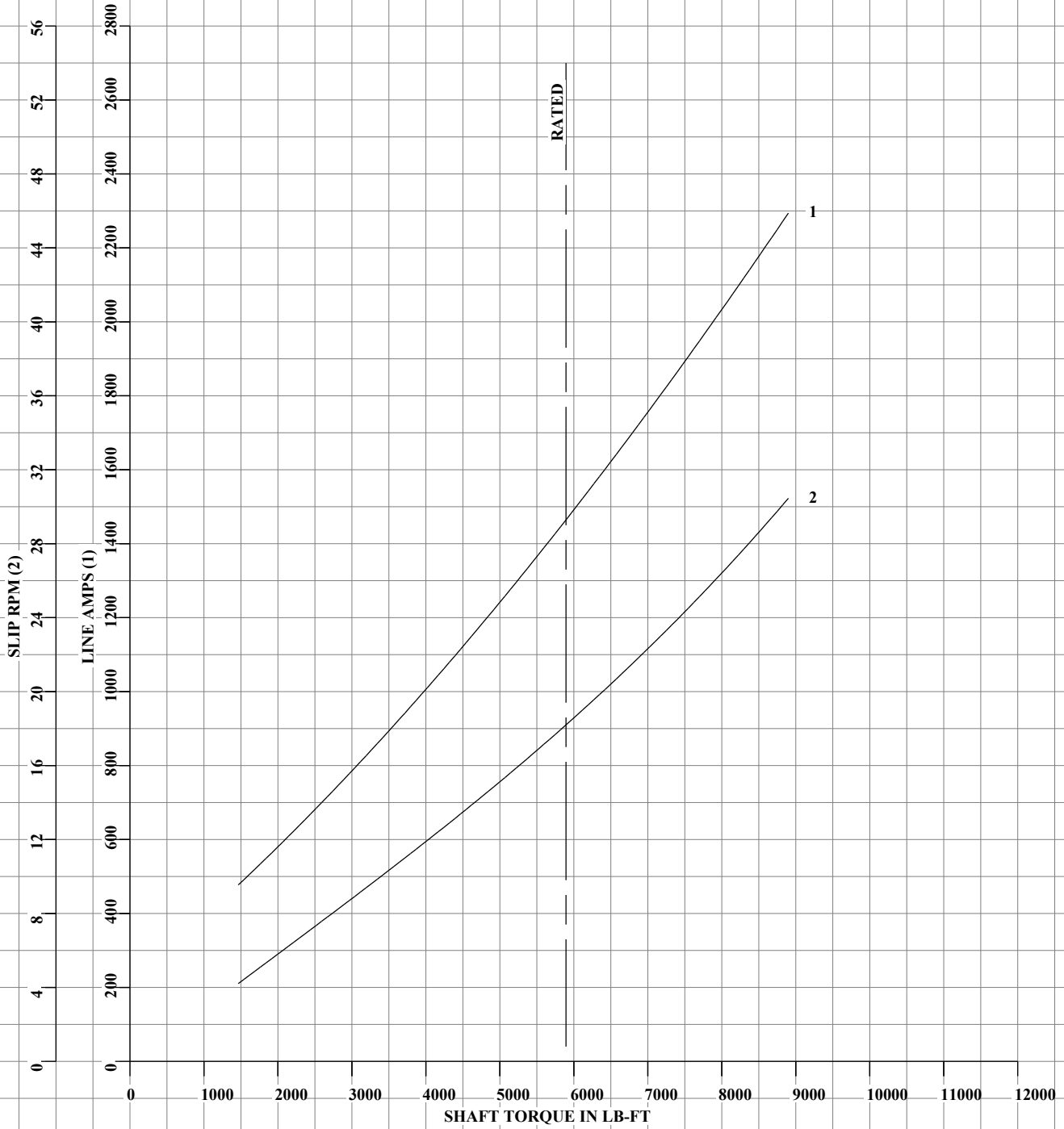
AC MOTOR
 PERFORMANCE
 DATA

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ISSUE DATE: 07-07-25

S/O	-	VOLTS	690	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	RL5832	AMPS	1465	MAX SAFE SPEED	2100	(AT BASE RATING, 25°C)		
HP	2000	DUTY	CONT	IM (AMPS)	327	R1	.00231	X1 .0360
BASE SPEED	1782	S.F.	1.0	P.F. @NL / FL	.021/.901	R2	.00187	X2 .0324
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	388			XM 1.22

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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