

S/O	-	VOLTS	690	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)		
FRAME	RL5828	AMPS	1328	MAX SAFE SPEED	2100			
HP	1800	DUTY	CONT	IM (AMPS)	326	R1	.00249	X1 .0393
BASE SPEED	1782	S.F.	1.0	P.F. @NL / FL	.021/.895	R2	.00204	X2 .0341
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	1800	5303	690	60	1329
MAX SPEED	1782	1800	5303	690	60	1329
MIN SPEED	0	0	5303	9.88	.595	1329

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	690	60	326
1/4	1796	451	1318	690	60	454
1/2	1792	899	2636	690	60	707
3/4	1787	1348	3963	690	60	1004
FULL LOAD	1782	1800	5303	690	60	1329
0/L	1768	2857	8485	690	60	2216

REMARKS:
TYPICAL DATA

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 CHECKED BY: R.GARCIA
 APPROVED BY: B.SPIRES
 DATE: 07-01-25

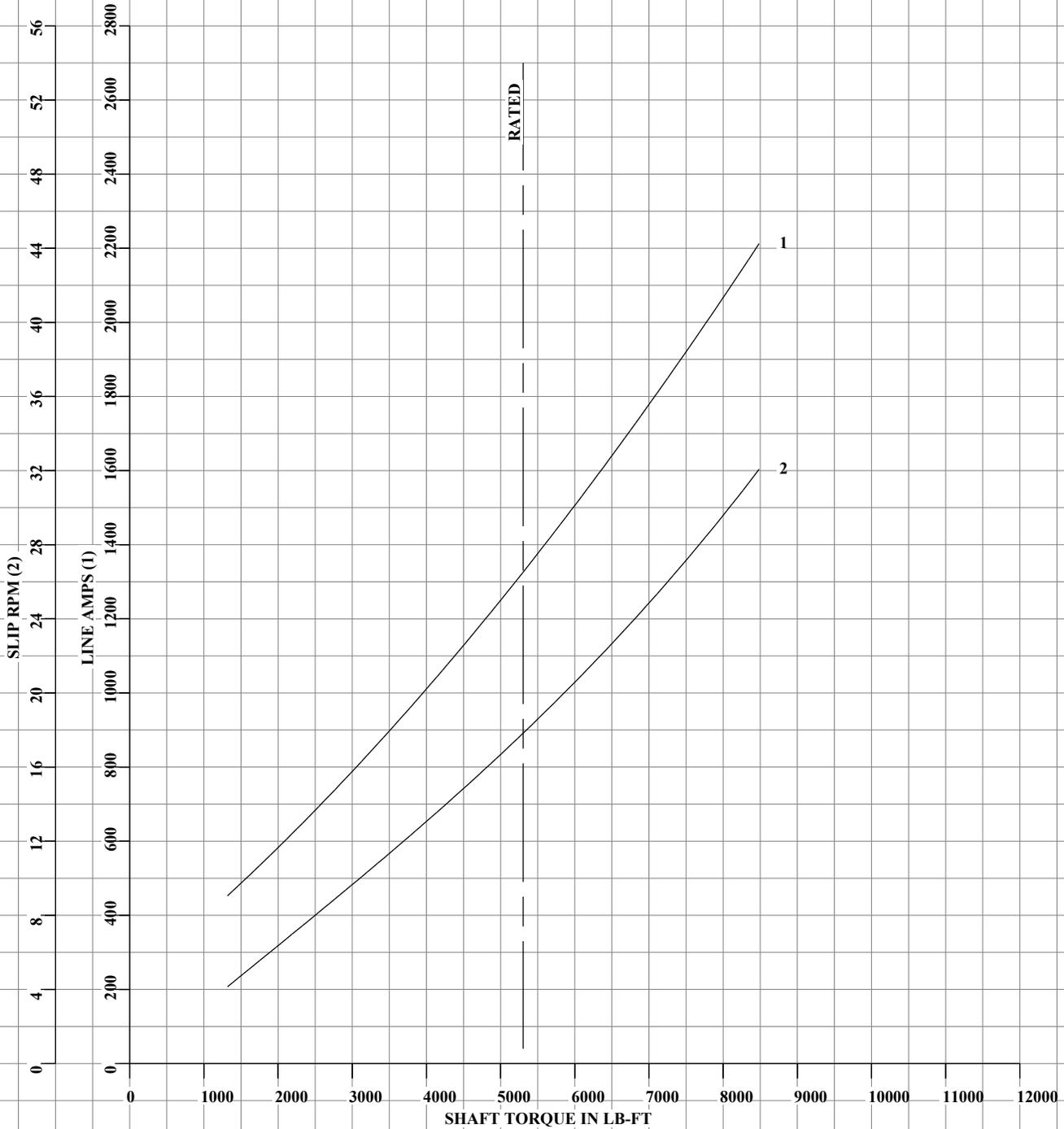
AC MOTOR
PERFORMANCE
DATA

L9910A

ISSUE DATE 07-01-25

S/O	-	VOLTS	690	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	RL5828	AMPS	1328	MAX SAFE SPEED	2100	(AT BASE RATING, 25°C)		
HP	1800	DUTY	CONT	IM (AMPS)	326	R1	.00249	X1 .0393
BASE SPEED	1782	S.F.	1.0	P.F. @NL / FL	.021/.895	R2	.00204	X2 .0341
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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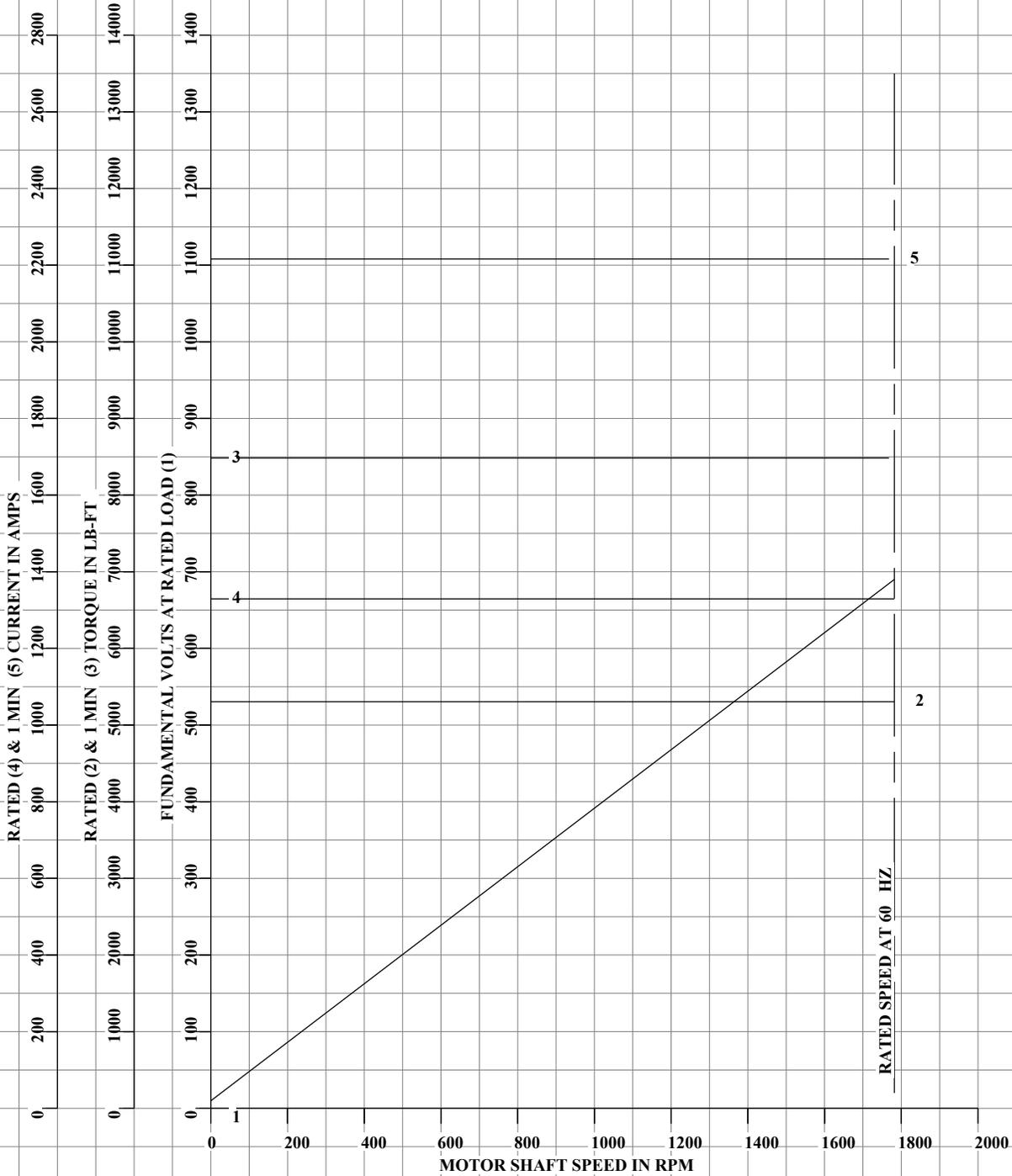
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S/O	-	VOLTS	690	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	RL5828	AMPS	1328	MAX SAFE SPEED	2100	(AT BASE RATING, 25°C)		
HP	1800	DUTY	CONT	IM (AMPS)	326	R1	.00249	X1 .0393
BASE SPEED	1782	S.F.	1.0	P.F. @NL / FL	.021/.895	R2	.00204	X2 .0341
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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