

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	FL1844	AMPS	13.9	MAX SAFE RPM	7200	(AT BASE RATING, 25 °C)	
HP	10	DUTY	CONT	IM (AMPS)	8	R1 .439	X1 1.50
BASE SPEED	1765	S.F.	1.0	P.F.@NL/FL	.063/.768	R2 .308	X2 1.86
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK <sup>2</sup> (Lb-Ft <sup>2</sup> )	.645		XM 33.2

**RATED FULL LOAD DATA**

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1766	10.0	30	460	60	14.1
MAX SPEED	3527	10.0	15	460	120	12.5
MIN SPEED	0	0	30	17.6	1.14	14.1

**LOAD PERFORMANCE AT BASE SPEED**

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	7.89
1/4	1791	2.50	7	460	60	8.59
1/2	1783	5.01	15	460	60	9.97
3/4	1775	7.50	22	460	60	11.8
FULL LOAD	1766	10.0	30	460	60	14.1
O/L	1725	19.6	60	460	60	25.1

**BLOWER  
DATA**

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA

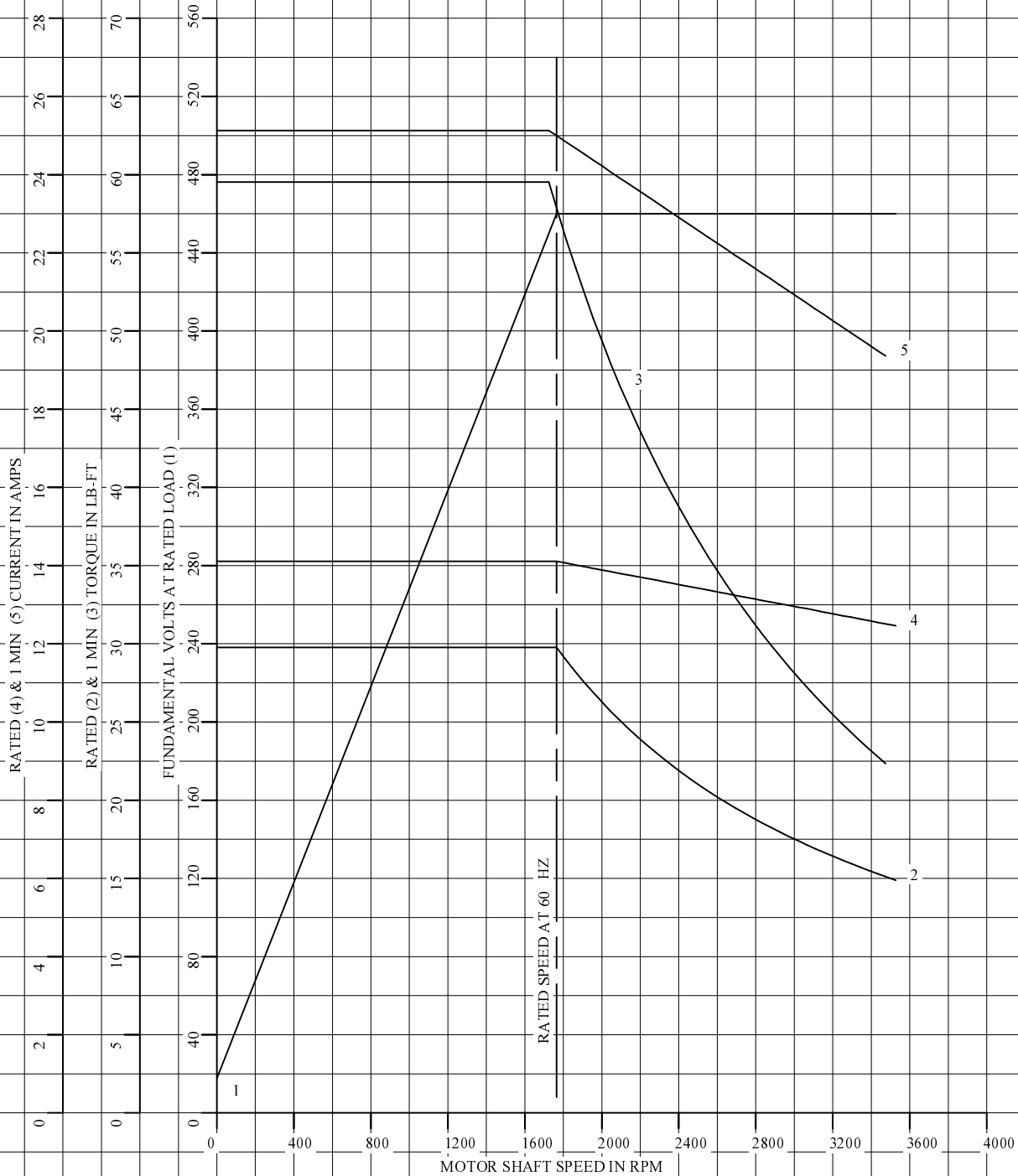


DR. BY B. GRANT  
 CK. BY B. GRANT  
 APP. BY T. CUFR  
 DATE 3-8-06

**A-C MOTOR  
 PERFORMANCE L3219A  
 DATA**      ISSUE DATE 3-8-06

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VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA  
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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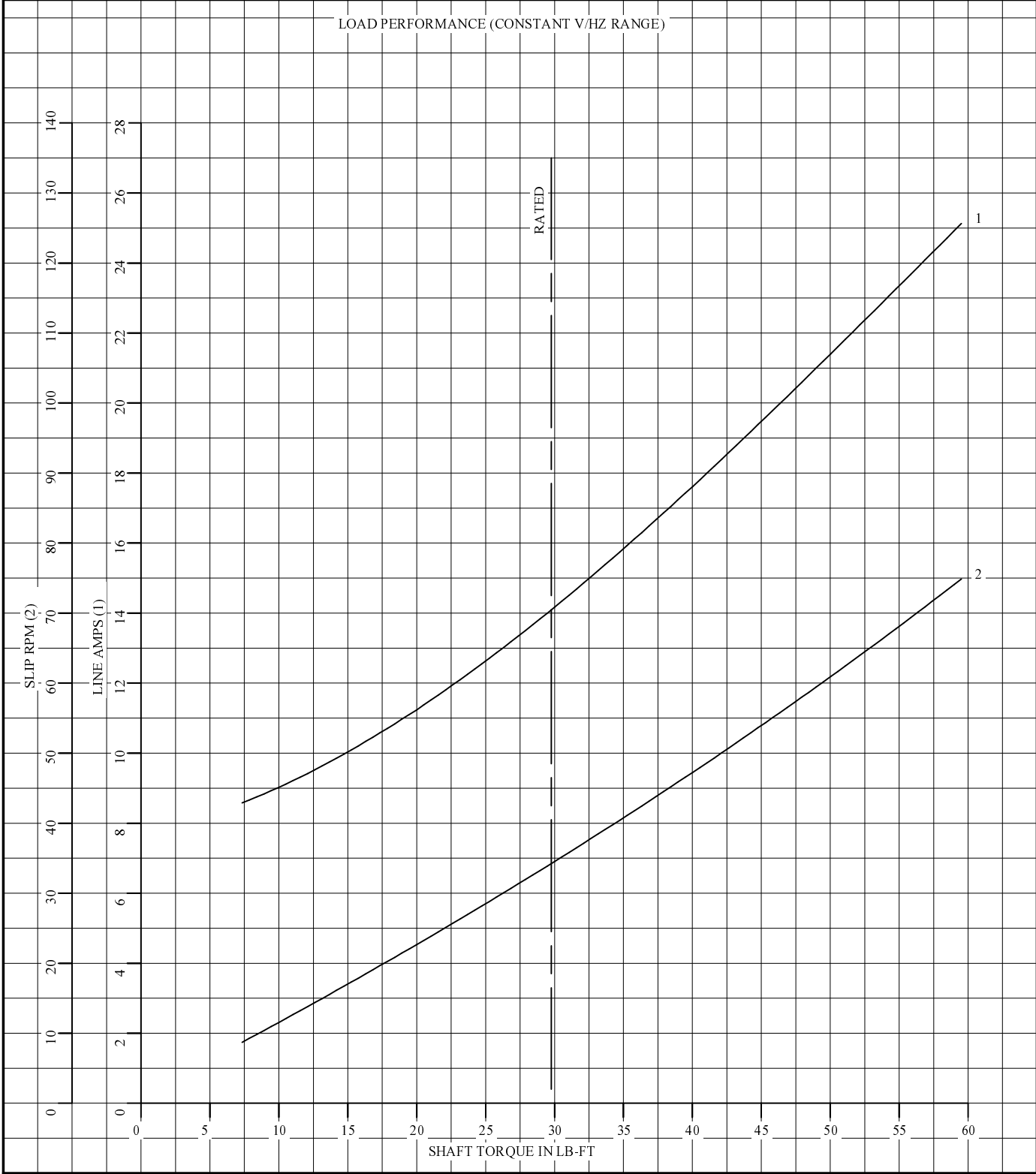
A-C MOTOR  
PERFORMANCE  
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L3219A

SH 1 OF 2

ISSUE DATE 3-8-06

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**L3219A**  
SH 2 OF 2  
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