

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	RL2586	AMPS	91	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)		
HP	75	DUTY	CONT	IM (AMPS)	28	R1	.103	X1 .346
BASE SPEED	1150	S.F.	1.0	P.F.@NL/FL	.063/.887	R2	.0808	X2 .352
PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	4.9			XM 9.97

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1154	75.0	342	460	40	90.8
MAX SPEED	3449	40.0	61	460	117.6	48.9
MIN SPEED	0	0	0	28.0	1.551	91.0

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1200	0	0	460	40	27.1
1/4	1190	18.8	83	460	40	34.6
1/2	1179	37.6	167	460	40	49.8
3/4	1167	56.2	253	460	40	68.8
FULL LOAD	1154	75.0	342	460	40	90.8
O/L	1121	109	512	460	40	140

BLOWER DATA

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA
CORRELATED DATA

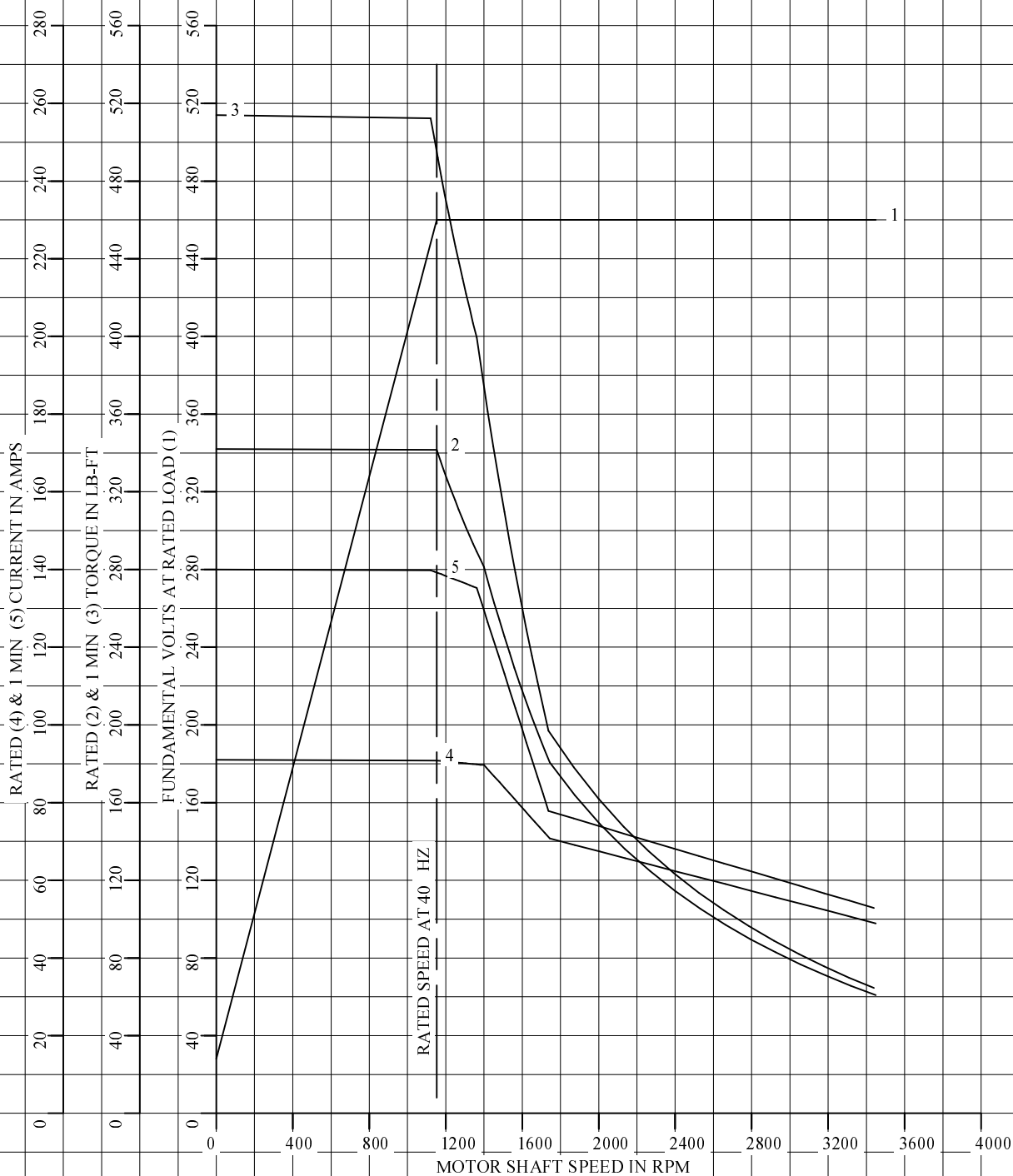


DR. BY	M. ORDERS
CK. BY	B. GRANT
APP. BY	T. CUFR
DATE	05/31/00

**A-C MOTOR
PERFORMANCE DATA** L1868A
ISSUE DATE 8-19-09

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CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

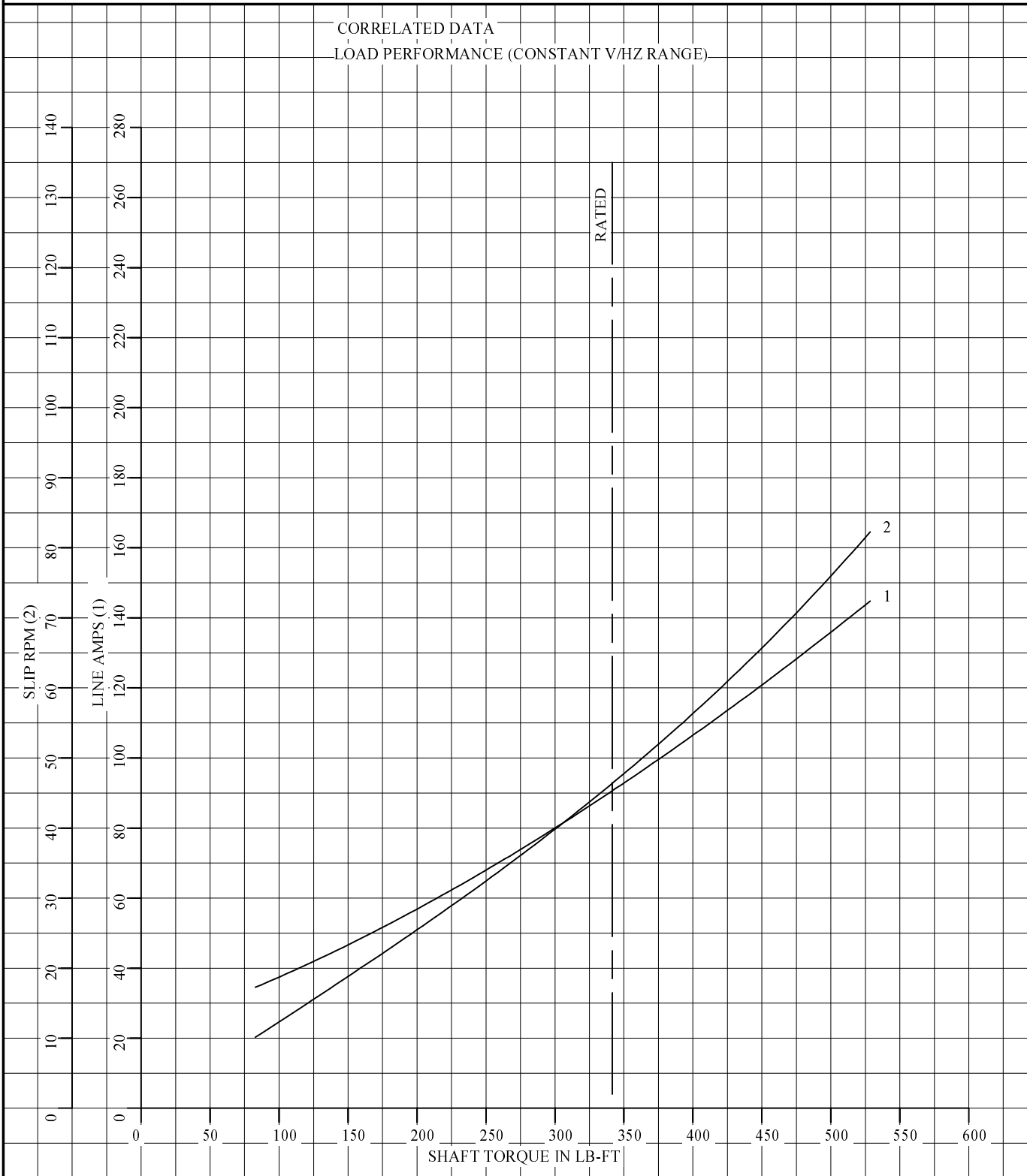


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**A-C MOTOR
PERFORMANCE
CURVES**

L1868A
SH 1 OF 2
ISSUE DATE 8-19-09

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A-C MOTOR
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L1868A
SH 2 OF 2
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