

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	FL1844	AMPS	33	MAX SAFE RPM	7200	(AT BASE RATING, 25 °C)			
HP	25	DUTY	CONT	IM (AMPS)	14	R1	.279	X1	.949
BASE SPEED	1740	S.F.	1.0	P.F.@NL/FL	.080/.839	R2	.198	X2	.903
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	.645			XM	15.4

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1741	25.0	75	460	60	34.3
MAX SPEED	3152	25.0	42	460	109	31.6
MIN SPEED	0	0	75	28.1	1.97	34.3

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	17.6
1/4	1787	6.25	18	460	60	19.0
1/2	1773	12.5	37	460	60	22.6
3/4	1758	18.7	56	460	60	27.8
FULL LOAD	1741	25.0	75	460	60	34.3
O/L	1650	47.4	151	460	60	69.2

BLOWER DATA

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA

BALDOR
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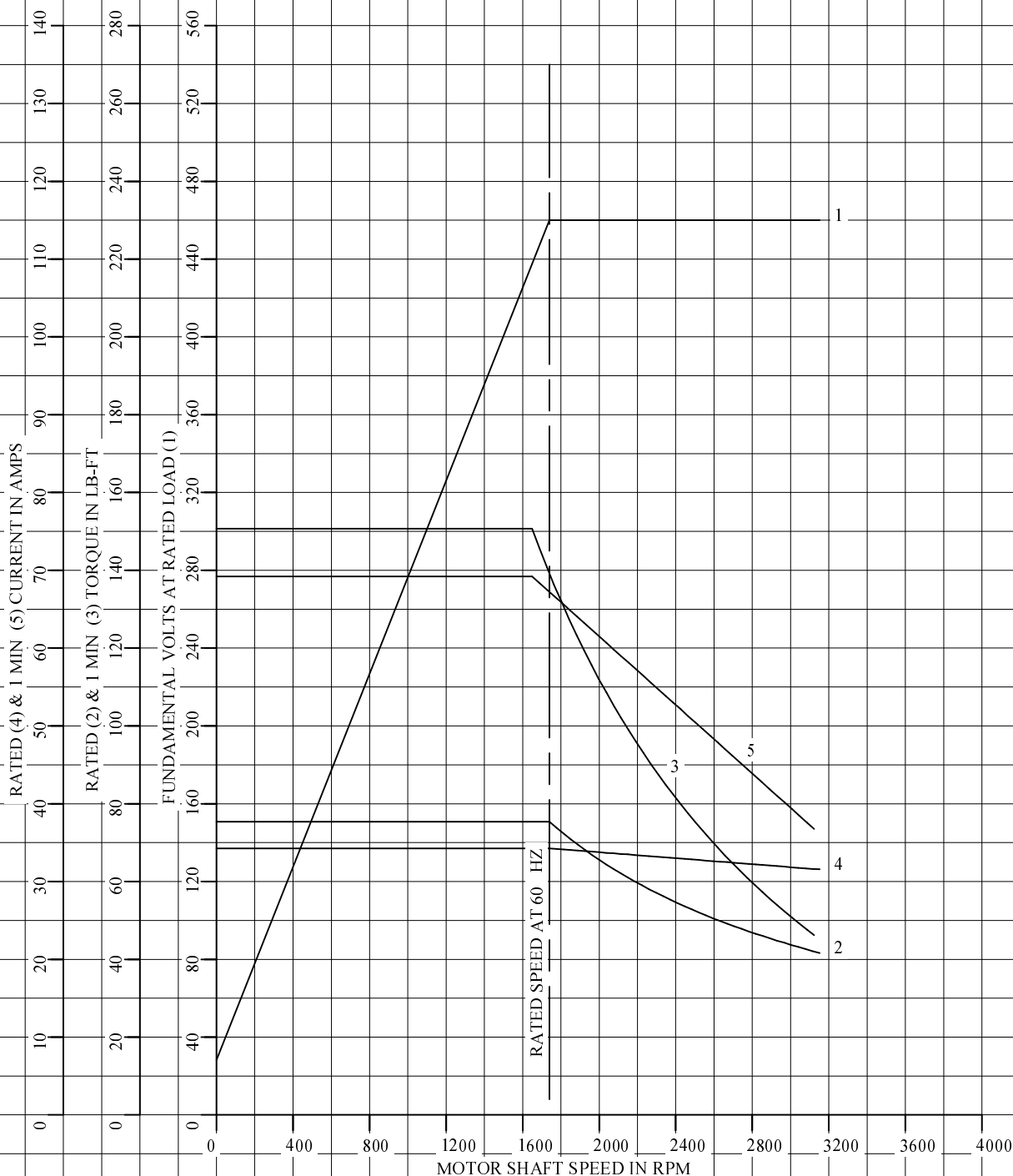
DR. BY B. GRANT
CK. BY B. GRANT
APP. BY T. CUFR
DATE 7-24-06

**A-C MOTOR
PERFORMANCE DATA** L3346A

ISSUE DATE 7-24-06

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VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

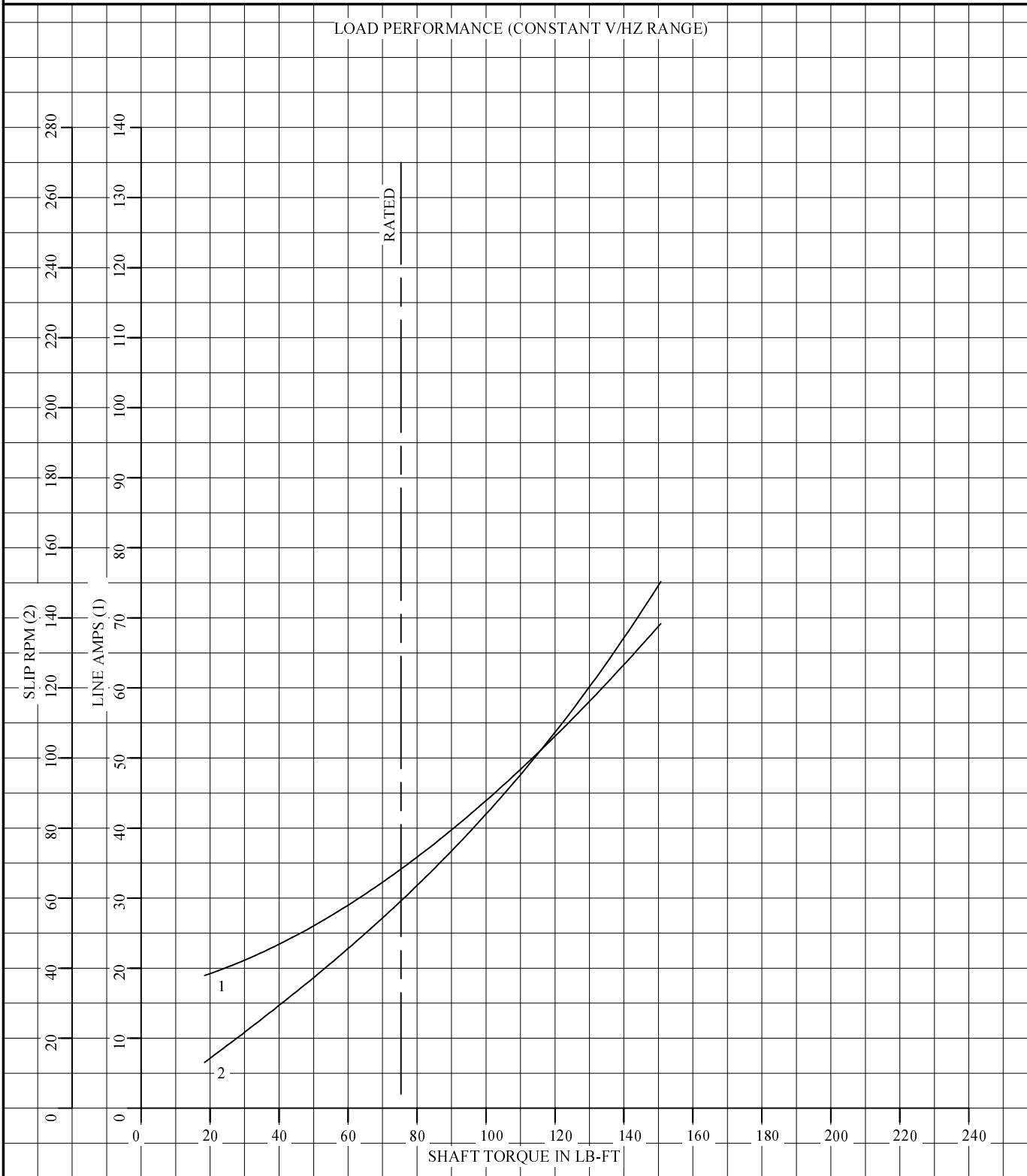
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PERFORMANCE
CURVES**

L3346A
SH 1 OF 2
ISSUE DATE 7-24-06

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SH 2 OF 2
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