

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	L4034	AMPS	344.76	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)		
HP	300	DUTY	CONT	IM (AMPS)	110.58	R1	.0117	X1 .0747
BASE SPEED	1180	S.F.	1.0	P.F.@NL/FL	.044/.886	R2	.00835	X2 .0802
PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	77			XM 2.44

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1183	300	1332	460	40	344
MAX SPEED	2008	300	784	460	68	341
MIN SPEED	0	0	0	10.0	.582	345

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1200	0	0	460	40	109
1/4	1196	76.3	335	460	40	138
1/2	1192	152	672	460	40	198
3/4	1187	228	1010	460	40	270
FULL LOAD	1183	300	1332	460	40	344
O/L	1172	446	1998	460	40	513

BLOWER DATA

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: CORRELATED DATA

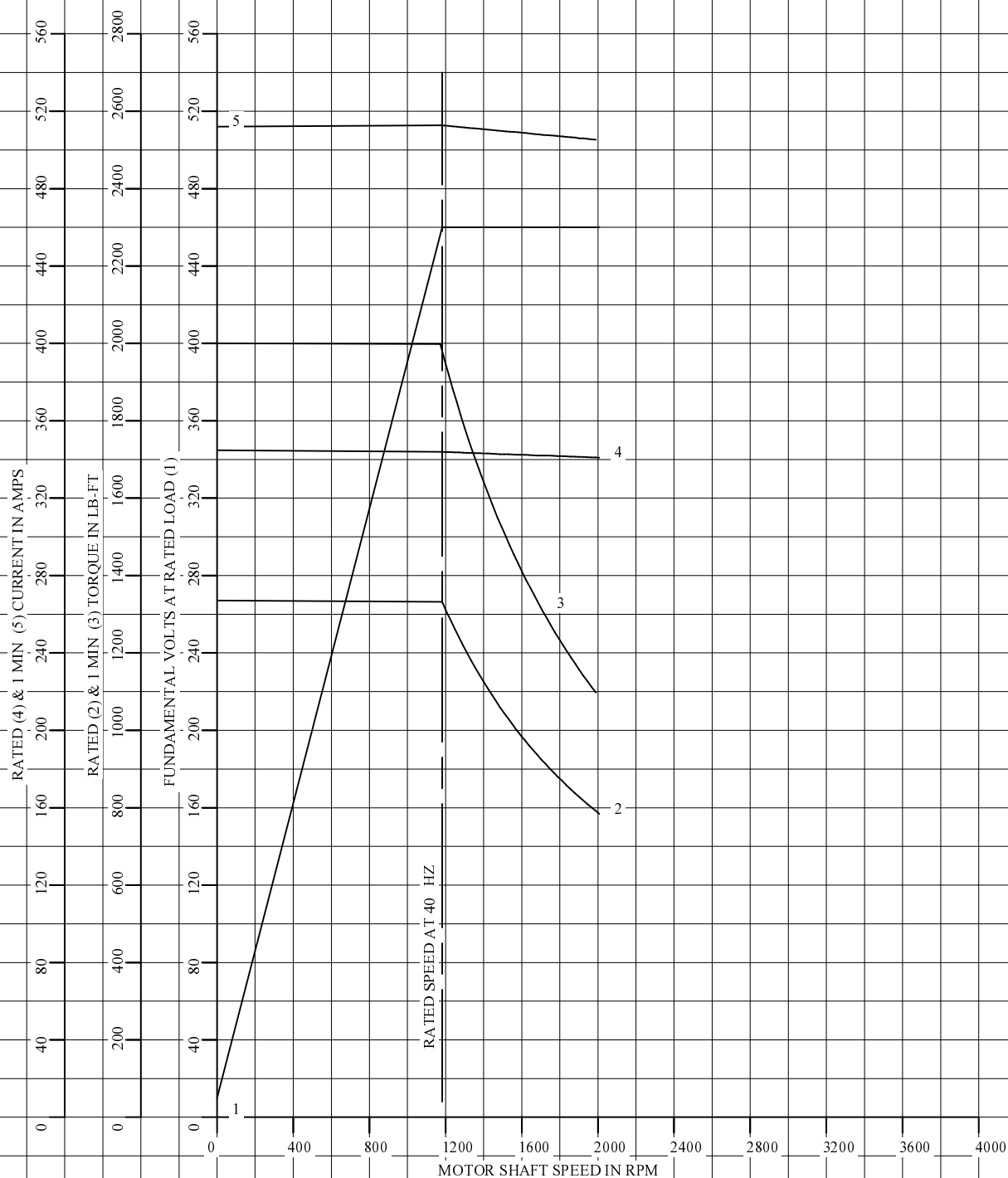


DR. BY	B. GRANT
CK. BY	B. GRANT
APP. BY	T. EVON
DATE	9-30-93

**A-C MOTOR
PERFORMANCE DATA** L0211A
ISSUE DATE 02/22/99

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L4034	AMPS	344.76	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
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PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	77	XM 2.44	

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS:

DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



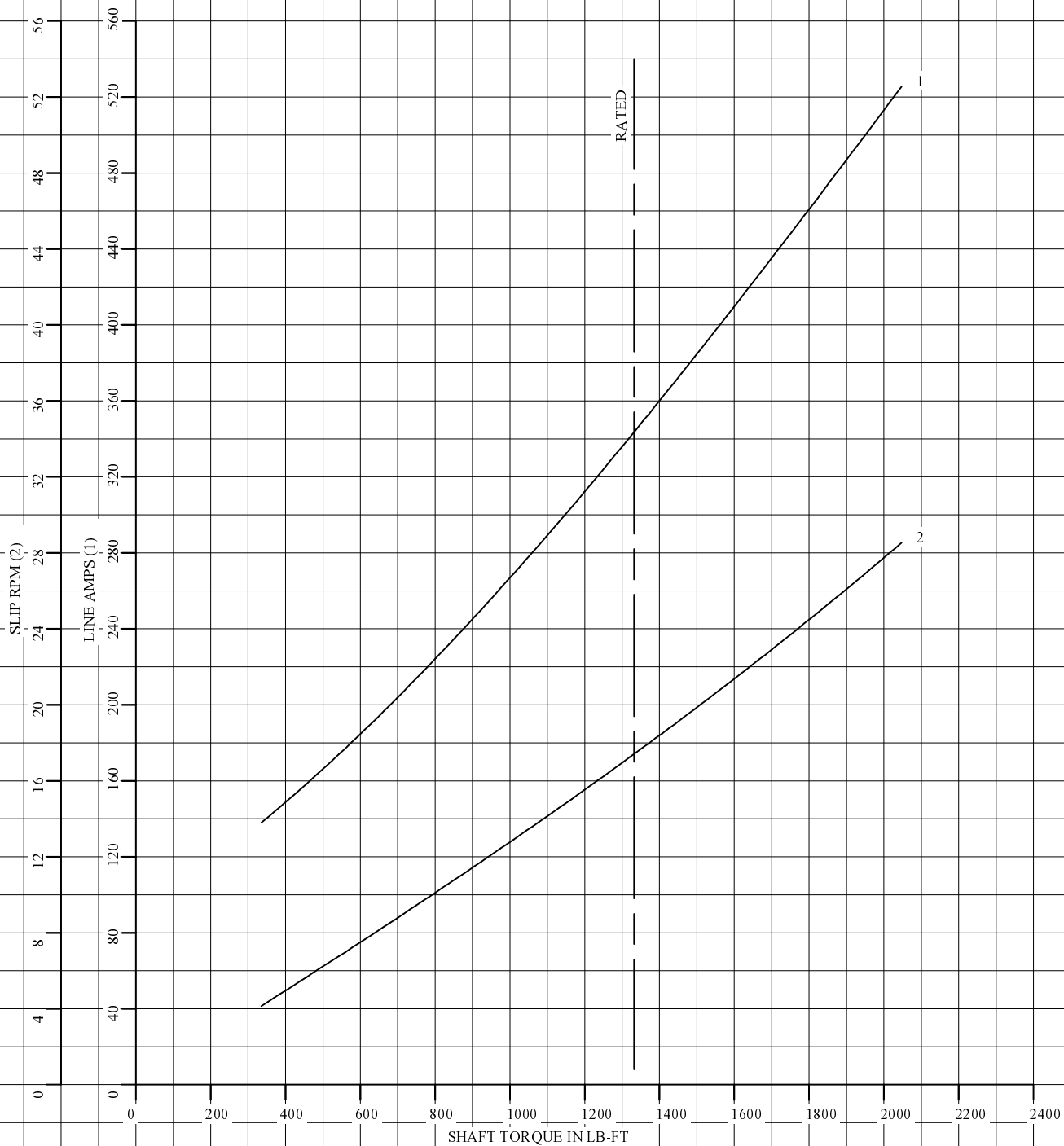
DR. BY	B. GRANT
CK. BY	B. GRANT
APP. BY	T. EVON
DATE	9-30-93

**A-C MOTOR
PERFORMANCE
CURVES**

L0211A
SH 1 OF 2
ISSUE DATE 02/22/99

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L4034	AMPS	344.76	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
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BASE SPEED	1180	S.F.	1.0	P.F.@NL/FL	.044/.886	R2 .00835	X2 .0802
PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	77	XM 2.44	

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/Hz RANGE)



REMARKS:

DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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**A-C MOTOR
PERFORMANCE
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L0211A

SH 2 OF 2

ISSUE DATE 02/22/99