

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	RL2882	AMPS	179.52	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)			
HP	150	DUTY	CONT	IM (AMPS)	50.44	R1	.0332	X1	.230
BASE SPEED	1755	S.F.	1.0	P.F. @NL/FL	.054/.866	R2	.0230	X2	.222
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	8.3			XM	5.35

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1752	150	450	460	60	182
MAX SPEED	1999	150	394	460	68.5	180
MIN SPEED	0	0	0	18.9	1.61	180

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	49.4
1/4	1790	37.5	110	460	60	65.6
1/2	1778	75.0	221	460	60	97.3
3/4	1766	112	334	460	60	136
FULL LOAD	1752	150	450	460	60	182
O/L	1714	220	675	460	60	287

REMARKS: TYPICAL DATA
CORRELATED DATA

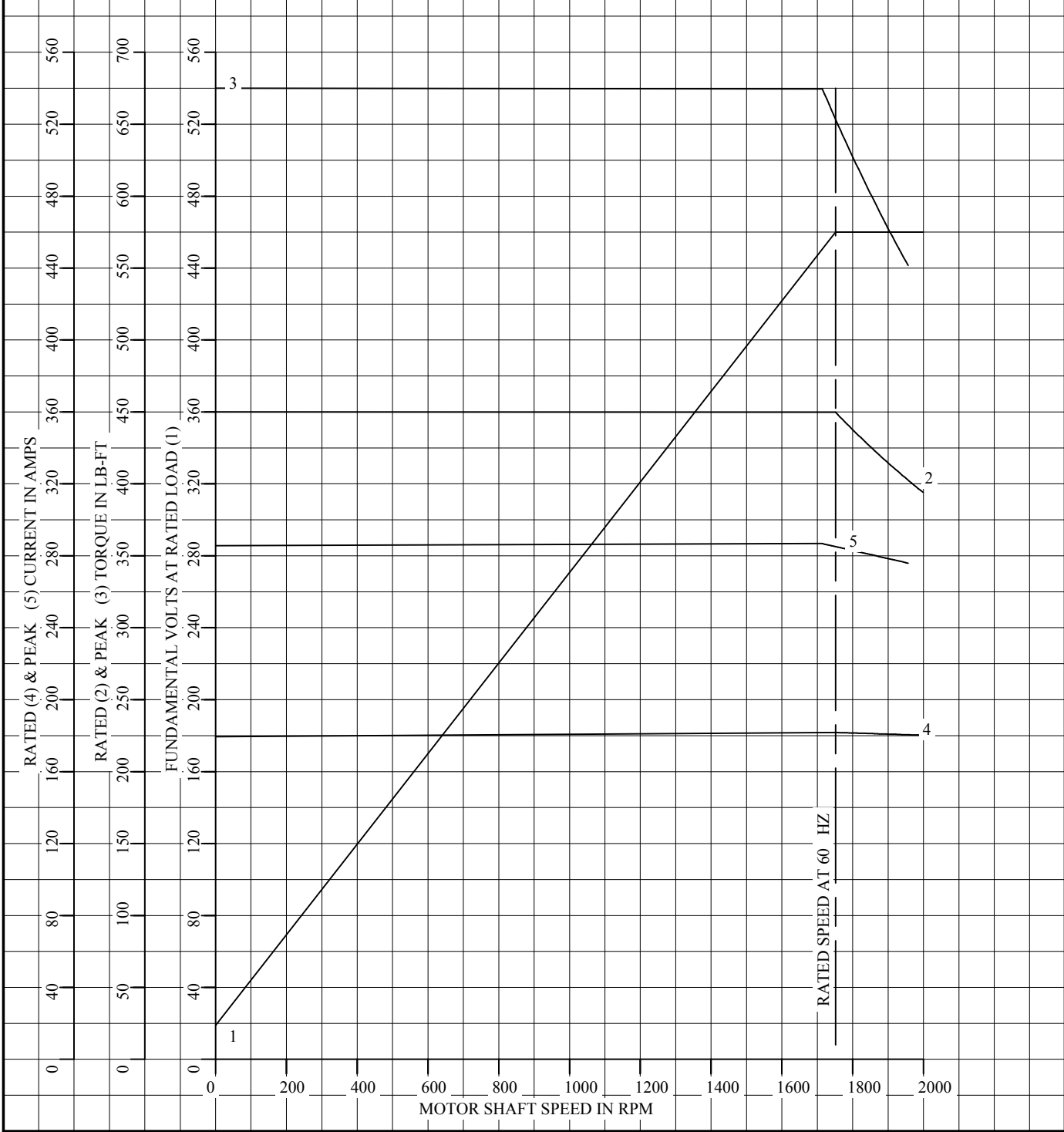


DR. BY B. GRANT
 CK. BY B. GRANT
 APP. BY T. EVON
 DATE 12-7-93

A-C MOTOR
PERFORMANCE DATA L0234A
 ISSUE DATE 02/22/99

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL2882	AMPS	179.52	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)	
HP	150	DUTY	CONT	IM (AMPS)	50.44	R1	.0332 X1 .230
BASE SPEED	1755	S.F.	1.0	P.F. @NL/FL	.054/.866	R2	.0230 X2 .222
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	8.3		XM 5.35

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



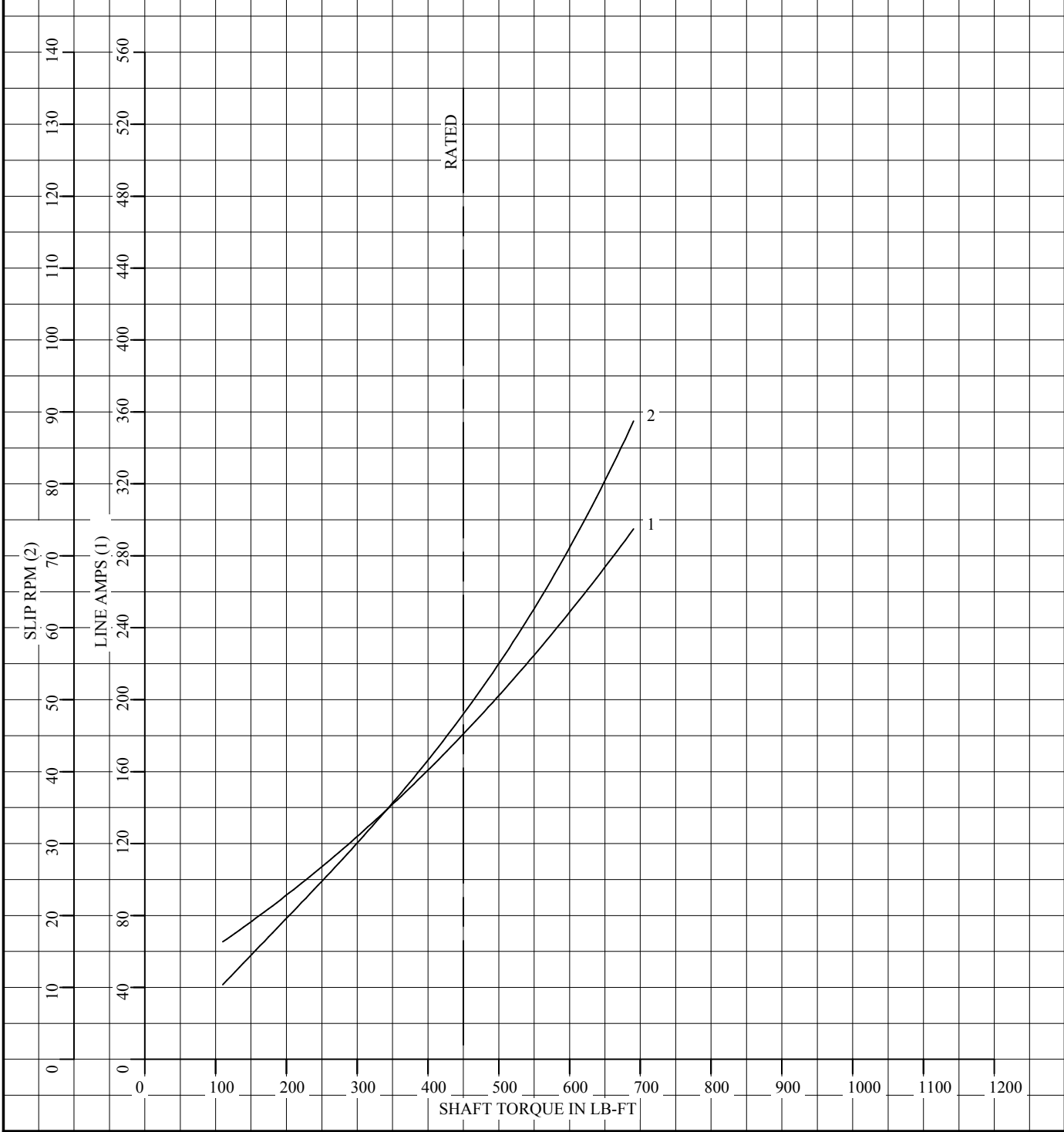
DR. BY B. GRANT
CK. BY B. GRANT
APP. BY T. EVON
DATE 12-7-93

A-C MOTOR
PERFORMANCE
CURVES

L0234A
SH 1 OF 2
ISSUE DATE 02/22/99

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL2882	AMPS	179.52	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)	
HP	150	DUTY	CONT	IM (AMPS)	50.44	R1	.0332 X1 .230
BASE SPEED	1755	S.F.	1.0	P.F. @NL/FL	.054/.866	R2	.0230 X2 .222
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	8.3		XM 5.35

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/Hz RANGE)



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DR. BY B. GRANT
CK. BY B. GRANT
APP. BY T. EVON
DATE 12-7-93

**A-C MOTOR
PERFORMANCE
CURVES**

L0234A
SH 2 OF 2
ISSUE DATE 02/22/99