

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	FL1844	AMPS	21	MAX SAFE RPM	7200	(AT BASE RATING, 25 °C)		
HP	15	DUTY	CONT	IM (AMPS)	12	R1	.348	X1 1.18
BASE SPEED	1760	S.F.	1.0	P.F.@NL/FL	.061/.776	R2	.245	X2 1.30
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	.645			XM 22.9

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1758	15.0	45	460	60	21.0
MAX SPEED	3508	15.0	22	460	120	19.1
MIN SPEED	0	0	45	20.9	1.39	21.0

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	11.7
1/4	1790	3.75	11	460	60	12.8
1/2	1780	7.51	22	460	60	14.6
3/4	1769	11.2	33	460	60	17.5
FULL LOAD	1758	15.0	45	460	60	21.0
O/L	1705	29.1	90	460	60	38.5

**BLOWER
DATA**

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA

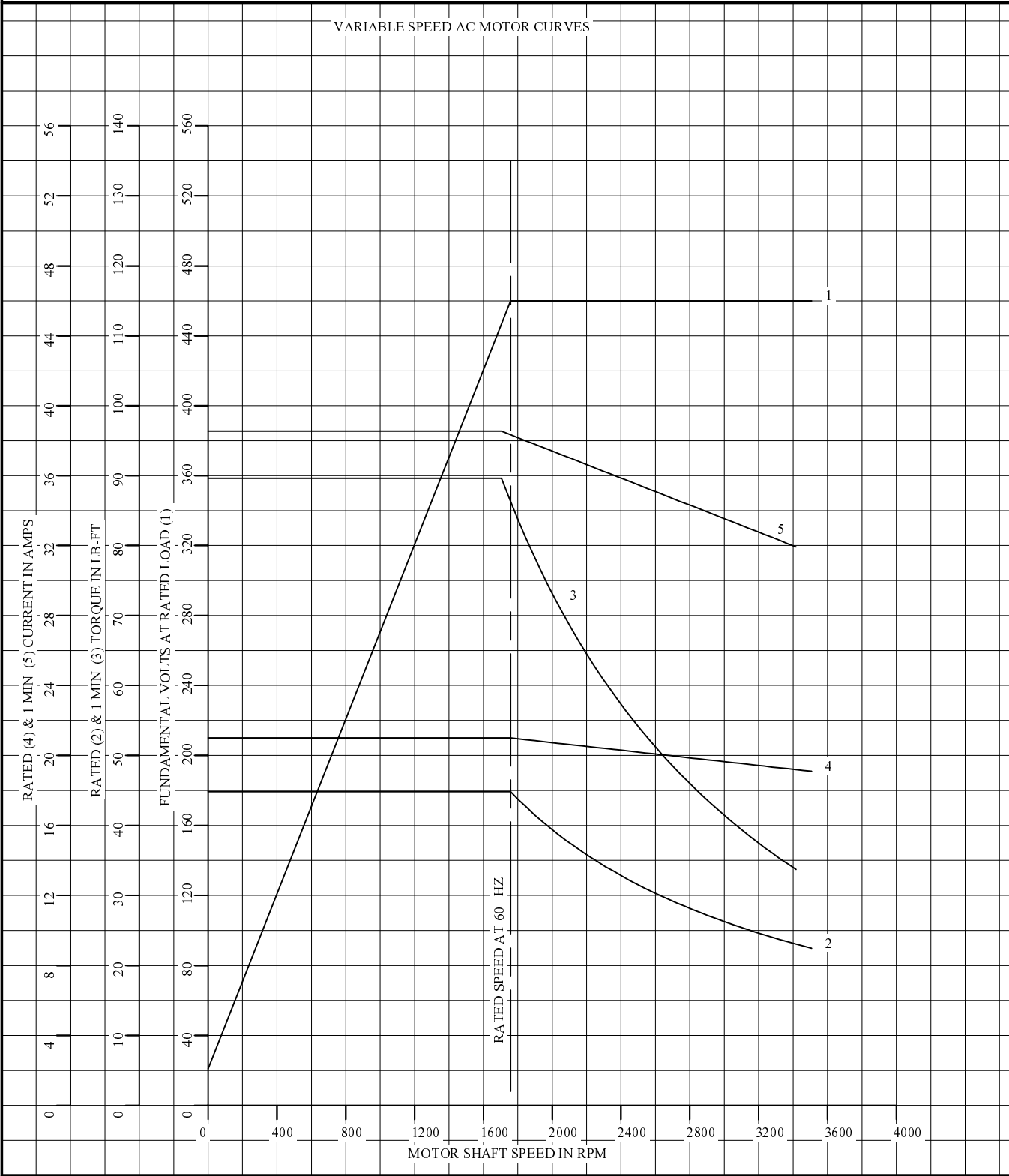


DR. BY B. GRANT
 CK. BY B. GRANT
 APP. BY T. CUFR
 DATE 3-7-06

**A-C MOTOR
 PERFORMANCE L3220A
 DATA** ISSUE DATE **3-7-06**

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	FL1844	AMPS	21	MAX SAFE RPM	7200	(AT BASE RATING, 25 °C)	
HP	15	DUTY	CONT	IM (AMPS)	12	R1 .348	X1 1.18
BASE SPEED	1760	S.F.	1.0	P.F.@NL/FL	.061/.776	R2 .245	X2 1.30
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	.645		XM 22.9

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. CUFR
DATE 3-7-06

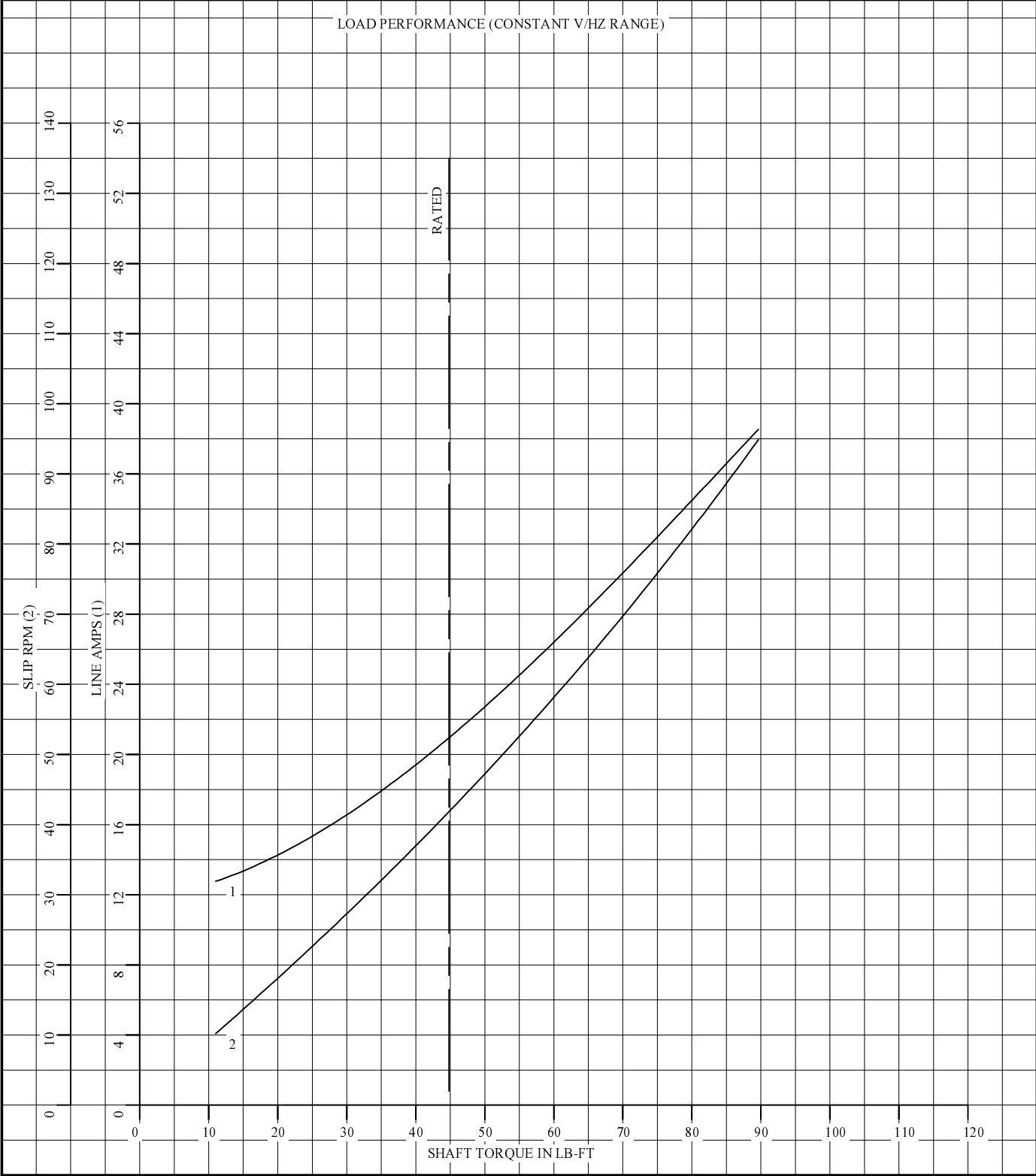
A-C MOTOR
PERFORMANCE
CURVES

L3220A

SH 1 OF 2

ISSUE DATE 3-7-06

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	FL1844	AMPS	21	MAX SAFE RPM	7200	(AT BASE RATING, 25 °C)	
HP	15	DUTY	CONT	IM (AMPS)	12	R1 .348	X1 1.18
BASE SPEED	1760	S.F.	1.0	P.F.@NL/FL	.061/.776	R2 .245	X2 1.30
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	.645		XM 22.9



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DR. BY	B. GRANT
CK. BY	B. GRANT
APP. BY	T. CUFR
DATE	3-7-06

**A-C MOTOR
PERFORMANCE
CURVES**

L3220A

SH 2 OF 2

ISSUE DATE 3-7-06