

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)			
FRAME	FL1844	AMPS	21	MAX SAFE SPEED	7200				
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	1.31
PHASE/HZ	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	1759	15.0	45	460	60	20.7
MAX SPEED	3657	15.0	22	460	125	18.4
MIN SPEED	0	0	45	20.7	1.36	20.7

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	1791	3.76	11	460	60	12.7
1/2	1781	7.50	22	460	60	14.4
3/4	1770	11.3	33	460	60	17.3
FULL LOAD	1759	15.0	45	460	60	20.7
0/L	1706	29.1	90	460	60	38.1

REMARKS:
TYPICAL DATA



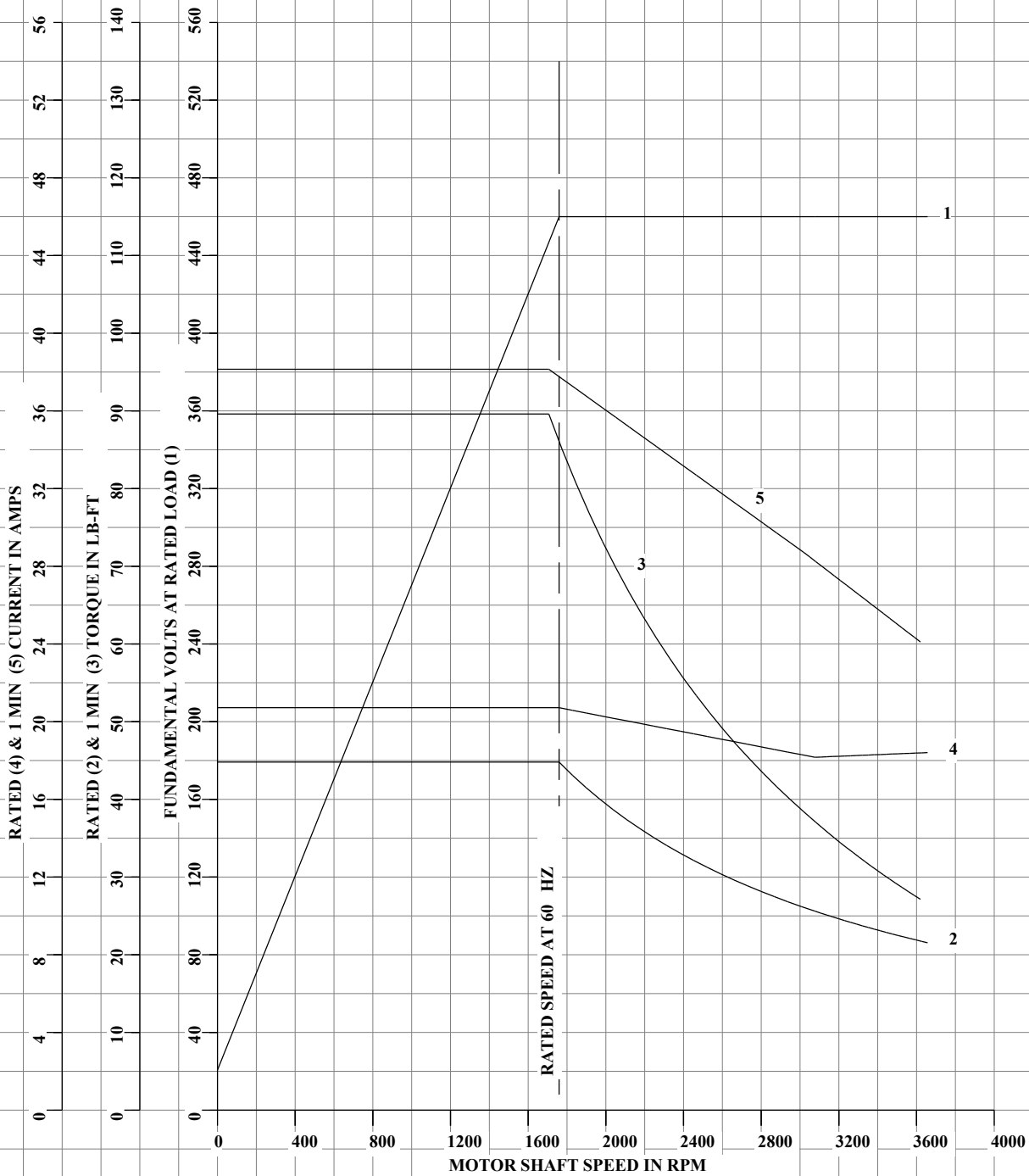
DRAWN BY: B. GRANT
 CHECKED BY: B. GRANT
 APPROVED BY: T. CUFR
 DATE: 3-7-06

AC MOTOR
PERFORMANCE
DATA

L3220A
ISSUE DATE 2-13-20

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)			
FRAME	FL1844	AMPS	21	MAX SAFE SPEED	7200				
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	1.31
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	.645			XM	22.9

VARIABLE SPEED AC MOTOR CURVES



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



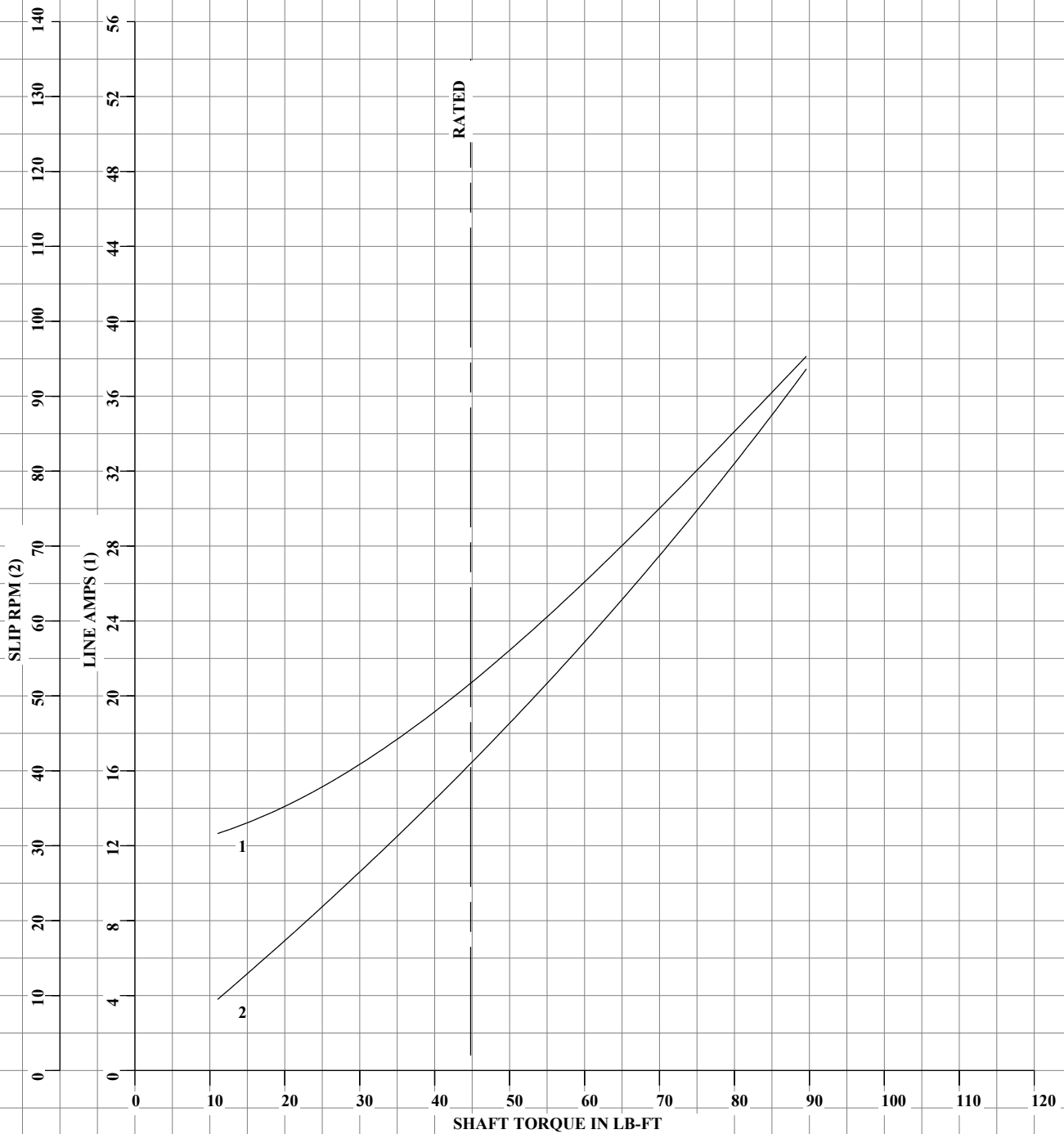
DRAWN BY: B. GRANT
 CHECKED BY: B. GRANT
 APPROVED BY: T. CUFR
 DATE: 3-7-06

AC MOTOR
 PERFORMANCE
 DATA

L3220A
 ISSUE DATE: 2-13-20

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	FL1844	AMPS	21	MAX SAFE SPEED	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	1.31
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	.645			XM	22.9

LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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AC MOTOR
 PERFORMANCE
 DATA

L3220A
 ISSUE DATE: 2-13-20