

S/O	-	VOLTS	460	ENCLOSURE	TENV	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)			
FRAME	FL1852	AMPS	11	MAX SAFE SPEED	7200				
HP	7.5	DUTY	CONT	IM (AMPS)	6.5	R1	.425	X1	1.56
BASE SPEED	1775	S.F.	1.0	P.F. @NL / FL	.061/.742	R2	.324	X2	2.31
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	.8			XM	40.3

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1774	7.51	22	460	60	10.9
MAX SPEED	3557	7.51	11	460	120.5	9.84
MIN SPEED	0	0	22	13.0	.8780	10.9

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	6.38
1/4	1793	1.88	6	460	60	6.96
1/2	1787	3.75	11	460	60	7.92
3/4	1780	5.63	17	460	60	9.26
FULL LOAD	1774	7.51	22	460	60	10.9
0/L	1744	14.8	44	460	60	18.6

REMARKS:
TYPICAL DATA



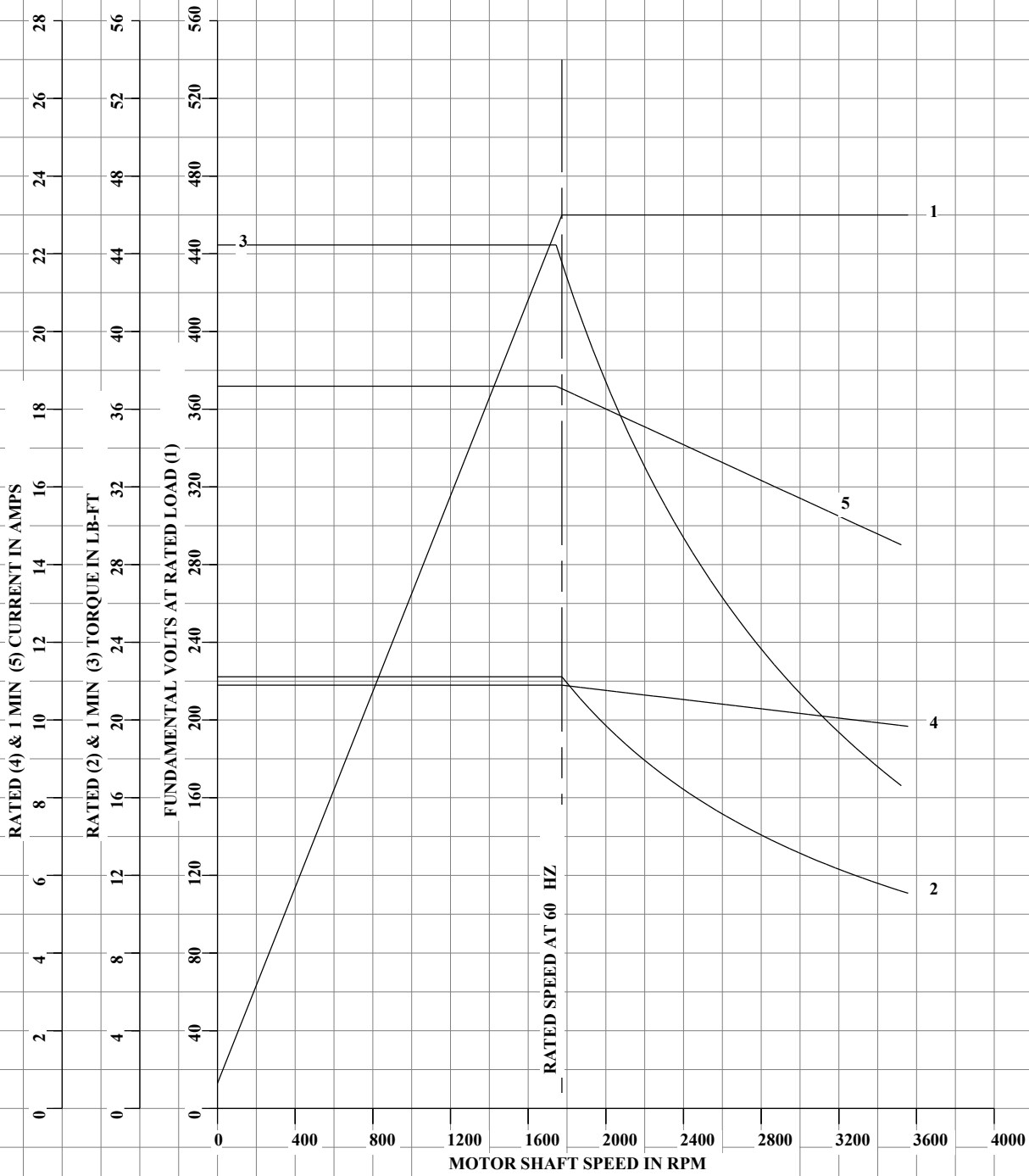
DRAWN BY: B. GRANT
 CHECKED BY: B. GRANT
 APPROVED BY: T. CUFR
 DATE: 3-7-06

AC MOTOR
PERFORMANCE
DATA

L3222A
ISSUE DATE 3-16-20

S/O	-	VOLTS	460	ENCLOSURE	TENV	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)		
FRAME	FL1852	AMPS	11	MAX SAFE SPEED	7200			
HP	7.5	DUTY	CONT	IM (AMPS)	6.5	R1	.425	X1 1.56
BASE SPEED	1775	S.F.	1.0	P.F. @NL / FL	.061/.742	R2	.324	X2 2.31
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	.8			XM 40.3

VARIABLE SPEED AC MOTOR CURVES



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



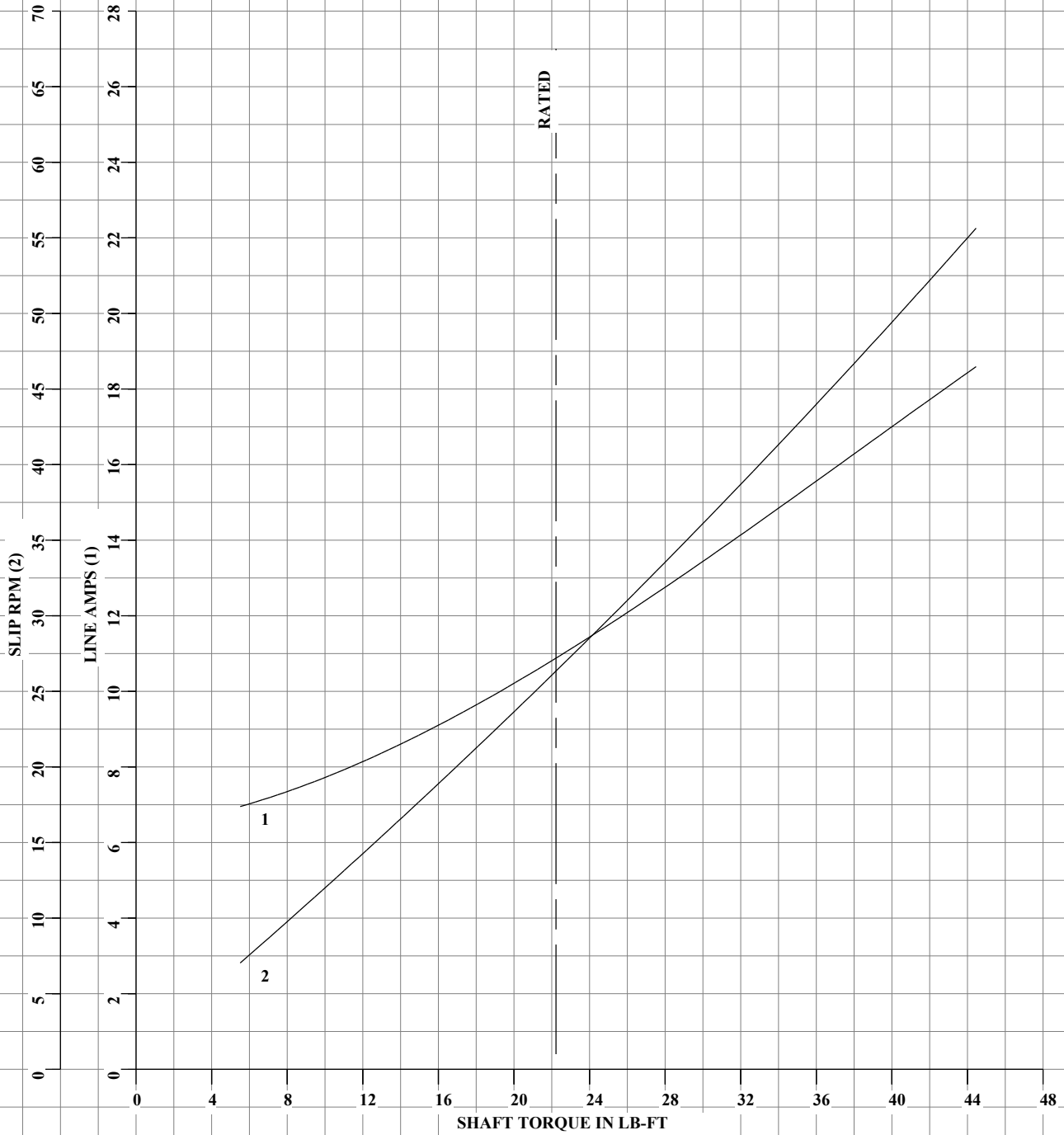
DRAWN BY: B. GRANT
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 APPROVED BY: T. CUFR
 DATE: 3-7-06

AC MOTOR
 PERFORMANCE
 DATA

L3222A
 ISSUE DATE: 3-16-20

S/O	-	VOLTS	460	ENCLOSURE	TENV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	FL1852	AMPS	11	MAX SAFE SPEED	7200	(AT BASE RATING, 25°C)			
HP	7.5	DUTY	CONT	IM (AMPS)	6.5	R1	.425	X1	1.56
BASE SPEED	1775	S.F.	1.0	P.F. @NL / FL	.061/.742	R2	.324	X2	2.31
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	.8			XM	40.3

LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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AC MOTOR
 PERFORMANCE
 DATA

L3222A
 ISSUE DATE: 3-16-20