

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT PER PHASE (AT BASE RATING, 25°C)	
FRAME	FL2162	AMPS	34	MAX SAFE SPEED	5000		
HP	25	DUTY	CONT	IM (AMPS)	19	R1 .177	X1 .736
BASE SPEED	1771	S.F.	1.0	P.F. @NL / FL	.066/.779	R2 .107	X2 .887
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	1.92	XM 14.6	

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1771	25.0	74	460	60	33.8
MAX SPEED	3536	25.0	37	460	120	30.5
MIN SPEED	0	0	74	17.1	.976	33.8

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	18.1
1/4	1793	6.26	18	460	60	19.9
1/2	1786	12.5	37	460	60	23.2
3/4	1779	18.8	55	460	60	28.0
FULL LOAD	1771	25.0	74	460	60	33.8
0/L	1734	49.0	148	460	60	61.6

REMARKS:
TYPICAL DATA
CORRELATED DATA



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CHECKED BY: B. GRANT
APPROVED BY: T. CUFR
DATE: 6-5-06

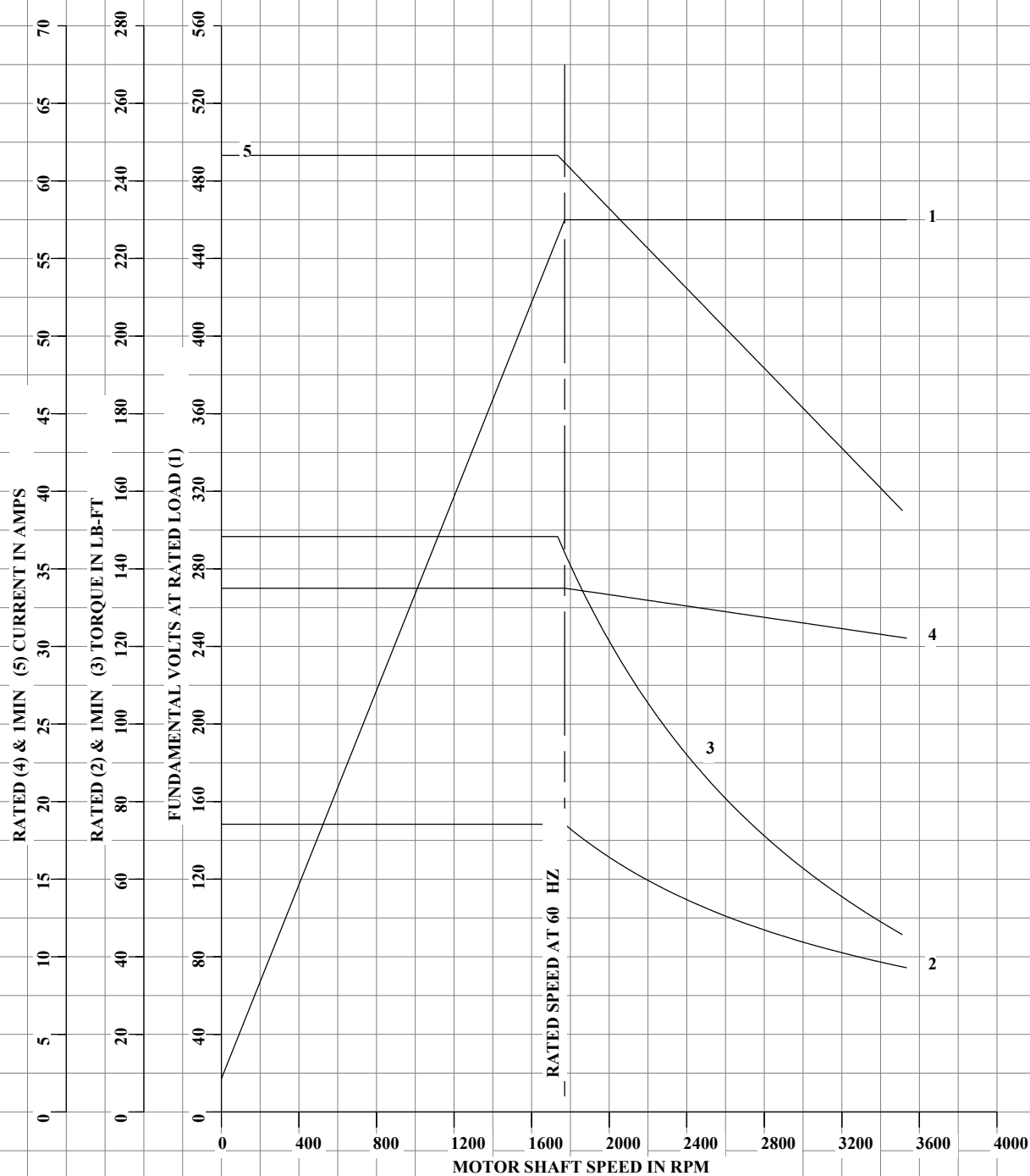
AC MOTOR
PERFORMANCE
DATA

L3306A

ISSUE DATE 8-6-19

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT PER PHASE	
FRAME	FL2162	AMPS	34	MAX SAFE SPEED	5000	(AT BASE RATING, 25°C)	
HP	25	DUTY	CONT	IM (AMPS)	19	R1	.177 X1 .736
BASE SPEED	1771	S.F.	1.0	P.F. @NL / FL	.066/.779	R2	.107 X2 .887
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	1.92	XM 14.6	

**CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES**



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



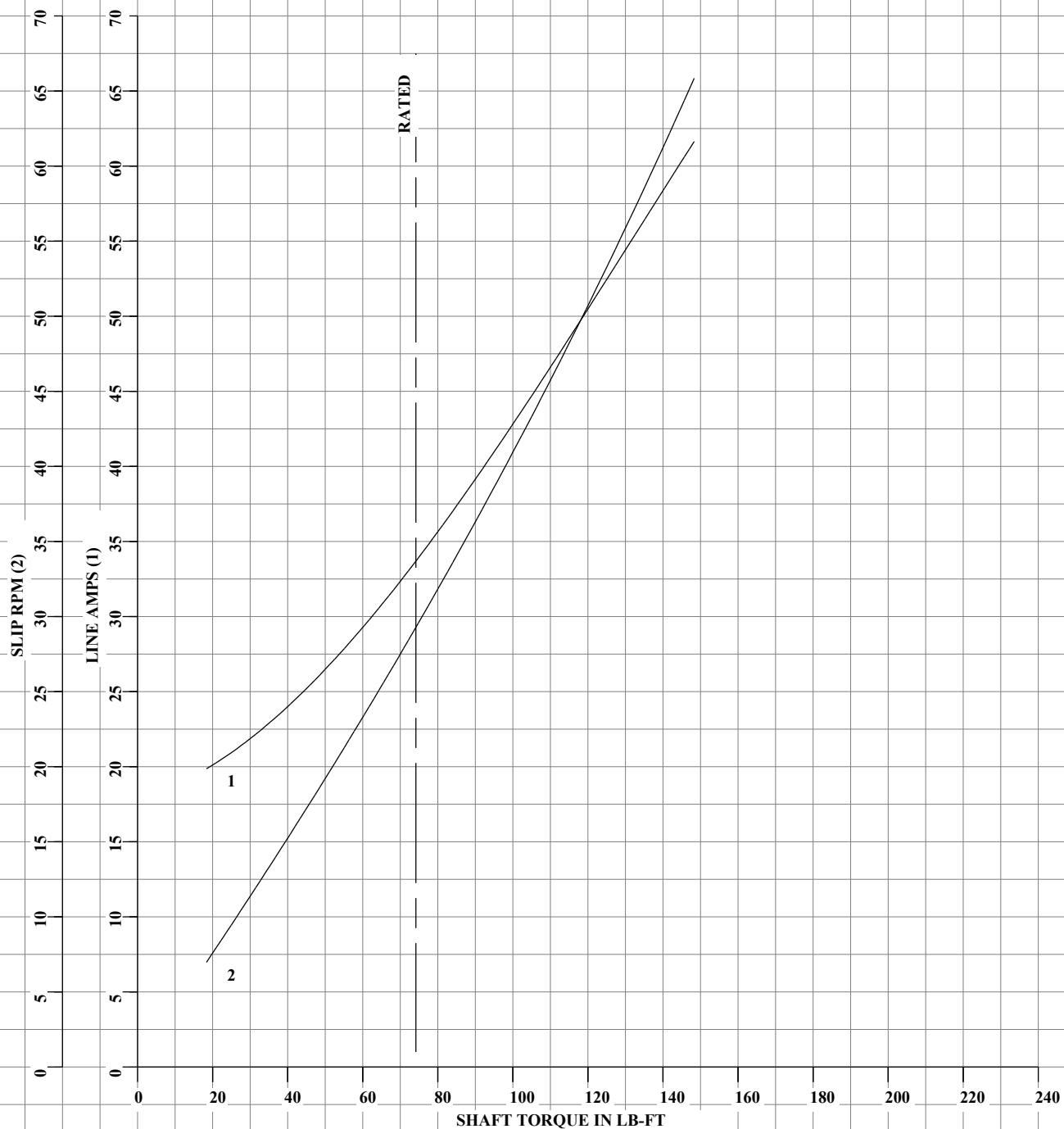
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 APPROVED BY: T. CUFR
 DATE: 6-5-06

**AC MOTOR
PERFORMANCE
DATA**

L3306A
 ISSUE DATE: 8-6-19

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT PER PHASE	
FRAME	FL2162	AMPS	34	MAX SAFE SPEED	5000	(AT BASE RATING, 25°C)	
HP	25	DUTY	CONT	IM (AMPS)	19	R1 .177	X1 .736
BASE SPEED	1771	S.F.	1.0	P.F. @NL / FL	.066/.779	R2 .107	X2 .887
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	1.92	XM	14.6

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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**AC MOTOR
 PERFORMANCE
 DATA**

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