

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	FL2173	AMPS	34	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)		
HP	25	DUTY	CONT	IM (AMPS)	19	R1	.115	X1 .562
BASE SPEED	1780	S.F.	1.0	P.F.@NL/FL	.060/.765	R2	.0844	X2 .861
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	2.64			XM 13.8

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1778	25.0	74	460	60	33.8
MAX SPEED	3553	25.0	37	460	120	29.8
MIN SPEED	0	0	74	11.0	.731	33.8

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	18.7
1/4	1795	6.26	18	460	60	20.5
1/2	1789	12.5	37	460	60	23.8
3/4	1784	18.8	55	460	60	28.4
FULL LOAD	1778	25.0	74	460	60	33.8
O/L	1753	49.3	148	460	60	59.4

**BLOWER
DATA**

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA
CORRELATED DATA

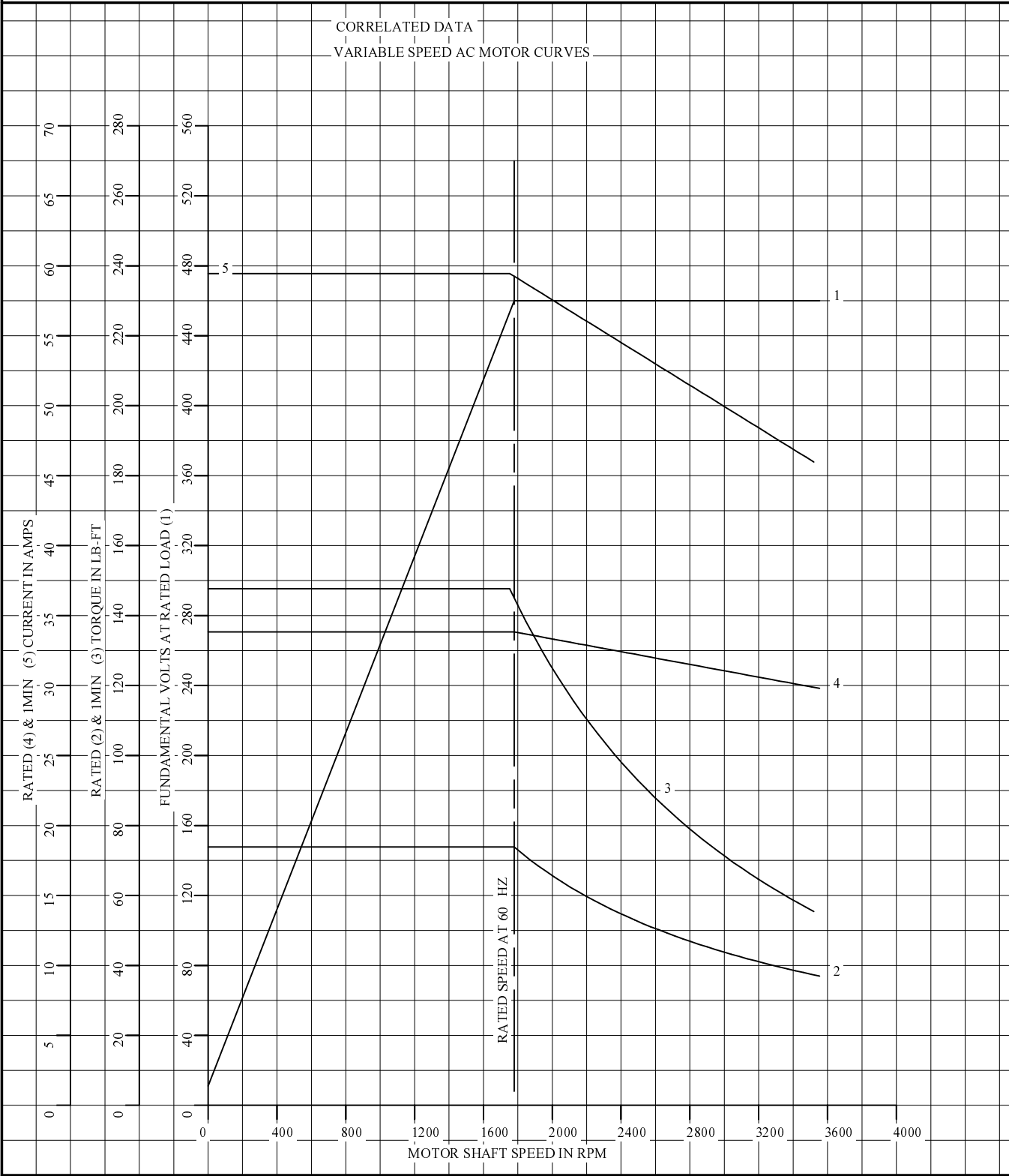


DR. BY B. GRANT
 CK. BY B. GRANT
 APP. BY T. CUFR
 DATE 3-1-06

**A-C MOTOR
 PERFORMANCE L3213A
 DATA** ISSUE DATE 3-1-06

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	FL2173	AMPS	34	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)	
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PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	2.64		XM 13.8

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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A-C MOTOR
PERFORMANCE
CURVES

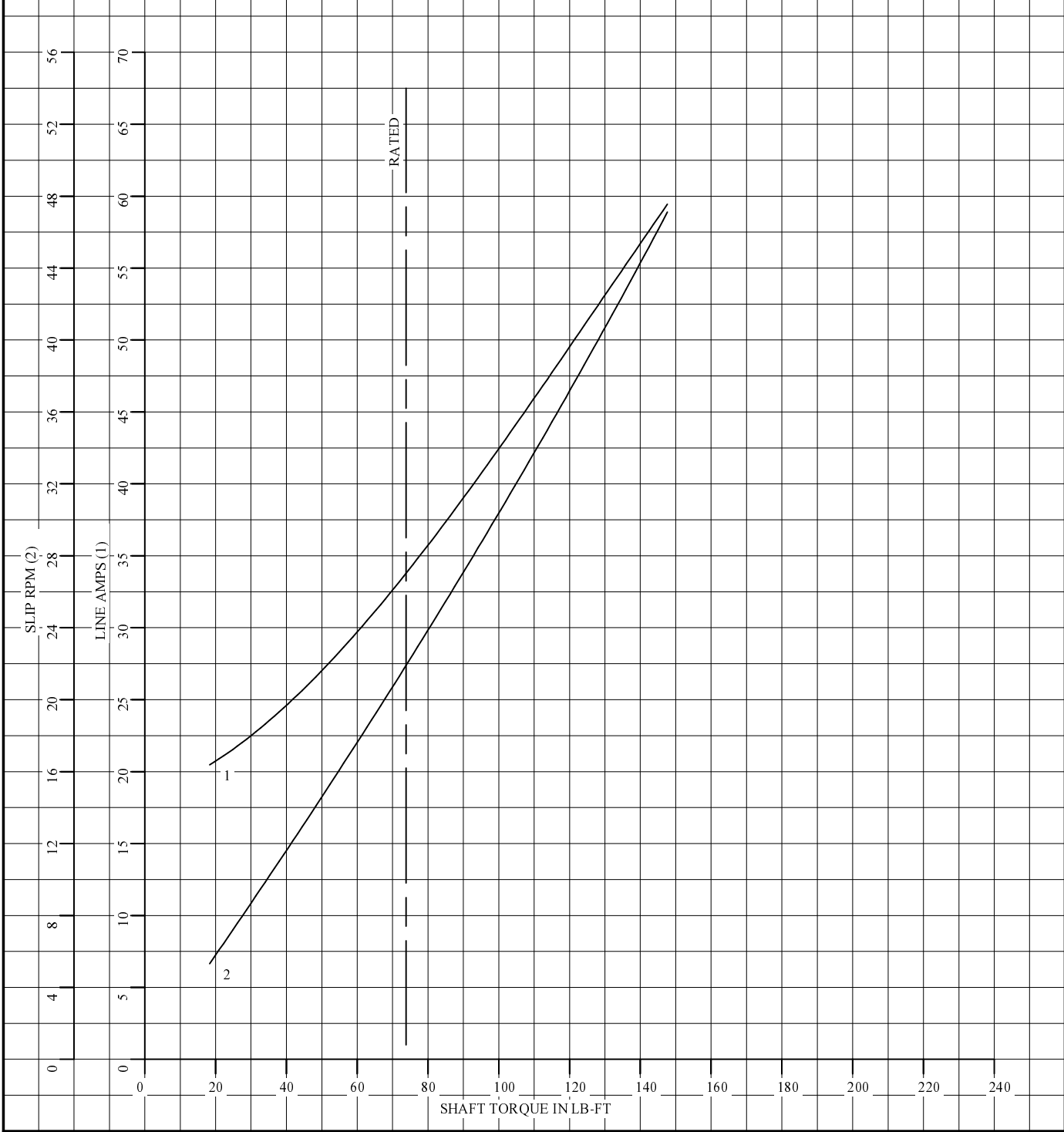
L3213A

SH 1 OF 2

ISSUE DATE 3-1-06

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE	
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PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	2.64	XM 13.8	

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



REMARKS: TYPICAL DATA
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A-C MOTOR
PERFORMANCE
CURVES

L3213A
SH 2 OF 2
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