

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	FL2586	AMPS	96	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)	
HP	75	DUTY	CONT	IM (AMPS)	48	R1	.0443 X1 .229
BASE SPEED	1775	S.F.	1.0	P.F.@NL/FL	.045/.804	R2	.0311 X2 .333
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	4.9		XM 5.73

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1776	75.0	222	460	60	95.3
MAX SPEED	3547	75.1	111	460	120	87.6
MIN SPEED	0	0	222	12.2	.814	95.3

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	46.6
1/4	1794	18.8	55	460	60	52.1
1/2	1788	37.5	110	460	60	62.9
3/4	1782	56.2	166	460	60	77.9
FULL LOAD	1776	75.0	222	460	60	95.3
O/L	1746	148	444	460	60	177

BLOWER DATA	VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA
CORRELATED DATA

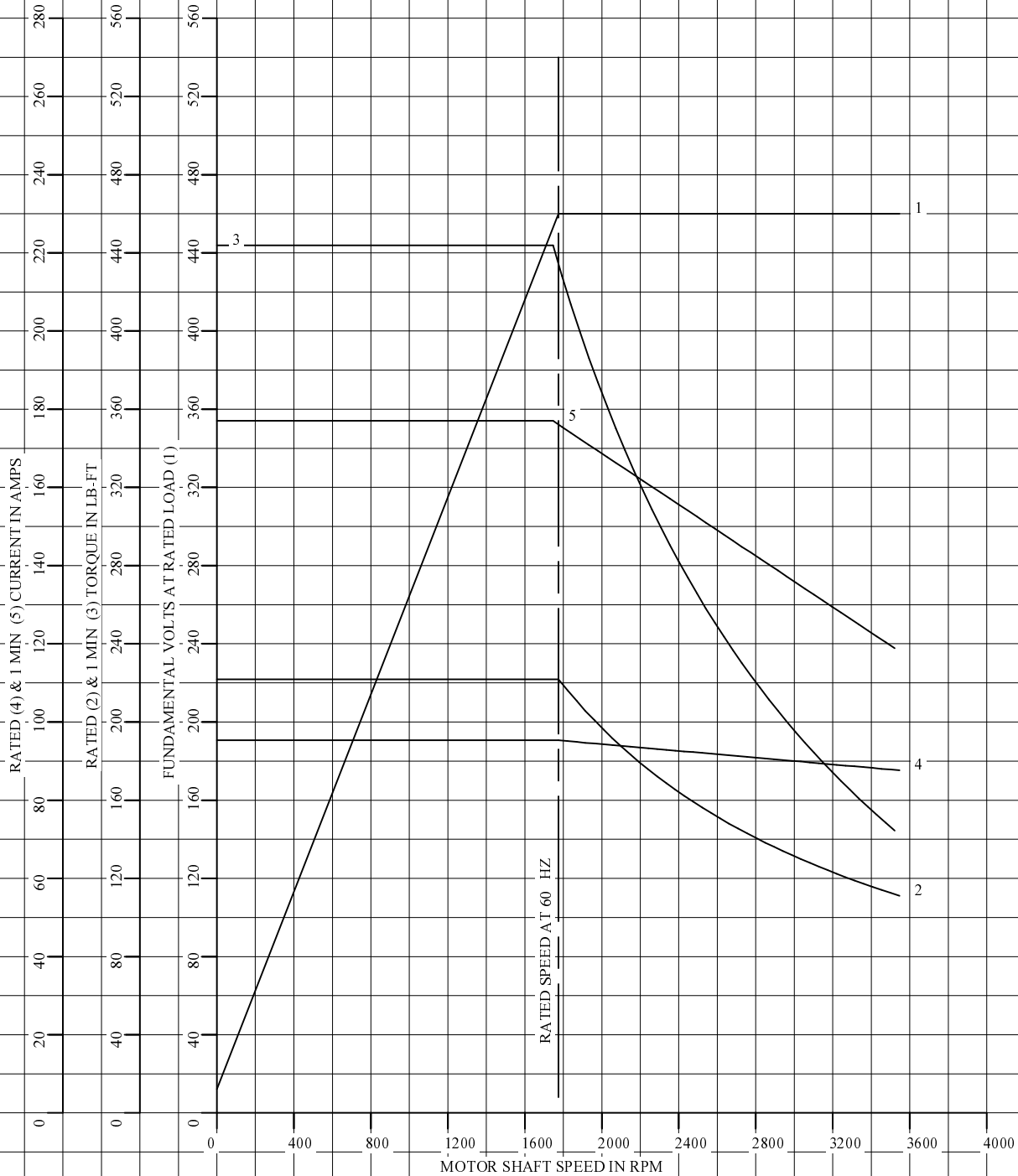


DR. BY B. GRANT
 CK. BY B. GRANT
 APP. BY T. CUFR
 DATE 9-7-06

A-C MOTOR
PERFORMANCE L3272A
DATA ISSUE DATE **9-7-06**

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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

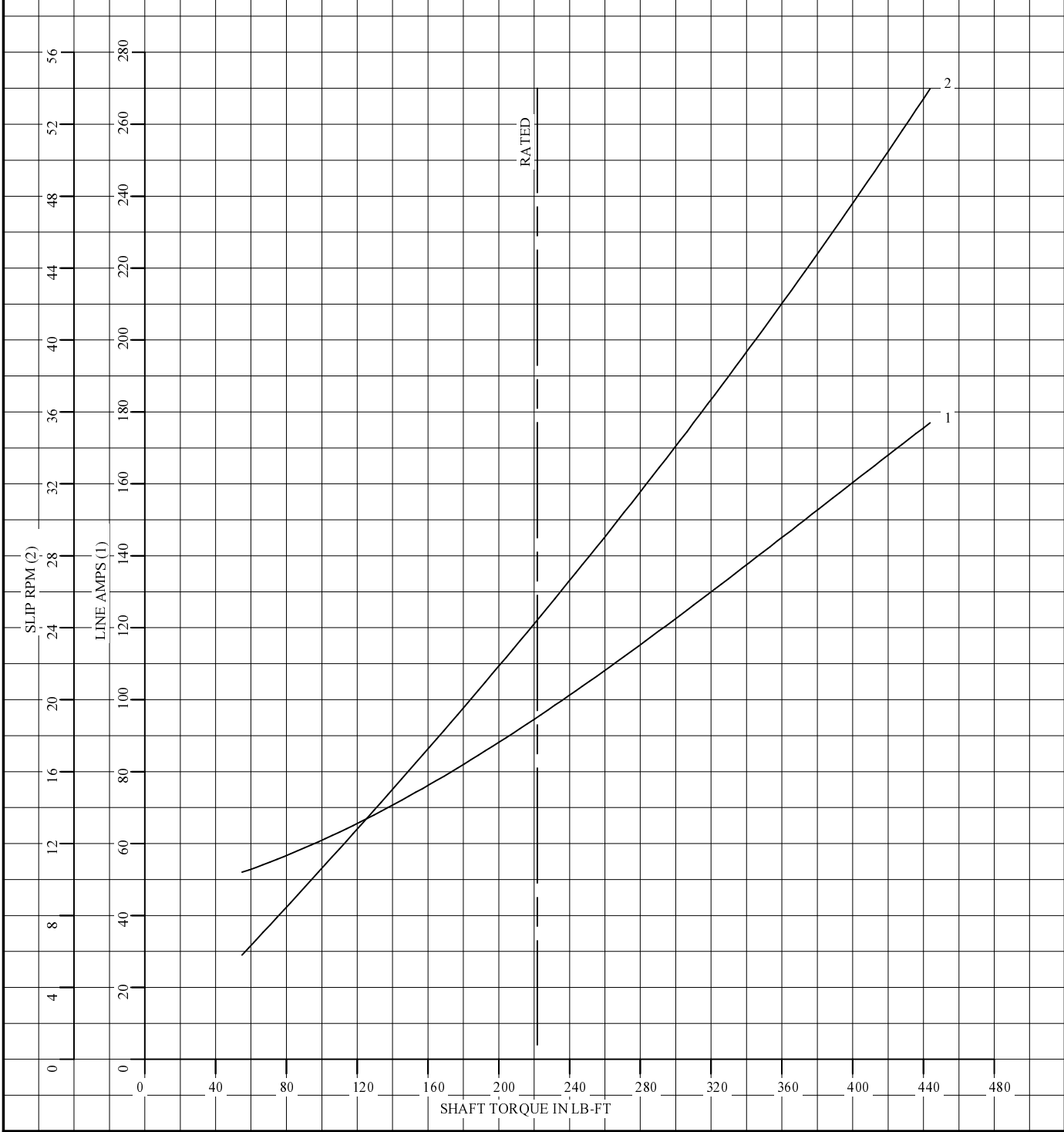
L3272A

SH 1 OF 2

ISSUE DATE 9-7-06

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	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)	4.9	XM 5.73	

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



REMARKS: TYPICAL DATA
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PERFORMANCE
CURVES

L3272A
SH 2 OF 2
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