

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	L4046	AMPS	336.4	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)		
HP	300	DUTY	CONT	IM (AMPS)	106.7	R1	.00574	X1 .0588
BASE SPEED	1785	S.F.	1.0	P.F.@NL/FL	.04/.89	R2	.00449	X2 .0834
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	90			XM 2.48

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1787	300	882	460	60	336
MAX SPEED	3570	300	441	460	120	340
MIN SPEED	0	0	882	5.71	.447	336

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	105
1/4	1797	75.0	219	460	60	134
1/2	1794	150	439	460	60	191
3/4	1790	225	661	460	60	262
FULL LOAD	1787	300	882	460	60	336
O/L	1779	448	1323	460	60	495

BLOWER DATA

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA
CORRELATED DATA



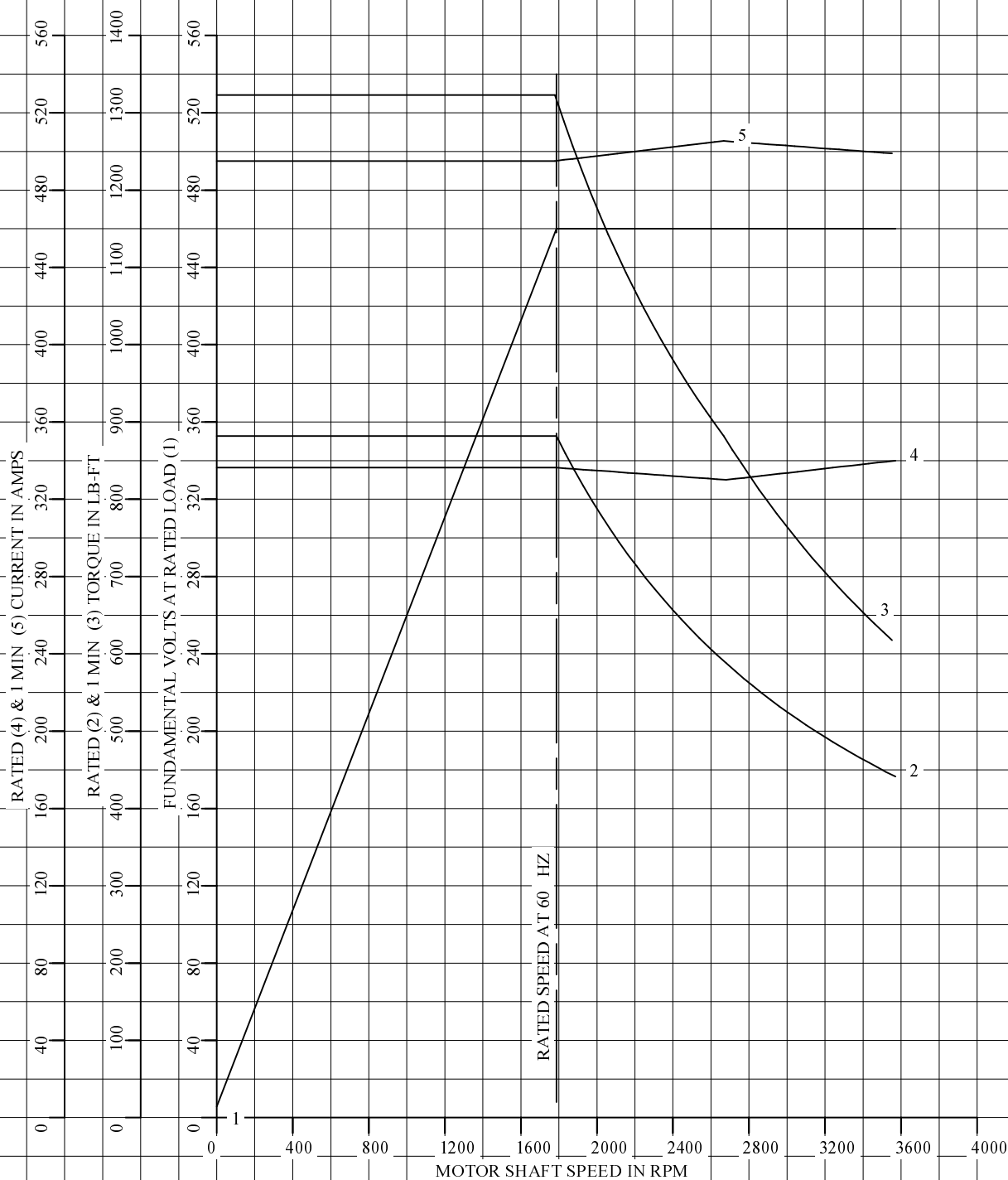
DR. BY	BDG
CK. BY	BDG
APP. BY	TSE
DATE	8-20-92

**A-C MOTOR
PERFORMANCE
DATA** L0091A

ISSUE DATE 7-16-08

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L4046	AMPS	336.4	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
HP	300	DUTY	CONT	IM (AMPS)	106.7	R1	.00574 X1 .0588
BASE SPEED	1785	S.F.	1.0	P.F.@NL/FL	.04/.89	R2	.00449 X2 .0834
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	90		XM 2.48

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



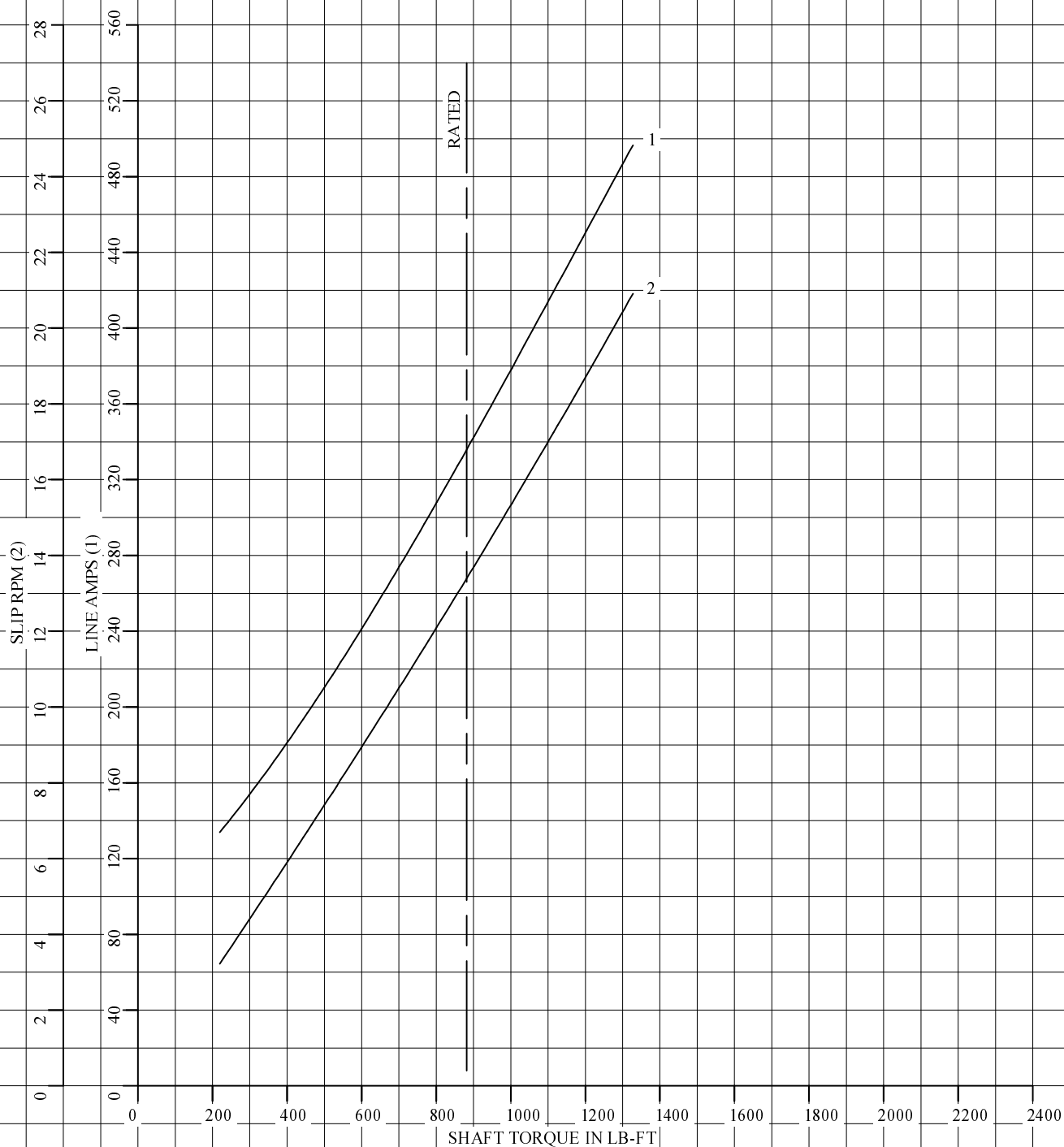
DR. BY	BDG
CK. BY	BDG
APP. BY	TSE
DATE	8-20-92

**A-C MOTOR
PERFORMANCE
CURVES**

L0091A
SH 1 OF 2
ISSUE DATE 7-16-08

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L4046	AMPS	336.4	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
HP	300	DUTY	CONT	IM (AMPS)	106.7	R1 .00574	X1 .0588
BASE SPEED	1785	S.F.	1.0	P.F.@NL/FL	.04/.89	R2 .00449	X2 .0834
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	90	XM 2.48	

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DR. BY	BDG
CK. BY	BDG
APP. BY	TSE
DATE	8-20-92

**A-C MOTOR
PERFORMANCE
CURVES**

L0091A
SH 2 OF 2
ISSUE DATE 7-16-08