

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	RL4451	AMPS	743	MAX SAFE RPM	2700	(AT BASE RATING, 25 °C)			
HP	600	DUTY	CONT	IM (AMPS)	311	R1	.00346	X1	.0399
BASE SPEED	1185	S.F.	1.0	P.F. @NL/FL	.029/.806	R2	.00300	X2	.0569
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	189			XM	.853

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1186	600	2657	460	60	743
MAX SPEED	2000	600	1575	460	101.3	727
MIN SPEED	0	0	2657	7.61	.6798	743

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1200	0	0	460	60	311
1/4	1197	152	667	460	60	356
1/2	1193	304	1337	460	60	462
3/4	1190	455	2009	460	60	597
FULL LOAD	1186	600	2657	460	60	743
O/L	1178	894	3985	460	60	1082

REMARKS :

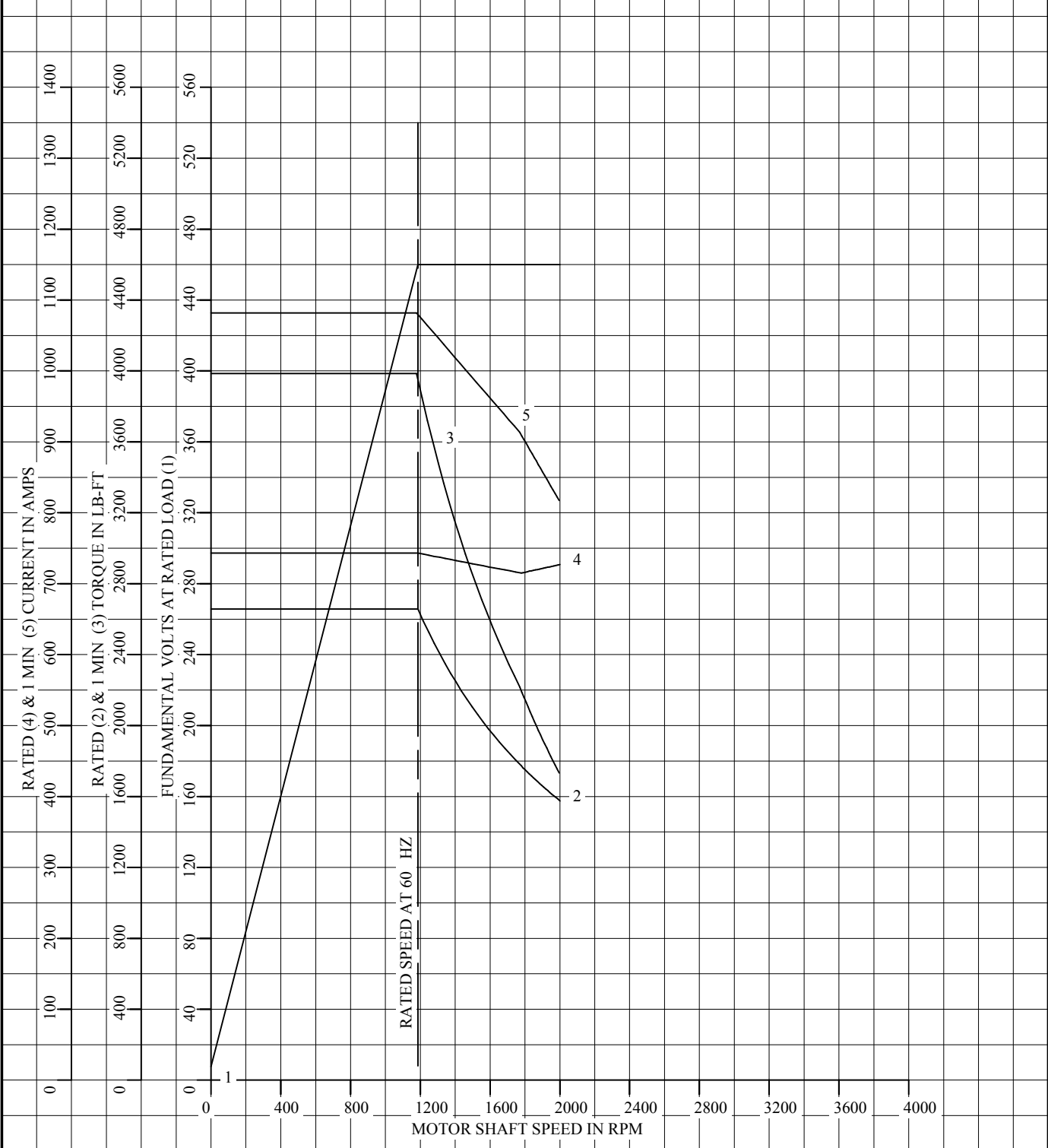


DR. BY M. MANEY
 CK. BY M. MANEY
 APP. BY T. EVON
 DATE 5/18/98

A-C MOTOR
PERFORMANCE DATA L1262A
 ISSUE DATE 12/10/15

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL4451	AMPS	743	MAX SAFE RPM	2700	(AT BASE RATING, 25 °C)	
HP	600	DUTY	CONT	IM (AMPS)	311	R1	.00346 X1 .0399
BASE SPEED	1185	S.F.	1.0	P.F. @NL/FL	.029/.806	R2	.00300 X2 .0569
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	189		XM .853

VARIABLE SPEED AC MOTOR CURVES



REMARKS:
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



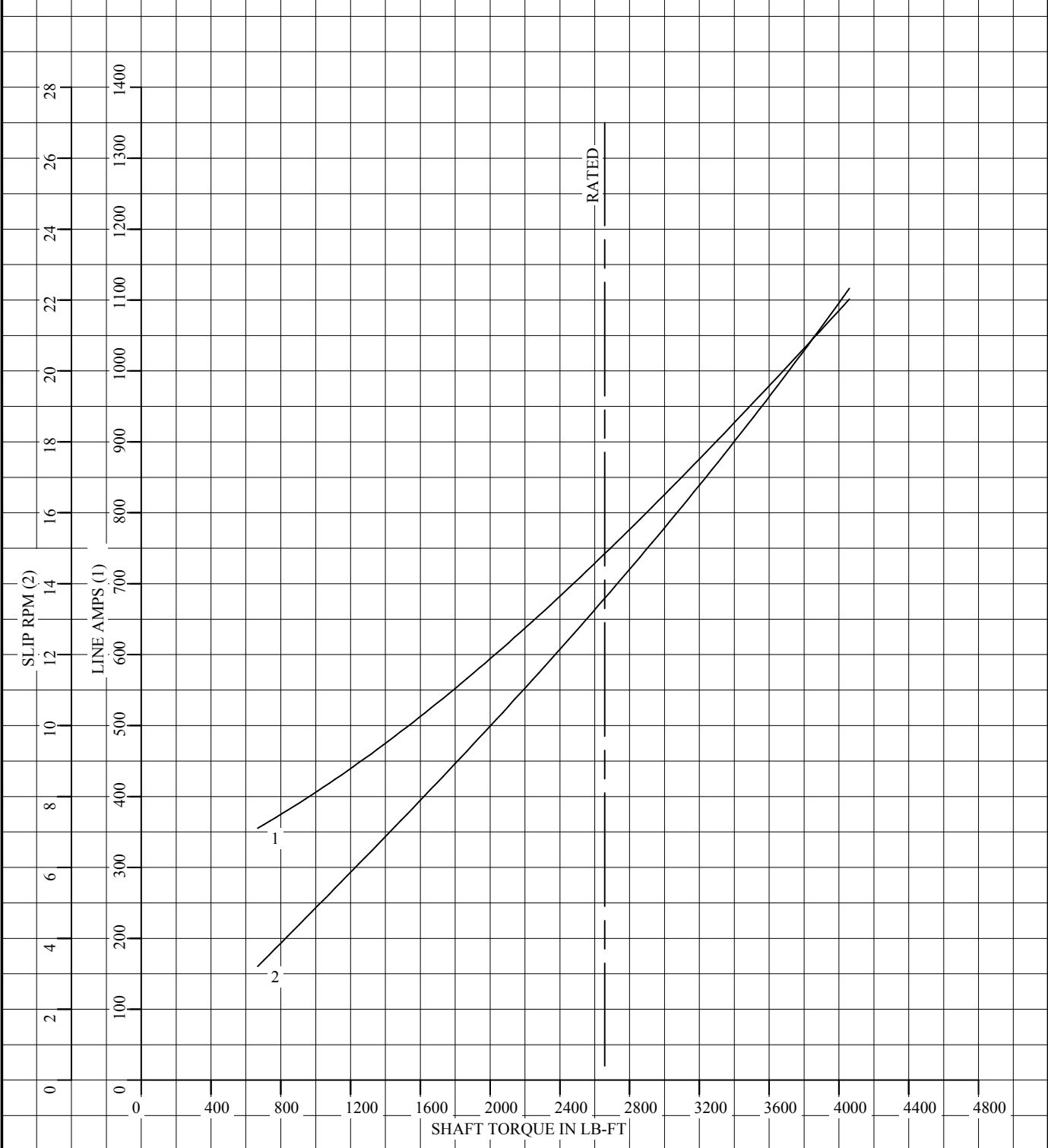
DR. BY M. MANEY
 CK. BY M. MANEY
 APP. BY T. EVON
 DATE 5/18/98

**A-C MOTOR
 PERFORMANCE
 CURVES**

L1262A
 SH 1 OF 2
 ISSUE DATE 12/10/15

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL4451	AMPS	743	MAX SAFE RPM	2700	(AT BASE RATING, 25 °C)	
HP	600	DUTY	CONT	IM (AMPS)	311	R1 .00346	X1 .0399
BASE SPEED	1185	S.F.	1.0	P.F. @NL/FL	.029/.806	R2 .00300	X2 .0569
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	189		XM .853

LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



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**A-C MOTOR
 PERFORMANCE
 CURVES**

L1262A
 SH 2 OF 2
 ISSUE DATE 12/10/15