

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	RL3213	AMPS	350	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)		
HP	300	DUTY	CONT	IM (AMPS)	130	R1	.0100	X1 .0749
BASE SPEED	1770	S.F.	1.0	P.F.@NL/FL	.04/.86	R2	.00856	X2 .0783
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	24			XM 2.08

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1773	300	889	460	60	350
MAX SPEED	3000	300	525	460	101.6	337
MIN SPEED	0	0	889	10.4	.8898	350

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	127
1/4	1794	75.2	220	460	60	154
1/2	1787	150	441	460	60	207
3/4	1780	225	663	460	60	274
FULL LOAD	1773	300	889	460	60	350
O/L	1740	589	1777	460	60	693

REMARKS: TYPICAL DATA



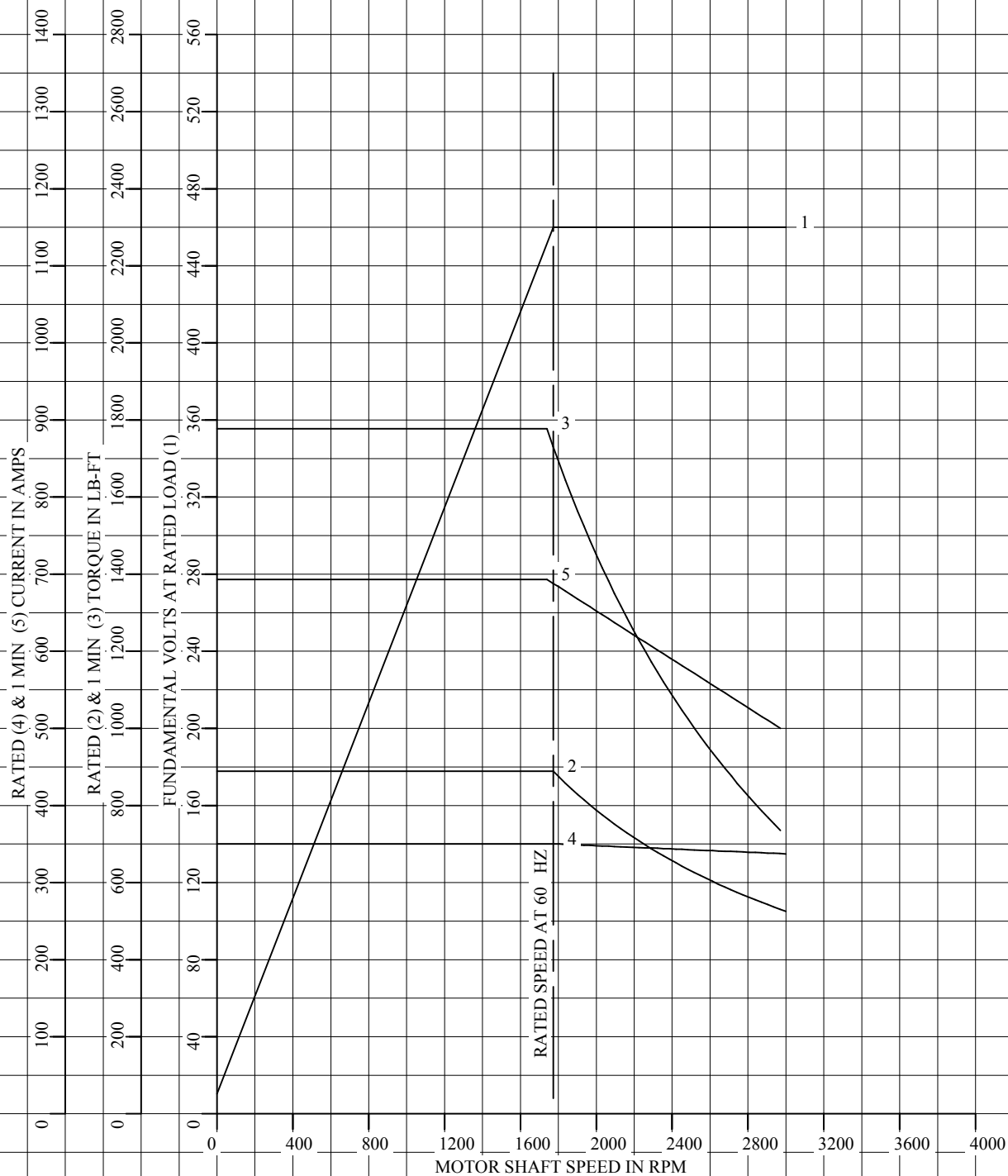
DR. BY M. ORDERS
 CK. BY B. GRANT
 APP. BY T. EVON
 DATE 1/26/00

**A-C MOTOR
 PERFORMANCE DATA** **L1698A**

ISSUE DATE 3/2/16

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
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VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

BALDOR
A MEMBER OF THE ABB GROUP

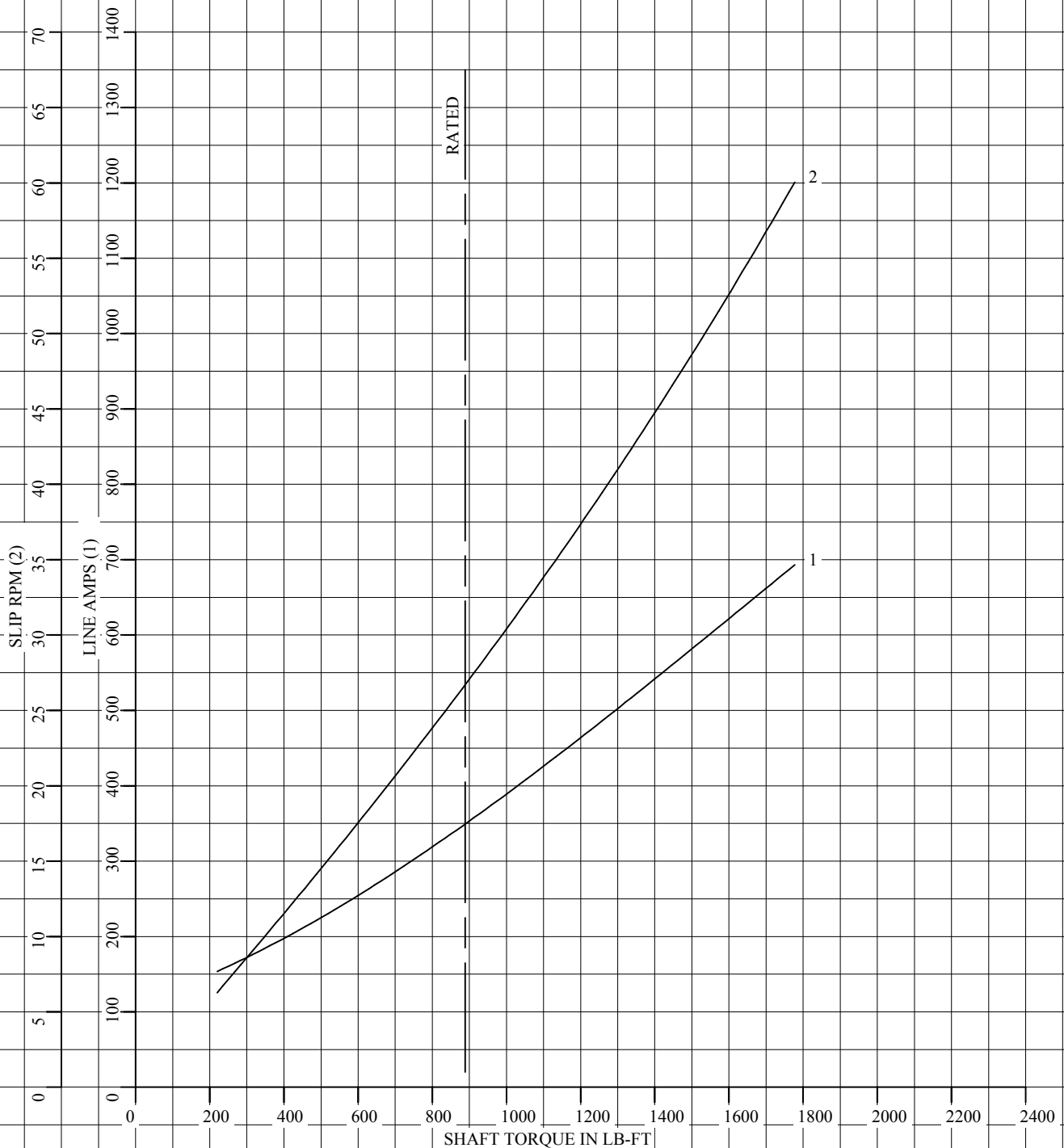
DR. BY	M. ORDERS
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APP. BY	T. EVON
DATE	1/26/00

**A-C MOTOR
PERFORMANCE
CURVES**

L1698A
SH 1 OF 2
ISSUE DATE 3/2/16

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
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LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



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L1698A
SH 2 OF 2
ISSUE DATE 3/2/16