

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	RL3614	AMPS	400.61	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)			
HP	350	DUTY	CONT	IM (AMPS)	131.92	R1	.00737	X1	.0695
BASE SPEED	1800	S.F.	1.0	P.F.@NL/FL	.036/.874	R2	.00558	X2	.0729
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	44			XM	2.03

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1778	350	1033	460	60	402
MAX SPEED	2192	350	838	460	74	391
MIN SPEED	0	0	1033	9.45	.736	402

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	129
1/4	1795	88.7	260	460	60	164
1/2	1789	177	520	460	60	232
3/4	1784	266	782	460	60	315
FULL LOAD	1778	350	1033	460	60	402
O/L	1765	521	1550	460	60	601

REMARKS: TYPICAL DATA
CORRELATED DATA

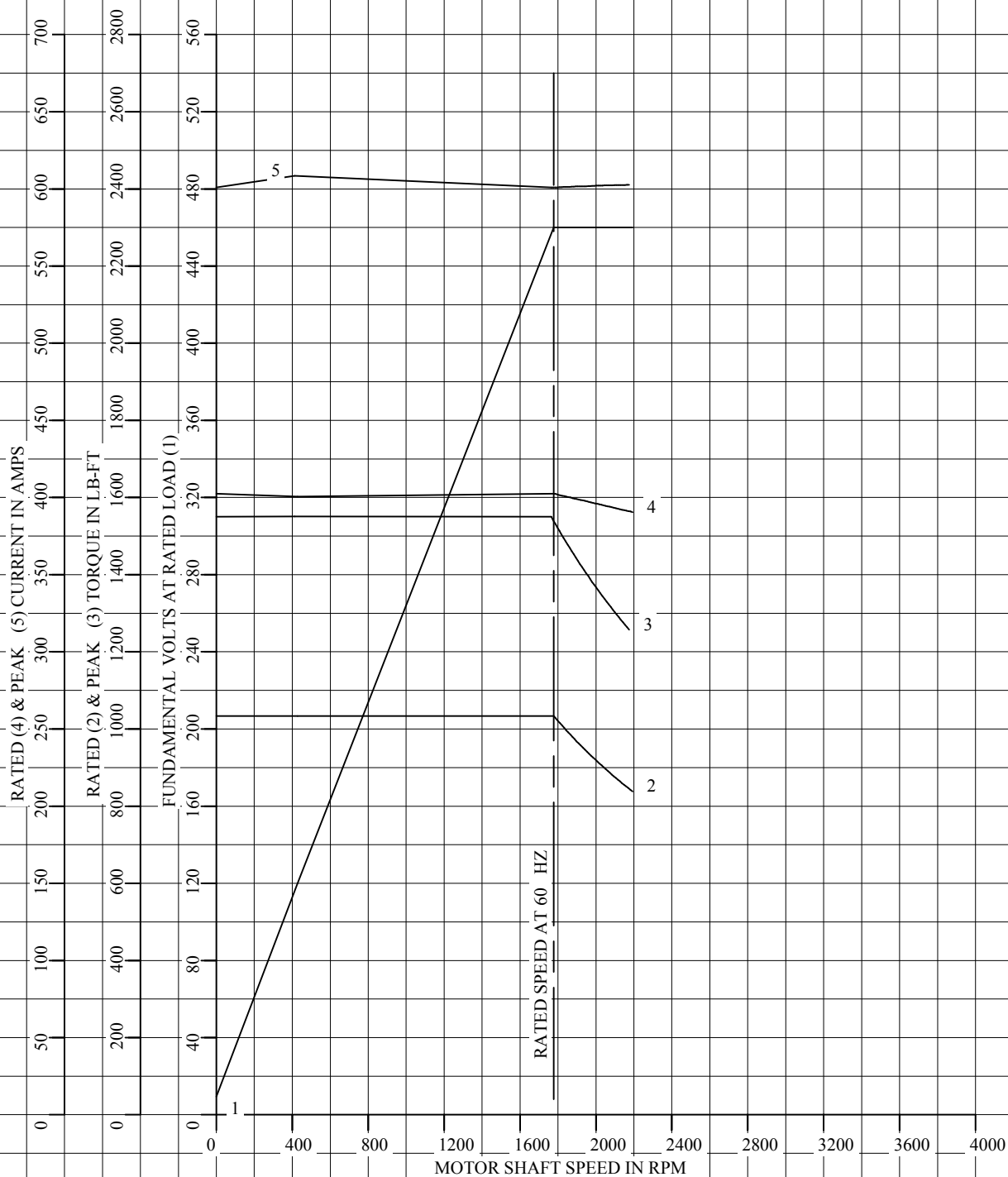


DR. BY B. GRANT
CK. BY B. GRANT
APP. BY T. EVON
DATE 7-23-93

A-C MOTOR
PERFORMANCE L0198A
DATA
ISSUE DATE 2-8-17

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL3614	AMPS	400.61	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
HP	350	DUTY	CONT	IM (AMPS)	131.92	R1 .00737	X1 .0695
BASE SPEED	1800	S.F.	1.0	P.F. @NL/FL	.036/.874	R2 .00558	X2 .0729
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	44	XM 2.03	

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

BALDOR
A MEMBER OF THE ABB GROUP

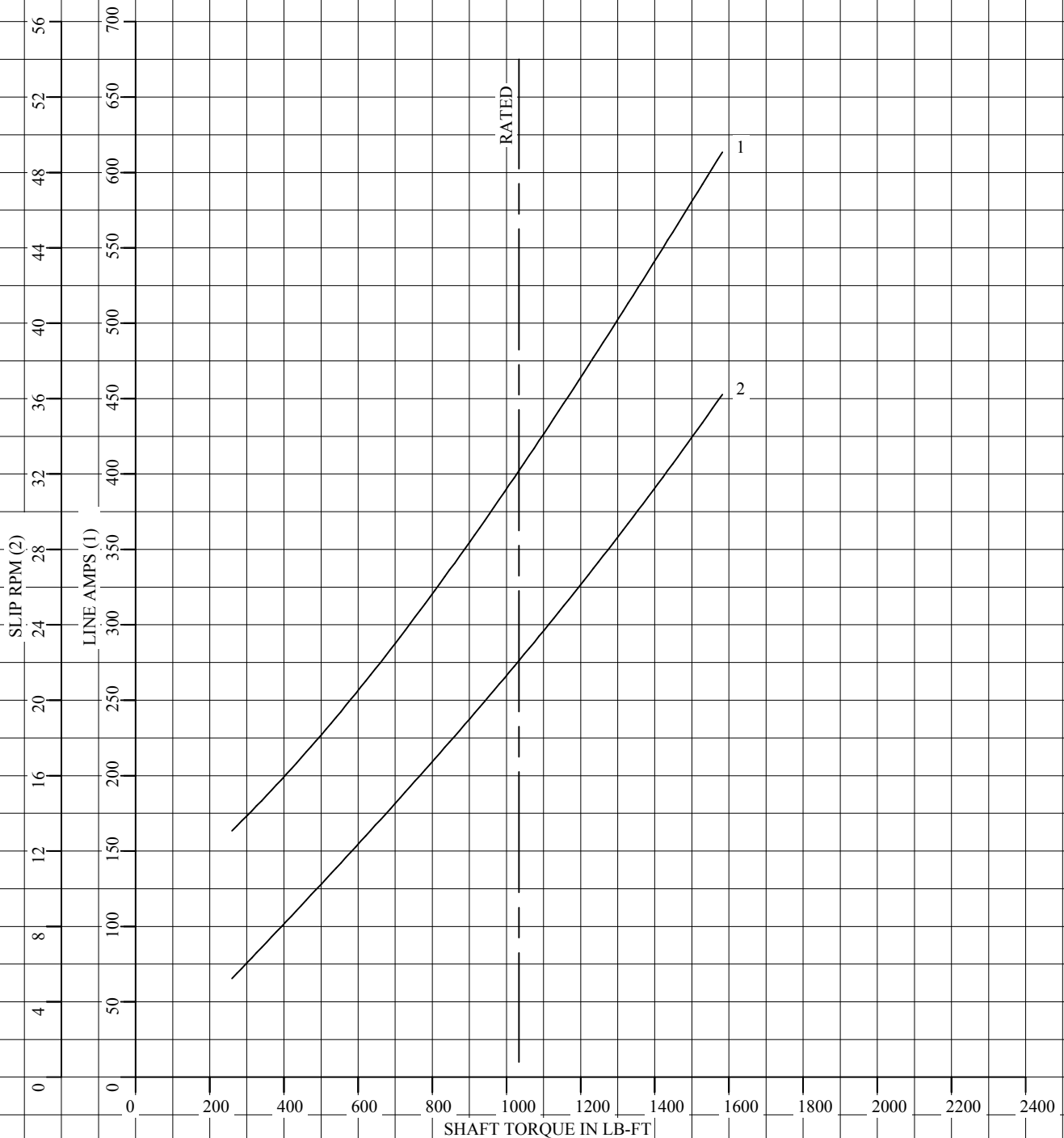
DR. BY B. GRANT
CK. BY B. GRANT
APP. BY T. EVON
DATE 7-23-93

**A-C MOTOR
PERFORMANCE
CURVES**

L0198A
SH 1 OF 2
ISSUE DATE 2-8-17

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL3614	AMPS	400.61	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
HP	350	DUTY	CONT	IM (AMPS)	131.92	R1 .00737	X1 .0695
BASE SPEED	1800	S.F.	1.0	P.F. @NL/FL	.036/.874	R2 .00558	X2 .0729
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	44	XM 2.03	

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



REMARKS: TYPICAL DATA
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DR. BY	B. GRANT
CK. BY	B. GRANT
APP. BY	T. EVON
DATE	7-23-93

**A-C MOTOR
PERFORMANCE
CURVES**

L0198A
SH 2 OF 2
ISSUE DATE 2-8-17