

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	RL3614	AMPS	353	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)			
HP	300	DUTY	CONT	IM (AMPS)	118	R1	.0137	X1	.0894
BASE SPEED	1175	S.F.	1.0	P.F.@NL/FL	.037/.870	R2	.0107	X2	.0845
PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	45			XM	2.34

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1175	300	1341	460	40	353
MAX SPEED	2001	300	787	460	68.3	351
MIN SPEED	0	0	1341	15.4	.847	353

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1200	0	0	460	40	115
1/4	1194	75.0	330	460	40	144
1/2	1188	150	664	460	40	201
3/4	1182	225	1000	460	40	273
FULL LOAD	1175	300	1341	460	40	353
O/L	1158	444	2012	460	40	534

REMARKS: TYPICAL DATA
CORRELATED DATA

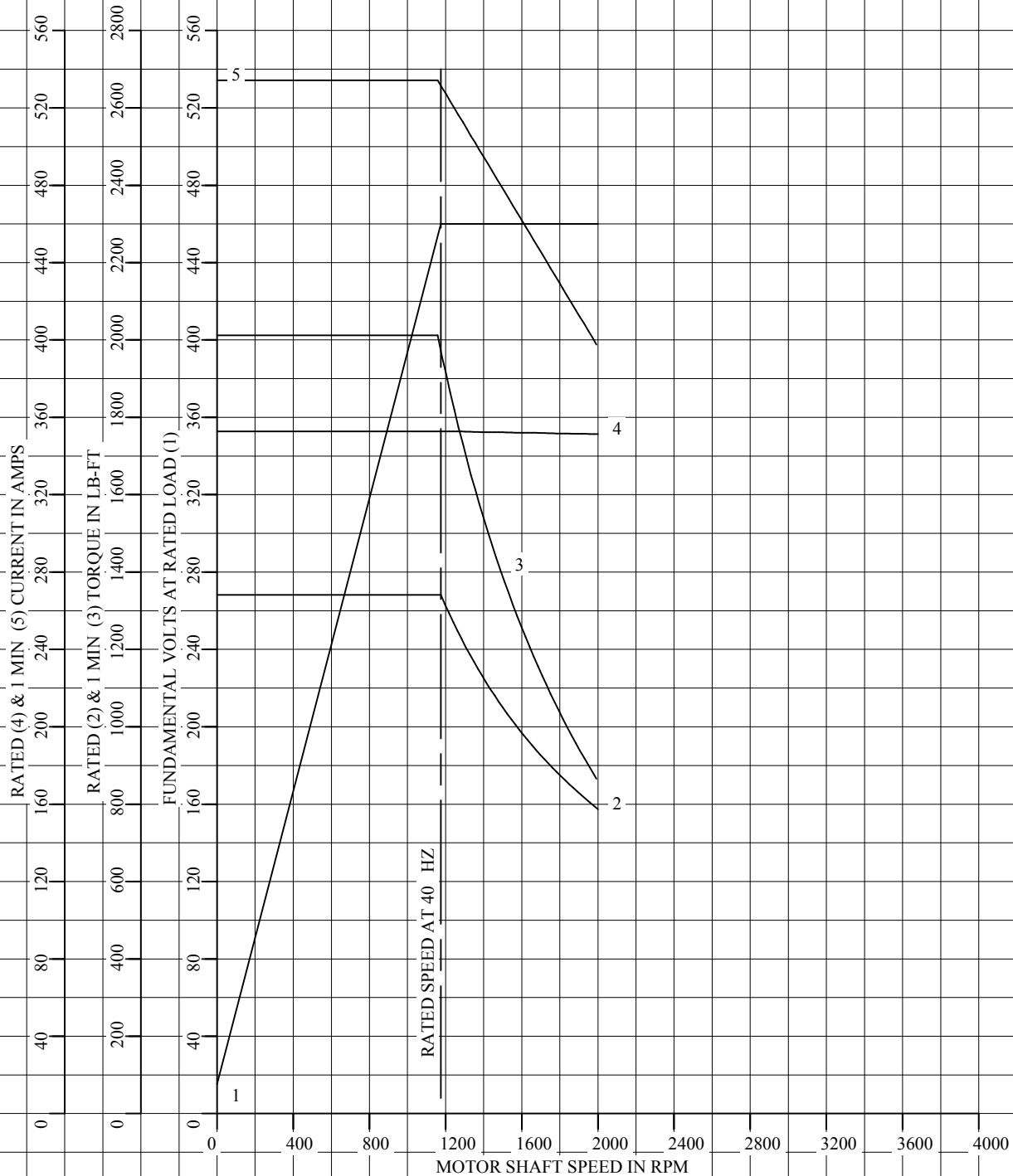


DR. BY K. GREEN
CK. BY B. GRANT
APP. BY J. MARTIN
DATE 06-18-14

A-C MOTOR
PERFORMANCE L6195A
DATA
ISSUE DATE 6-18-14

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL3614	AMPS	353	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
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PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	45	XM 2.34	

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

BALDOR
A MEMBER OF THE ABB GROUP

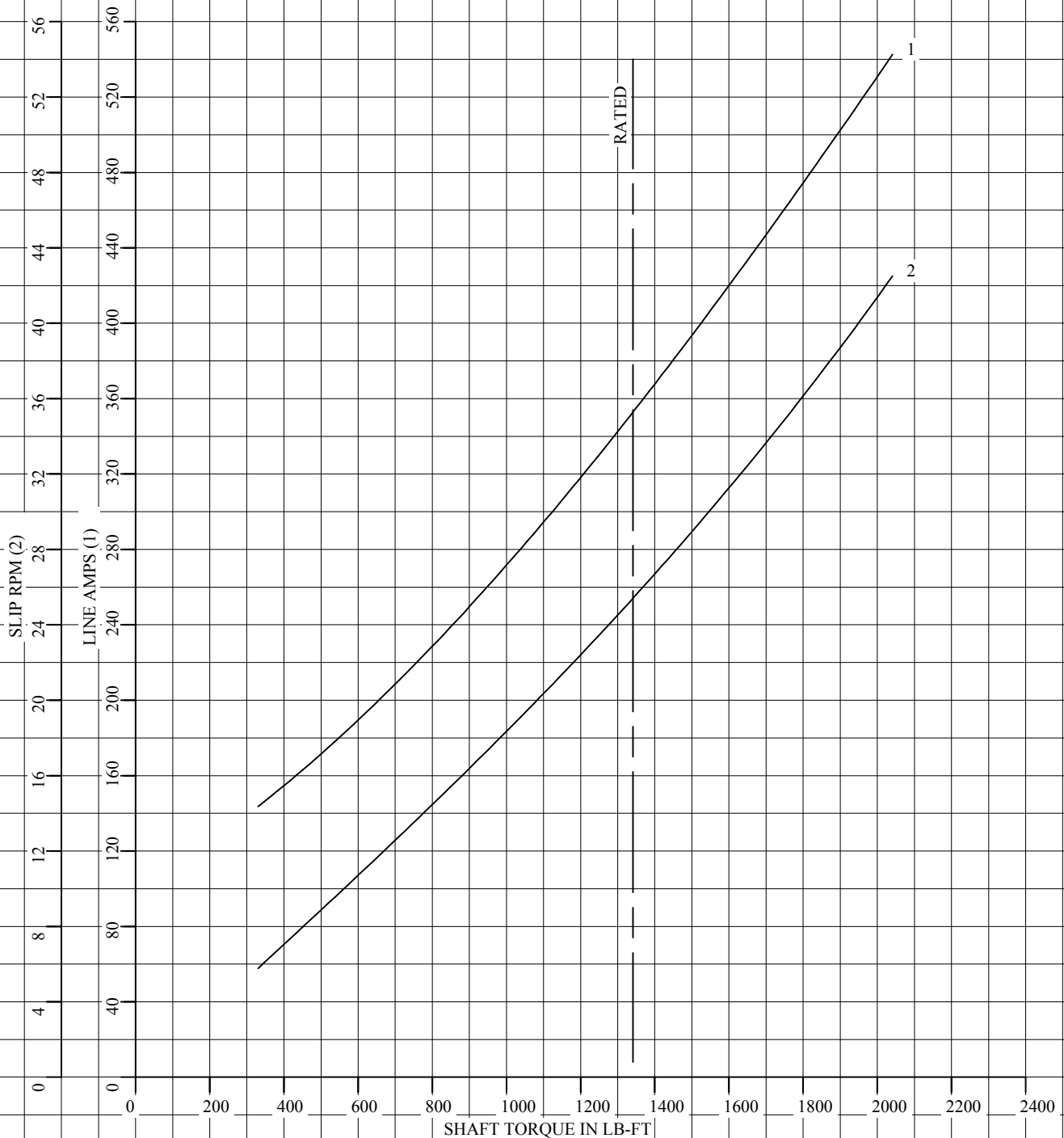
DR. BY K. GREEN
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APP. BY J. MARTIN
DATE 06-18-14

**A-C MOTOR
PERFORMANCE
CURVES**

L6195A
SH 1 OF 2
ISSUE DATE 6-18-14

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL3614	AMPS	353	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
HP	300	DUTY	CONT	IM (AMPS)	118	R1 .0137	X1 .0894
BASE SPEED	1175	S.F.	1.0	P.F. @NL/FL	.037/.870	R2 .0107	X2 .0845
PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	45	XM 2.34	

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



REMARKS: TYPICAL DATA
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**A-C MOTOR
PERFORMANCE
CURVES**

L6195A
SH 2 OF 2
ISSUE DATE 6-18-14