

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	RL3203	AMPS	175.44	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)			
HP	150	DUTY	CONT	IM (AMPS)	57.23	R1	.0324	X1	.161
BASE SPEED	1170	S.F.	1.0	P.F. @NL/FL	.04/.883	R2	.0270	X2	.157
PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	21.3			XM	4.79

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1168	150	674	460	40	176
MAX SPEED	3599	75.0	109	460	121.7	88.0
MIN SPEED	0	0	674	18.2	1.060	176

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1200	0	0	460	40	55.6
1/4	1193	38.6	170	460	40	70.8
1/2	1185	77.1	342	460	40	101
3/4	1176	116	516	460	40	138
FULL LOAD	1168	150	674	460	40	176
O/L	1148	221	1012	460	40	266

REMARKS: TYPICAL DATA
CORRELATED DATA

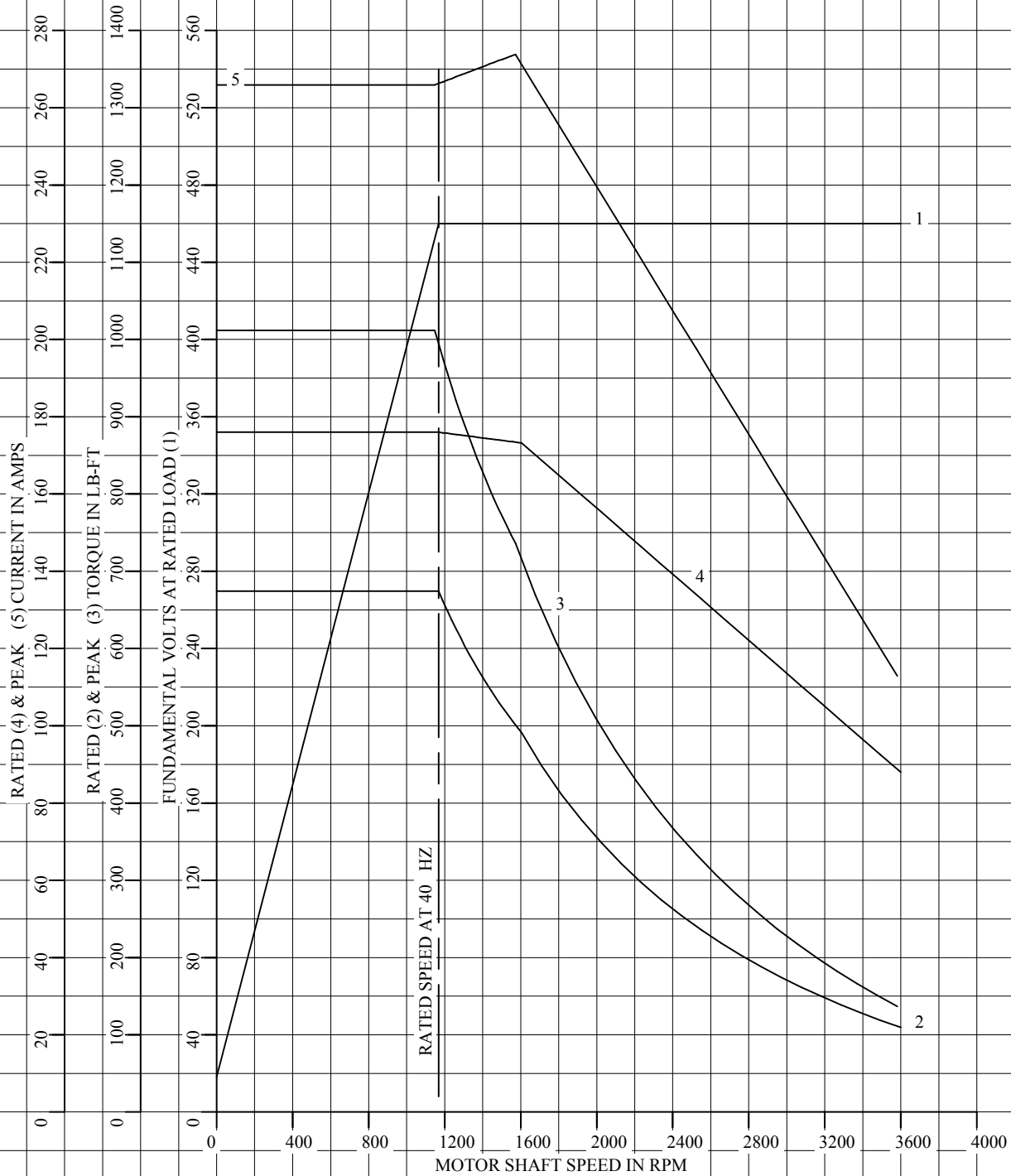


DR. BY J. MARTIN
 CK. BY J. MARTIN
 APP. BY T. EVON
 DATE 11-23-15

A-C MOTOR
PERFORMANCE DATA L0339A
 ISSUE DATE 02/22/99

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL3203	AMPS	175.44	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)	
HP	150	DUTY	CONT	IM (AMPS)	57.23	R1 .0324	X1 .161
BASE SPEED	1170	S.F.	1.0	P.F. @NL/FL	.04/.883	R2 .0270	X2 .157
PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	21.3	XM 4.79	

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



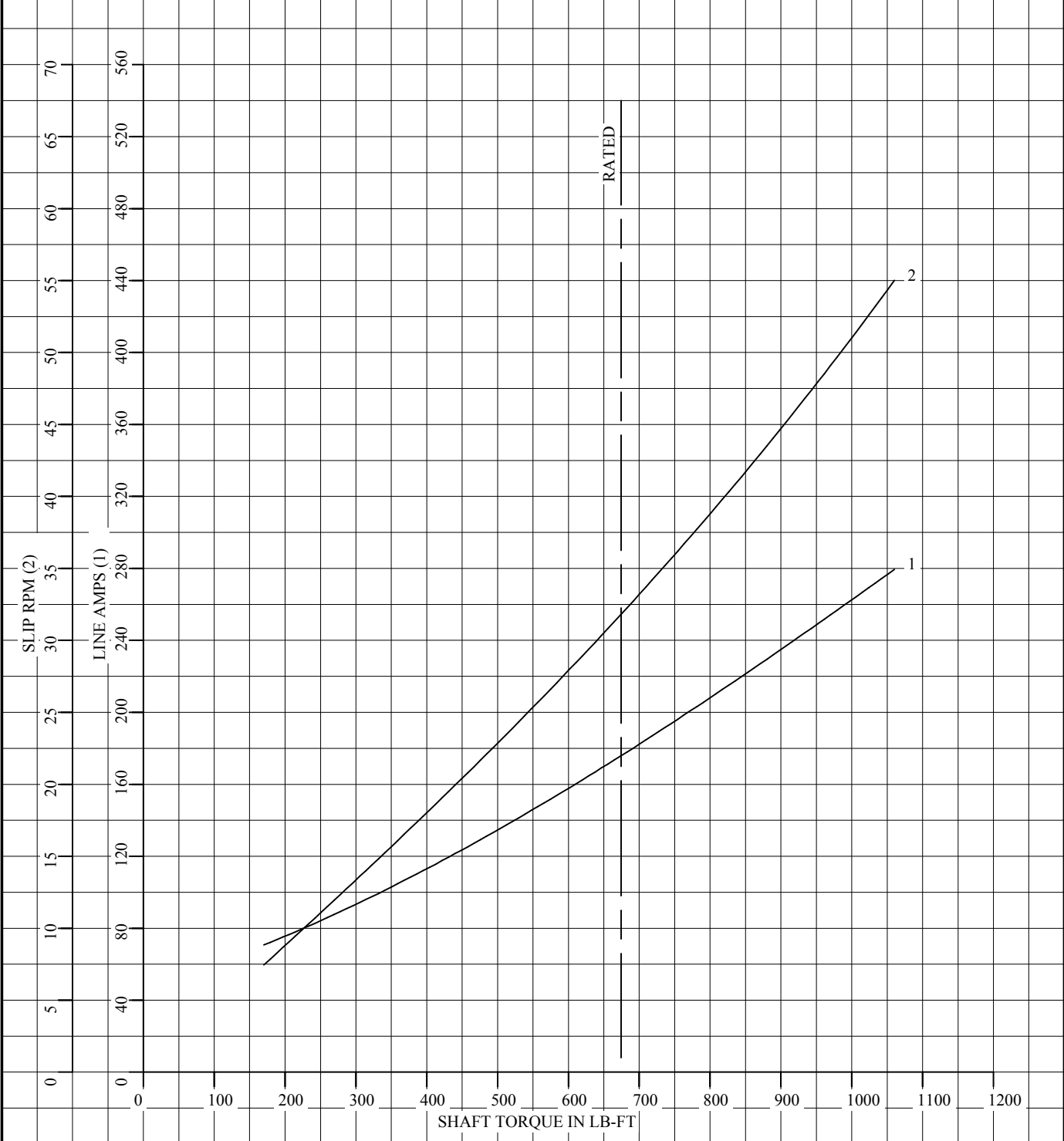
DR. BY J. MARTIN
CK. BY J. MARTIN
APP. BY T. EVON
DATE 11-23-15

A-C MOTOR
PERFORMANCE
CURVES

L0339A
SH 1 OF 2
ISSUE DATE 02/22/99

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL3203	AMPS	175.44	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)	
HP	150	DUTY	CONT	IM (AMPS)	57.23	R1	.0324 X1 .161
BASE SPEED	1170	S.F.	1.0	P.F. @NL/FL	.04/.883	R2	.0270 X2 .157
PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	21.3		XM 4.79

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



REMARKS: TYPICAL DATA
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PERFORMANCE
CURVES

L0339A
SH 2 OF 2
ISSUE DATE 02/22/99