

S/O	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)	
FRAME	RL3213	AMPS	351	MAX SAFE SPEED	4000		
HP	300	DUTY	CONT	IM (AMPS)	120	R1	.0126 X1 .0749
BASE SPEED	1770	S.F.	1.0	P.F. @NL / FL	.039/.865	R2	.00856 X2 .0781
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	24		XM 2.09

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1773	300	889	460	60	351
MAX SPEED	2999	300	525	460	101.6	341
MIN SPEED	0	0	889	13.2	.8986	351

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	664	460	60	275
FULL LOAD	1773	300	889	460	60	351
0/L	1739	589	1778	460	60	700

REMARKS:
TYPICAL DATA
CORRELATED DATA



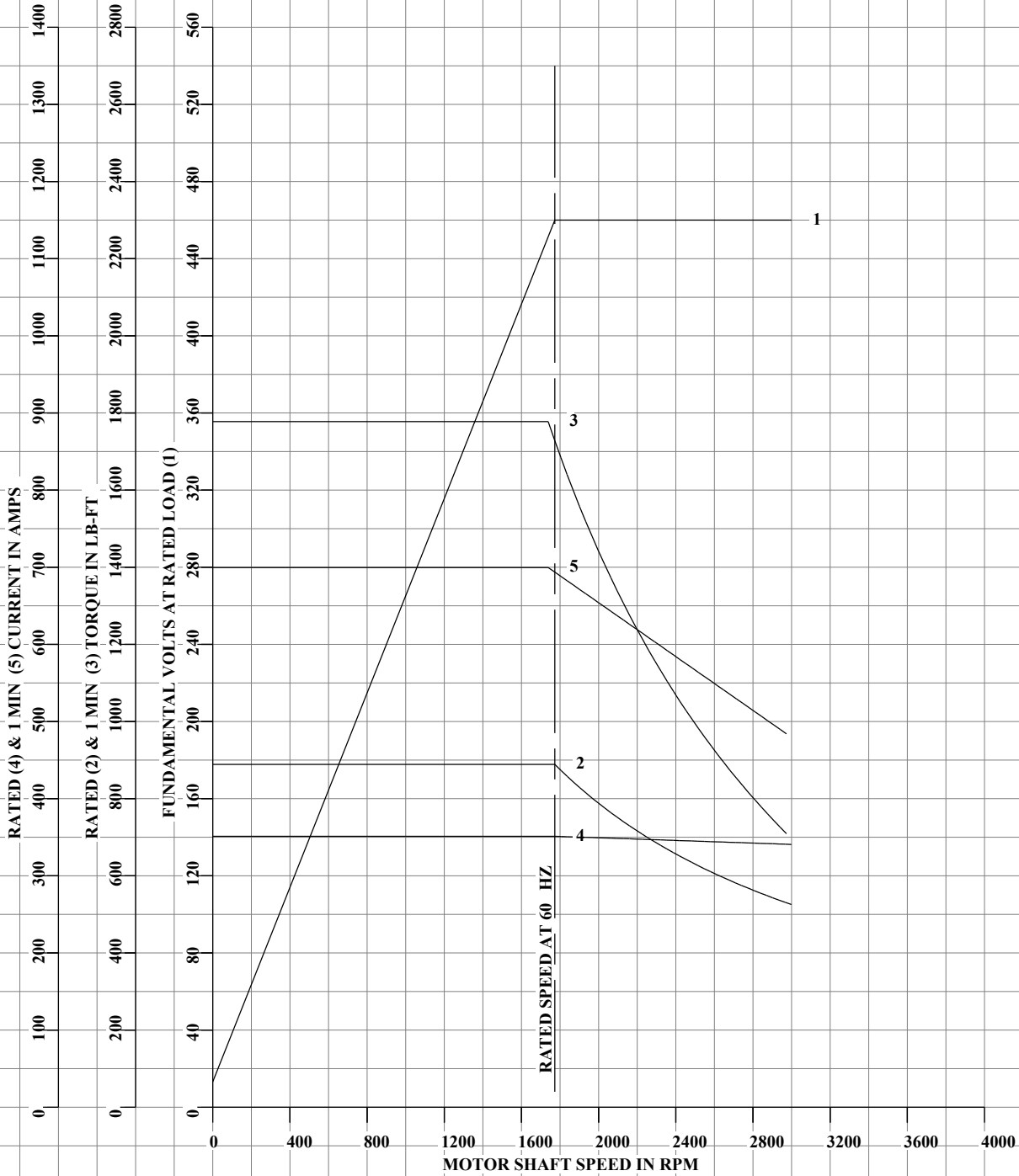
DRAWN BY: A. BROOKINS
CHECKED BY: B. GRANT
APPROVED BY: J. MARTIN
DATE: 1-24-23

AC MOTOR
PERFORMANCE
DATA

L9456A
ISSUE DATE 1-24-23

S/O	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)			
FRAME	RL3213	AMPS	351	MAX SAFE SPEED	4000				
HP	300	DUTY	CONT	IM (AMPS)	120	R1	.0126	X1	.0749
BASE SPEED	1770	S.F.	1.0	P.F. @NL / FL	.039/.865	R2	.00856	X2	.0781
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	24			XM	2.09

**CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES**



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



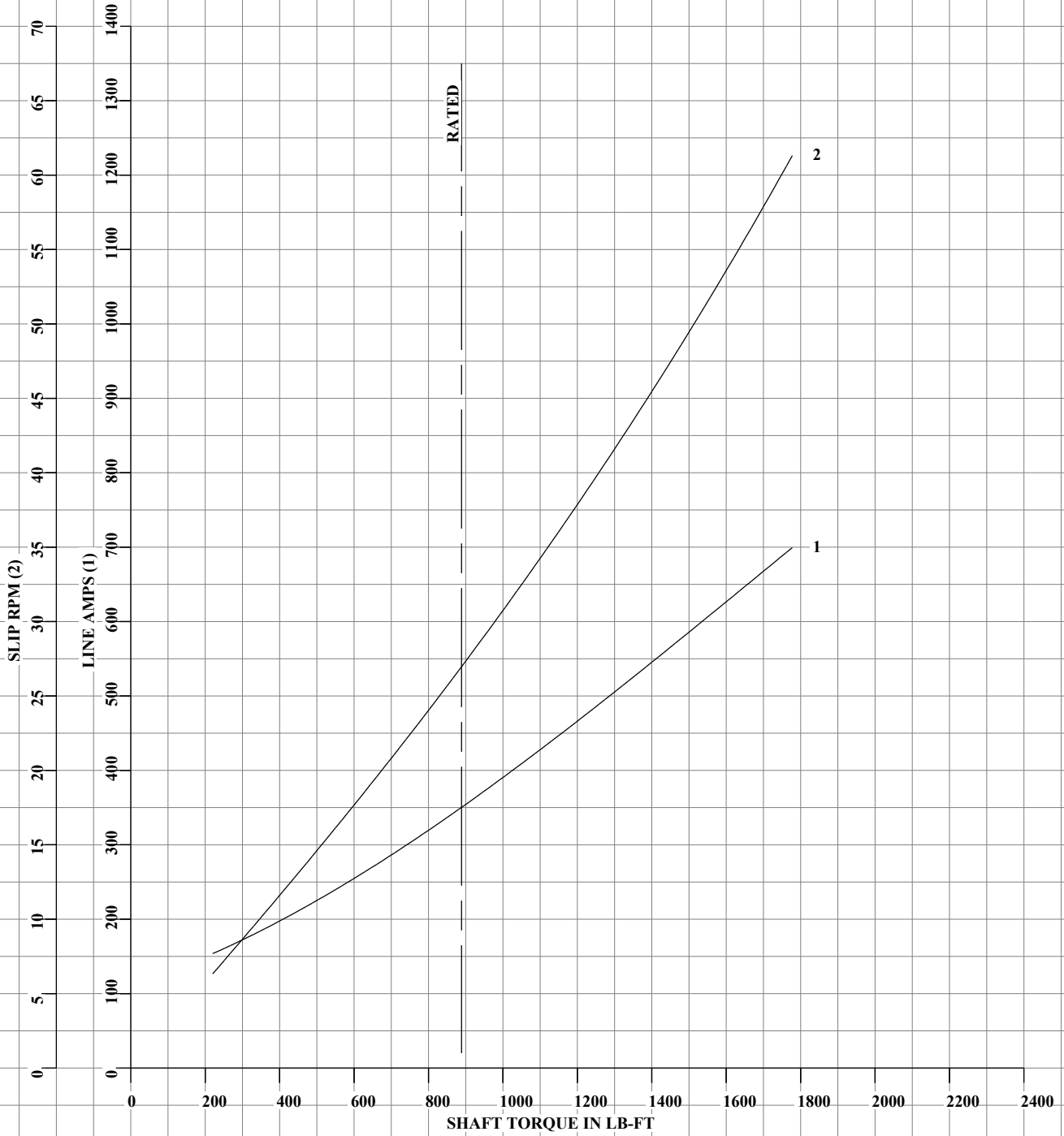
DRAWN BY: A. BROOKINS
 CHECKED BY: B. GRANT
 APPROVED BY: J. MARTIN
 DATE: 1-24-23

**AC MOTOR
PERFORMANCE
DATA**

L9456A
 ISSUE DATE: 1-24-23

S/O	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	RL3213	AMPS	351	MAX SAFE SPEED	4000	(AT BASE RATING, 25°C)		
HP	300	DUTY	CONT	IM (AMPS)	120	R1	.0126	X1 .0749
BASE SPEED	1770	S.F.	1.0	P.F. @NL / FL	.039/.865	R2	.00856	X2 .0781
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	24			XM 2.09

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DRAWN BY: A. BROOKINS
 CHECKED BY: B. GRANT
 APPROVED BY: J. MARTIN
 DATE: 1-24-23

AC MOTOR
PERFORMANCE
DATA

L9456A
ISSUE DATE: 1-24-23