

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	FL5826	AMPS	934	MAX SAFE SPEED	2250	(AT BASE RATING, 25°C)			
HP	800	DUTY	CONT	IM (AMPS)	357	R1	.00097	X1	.0287
BASE SPEED	1750	S.F.	1.0	P.F. @NL / FL	.022/.841	R2	.00077	X2	.0300
PHASE/HZ	3/87.8	AMB.°C / INSUL	40/H	WK² (Lb-Ft²)	615			XM	.717

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1750	800	2401	460	87.8	936
MAX SPEED	2101	800	2000	460	105.4	916
MIN SPEED	0	0	2401	2.60	.2933	936

LOAD PERFORMANCE AT BASE SPEED

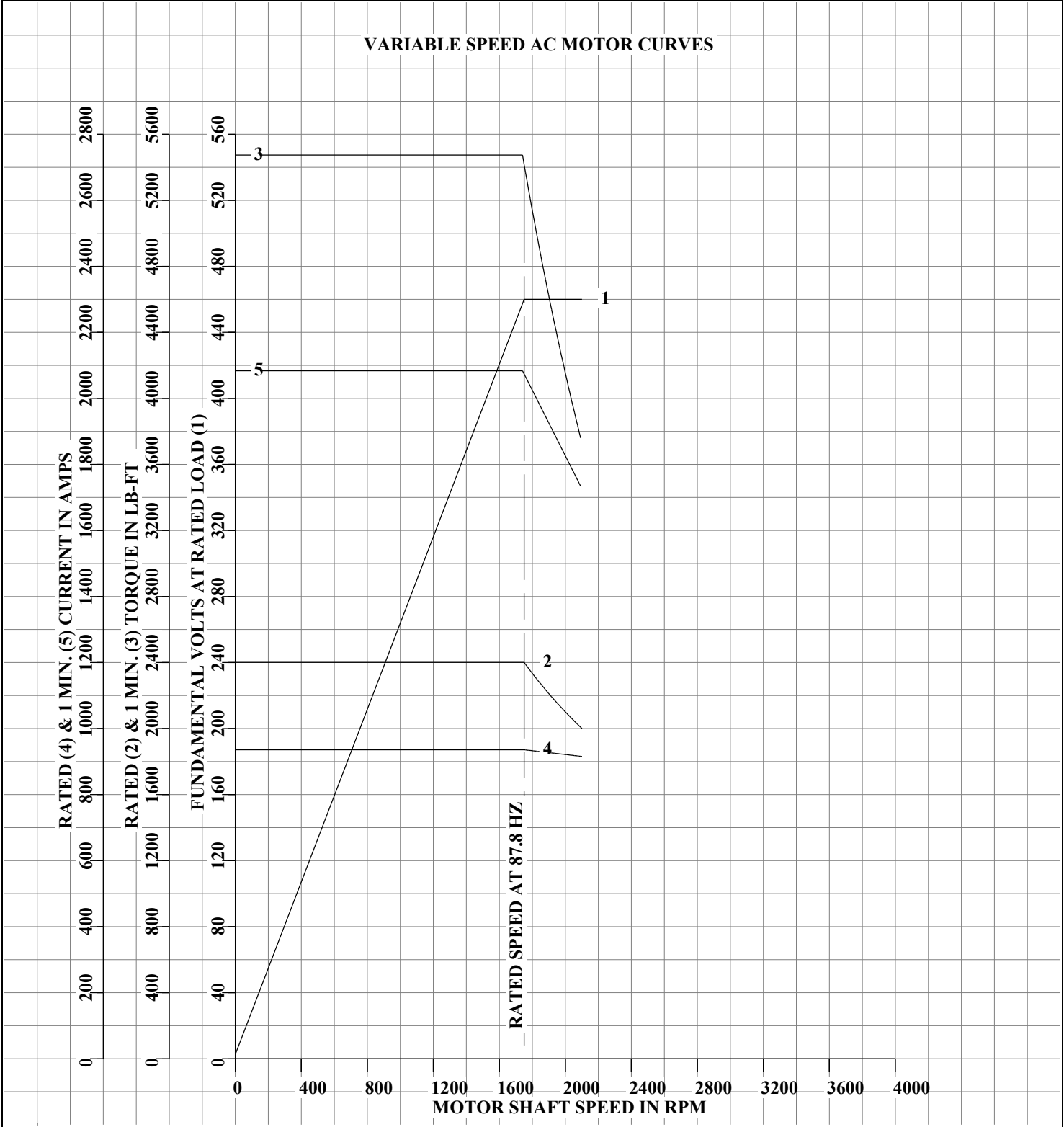
	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1756	0	0	460	87.8	357
1/4	1755	200	599	460	87.8	425
1/2	1753	400	1200	460	87.8	566
3/4	1752	600	1798	460	87.8	740
FULL LOAD	1750	800	2401	460	87.8	936
0/L	1741	1815	5474	460	87.8	2083

REMARKS:

TYPICAL DATA

	DRAWN BY: <u>C. ETIENNE</u> CHECKED BY: <u>C. ETIENNE</u> APPROVED BY: <u>J. MARTIN</u> DATE: <u>7-15-21</u>	AC MOTOR PERFORMANCE DATA	L9016A ISSUE DATE 7-15-21
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S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	FL5826	AMPS	934	MAX SAFE SPEED	2250	(AT BASE RATING, 25°C)		
HP	800	DUTY	CONT	IM (AMPS)	357	R1	.00097	X1 .0287
BASE SPEED	1750	S.F.	1.0	P.F. @NL / FL	.022/.841	R2	.00077	X2 .0300
PHASE/HZ	3/87.8	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	615			XM .717

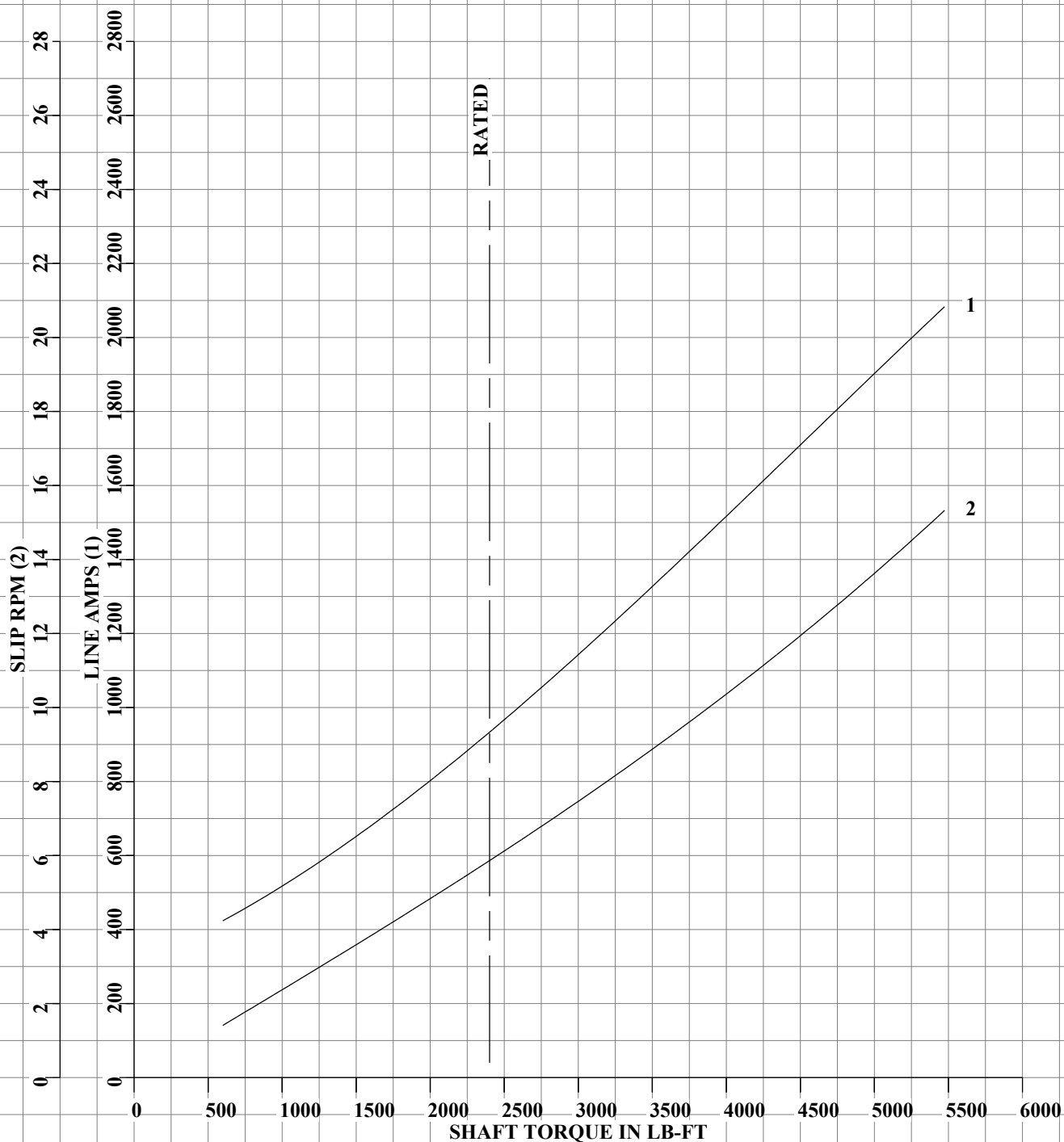


TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

	DRAWN BY: <u>C. ETIENNE</u>	AC MOTOR PERFORMANCE DATA	L9016A ISSUE DATE: 7-15-21
	CHECKED BY: <u>C. ETIENNE</u>		
	APPROVED BY: <u>J. MARTIN</u>		
	DATE: <u>7-15-21</u>		

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	FL5826	AMPS	934	MAX SAFE SPEED	2250	(AT BASE RATING, 25°C)		
HP	800	DUTY	CONT	IM (AMPS)	357	R1	.00097	X1 .0287
BASE SPEED	1750	S.F.	1.0	P.F. @NL / FL	.022/.841	R2	.00077	X2 .0300
PHASE/HZ	3/87.8	AMB.°C / INSUL	40/H	WK² (Lb-Ft²)	615			XM .717

LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DRAWN BY: C. ETIENNE
 CHECKED BY: C. ETIENNE
 APPROVED BY: J. MARTIN
 DATE: 7-15-21

AC MOTOR
 PERFORMANCE
 DATA

L9016A
 ISSUE DATE: 7-15-21