

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)		
FRAME	FL5824	AMPS	818	MAX SAFE SPEED	2250			
HP	700	DUTY	CONT	IM (AMPS)	311	R1	.00119	X1 .0334
BASE SPEED	1750	S.F.	1.0	P.F. @NL / FL	.023/.841	R2	.00089	X2 .0345
PHASE/HZ	3/87.8	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	582			XM .821

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1750	700	2101	460	87.8	820
MAX SPEED	2101	700	1750	460	105.4	803
MIN SPEED	0	0	2101	2.78	.2992	820

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1756	0	0	460	87.8	311
1/4	1755	175	524	460	87.8	371
1/2	1753	350	1049	460	87.8	495
3/4	1752	525	1573	460	87.8	648
FULL LOAD	1750	700	2101	460	87.8	820
0/L	1741	1567	4727	460	87.8	1804

REMARKS:
TYPICAL DATA



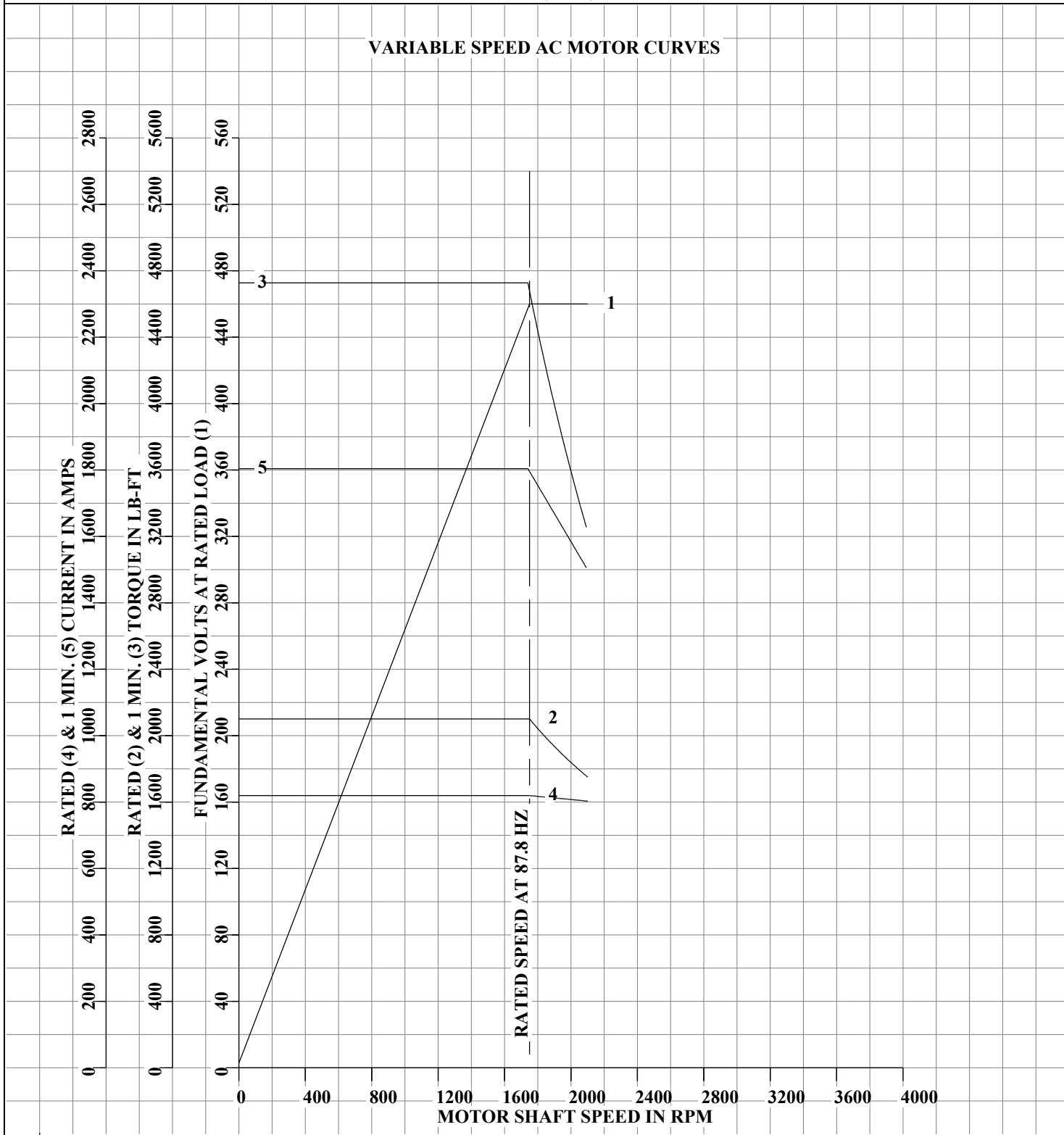
DRAWN BY: C. ETIENNE
 CHECKED BY: C. ETIENNE
 APPROVED BY: J. MARTIN
 DATE: 7/16/21

AC MOTOR
PERFORMANCE
DATA

L9018A

ISSUE DATE 7/16/21

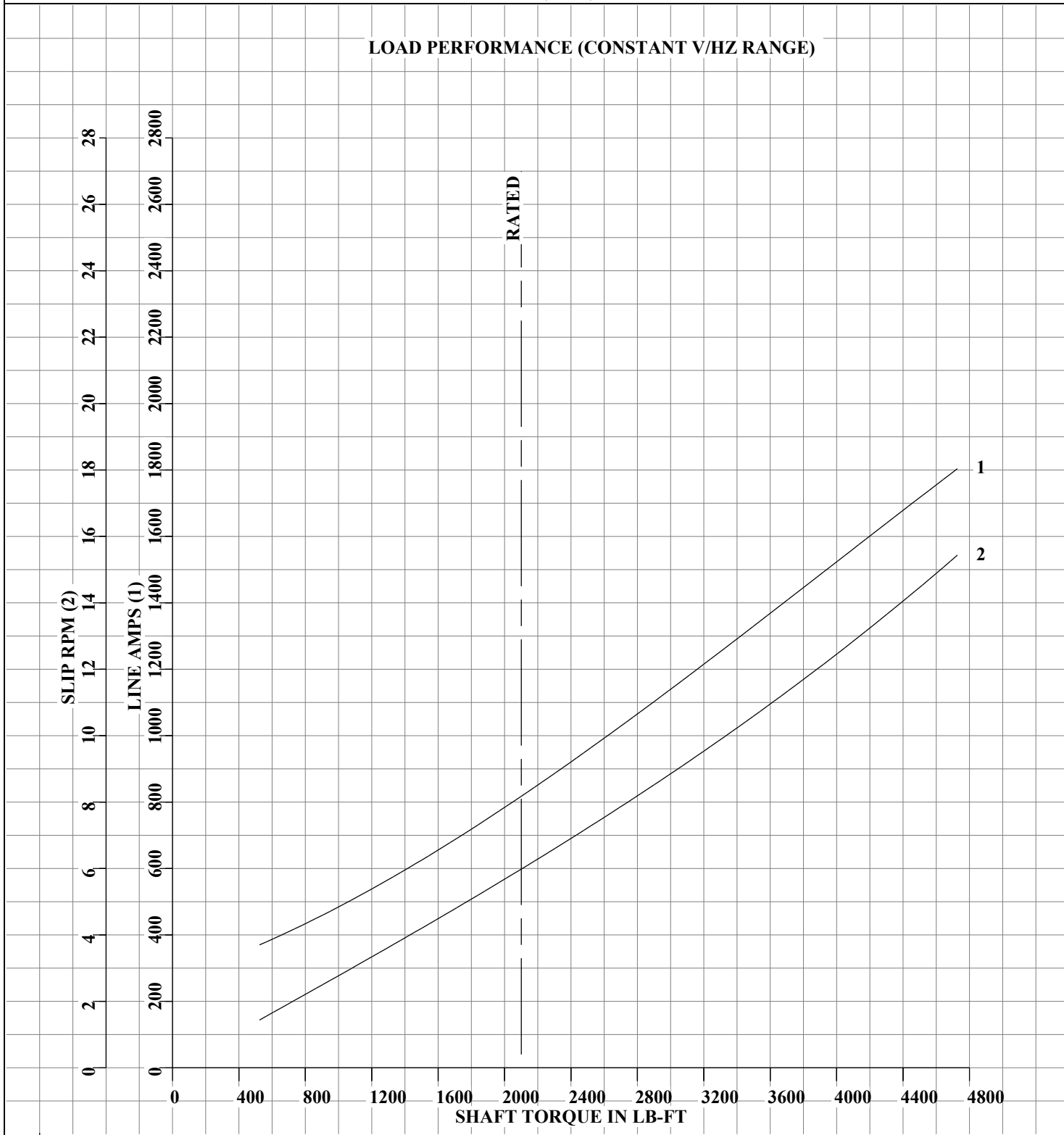
S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)			
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BASE SPEED	1750	S.F.	1.0	P.F. @NL / FL	.023/.841	R2	.00089	X2	.0345
PHASE/HZ	3/87.8	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	582			XM	.821



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

	DRAWN BY: <u>C. ETIENNE</u> CHECKED BY: <u>C. ETIENNE</u> APPROVED BY: <u>J. MARTIN</u> DATE: <u>7/16/21</u>	AC MOTOR PERFORMANCE DATA	L9018A ISSUE DATE: 7/16/21
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S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	FL5824	AMPS	818	MAX SAFE SPEED	2250	(AT BASE RATING, 25°C)		
HP	700	DUTY	CONT	IM (AMPS)	311	R1	.00119	X1 .0334
BASE SPEED	1750	S.F.	1.0	P.F. @NL / FL	.023/.841	R2	.00089	X2 .0345
PHASE/HZ	3/87.8	AMB.°C / INSUL	40/H	WK² (Lb-Ft²)	582			XM .821



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

	DRAWN BY: <u>C. ETIENNE</u>	AC MOTOR PERFORMANCE DATA	L9018A ISSUE DATE: 7/16/21
	CHECKED BY: <u>C. ETIENNE</u>		
	APPROVED BY: <u>J. MARTIN</u>		
	DATE: <u>7/16/21</u>		