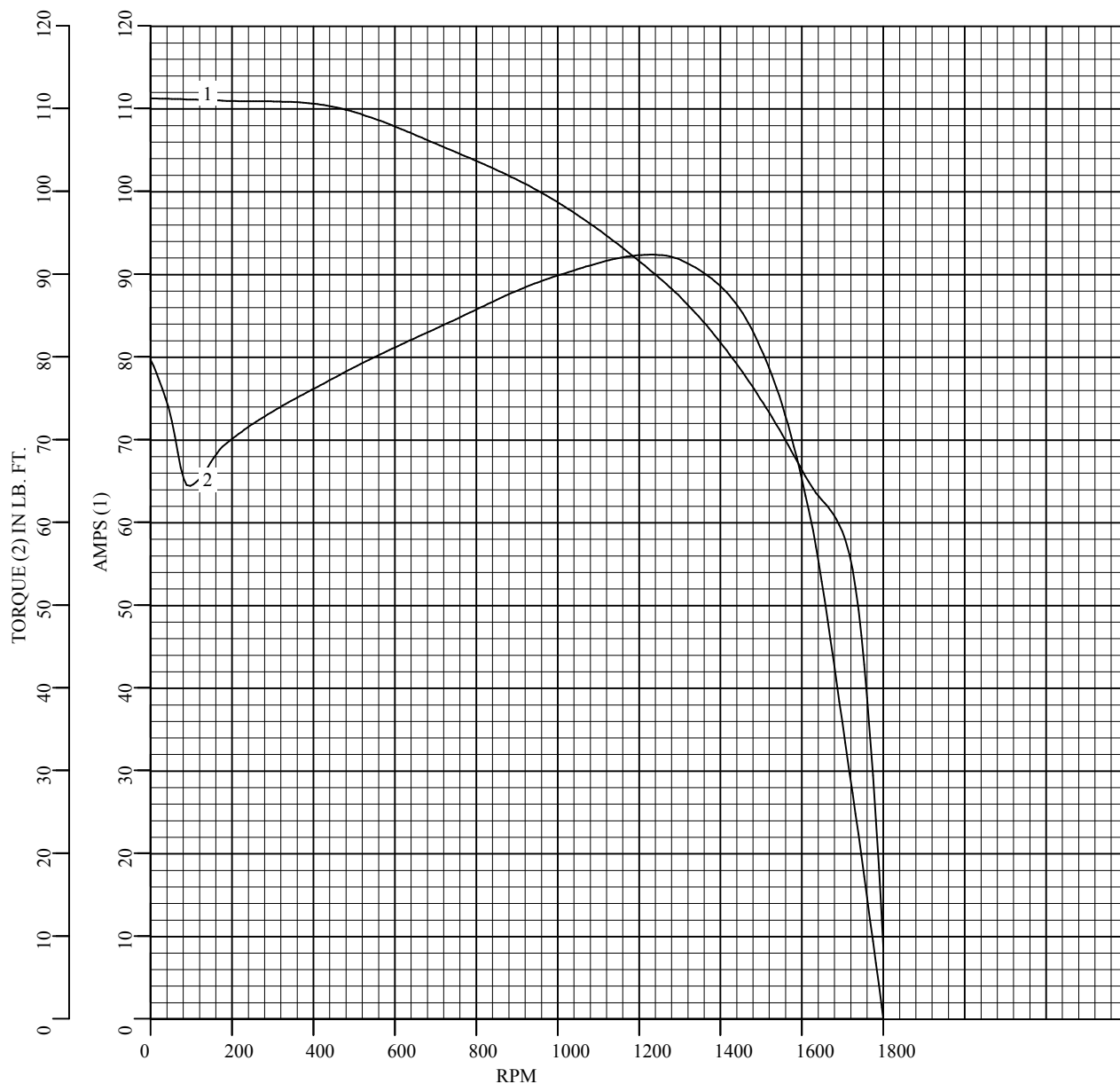


S.O.	FRAME	HP	TYPE	PHASE	HERTZ	RPM
--	FL1844	15	PSM	3	60	1800
VOLTS	AMPS	DUTY	AMB ^o C	INSUL	S.F.	NEMA DESIGN
460	15.5	CONT	40	H	1.15	B
CODE LETTER	ENCL	ROTOR INERTIA (lb-ft ²)	STATOR RES. @ 25 ^o C OHMS (BETWEEN LINES)			
G	TEFC	.73	.7181		TYPICAL DATA	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	8.7	1800	4.40	N/A	
1/4	3.75	7.2	1800	53.9	90.7	
2/4	7.49	8.8	1800	84.5	94.2	
3/4	11.2	11.9	1800	93.3	94.9	
4/4	15.0	15.5	1800	95.8	94.9	
5/4	18.7	19.3	1800	96.3	94.6	
SPEED TORQUE						
		RPM	TORQUE (% FULL LOAD)	TORQUE (lb-ft)	AMPERES	
LOCKED ROTOR		0	182	79.6	111.2	
PULL OUT		1800	273	119.4	54.6	
FULL LOAD		1800	100	43.8	15.5	
THIS IS A PERMANENT MAGNET MOTOR GENERATED OPEN CIRCUIT LINE-LINE VOLTAGE at 25^oC = 19.3 VOLTS PER 100 RPM REMARKS:						
		DR. BY <u>CAD</u> CK. BY <u>RFM</u> APP. BY <u>RFM</u> DATE <u>05/25/2016</u>		LSPM MOTOR PERFORMANCE DATA LS6941A ISSUE DATE 05/25/2016		

S.O.	--	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	FL1844	RPM	1800	INSUL	H	WK ² (lb-ft ²)	.73
HP	15	VOLTS	460	S.F.	1.15	NEMA DESIGN	B
TYPE	PSM	AMPS	15.5	ENCL	TEFC	STATOR RES. @ 25°C	.7181
PHASE	3	DUTY	CONT			OHMS (BETWEEN LINES)	

Amps & Torque vs. RPM During Acceleration



TYPICAL DATA

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DATE 05/25/2016

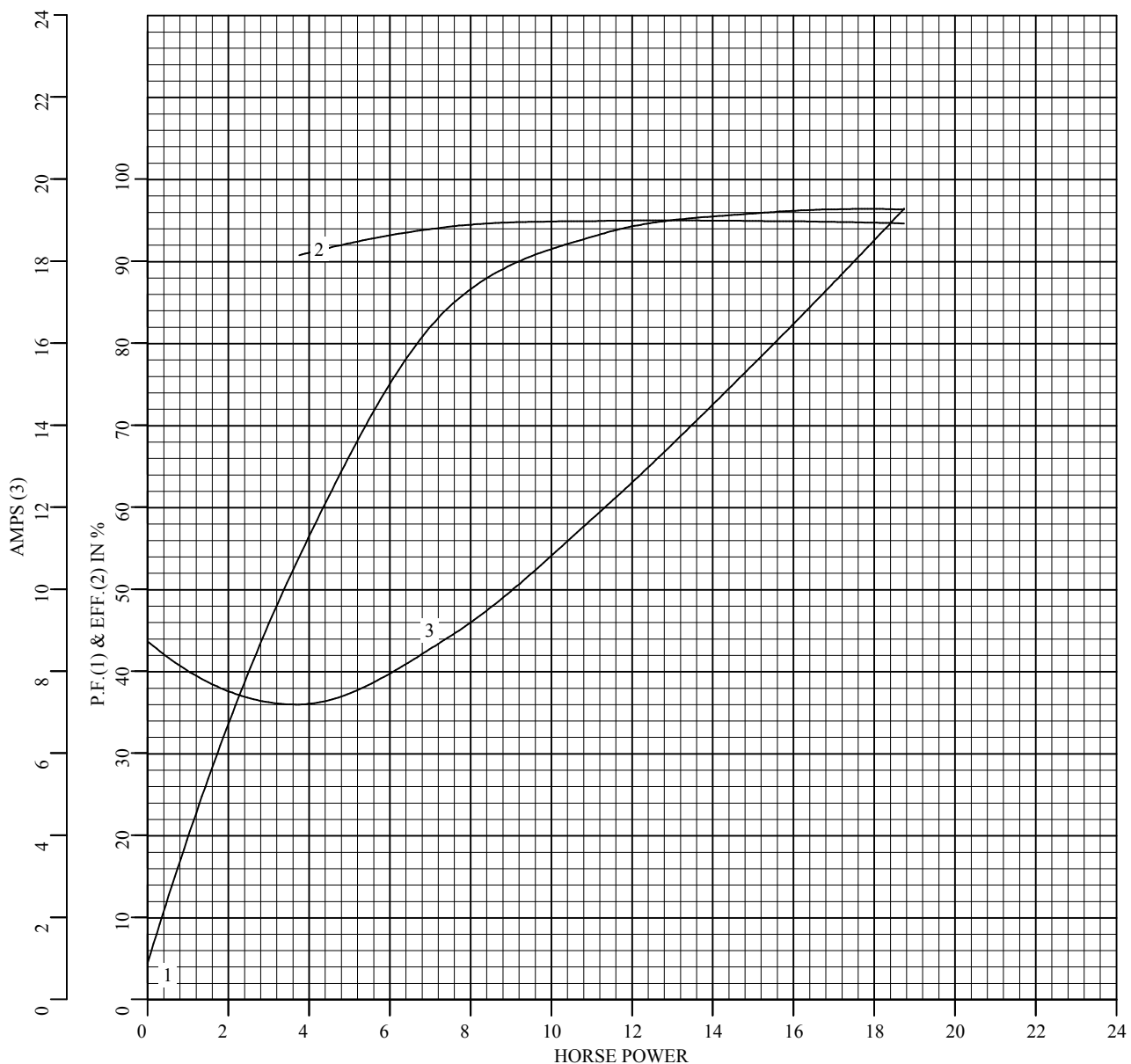
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S.O. --	HERTZ 60	AMB°C 40	CODE LETTER G
FRAME FL1844	RPM 1800	INSUL H	WK ² (lb-ft ²) .73
HP 15	VOLTS 460	S.F. 1.15	NEMA DESIGN B
TYPE PSM	AMPS 15.5	ENCL TEFC	STATOR RES. @ 25°C .7181
PHASE 3	DUTY CONT		OHMS (BETWEEN LINES)

Performance Data vs. HP At Synchronous Speed



TYPICAL DATA

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