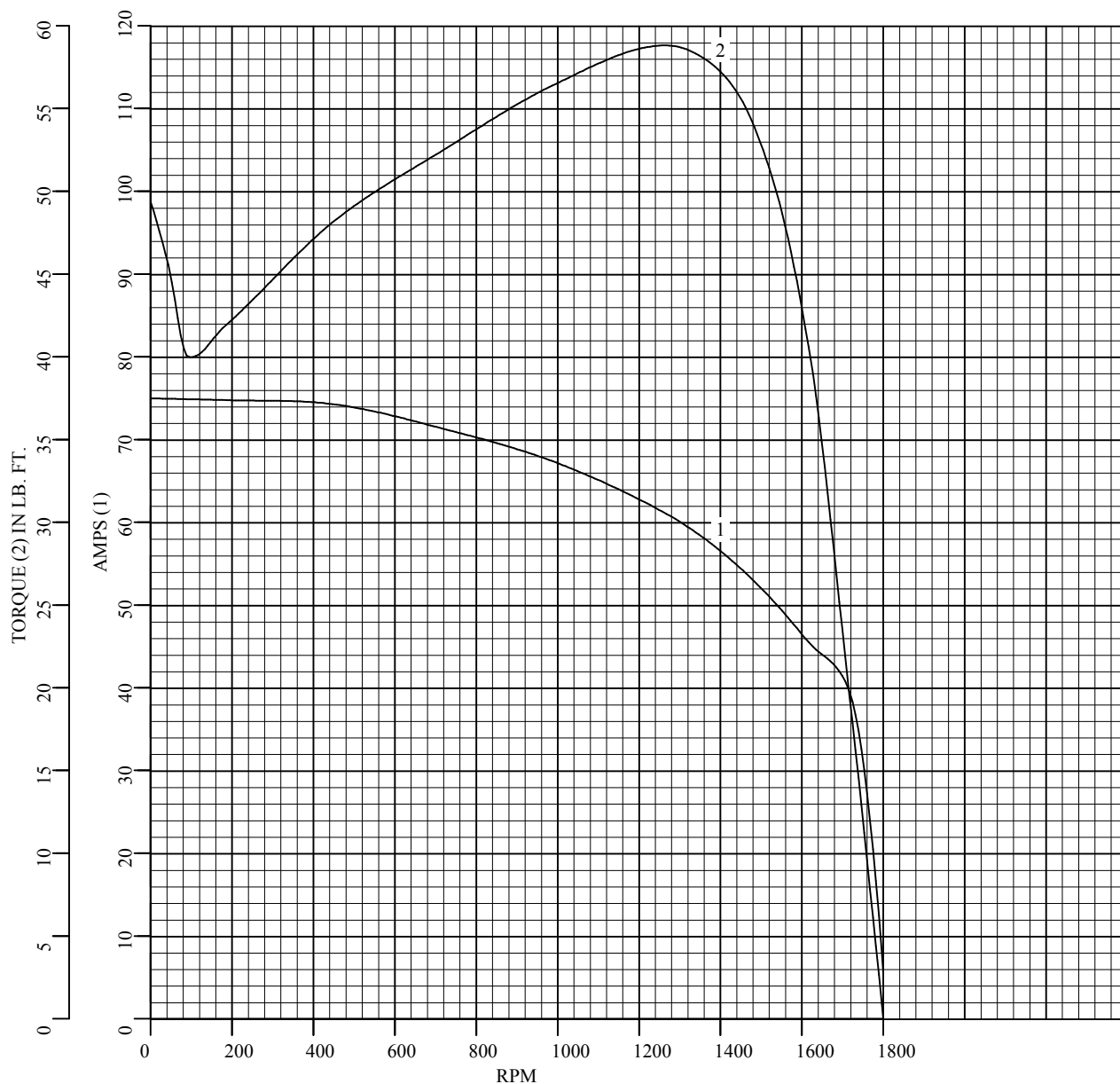


S.O.	FRAME	HP	TYPE	PHASE	HERTZ	RPM
--	HL215T	10	PSM	3	60	1800
VOLTS	AMPS	DUTY	AMB ^o C	INSUL	S.F.	NEMA DESIGN
460	10.1	CONT	40	H	1.15	B
CODE LETTER	ENCL	ROTOR INERTIA (lb-ft ²)	STATOR RES. @ 25 ^o C OHMS (BETWEEN LINES)			
G	TEFC	.60	1.113		TYPICAL DATA	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	5.6	1800	4.90	N/A	
1/4	2.50	4.4	1800	59.6	89.9	
2/4	4.99	5.6	1800	89.4	93.7	
3/4	7.49	7.7	1800	96.5	94.5	
4/4	9.99	10.1	1800	98.1	94.6	
5/4	12.5	12.6	1800	98.3	94.4	
SPEED TORQUE						
		RPM	TORQUE (% FULL LOAD)	TORQUE (lb-ft)	AMPERES	
LOCKED ROTOR		0	169	49.4	75.0	
PULL OUT		1800	299	87.2	39.5	
FULL LOAD		1800	100	29.1	10.1	
THIS IS A PERMANENT MAGNET MOTOR GENERATED OPEN CIRCUIT LINE-LINE VOLTAGE at 25^oC = 20.3 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 LS7015A ISSUE DATE 05/25/2016		

S.O.	--	HERTZ	60	AMB ^o C	40	CODE LETTER	G
FRAME	HL215T	RPM	1800	INSUL	H	WK ² (lb-ft ²)	.60
HP	10	VOLTS	460	S.F.	1.15	NEMA DESIGN	B
TYPE	PSM	AMPS	10.1	ENCL	TEFC	STATOR RES. @ 25 ^o C	1.113
PHASE	3	DUTY	CONT			OHMS (BETWEEN LINES)	

Amps & Torque vs. RPM During Acceleration



TYPICAL DATA

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APP. BY RFM
DATE 05/25/2016

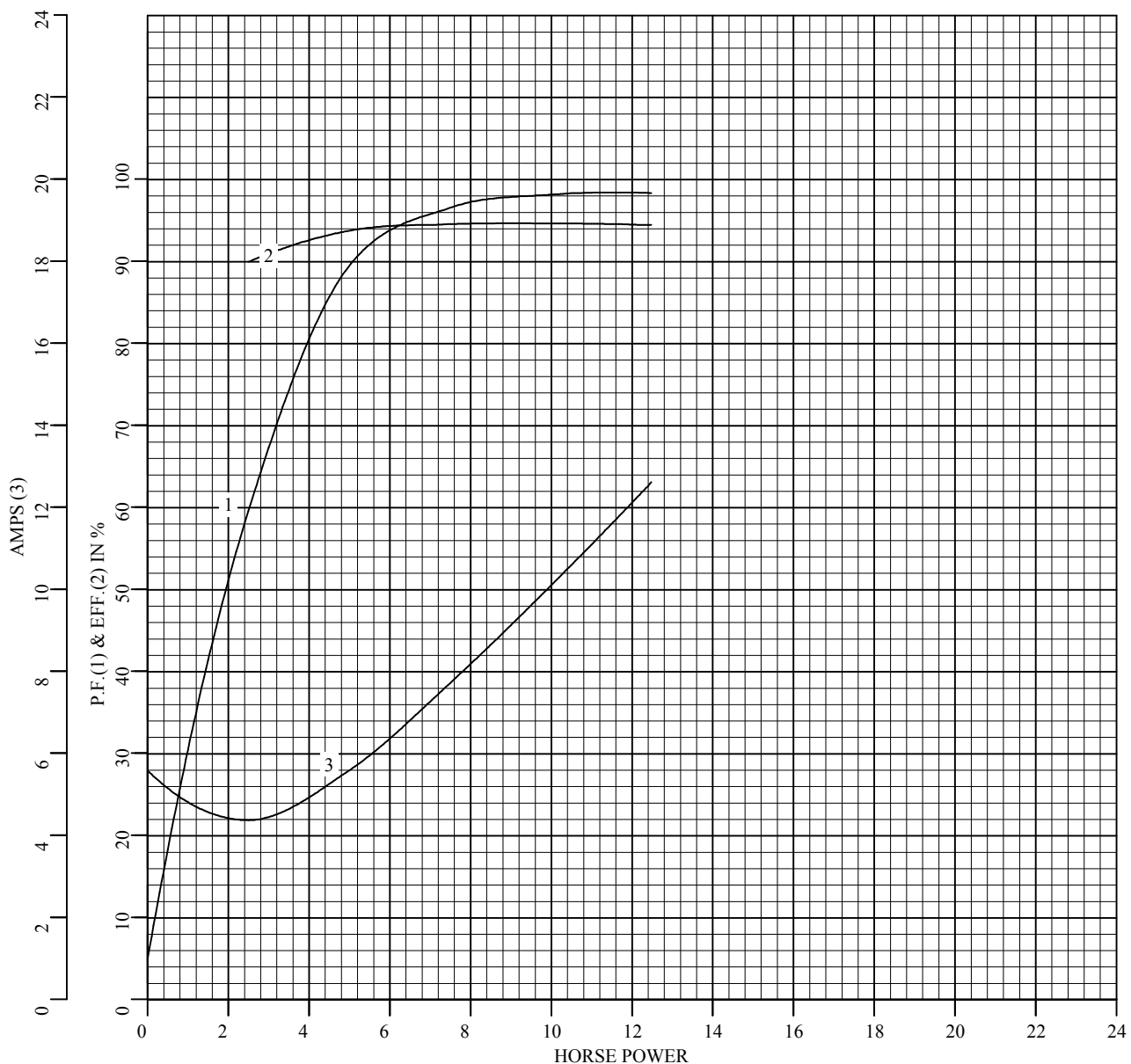
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S.O. --	HERTZ 60	AMB°C 40	CODE LETTER G
FRAME HL215T	RPM 1800	INSUL H	WK ² (lb-ft ²) .60
HP 10	VOLTS 460	S.F. 1.15	NEMA DESIGN B
TYPE PSM	AMPS 10.1	ENCL TEFC	STATOR RES. @ 25°C 1.113
PHASE 3	DUTY CONT		OHMS (BETWEEN LINES)

Performance Data vs. HP At Synchronous Speed



TYPICAL DATA

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