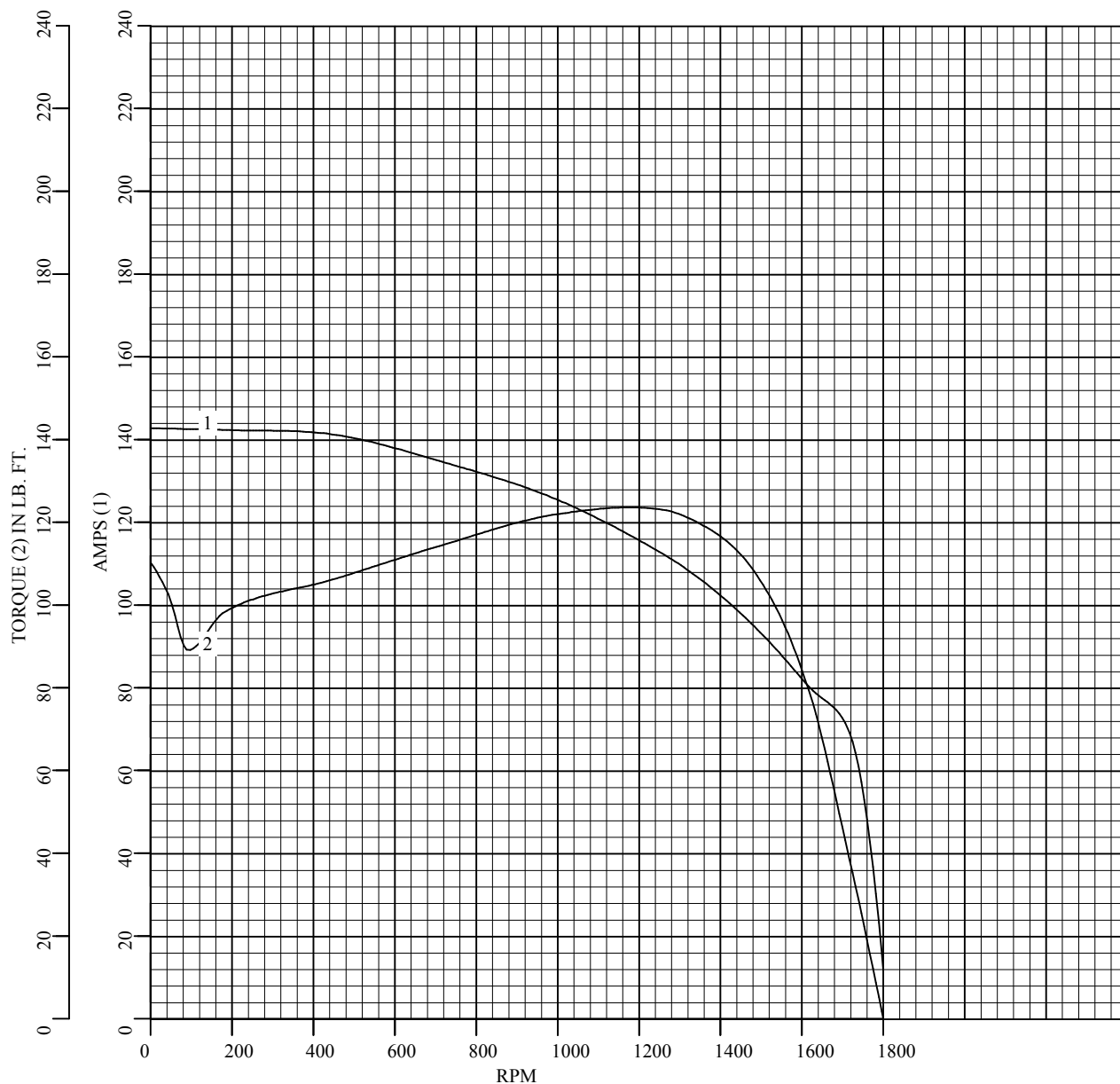


S.O.	FRAME	HP	TYPE	PHASE	HERTZ	RPM
--	FL1848	20	PSM	3	60	1800
VOLTS	AMPS	DUTY	AMB ^o C	INSUL	S.F.	NEMA DESIGN
460	21.3	CONT	40	H	1.15	B
CODE LETTER	ENCL	ROTOR INERTIA (lb-ft ²)	STATOR RES. @ 25 ^o C OHMS (BETWEEN LINES)			
G	TEFC	.83	.5367		TYPICAL DATA	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	11.7	1800	4.10	N/A	
1/4	5.00	10.3	1800	50.1	90.9	
2/4	10.0	12.5	1800	79.5	94.3	
3/4	15.0	16.5	1800	89.6	95.0	
4/4	20.0	21.3	1800	92.8	94.9	
5/4	25.0	26.5	1800	93.6	94.5	
SPEED TORQUE						
		RPM	TORQUE (% FULL LOAD)	TORQUE (lb-ft)	AMPERES	
LOCKED ROTOR		0	189	110.3	142.7	
PULL OUT		1800	244	142.6	65.7	
FULL LOAD		1800	100	58.4	21.3	
THIS IS A PERMANENT MAGNET MOTOR GENERATED OPEN CIRCUIT LINE-LINE VOLTAGE at 25^oC = 18.2 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 LS6571A ISSUE DATE 05/25/2016		

S.O.	--	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	FL1848	RPM	1800	INSUL	H	WK ² (lb-ft ²)	.83
HP	20	VOLTS	460	S.F.	1.15	NEMA DESIGN	B
TYPE	PSM	AMPS	21.3	ENCL	TEFC	STATOR RES. @ 25°C	.5367
PHASE	3	DUTY	CONT			OHMS (BETWEEN LINES)	

Amps & Torque vs. RPM During Acceleration



TYPICAL DATA

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY CAD
CK. BY RFM
APP. BY RFM
DATE 05/25/2016

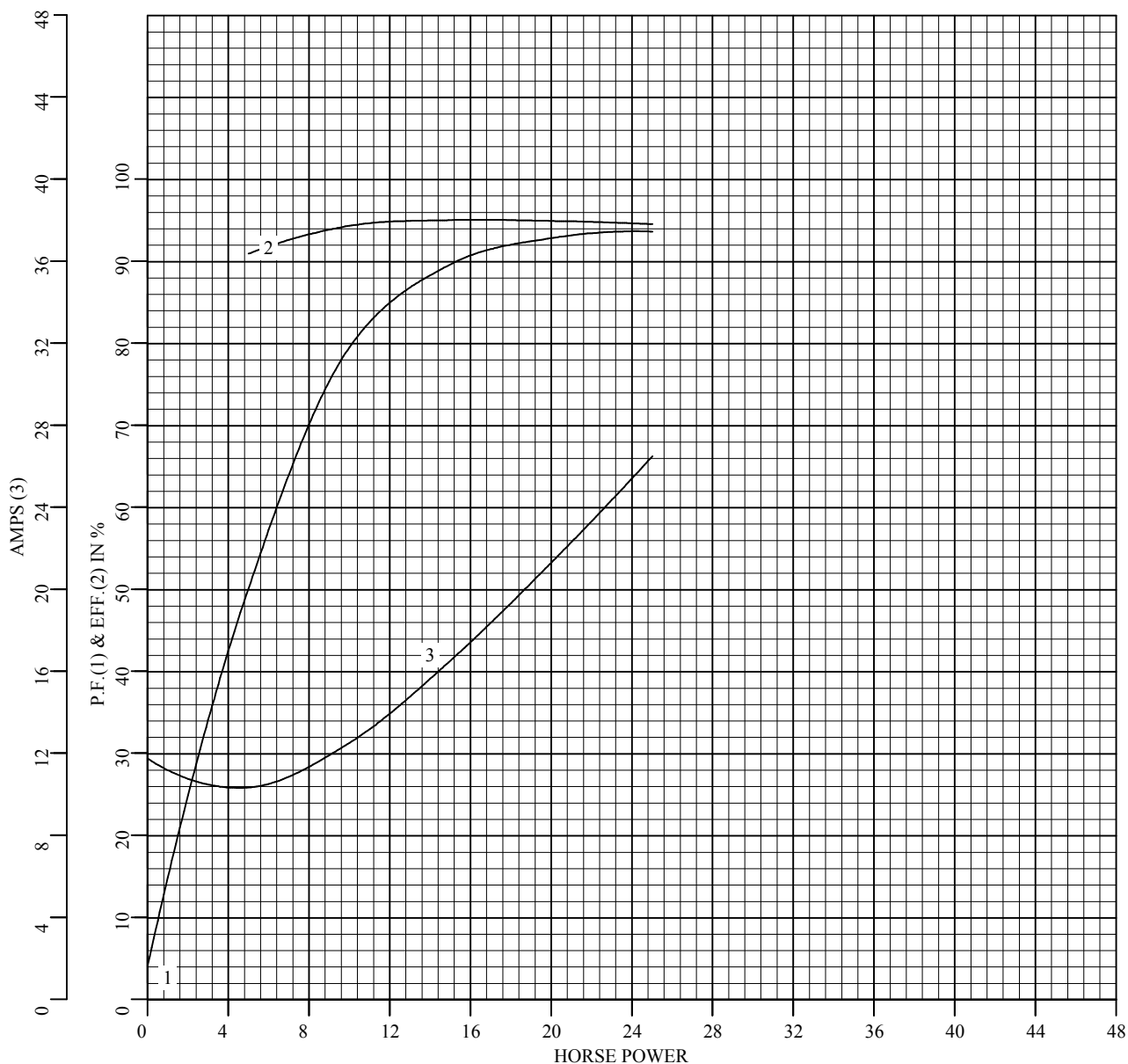
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LS6571A

ISSUE DATE 05/25/2016

S.O.	--	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	FL1848	RPM	1800	INSUL	H	WK ² (lb-ft ²)	.83
HP	20	VOLTS	460	S.F.	1.15	NEMA DESIGN	B
TYPE	PSM	AMPS	21.3	ENCL	TEFC	STATOR RES. @ 25°C	.5367
PHASE	3	DUTY	CONT			OHMS (BETWEEN LINES)	

Performance Data vs. HP At Synchronous Speed



TYPICAL DATA



DR. BY	CAD
CK. BY	RFM
APP. BY	RFM
DATE	05/25/2016

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