

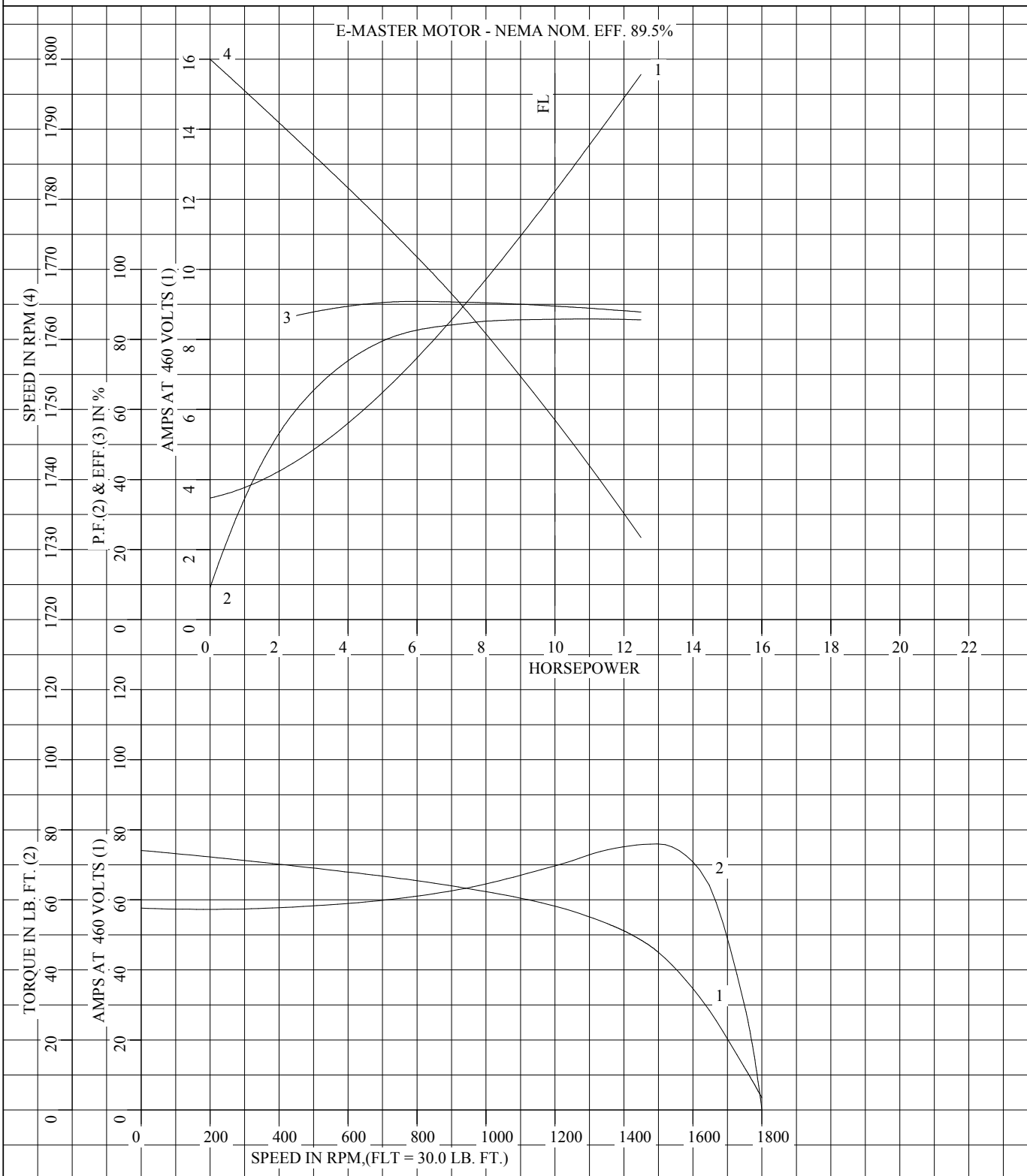
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L215T	10	P	3/60	1750	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
24.4/12.2	CONT	40/B	1.00	B	G	XPFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
544997	418425-43FE	---	---	.339/1.35		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	3.5	1800	9.13	0	
1/4	2.50	4.5	1789	60.0	86.8	
2/4	5.01	6.5	1777	79.6	90.5	
3/4	7.50	9.2	1764	84.7	90.6	
4/4	10.0	12.2	1749	85.8	89.5	
5/4	12.5	15.6	1732	85.6	87.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	192	57.6	74.1	
PULL UP		0	192	57.6	74.1	
BREAKDOWN		1500	253	76.0	45.0	
FULL LOAD		1749	100	30.0	12.2	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS: TYPICAL DATA E-MASTER MOTOR - NEMA NOM. EFF. 89.5%						
		DR. BY <u>G. R. WEBB</u> CK. BY <u>J. J. HARRISON</u> APP. BY <u>W. L. SMITH</u> DATE <u>10/14/02</u>		A-C MOTOR PERFORMANCE A21WG0096-R001 DATA ISSUE DATE 01/07/11		

REL S.O.
FRAME L215T
HP 10
TYPE P
PHASE/HERTZ 3/60

RPM 1750
VOLTS 230/460
AMPS 24.4/12.2
DUTY CONT
AMB °C/INSUL 40/B

S.F. 1.00
NEMA DESIGN B
CODE LETTER G
ENCLOSURE XPFC
E/S 544997

ROTOR 418425-43FE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .339/1.35
OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

BALDOR

DR. BY G. R. WEBB
CK. BY J.J. HARRISON
APP. BY W. L. SMITH
DATE 10/14/02

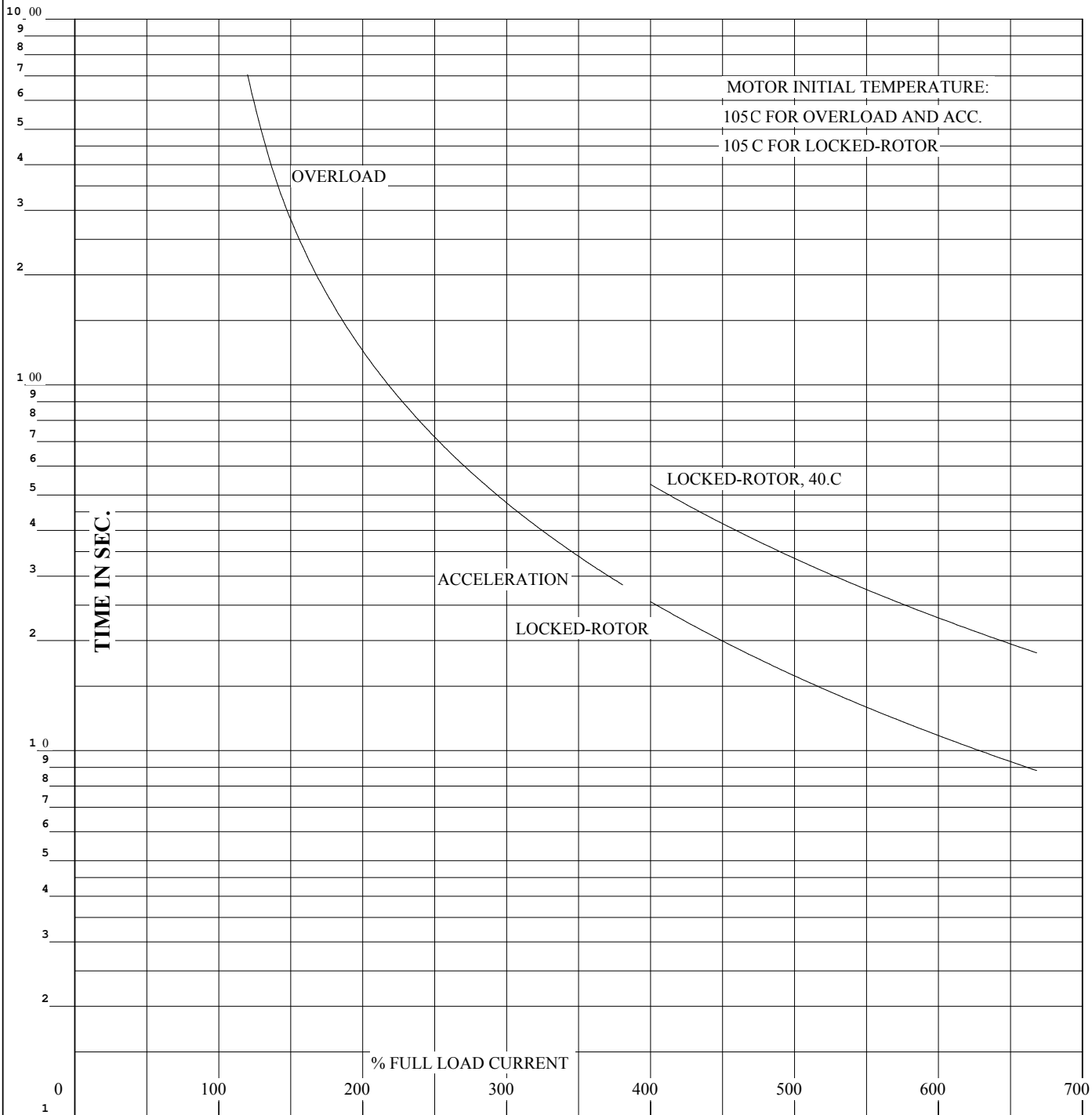
**A-C MOTOR
PERFORMANCE CURVES** A21WG0096-R001
ISSUE DATE 01/07/11

REL. S.O.
FRAME L215T
HP 10
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RPM 1750
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ROTOR 418425-43FE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C. 339/1.35
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: E-MASTER MOTOR - NEMA NOM. EFF. 89.5%

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**A-C MOTOR
PERFORMANCE A21WG0096-R001
CURVES**
ISSUE DATE 01/07/11