

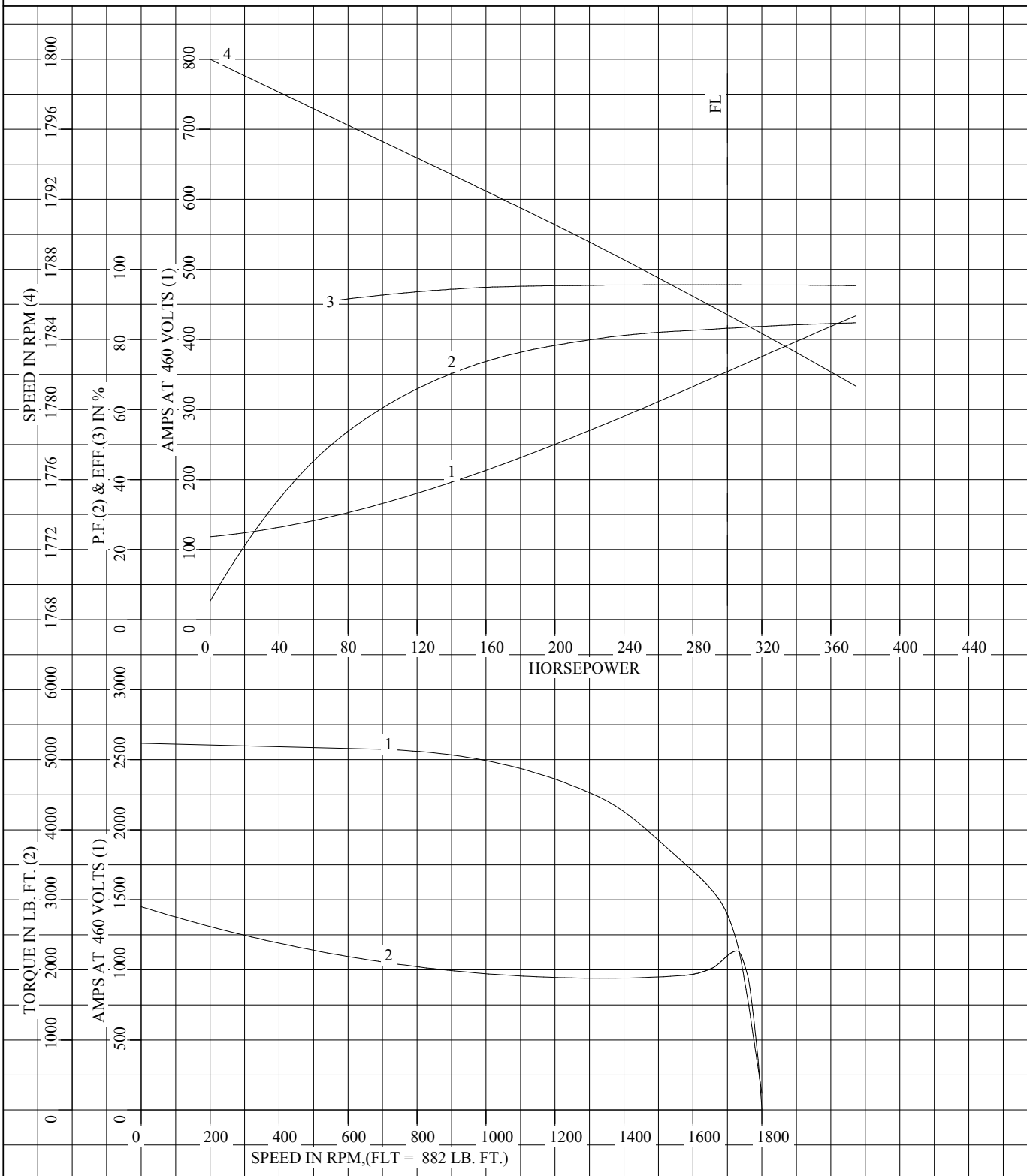
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	300	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
353	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
433751	418143037WE	---	---	.00975		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	119	1800	5.29	0	
1/4	75.0	148	1796	51.9	91.3	
2/4	150	206	1793	72.1	94.6	
3/4	225	275	1789	80.2	95.5	
4/4	300	353	1785	83.2	95.6	
5/4	375	434	1781	84.7	95.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	329	2902	2617	
PULL UP		1335	213	1881	2226	
BREAKDOWN		1728	257	2270	1189	
FULL LOAD		1785	100	882	353	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS: TYPICAL DATA						
		DR. BY <u>W. L. SMITH</u> CK. BY <u>J. J. HARRISON</u> APP. BY <u>K. W. KANOUFF</u> DATE <u>05/25/04</u>		A-C MOTOR PERFORMANCE A44WG1451-R001 DATA ISSUE DATE 12/18/10		

REL S.O.
FRAME 449T
HP 300
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 460
AMPS 353
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN A
CODE LETTER H
ENCLOSURE TEFC
E/S 433751

ROTOR 418143037WE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .00975
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 W. L. SMITH
CK. BY J. J. HARRISON
APP. BY K. W. KANOUFF
DATE 05/25/04

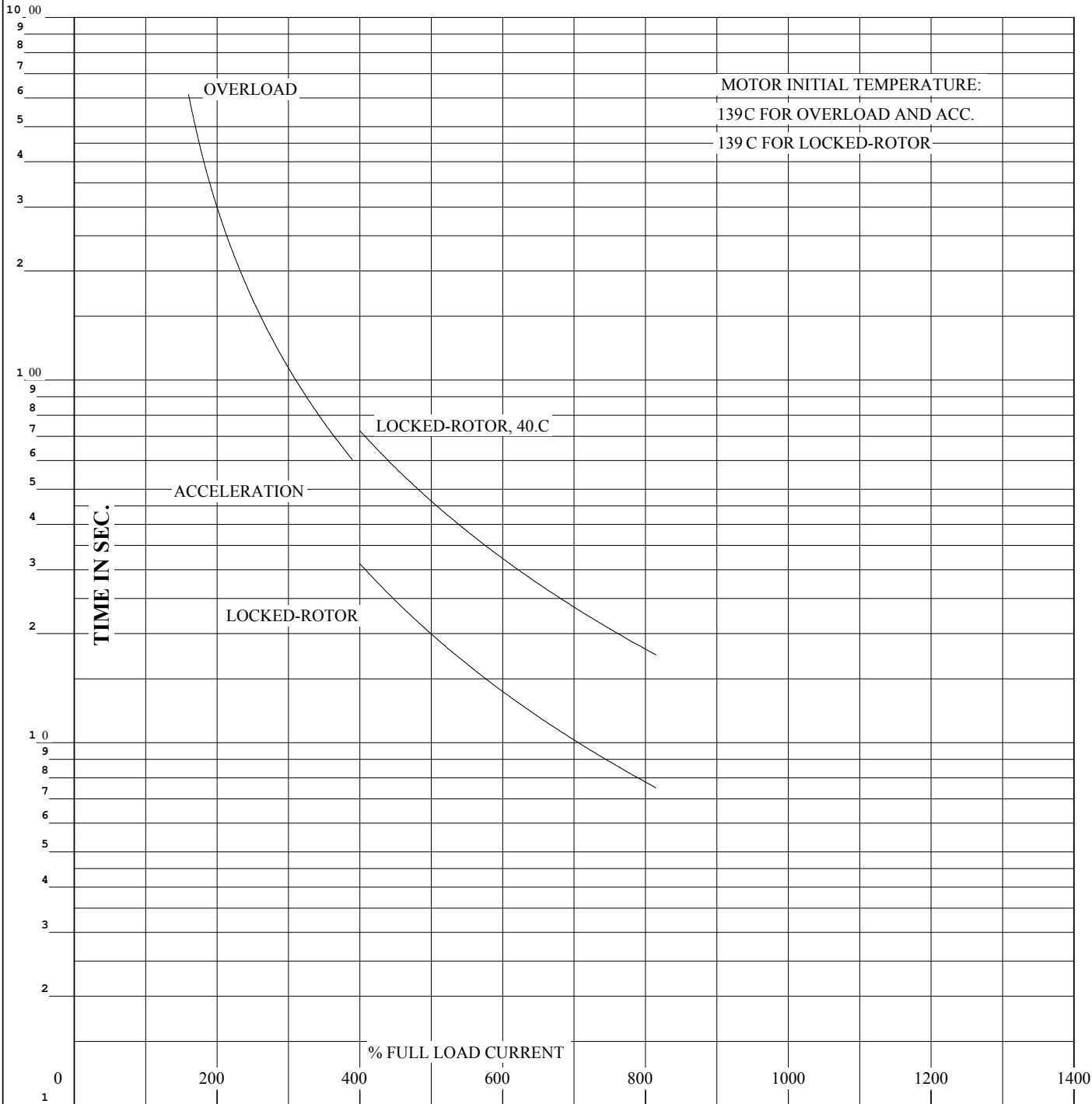
**A-C MOTOR
PERFORMANCE
CURVES** A44WG1451-R001
ISSUE DATE 12/18/10

REL. S.O.
FRAME 449T
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RPM 1785
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THERMAL LIMIT CURVE

REMARKS:

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PERFORMANCE A44WG1451-R001
CURVES**
ISSUE DATE 12/18/10