

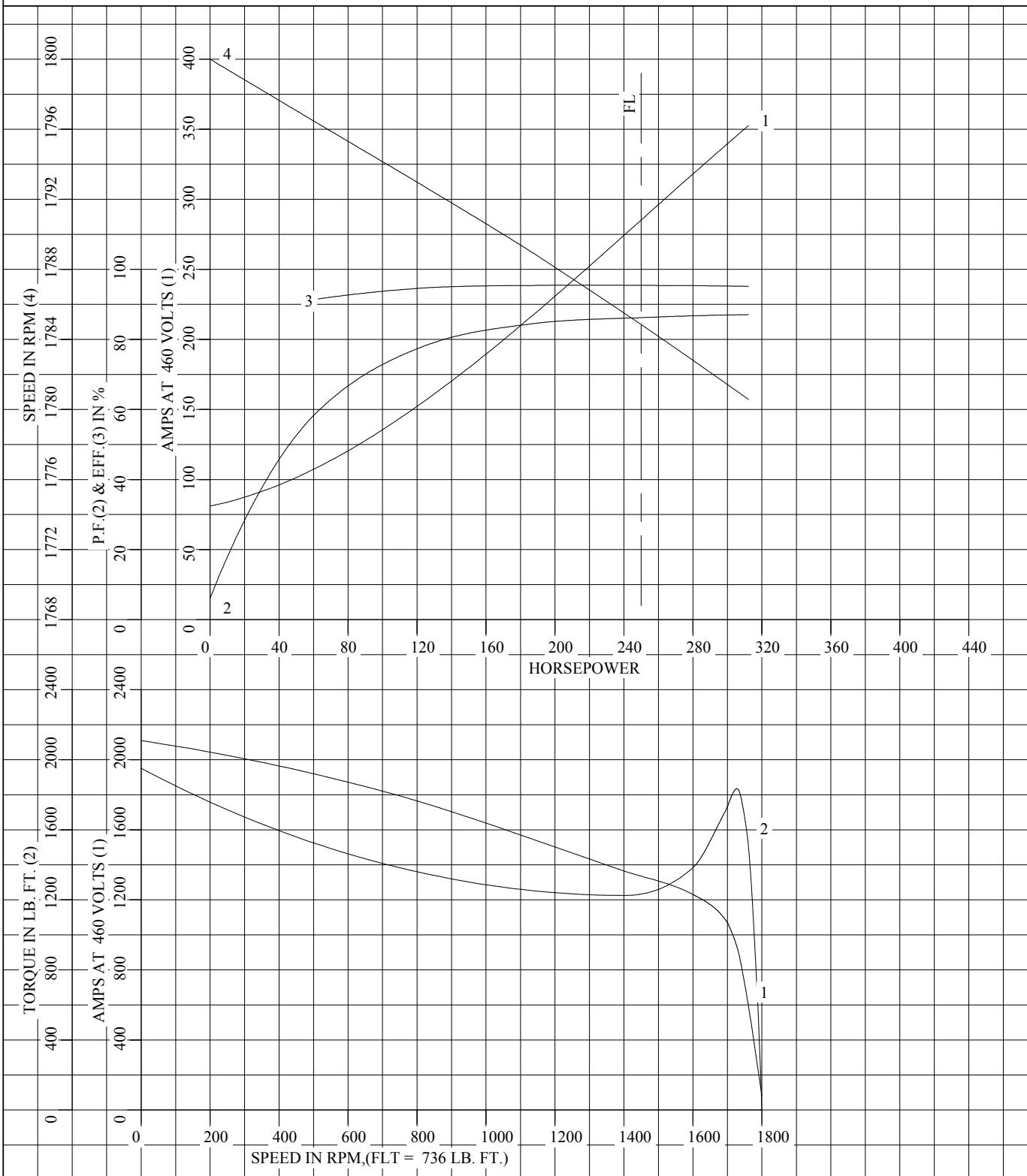
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	250	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
284	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
433728	418143045PE	---	---	.0154		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	81.5	1800	6.16	0	
1/4	62.5	107	1796	59.5	91.6	
2/4	125	158	1793	78.3	94.7	
3/4	188	218	1789	84.5	95.4	
4/4	250	284	1785	86.2	95.4	
5/4	312	353	1781	87.1	95.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	265	1951	2109	
PULL UP		1405	167	1225	1362	
BREAKDOWN		1728	249	1835	929	
FULL LOAD		1785	100	736	284	
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 W. L. SMITH		A-C MOTOR PERFORMANCE A44WG1450-R001 DATA ISSUE DATE 12/18/10		
		CK. BY J. J. HARRISON				
		APP. BY D. M. BYRD				
		DATE 03/30/04				

REL S.O.
FRAME 447T
HP 250
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 460
AMPS 284
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN A
CODE LETTER H
ENCLOSURE TEFC
E/S 433728

ROTOR 418143045PE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0154
OHMS (BETWEEN LINES)



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BALDOR

DR. BY W. L. SMITH
CK. BY J.J. HARRISON
APP. BY D. M. BYRD
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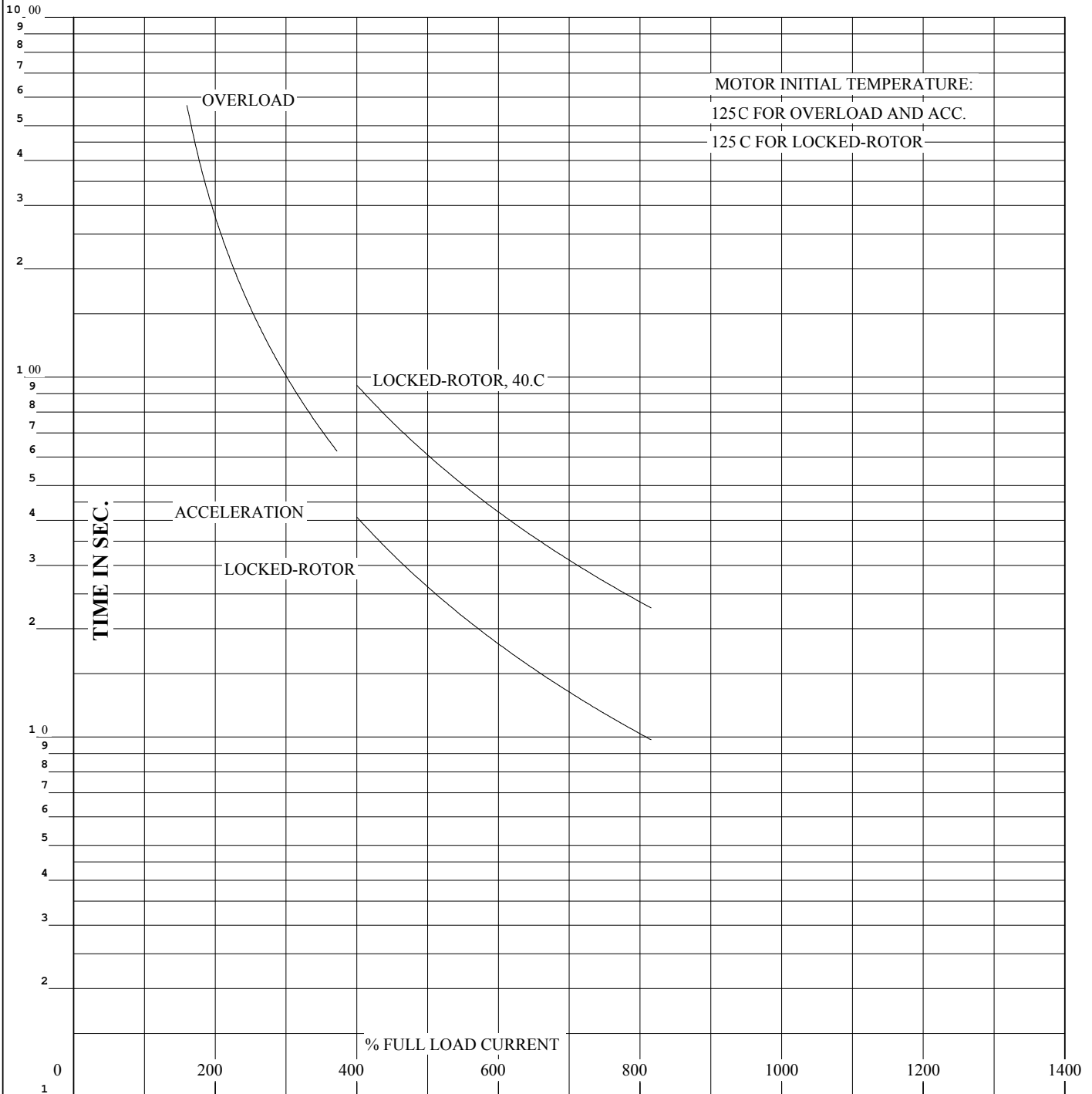
**A-C MOTOR
PERFORMANCE
CURVES** A44WG1450-R001
ISSUE DATE 12/18/10

REL. S.O.
FRAME 447T
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THERMAL LIMIT CURVE

REMARKS:

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PERFORMANCE CURVES**
A44WG1450-R001
ISSUE DATE 12/18/10