


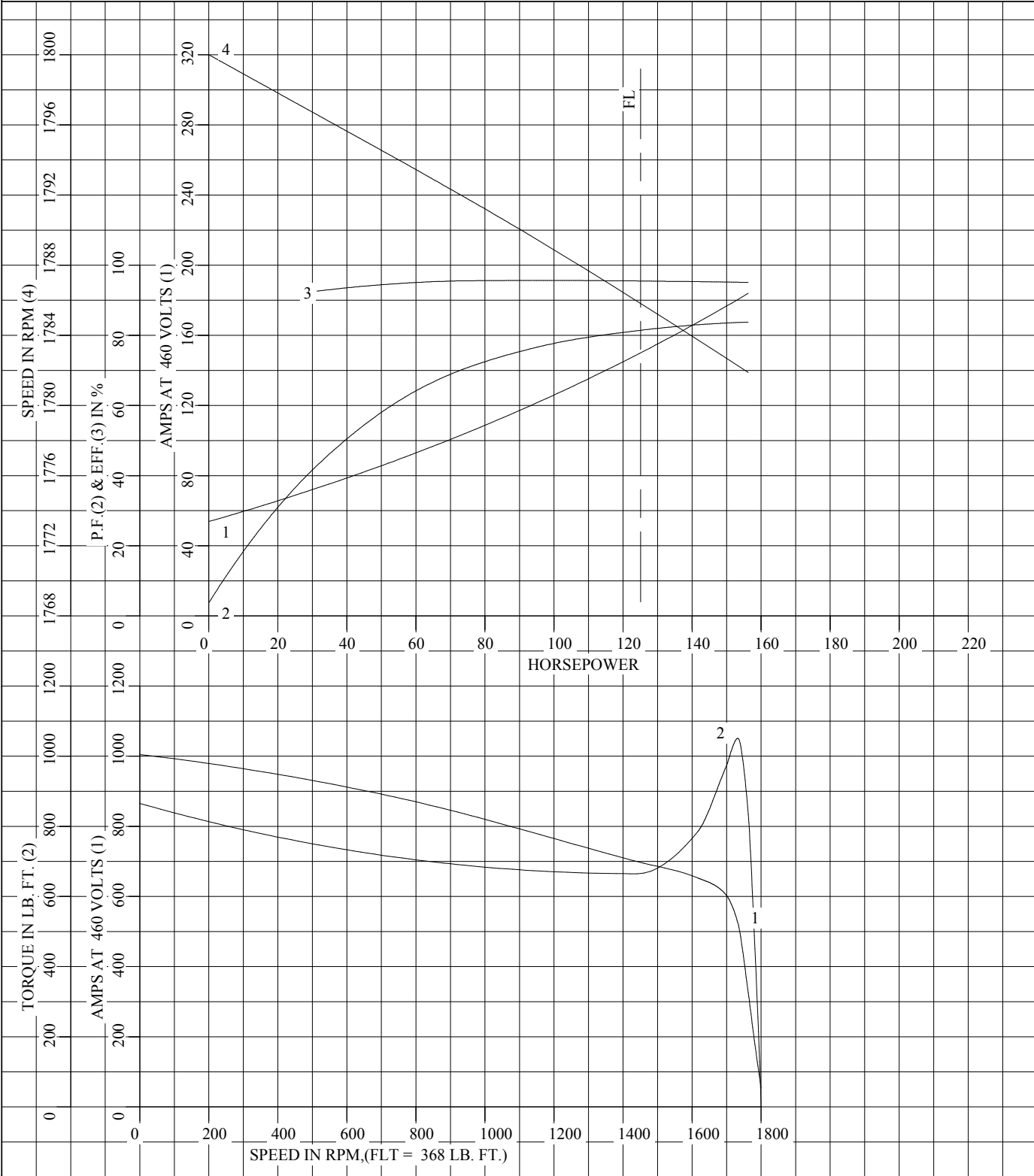
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	125	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
149	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497776	418143052HE	---	---	.0315		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	53.5	1800	3.75	0	
1/4	31.3	73.9	1797	42.8	92.6	
2/4	62.5	93.9	1793	65.5	95.2	
3/4	93.7	120	1790	76.3	95.6	
4/4	125	151	1786	81.4	95.5	
5/4	156	184	1782	83.8	95.1	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	235	865	1005	
PULL UP		1440	181	665	700	
BREAKDOWN		1733	286	1051	524	
FULL LOAD		1786	100	368	151	
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA</p>						
		DR. BY <u>W. L. SMITH</u> CK. BY <u>J. J. HARRISON</u> APP. BY <u>W. L. SMITH</u> DATE <u>07/13/10</u>			A-C MOTOR PERFORMANCE A44WG1492-R001 DATA ISSUE DATE 12/18/10	

REL S.O.
 FRAME 444T
 HP 125
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 460
 AMPS 149
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN A
 CODE LETTER H
 ENCLOSURE TEFC
 E/S 497776

ROTOR 418143052HE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0315
 OHMS (BETWEEN LINES)



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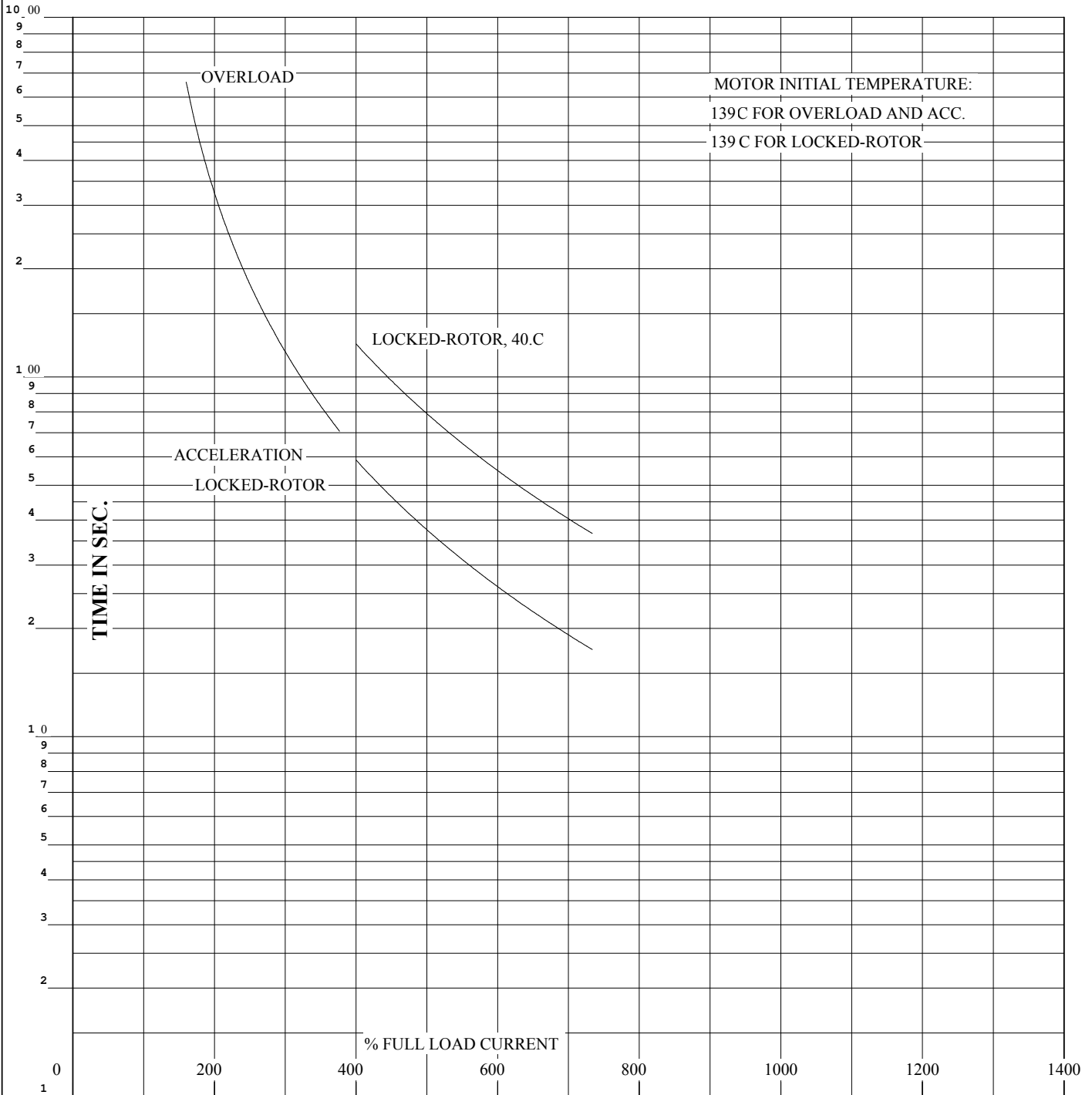
A-C MOTOR
PERFORMANCE A44WG1492-R001
CURVES ISSUE DATE 12/18/10

REL. S.O.
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ROTOR 418143052HE
 TEST S.O. TYPICAL DATA
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THERMAL LIMIT CURVE

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 CURVES** ISSUE DATE 12/18/10