


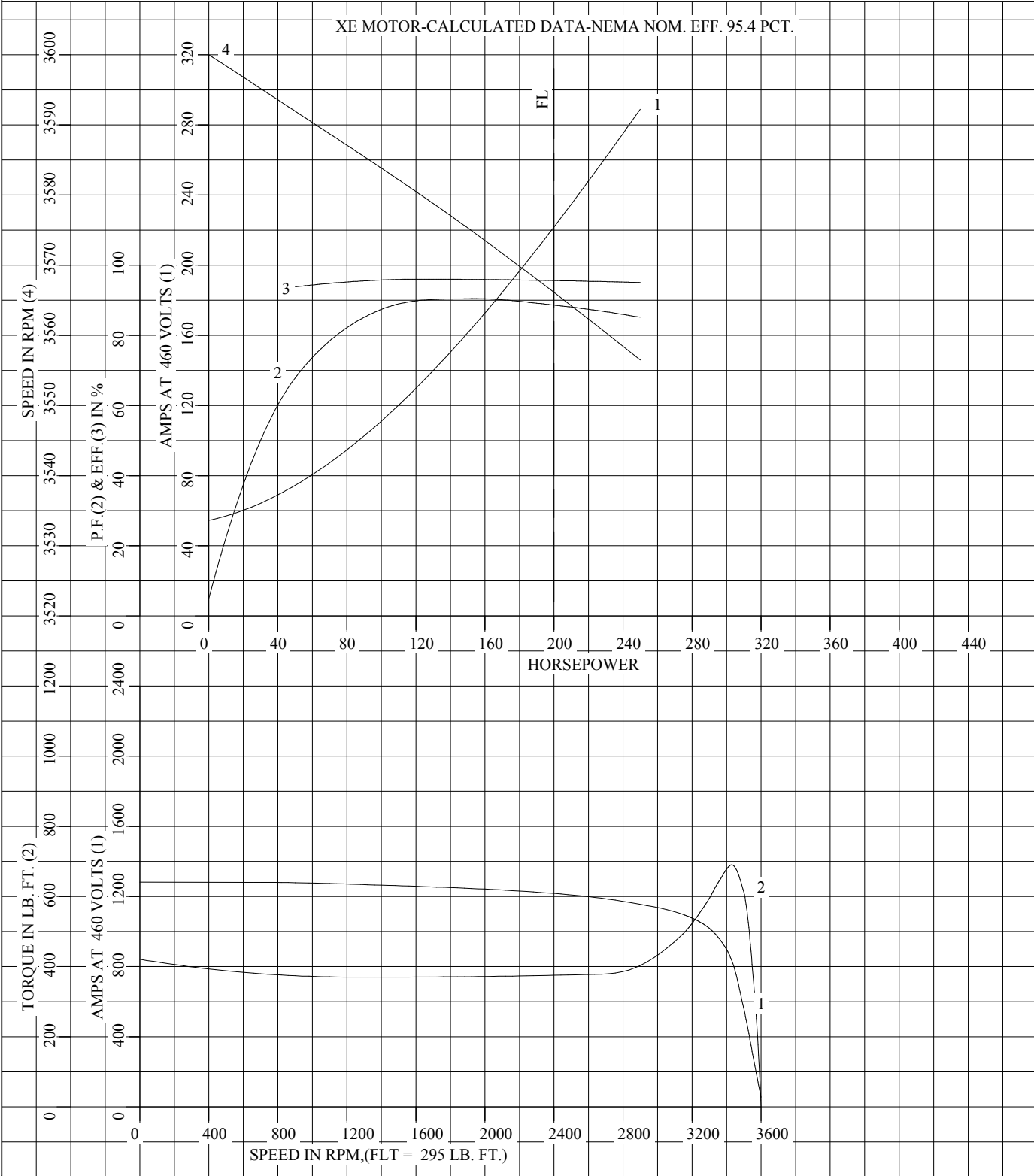
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444TS	200	P	3/60	3565	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
221	CONT	40/B	1.15	B	F	PROT
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497748	418143-14-CE	---	---	.0299		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	54.8	3600	4.98	0	
1/4	50.1	73.6	3592	67.9	93.8	
2/4	100	112	3584	87.4	95.8	
3/4	150	162	3575	90.4	95.9	
4/4	200	221	3566	88.6	95.6	
5/4	250	289	3556	85.1	95.1	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	143	421	1282	
PULL UP		1240	126	370	1270	
BREAKDOWN		3431	234	690	835	
FULL LOAD		3566	100	295	221	
<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 XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 95.4 PCT.</p>						
		DR. BY <u>J.J.HARRISON</u> CK. BY <u>W.L.SMITH</u> APP. BY <u>W.L.SMITH</u> DATE <u>04/29/10</u>			<b>A-C MOTOR</b> <b>PERFORMANCE A44WG1511-R001</b> <b>DATA</b> ISSUE DATE 12/18/10	

REL S.O.  
 FRAME 444TS  
 HP 200  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3565  
 VOLTS 460  
 AMPS 221  
 DUTY CONT  
 AMB °C/INSUL 40/B

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE PROT  
 E/S 497748

ROTOR 418143-14-CE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0299  
 OHMS (BETWEEN LINES)



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 CK. BY W.L.SMITH  
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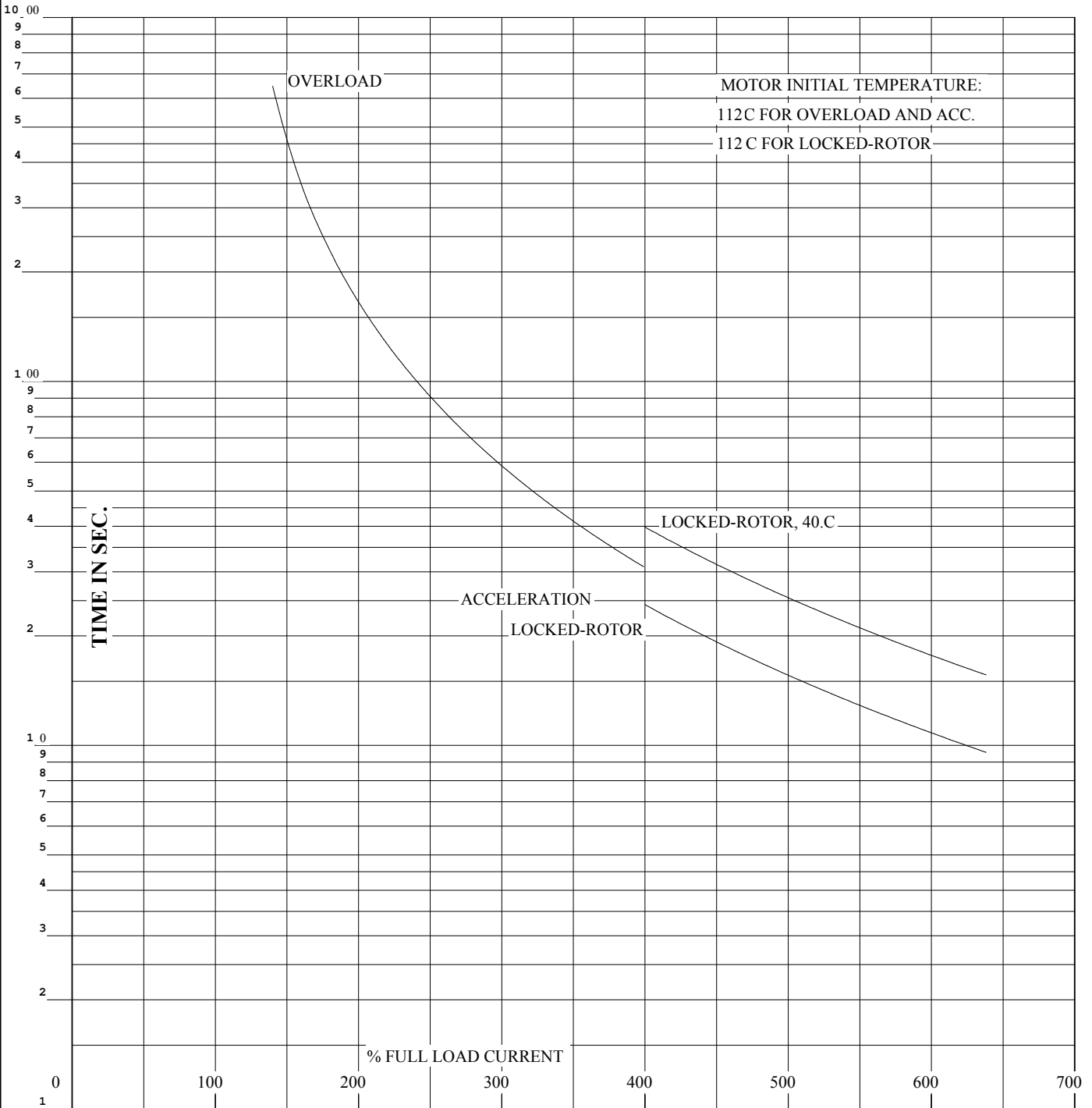
**A-C MOTOR  
 PERFORMANCE CURVES** A44WG1511-R001  
 ISSUE DATE 12/18/10

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THERMAL LIMIT CURVE

REMARKS: XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 95.4 PCT.

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