


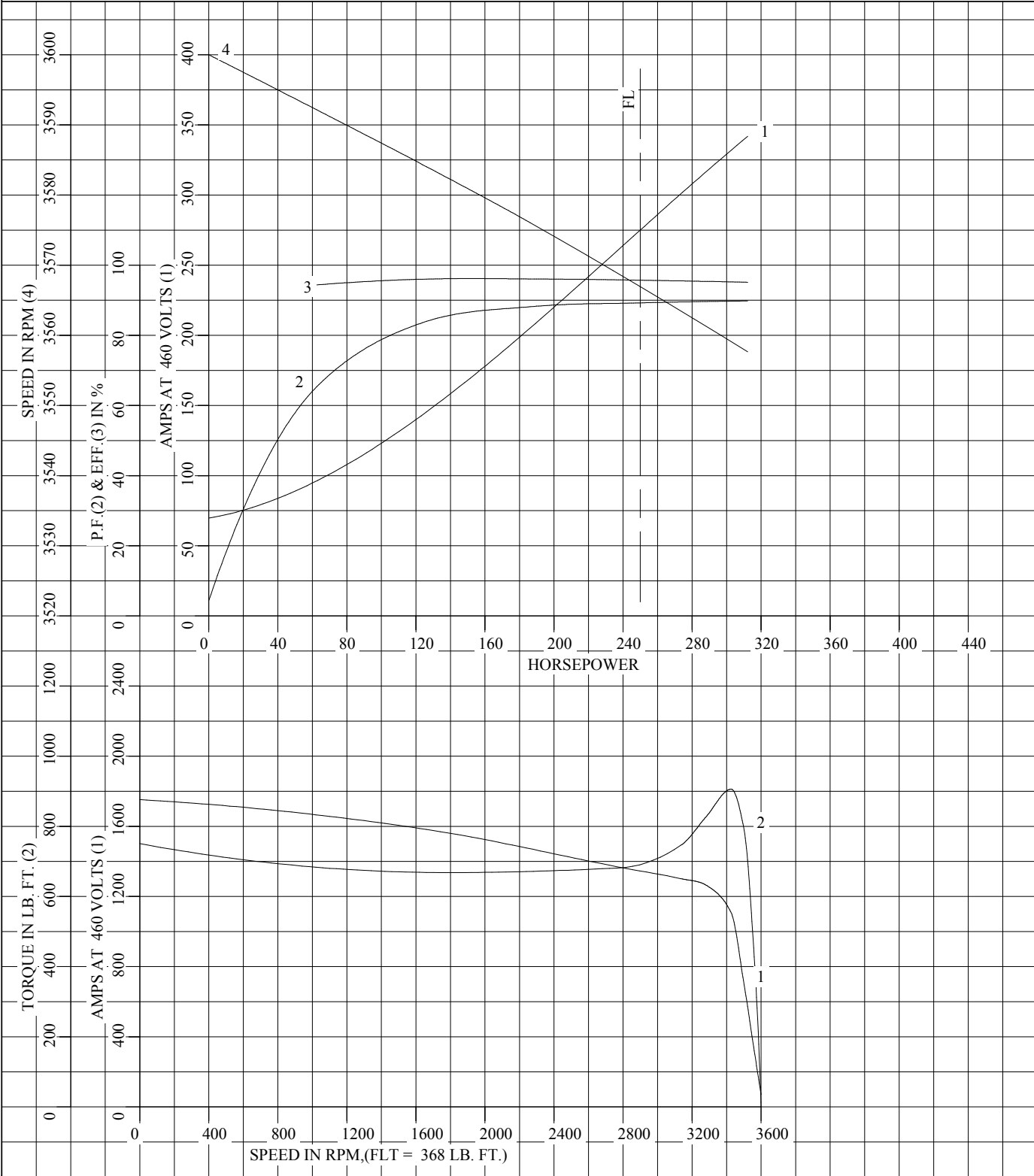
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445TSC	250	P	3/60	3565	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
274	CONT	40/F	1.15	B	F	PROT
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
498702	418143-14-ME	---	---	.0218		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	70.1	3600	4.36	0	
1/4	62.6	95.0	3592	65.4	94.4	
2/4	125	145	3584	83.8	96.0	
3/4	187	207	3576	88.2	96.1	
4/4	250	274	3567	89.3	95.7	
5/4	312	342	3558	89.8	95.1	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	204	751	1752	
PULL UP		1800	181	668	1560	
BREAKDOWN		3427	246	906	1106	
FULL LOAD		3567	100	368	274	
<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>J.J.HARRISON</u> CK. BY <u>W.L.SMITH</u> APP. BY <u>W.L.SMITH</u> DATE <u>09/24/10</u>			<b>A-C MOTOR</b> <b>PERFORMANCE A44WG1392-R001</b> <b>DATA</b> ISSUE DATE 12/18/10	

REL S.O.  
 FRAME 445TSC  
 HP 250  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3565  
 VOLTS 460  
 AMPS 274  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE PROT  
 E/S 498702

ROTOR 418143-14-ME  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0218  
 OHMS (BETWEEN LINES)



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



DR. BY J.J.HARRISON  
 CK. BY W.L.SMITH  
 APP. BY W.L.SMITH  
 DATE 09/24/10

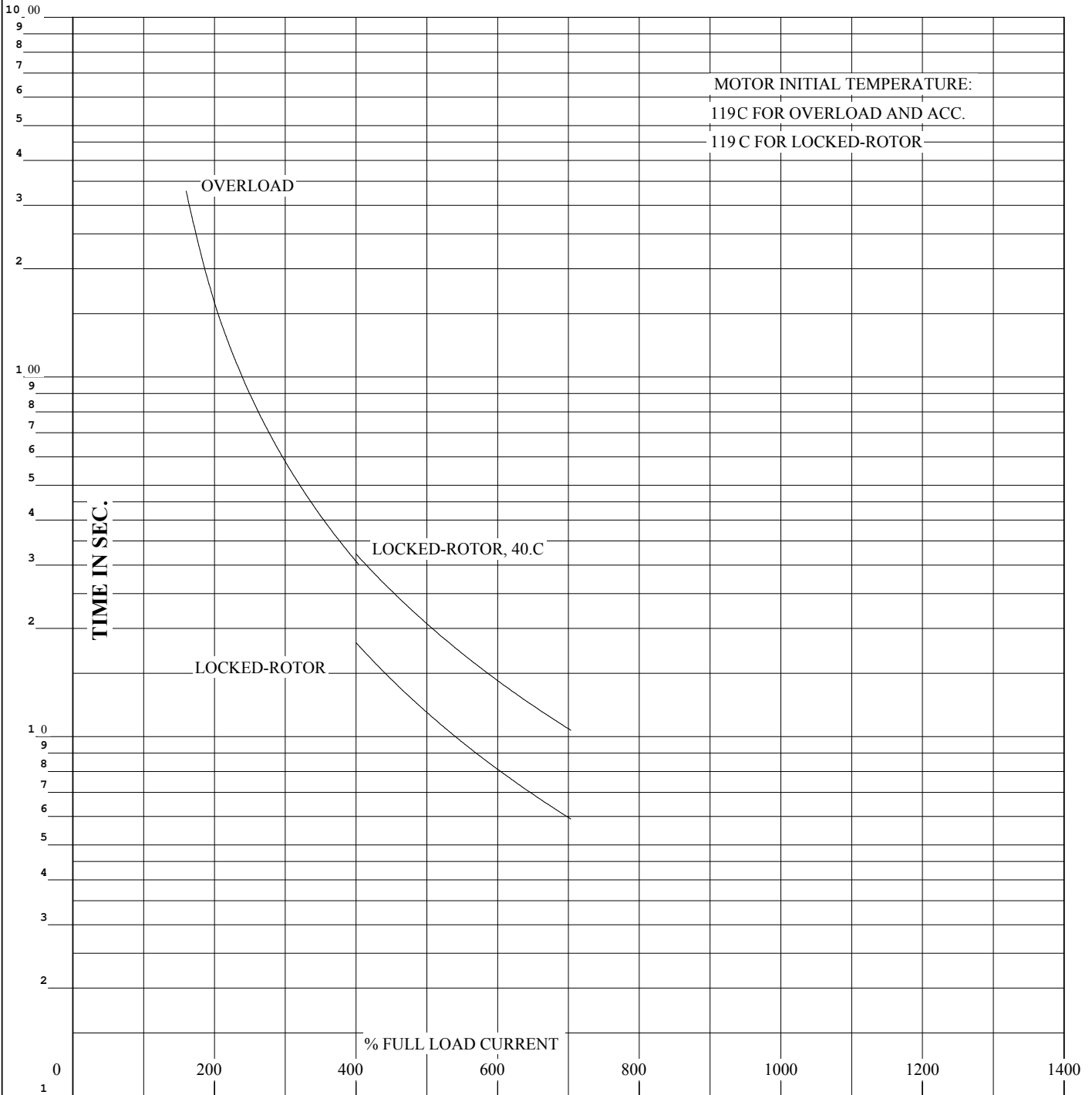
**A-C MOTOR PERFORMANCE CURVES**  
 A44WG1392-R001  
 ISSUE DATE 12/18/10

REL. S.O.  
 FRAME 445TSC  
 HP 250  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3565  
 VOLTS 460  
 AMPS 274  
 DUTY CONT  
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ROTOR 418143-14-ME  
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THERMAL LIMIT CURVE

REMARKS:

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**A-C MOTOR**  
**PERFORMANCE** A44WG1392-R001  
**CURVES** ISSUE DATE 12/18/10