


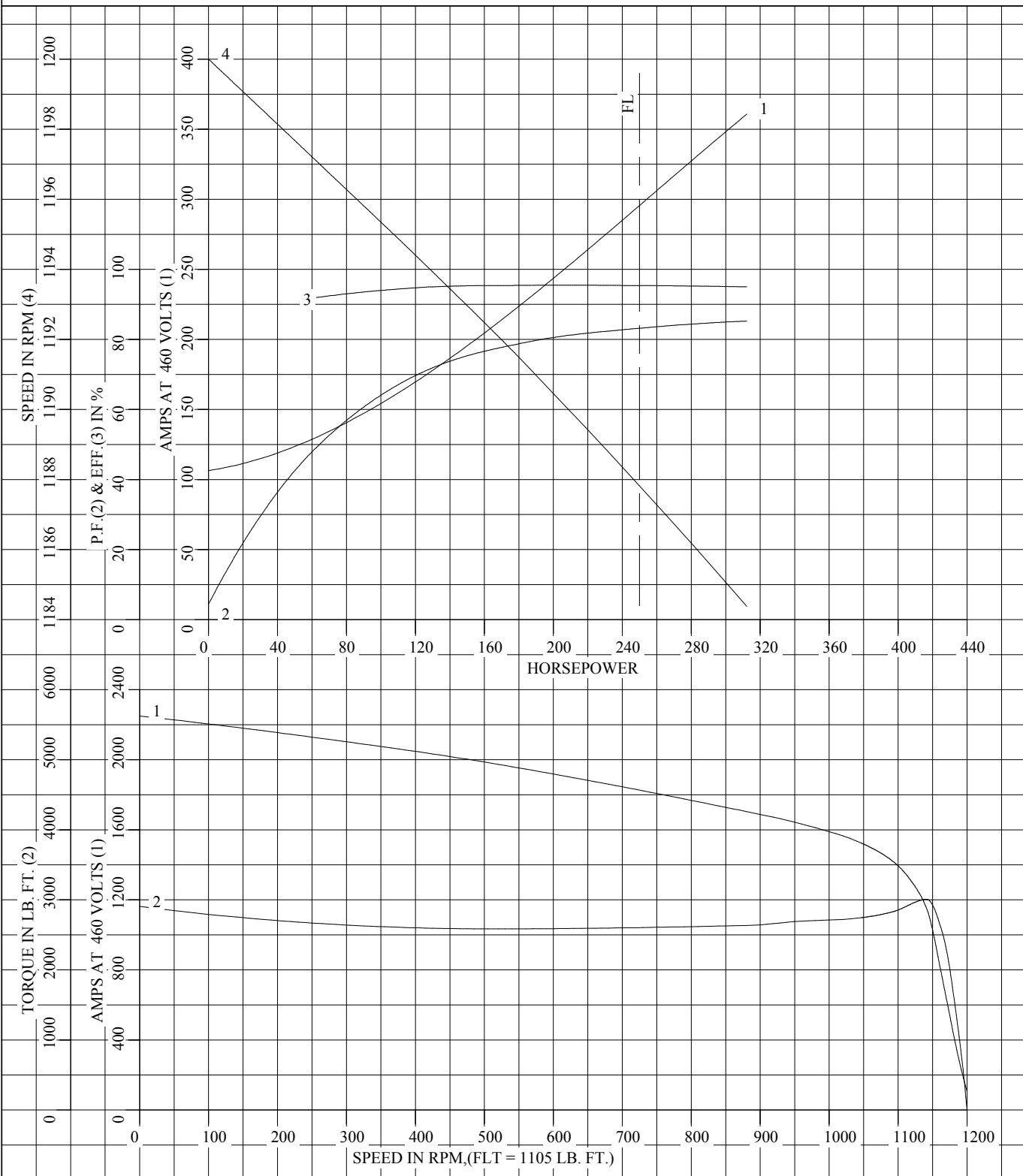
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1188	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
295	CONT	40/F	1.15	A	J	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
433481	418143-93-VE	---	---	.0161		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	107	1200	4.43	0	
1/4	62.6	130	1197	49.2	92.0	
2/4	125	174	1194	70.8	94.9	
3/4	187	231	1191	79.5	95.5	
4/4	250	295	1188	83.2	95.4	
5/4	312	361	1184	85.2	95.0	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	263	2906	2250	
PULL UP		510	234	2586	1980	
BREAKDOWN		1142	272	3006	1144	
FULL LOAD		1188	100	1105	295	
<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 P.B. GREENE CK. BY W.L. SMITH APP. BY W.L. SMITH DATE 02/14/01			<b>A-C MOTOR</b> <b>PERFORMANCE A44WG1485-R001</b> <b>DATA</b> ISSUE DATE 12/18/10	

REL S.O.  
 FRAME 449T  
 HP 250  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1188  
 VOLTS 460  
 AMPS 295  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN A  
 CODE LETTER J  
 ENCLOSURE TEFC  
 E/S 433481

ROTOR 418143-93-VE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0161  
 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 P.B. GREENE  
 CK. BY W.L. SMITH  
 APP. BY W.L. SMITH  
 DATE 02/14/01

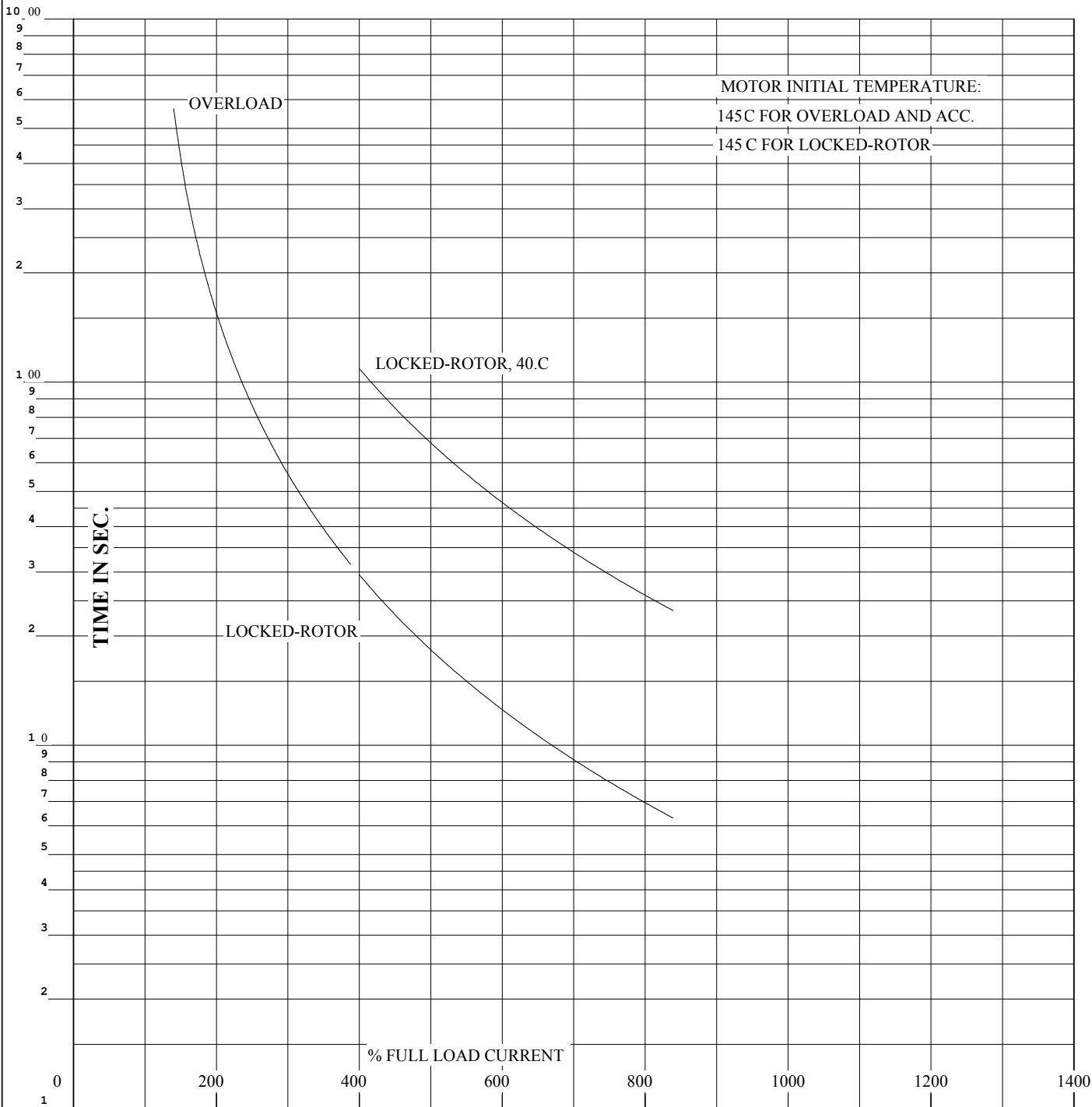
**A-C MOTOR  
 PERFORMANCE CURVES** A44WG1485-R001  
 ISSUE DATE 12/18/10

REL. S.O.  
 FRAME 449T  
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RPM 1188  
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 DUTY CONT  
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ROTOR 418143-93-VE  
 TEST S.O. TYPICAL DATA  
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 STATOR RES. @ 25 °C .0161  
 OHMS (BETWEEN LINES)



MOTOR INITIAL TEMPERATURE:  
 145C FOR OVERLOAD AND ACC.  
 145 C FOR LOCKED-ROTOR

THERMAL LIMIT CURVE

REMARKS:

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 PERFORMANCE A44WG1485-R001  
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