


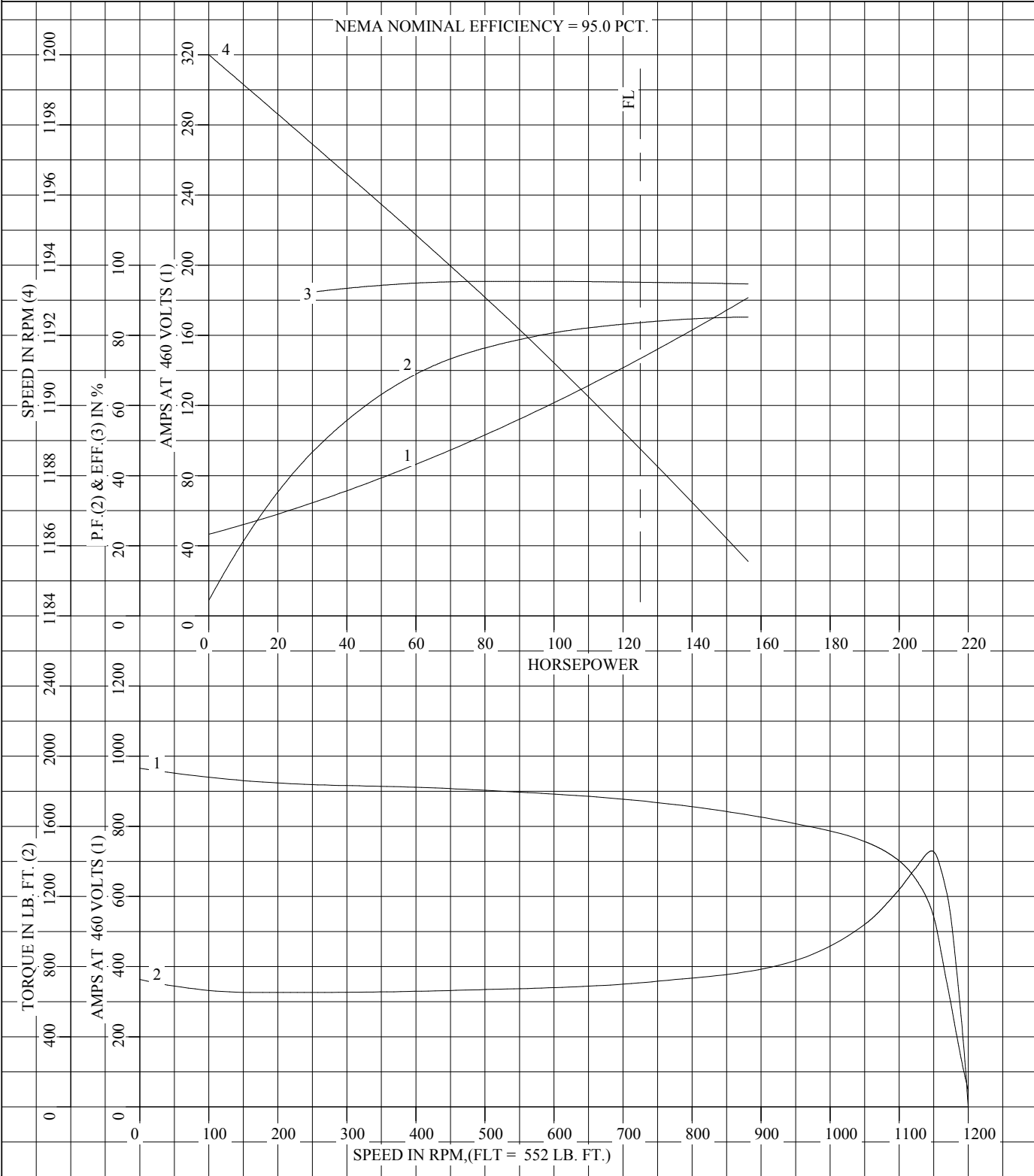
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	125	P	3/60	1188	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
146	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
498819	418143098ME	---	---	.0412		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	46.3	1200	4.43	0	
1/4	31.3	66.0	1197	48.0	92.5	
2/4	62.5	87.8	1195	70.2	95.0	
3/4	93.7	116	1192	79.6	95.4	
4/4	125	147	1189	83.6	95.1	
5/4	156	181	1186	85.2	94.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	132	727	966	
PULL UP		168	118	652	928	
BREAKDOWN		1148	264	1460	558	
FULL LOAD		1189	100	552	147	
<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 NEMA NOMINAL EFFICIENCY = 95.0 PCT.</p>						
		DR. BY W. L. SMITH		<b>A-C MOTOR</b> <b>PERFORMANCE A44WG1554-R001</b> <b>DATA</b> ISSUE DATE 12/18/10		
		CK. BY J. J. HARRISON				
		APP. BY W. L. SMITH				
		DATE 12/06/10				

REL S.O.  
 FRAME 445T  
 HP 125  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1188  
 VOLTS 460  
 AMPS 146  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE TEFC  
 E/S 498819

ROTOR 418143098ME  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0412  
 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 W. L. SMITH  
 CK. BY J.J.HARRISON  
 APP. BY W. L. SMITH  
 DATE 12/06/10

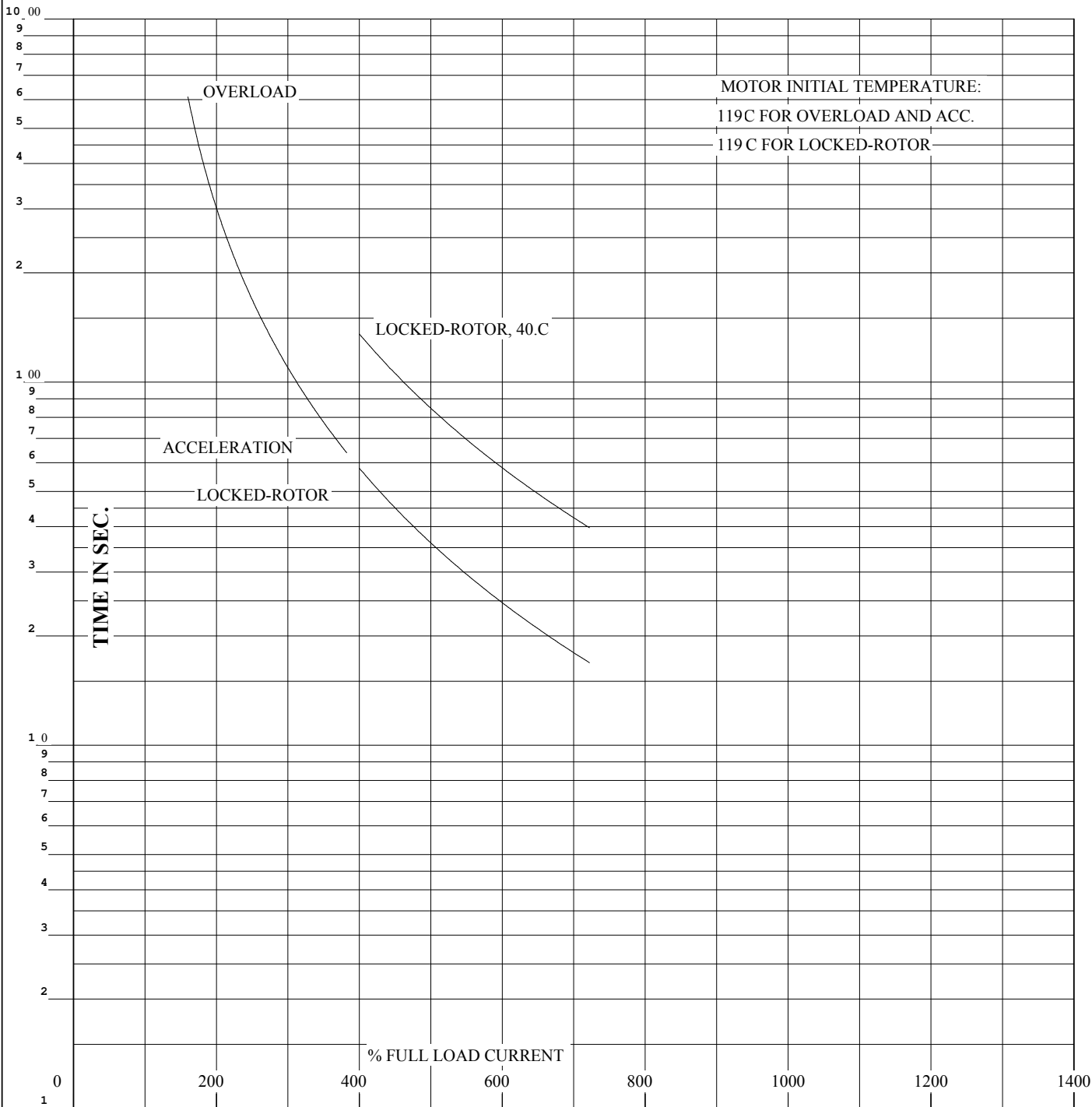
**A-C MOTOR**  
**PERFORMANCE** A44WG1554-R001  
**CURVES** ISSUE DATE 12/18/10

REL. S.O.  
 FRAME 445T  
 HP 125  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1188  
 VOLTS 460  
 AMPS 146  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE TEFC  
 E/S 498819

ROTOR 418143098ME  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0412  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOMINAL EFFICIENCY = 95.0 PCT.

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



DR. BY W. L. SMITH  
 CK. BY J.J.HARRISON  
 APP. BY W. L. SMITH  
 DATE 12/06/10

**A-C MOTOR  
 PERFORMANCE A44WG1554-R001  
 CURVES** ISSUE DATE 12/18/10