


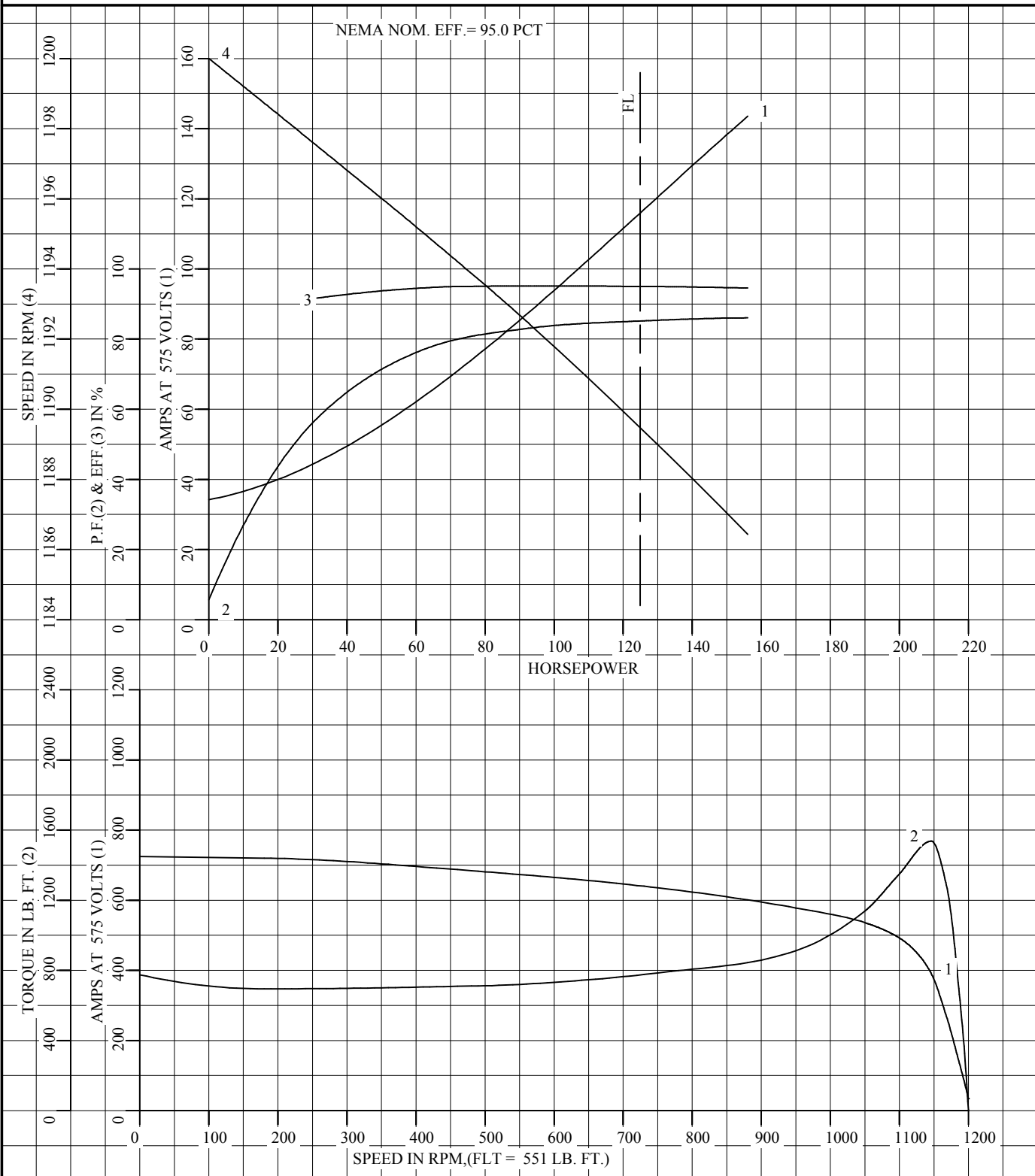
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	125	P	3/60	1190	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
116	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143080GE	---	---	.0639		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	34.3	1200	5.68	0	
1/4	31.3	44.6	1198	57.4	91.7	
2/4	62.5	64.2	1195	77.1	94.6	
3/4	93.7	88.6	1192	83.2	95.1	
4/4	125	116	1190	85.2	95.0	
5/4	156	144	1186	86.1	94.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	141	775	725	
PULL UP		180	126	695	720	
BREAKDOWN		1146	279	1537	390	
FULL LOAD		1190	100	551	116	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA NEMA NOM. EFF. = 95.0 PCT</p>						
		DR. BY W. L. SMITH		A-C MOTOR PERFORMANCE A44WG2122-R012 DATA		
		CK. BY C. E. JAMISON				
		APP. BY W. L. SMITH				
		DATE 10/16/18				

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

RPM 1190
 VOLTS 575
 AMPS 116
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418143080GE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0639
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY W. L. SMITH
 CK. BY C.E.JAMISON
 APP. BY W. L. SMITH
 DATE 10/16/18

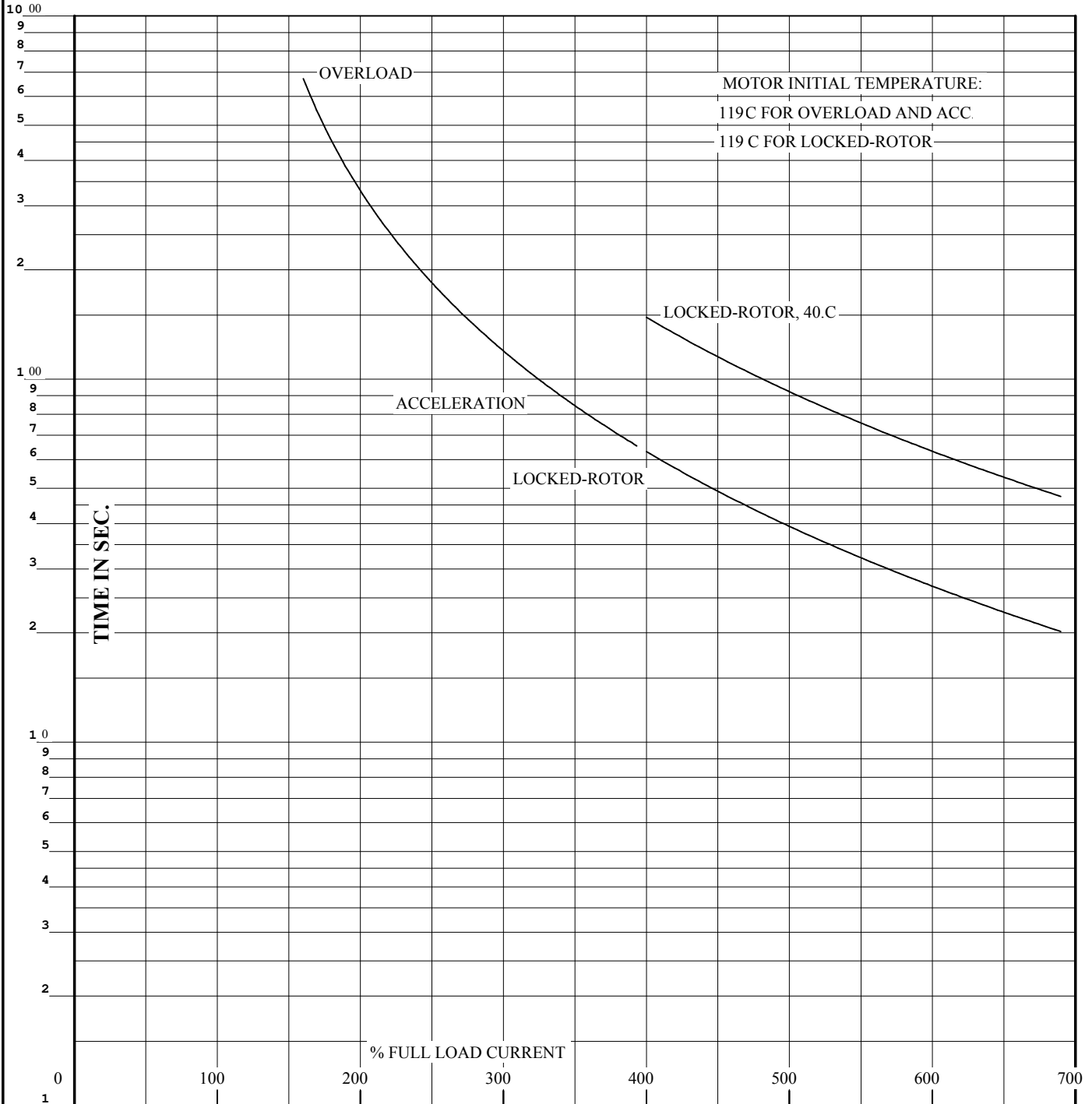
A-C MOTOR PERFORMANCE CURVES
 A44WG2122-R012
 ISSUE DATE 05/05/21

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

RPM 1190
 VOLTS 575
 AMPS 116
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418143080GE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C. 0.0639
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOM. EFF.= 95.0 PCT

AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY W. L. SMITH
 CK. BY C.E.JAMISON
 APP. BY W. L. SMITH
 DATE 10/16/18

A-C MOTOR PERFORMANCE CURVES
 A44WG2122-R012
 ISSUE DATE 05/05/21