


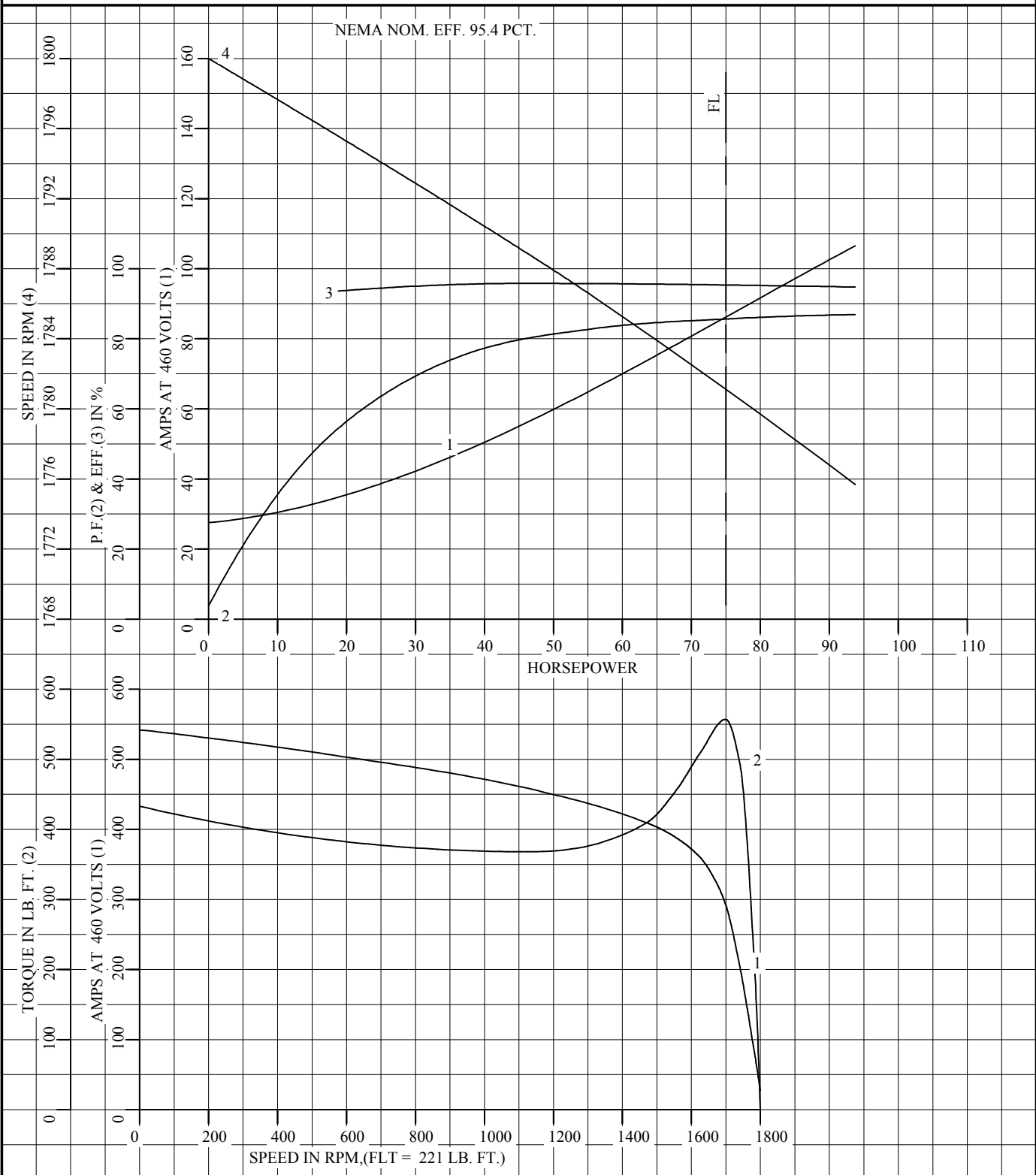
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TC	75	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
172/86	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418141043EE	---	---	.0210/.0843		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	27.6	1800	3.82	0	
1/4	18.8	34.5	1796	54.4	93.6	
2/4	37.5	48.5	1791	75.7	95.6	
3/4	56.2	66.3	1786	83.0	95.7	
4/4	75.0	86.0	1781	85.7	95.4	
5/4	93.8	107	1776	86.9	94.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	196	433	542	
PULL UP		1130	166	368	458	
BREAKDOWN		1699	252	557	293	
FULL LOAD		1781	100	221	86.0	
<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 NOM. EFF. 95.4 PCT.</p>						
		DR. BY	W. L. SMITH	A-C MOTOR PERFORMANCE A36WG1512-R032 DATA ISSUE DATE 04/08/19		
		CK. BY	C. E. JAMISON			
APP. BY	E. J. CHRISTIAN					
DATE	10/01/18					

REL S.O.
 FRAME 365TC
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
 VOLTS 230/460
 AMPS 172/86
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418141043EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0210/.0843
 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 C.E.JAMISON
 APP. BY E.J.CHRISTIAN
 DATE 10/01/18

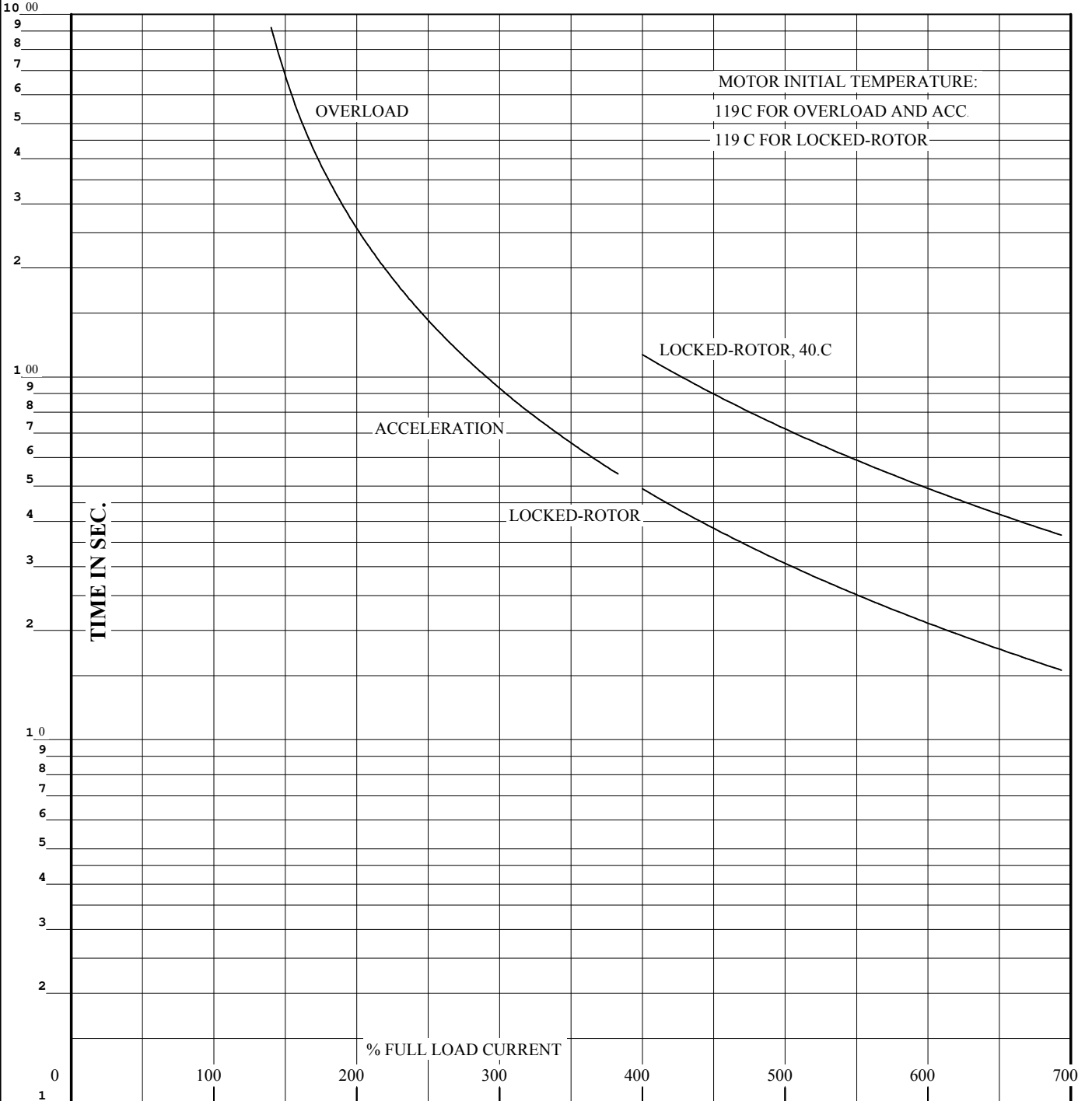
A-C MOTOR
PERFORMANCE A36WG1512-R032
CURVES ISSUE DATE 04/08/19

REL. S.O.
 FRAME 365TC
 HP 75
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RPM 1780
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ROTOR 418141043EE
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 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOM. EFF. 95.4 PCT.

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



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A-C MOTOR PERFORMANCE CURVES
A36WG1512-R032
 ISSUE DATE 04/08/19