


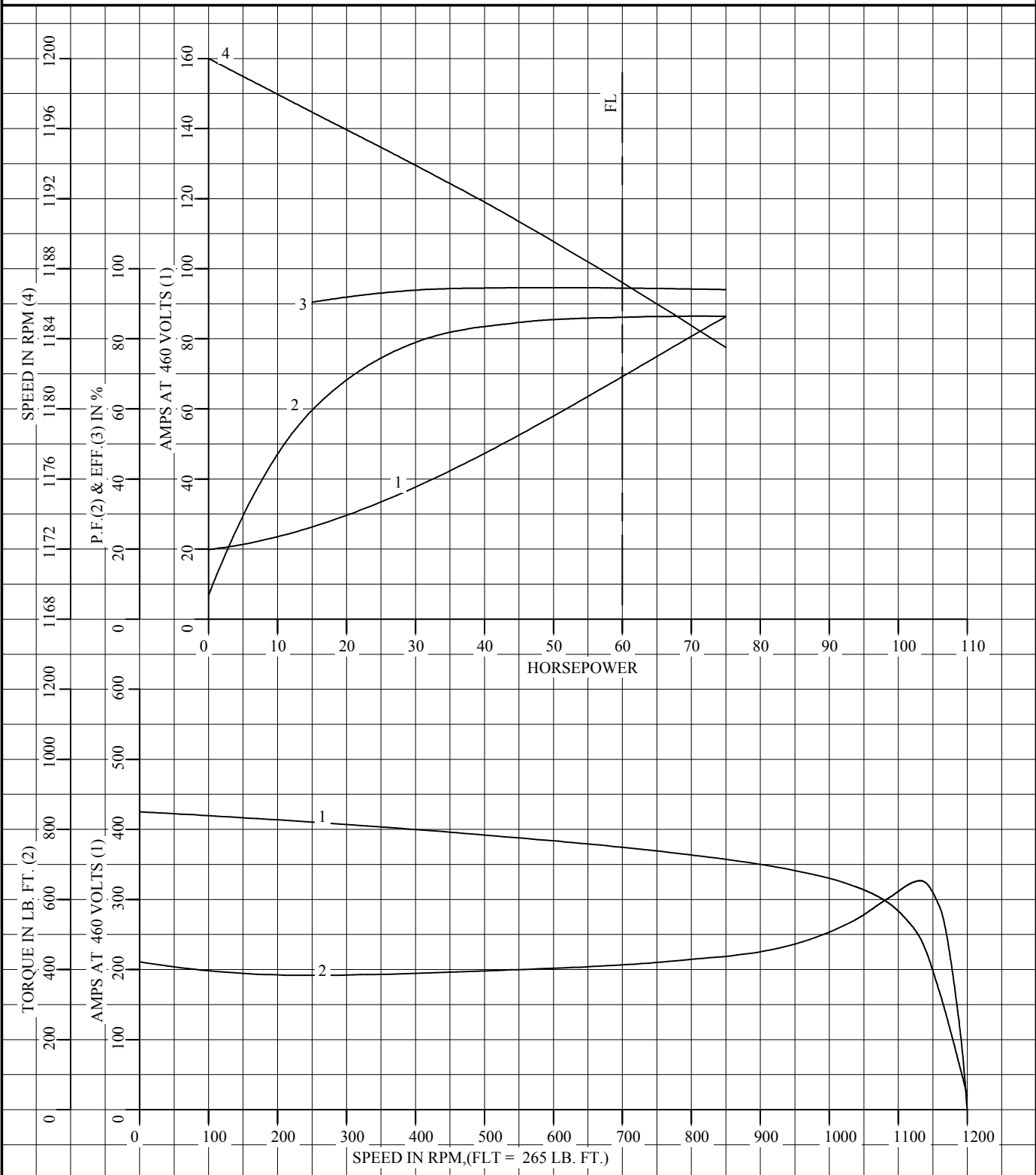
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404TC	60	P	3/60	1185	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
138/69	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
595762	418142-71EE	---	---	.0270/.108		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	19.9	1200	6.84	0	
1/4	15.0	26.0	1197	59.7	90.5	
2/4	30.0	37.9	1194	79.0	93.9	
3/4	45.0	52.6	1191	84.6	94.6	
4/4	60.0	69.0	1187	86.1	94.5	
5/4	75.0	86.4	1184	86.4	94.0	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	159	422	425	
PULL UP		240	145	384	411	
BREAKDOWN		1133	246	654	243	
FULL LOAD		1187	100	265	69.0	
<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</p>						
		DR. BY	R.L. STEPHENS		<b>A-C MOTOR</b> <b>PERFORMANCE A40WG0844-R003</b> <b>DATA</b> ISSUE DATE 08/04/20	
		CK. BY	K.W. KANOUFF			
		APP. BY	K.W. KANOUFF			
		DATE	06/19/97			

REL S.O.  
 FRAME 404TC  
 HP 60  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1185  
 VOLTS 230/460  
 AMPS 138/69  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.00  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 595762

ROTOR 418142-71EE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0270/.108  
 OHMS (BETWEEN LINES)



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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 CK. BY K.W. KANOUFF  
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 DATE 06/19/97

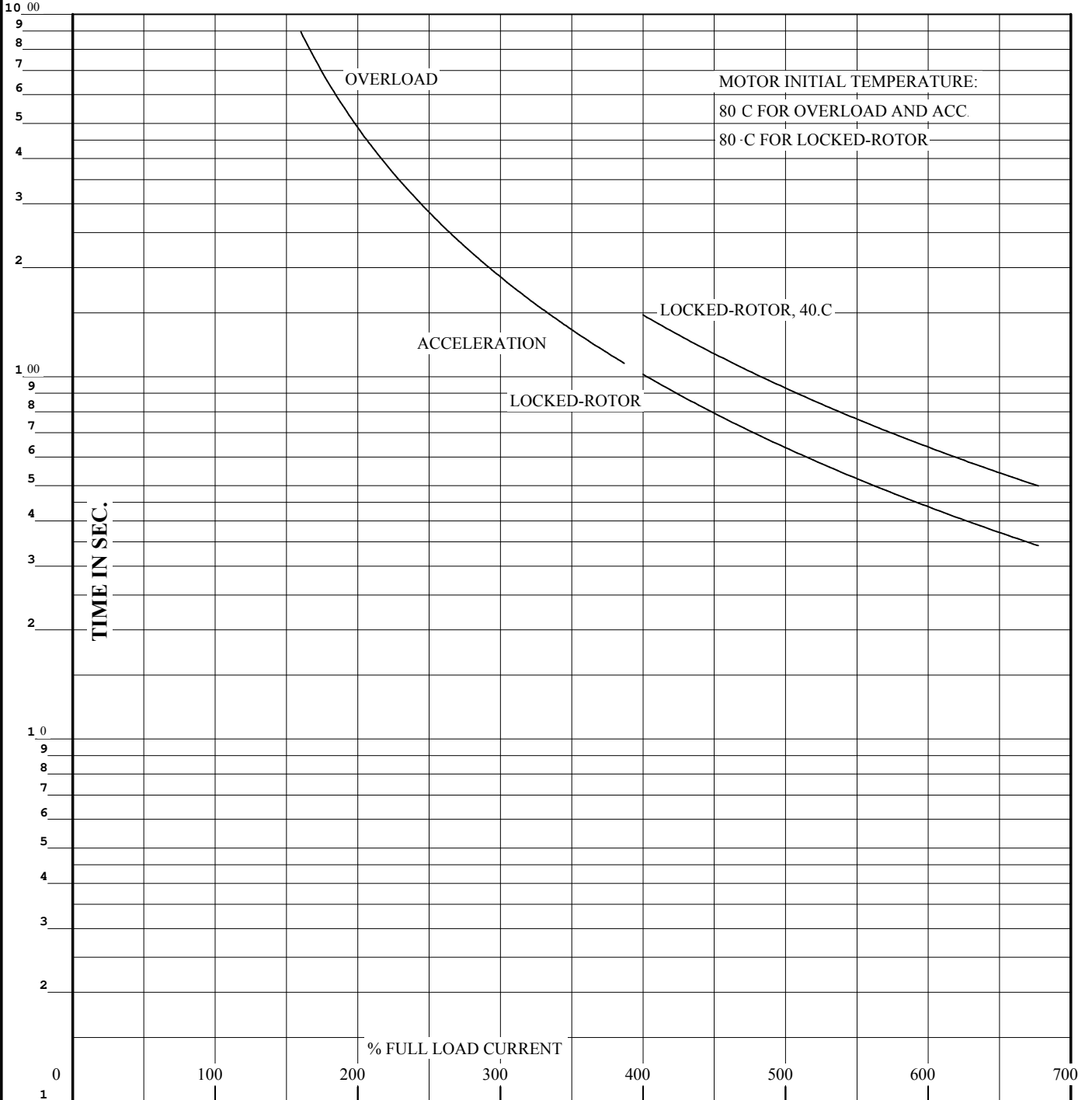
**A-C MOTOR PERFORMANCE CURVES**  
 A40WG0844-R003  
 ISSUE DATE 08/04/20

REL. S.O.  
 FRAME 404TC  
 HP 60  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1185  
 VOLTS 230/460  
 AMPS 138/69  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.00  
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ROTOR 418142-71EE  
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 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

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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 CK. BY K.W. KANOUFF  
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**A-C MOTOR PERFORMANCE CURVES**  
**A40WG0844-R003**  
 ISSUE DATE 08/04/20