


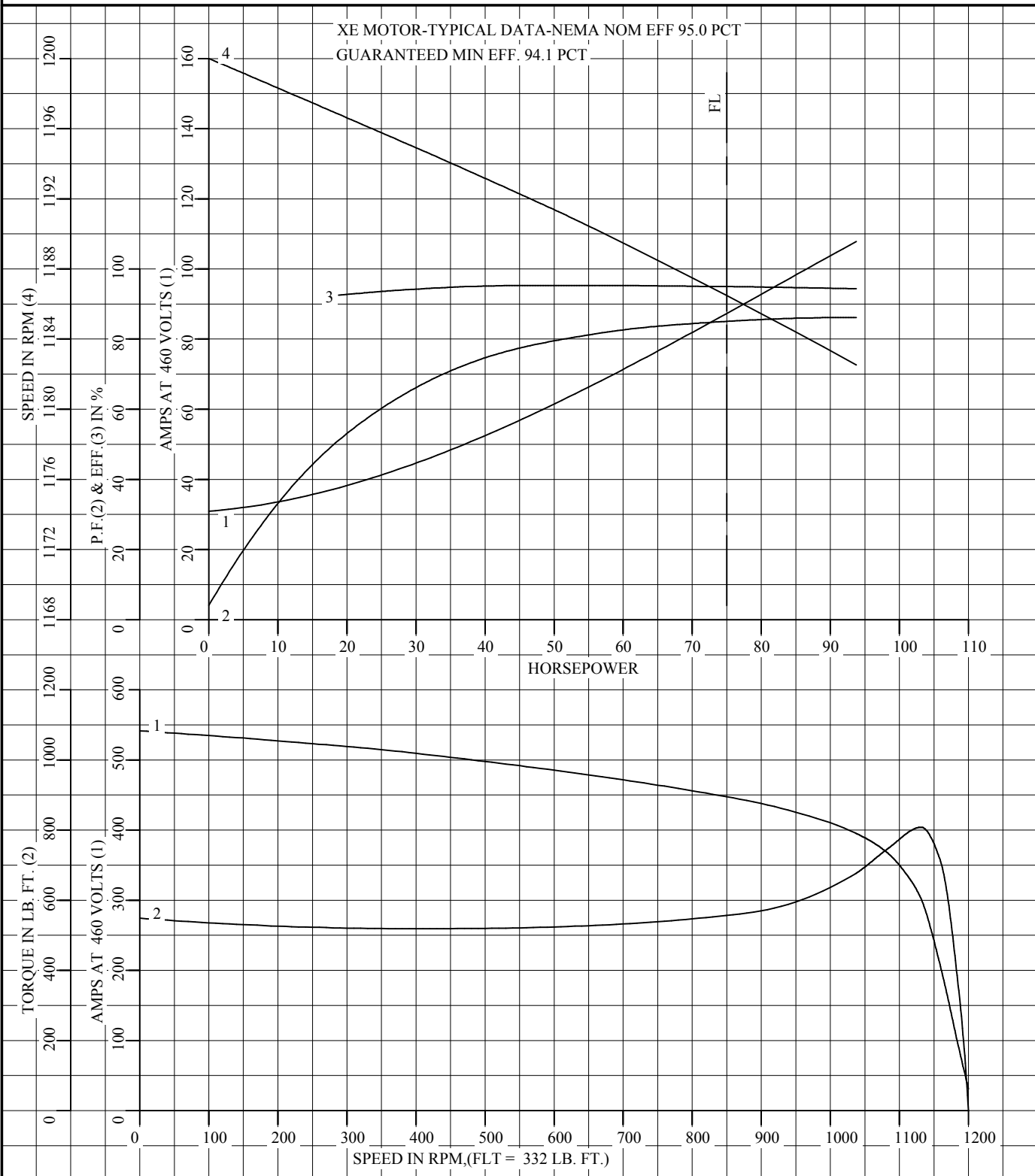
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS	
	405T	75	P	3/60	1185	460	
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.	
86.9	CONT	40/F	1.15	B	G	TEFC	
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)			
496233	418142-71-EE	---	---	.0860			
PERFORMANCE							
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY		
NO LOAD	0	31.0	1200	4.11	0		
1/4	18.8	37.2	1197	51.1	92.5		
2/4	37.5	50.7	1194	72.9	95.0		
3/4	56.2	67.7	1190	81.6	95.3		
4/4	75.0	86.9	1187	85.0	95.0		
5/4	93.8	108	1183	86.2	94.4		
SPEED TORQUE							
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES		
LOCKED ROTOR		0	165	549	541		
PULL UP		400	156	519	509		
BREAKDOWN		1132	243	808	302		
FULL LOAD		1187	100	332	86.9		
<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 XE MOTOR-TYPICAL DATA-NEMA NOM EFF 95.0 PCT GUARANTEED MIN EFF. 94.1 PCT</p>							
		DR. BY	B.R. PENDLEY		A-C MOTOR PERFORMANCE A40WG0769-R001 DATA		
		CK. BY	W.L. SMITH				
APP. BY	W.L. SMITH		ISSUE DATE	07/13/17			
DATE	08/16/11						

REL S.O.
 FRAME 405T
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1185
 VOLTS 460
 AMPS 86.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 496233

ROTOR 418142-71-EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0860
 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 B.R.PENDLEY
 CK. BY W.L.SMITH
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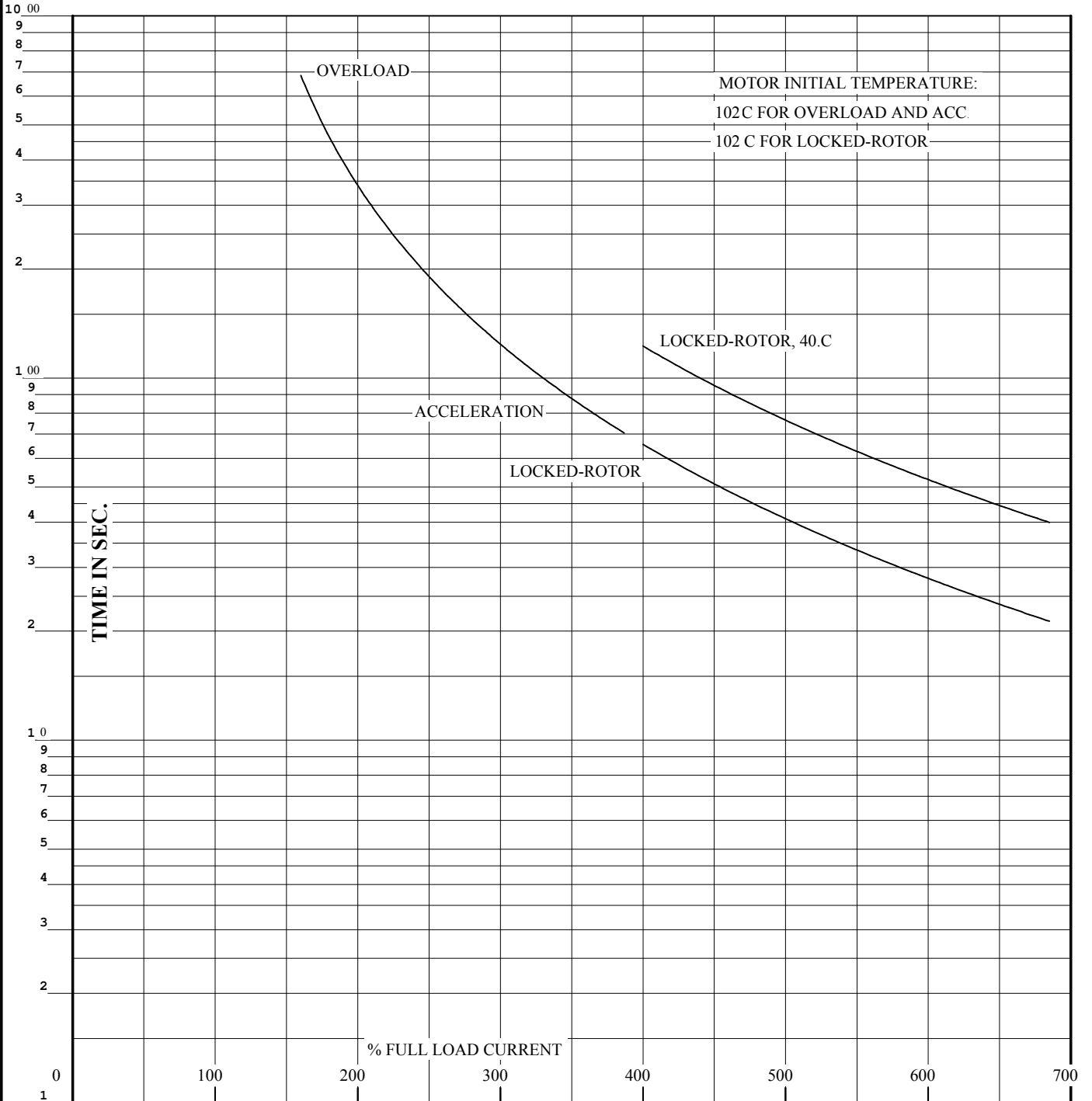
**A-C MOTOR
 PERFORMANCE
 CURVES** A40WG0769-R001
 ISSUE DATE 07/13/17

REL. S.O.
 FRAME 405T
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1185
 VOLTS 460
 AMPS 86.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
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ROTOR 418142-71-EE
 TEST S.O. TYPICAL DATA
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 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM EFF 95.0 PCT
 GUARANTEED MIN EFF. 94.1 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
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 ISSUE DATE 07/13/17