


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	405T	100	P	3/60	1785	575		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
89.6	CONT	40/F	1.15	B	G	TEFC		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)				
496079	418142-33-RE	---	---	.0770				
<b>PERFORMANCE</b>								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	22.9	1800	5.48	0			
1/4	25.0	31.3	1796	64.3	93.0			
2/4	50.0	47.5	1792	82.6	95.4			
3/4	75.0	67.5	1788	86.9	95.7			
4/4	100	89.6	1783	87.6	95.4			
5/4	125	113	1778	87.4	94.9			
<b>SPEED TORQUE</b>								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	151	445	580			
PULL UP		360	136	400	565			
BREAKDOWN		1721	250	735	306			
FULL LOAD		1783	100	295	89.6			
<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  XE MOTOR-DATA-NEMA NOM. EFF. 95.4 PCT  GURANTEED MIN EFF. 95.0 PCT</p>								
		DR. BY	P.B. GREENE		<b>A-C MOTOR  PERFORMANCE A40WG0080-R003  DATA</b>			
		CK. BY	K.W. KANOUFF				ISSUE DATE	06/07/18
		APP. BY	K.W. KANOUFF					
		DATE	12/02/94					

REL S.O.

FRAME 405T

HP 100

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 575

AMPS 89.6

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 496079

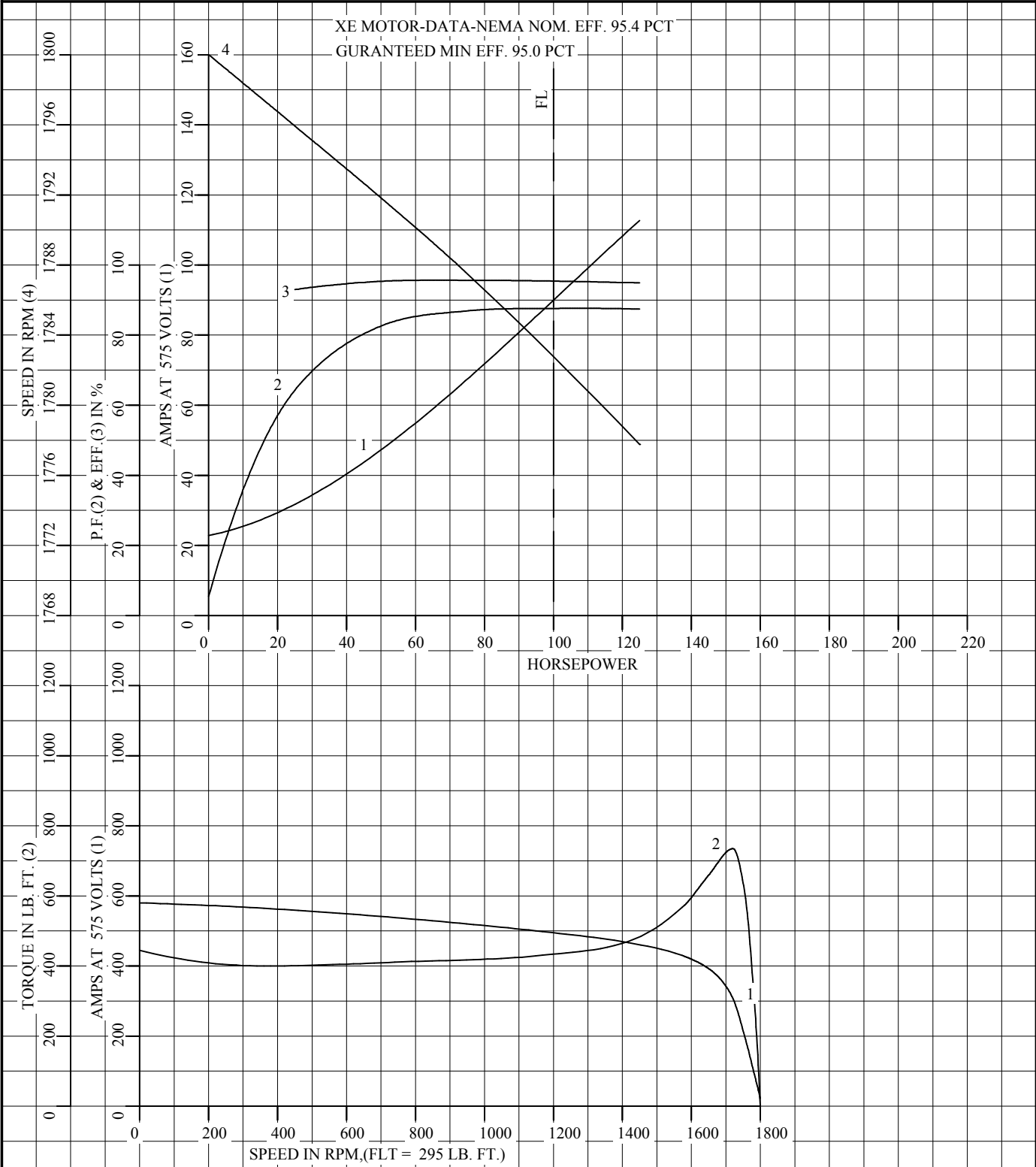
ROTOR 418142-33-RE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0770

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 P.B. GREENE  
 CK. BY K.W. KANOUFF  
 APP. BY K.W. KANOUFF  
 DATE 12/02/94

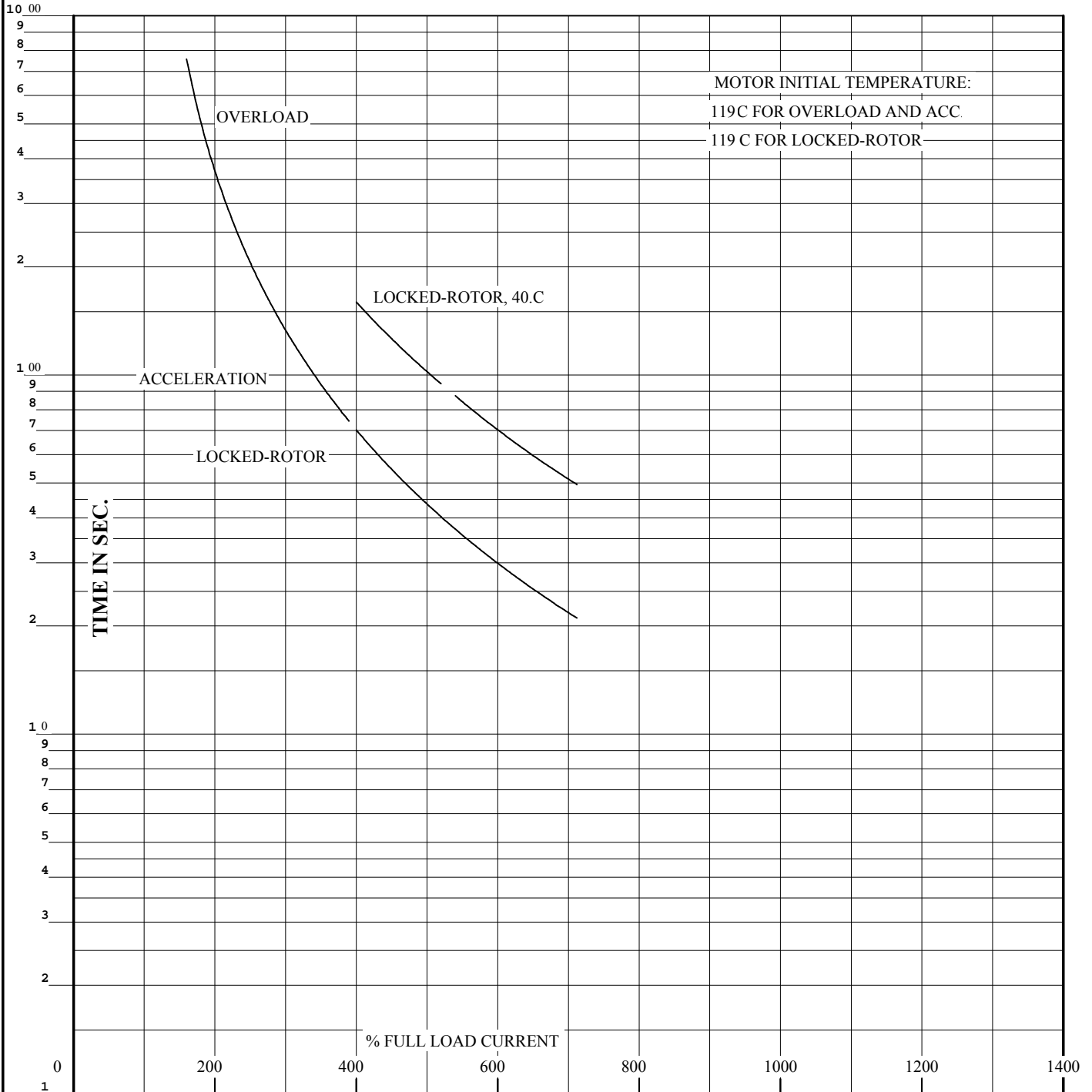
**A-C MOTOR PERFORMANCE CURVES**  
**A40WG0080-R003**  
 ISSUE DATE 06/07/18

REL. S.O.  
 FRAME 405T  
 HP 100  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
 VOLTS 575  
 AMPS 89.6  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 496079

ROTOR 418142-33-RE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES.@ 25 °C.0770  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-DATA-NEMA NOM. EFF. 95.4 PCT  
 GURANTEED MIN 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 P.B. GREENE  
 CK. BY K.W. KANOUFF  
 APP. BY K.W. KANOUFF  
 DATE 12/02/94

A-C MOTOR PERFORMANCE CURVES  
 A40WG0080-R003  
 ISSUE DATE 06/07/18