


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	300	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
340	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
401936	418143-087-SE	---	---	.0136		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	87.9	1200	4.08	0	
1/4	75.1	120	1197	62.1	94.5	
2/4	150	181	1195	80.8	96.2	
3/4	225	257	1192	85.2	96.3	
4/4	300	340	1189	85.9	96.0	
5/4	375	427	1186	86.1	95.5	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	171	2269	2227	
PULL UP		500	134	1769	1971	
BREAKDOWN		1148	250	3309	1248	
FULL LOAD		1189	100	1324	340	
<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 CALCULATED DATA XE MOTOR NEMA NOM EFF 95.8 PCT GUAR MIN EFF 95 PCT</p>						
		DR. BY	CD	<b>A-C MOTOR PERFORMANCE A44WG4970-R001 DATA</b> ISSUE DATE 08/20/19		
		CK. BY	T. KELATI			
APP. BY	T. KELATI					
DATE	11/08/2013					

REL S.O.

FRAME L449T

HP 300

TYPE P

PHASE/HERTZ 3/60

RPM 1190

VOLTS 460

AMPS 340

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 401936

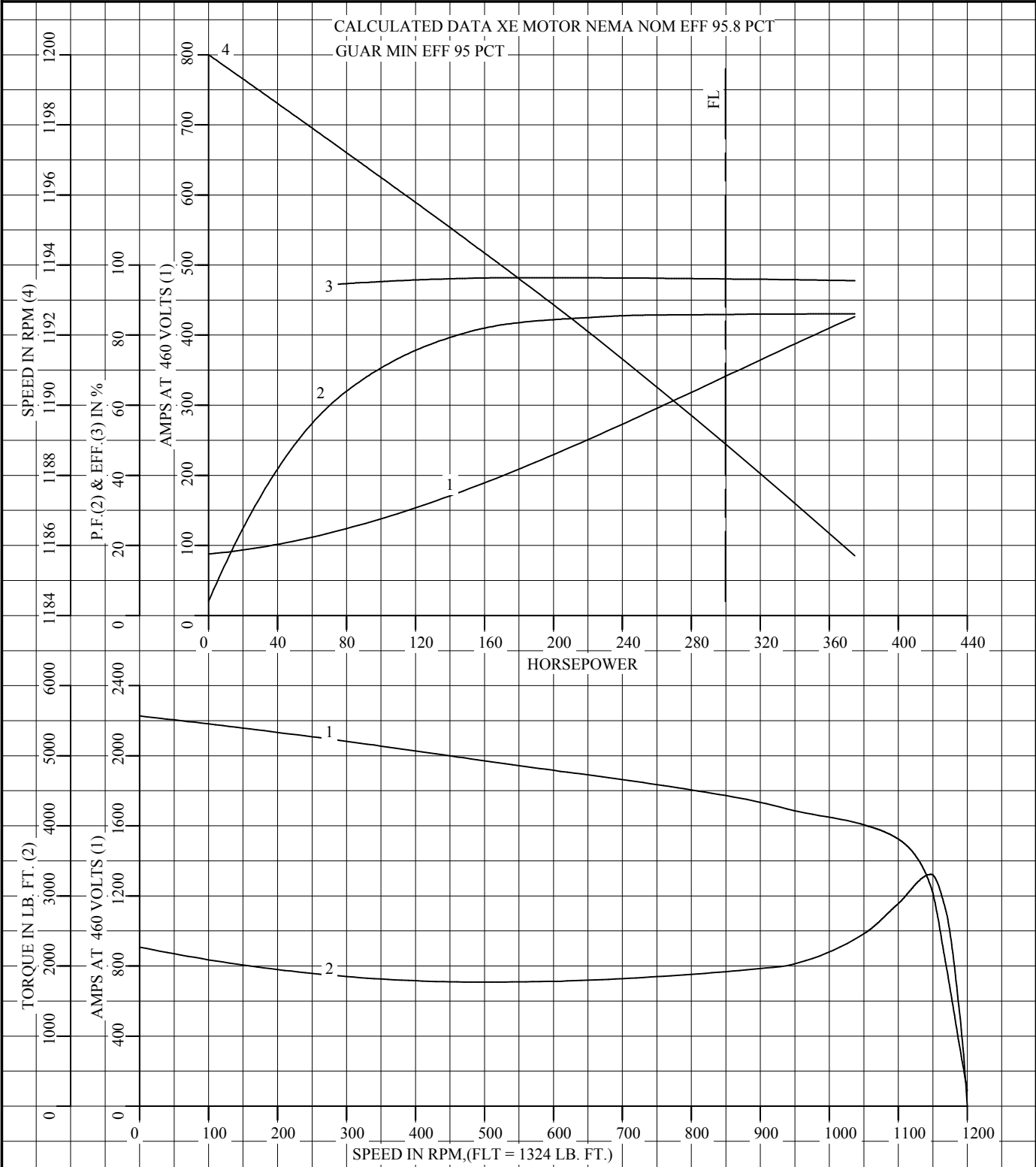
ROTOR 418143-087-SE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0136

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 CD  
 CK. BY T. KELATI  
 APP. BY T. KELATI  
 DATE 11/08/2013

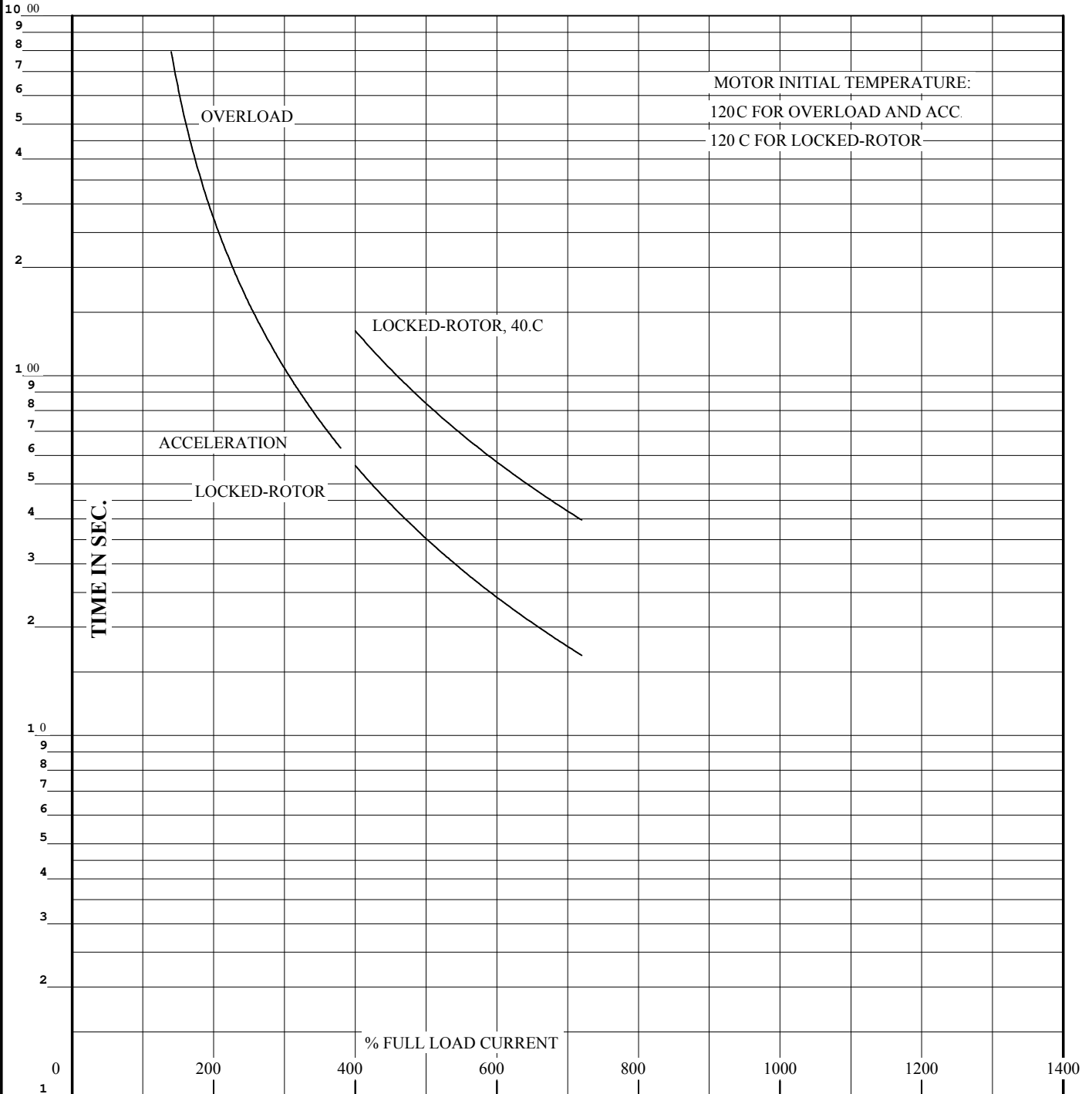
**A-C MOTOR**  
**PERFORMANCE** A44WG4970-R001  
**CURVES** ISSUE DATE 08/20/19

REL. S.O.  
 FRAME **L449T**  
 HP **300**  
 TYPE **P**  
 PHASE/HERTZ **3/60**

RPM **1190**  
 VOLTS **460**  
 AMPS **340**  
 DUTY **CONT**  
 AMB °C/INSUL **40/F**

S.F. **1.00**  
 NEMA DESIGN **B**  
 CODE LETTER **G**  
 ENCLOSURE **TEFC**  
 E/S **401936**

ROTOR **418143-087-SE**  
 TEST S.O. **TYPICAL DATA**  
 TEST DATE **---**  
 STATOR RES. @ 25 °C **.0136**  
 OHMS (BETWEEN LINES)



**THERMAL LIMIT CURVE**

REMARKS: CALCULATED DATA XE MOTOR NEMA NOM EFF 95.8 PCT  
 GUAR MIN EFF 95 PCT

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



DR. BY CD  
 CK. BY T. KELATI  
 APP. BY T. KELATI  
 DATE 11/08/2013

**A-C MOTOR PERFORMANCE CURVES**  
**A44WG4970-R001**  
 ISSUE DATE 08/20/19