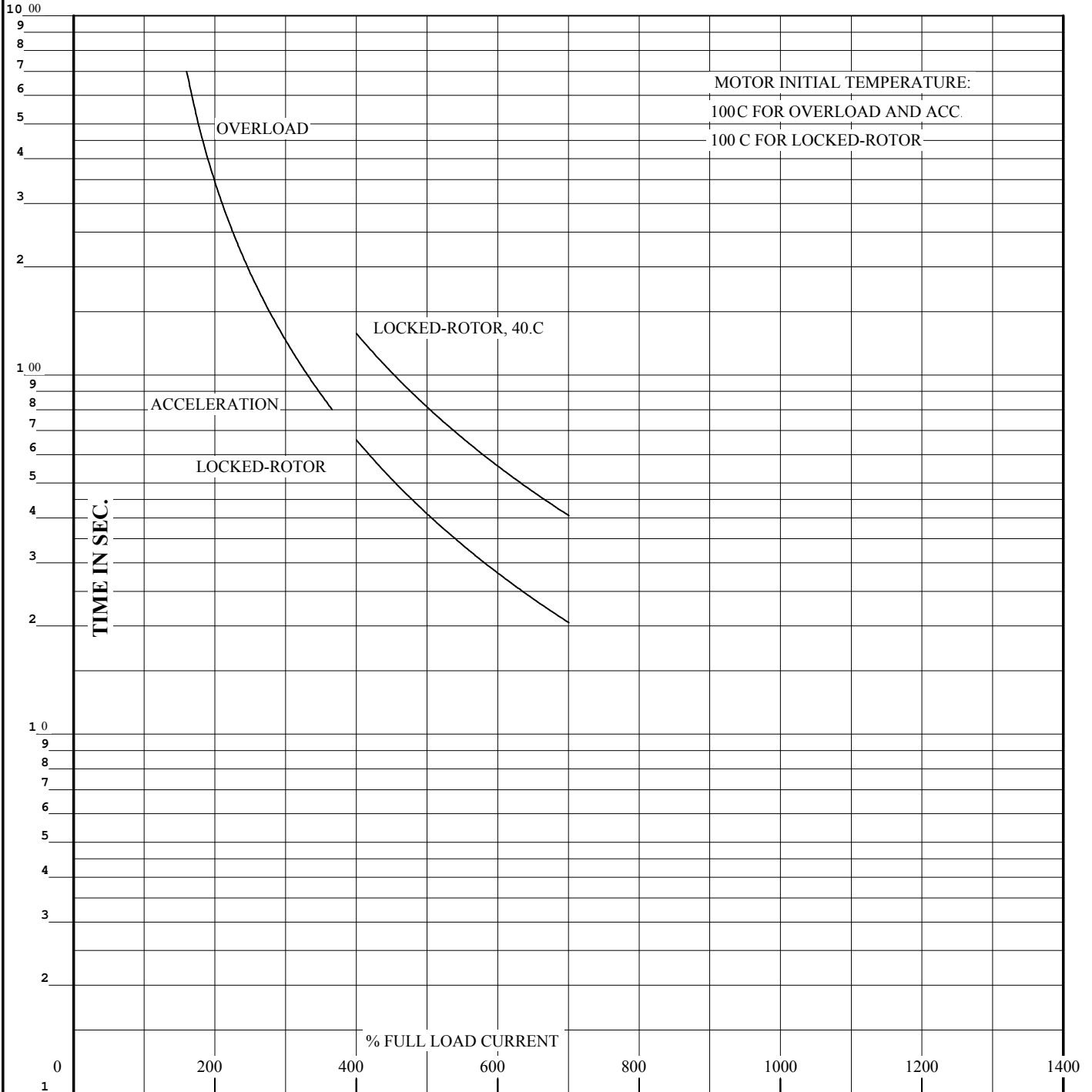


REL. S.O.  
 FRAME 364T  
 HP 60  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1780  
 VOLTS 230/460  
 AMPS 136/67.8  
 DUTY CONT  
 AMB °C/INSUL 40/B

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE FCXP-XE  
 E/S 491317

ROTOR 418141035YE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0266/.106  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE


REMARKS: NEMA PREMIUM - 95.0 PCT NOMINAL EFFICIENCY

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 J.J.HARRISON  
 APP. BY W. L. SMITH  
 DATE 08/24/10

**A-C MOTOR**  
**PERFORMANCE** A36WG1727-R003  
**CURVES** ISSUE DATE 05/31/11

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	60	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
136/67.8	CONT	40/B	1.15	B	G	FCXP-XE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491317	418141035YE	---	---	.0266/.106		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	21.8	1800	4.07	0	
1/4	15.0	27.0	1796	55.8	93.3	
2/4	30.0	38.4	1791	76.6	95.4	
3/4	45.0	52.4	1786	84.2	95.5	
4/4	60.0	67.8	1781	87.0	95.2	
5/4	75.0	84.6	1776	87.8	94.6	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	185	327	432	
PULL UP		270	155	274	399	
BREAKDOWN		1709	251	444	246	
FULL LOAD		1781	100	177	67.8	
<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 PREMIUM - 95.0 PCT NOMINAL EFFICIENCY</p>						
		DR. BY W. L. SMITH		<b>A-C MOTOR</b> <b>PERFORMANCE A36WG1727-R003</b> <b>DATA</b> ISSUE DATE 05/31/11		
		CK. BY J. J. HARRISON				
		APP. BY W. L. SMITH				
		DATE 08/24/10				

REL S.O.

FRAME 364T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1780

VOLTS 230/460

AMPS 136/67.8

DUTY CONT

AMB °C/INSUL 40/B

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE FCXP-XE

E/S 491317

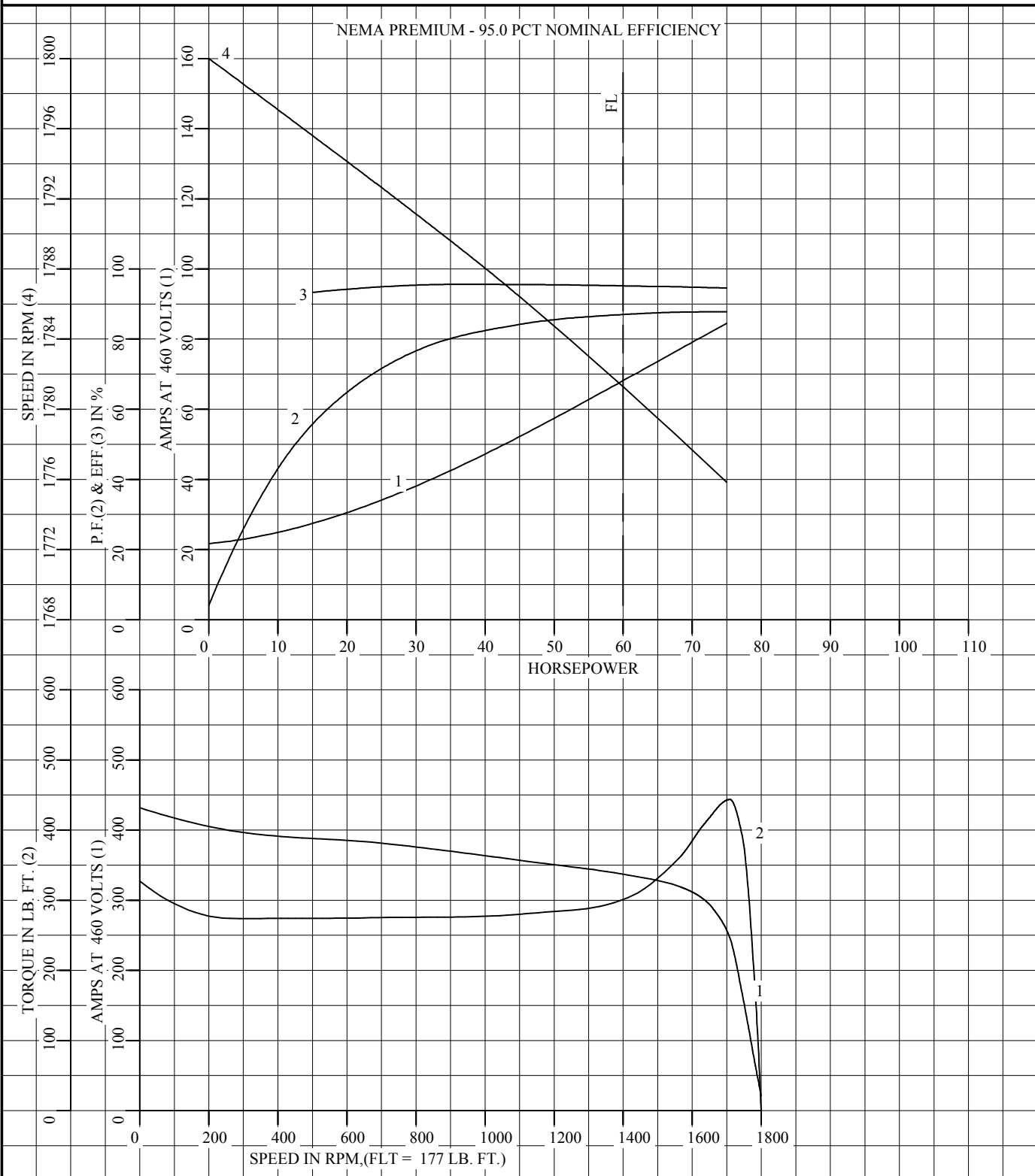
ROTOR 418141035YE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0266/.106

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 J.J. HARRISON  
 APP. BY W. L. SMITH  
 DATE 08/24/10

**A-C MOTOR PERFORMANCE CURVES**  
**A36WG1727-R003**  
 ISSUE DATE 05/31/11