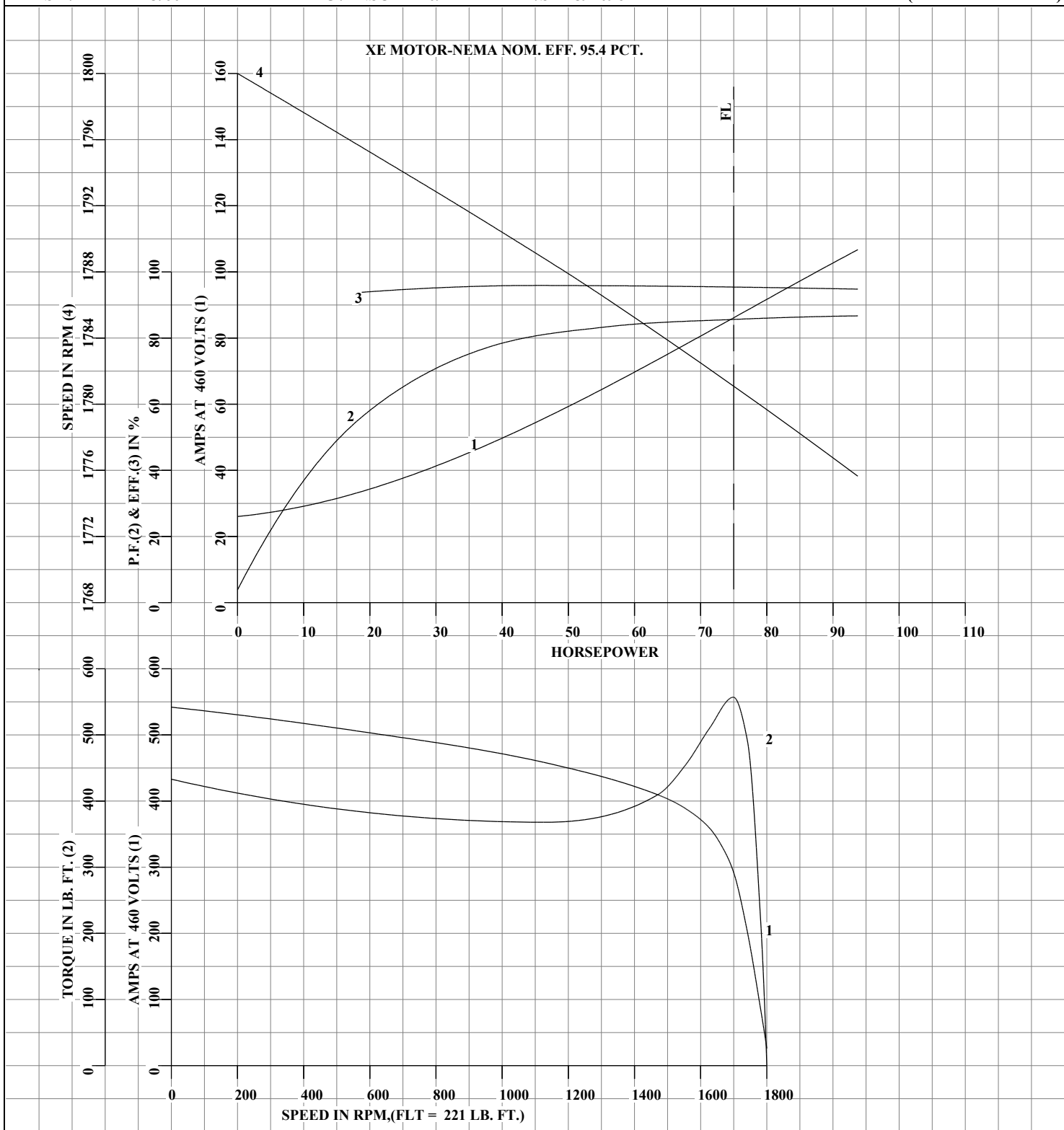


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365T	75	P	3/60	1780	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
85.9	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892096	418141043EE	---	---	.0843		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	26.1	1800	3.86	0	
1/4	18.8	33.4	1796	56.1	93.8	
2/4	37.5	47.7	1791	77.0	95.7	
3/4	56.2	65.8	1786	83.5	95.8	
4/4	75.0	85.9	1781	85.6	95.4	
5/4	93.8	107	1776	86.7	94.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	196	433	542	
PULL UP		1130	166	368	458	
BREAKDOWN		1699	252	557	293	
FULL LOAD		1781	100	221	85.9	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 95.4 PCT.						
		DRAWN BY: <u>W. L. SMITH</u> CHECKED BY: <u>J.J.HARRISON</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>12/20/05</u>		AC MOTOR PERFORMANCE DATA		A36WG0082-R001 DATE ISSUED 12/14/10

REL S.O.	RPM 1780	S.F. 1.15	ROTOR 418141043EE
FRAME 365T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 85.9	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0843
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892096	OHMS (BETWEEN LINES)



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



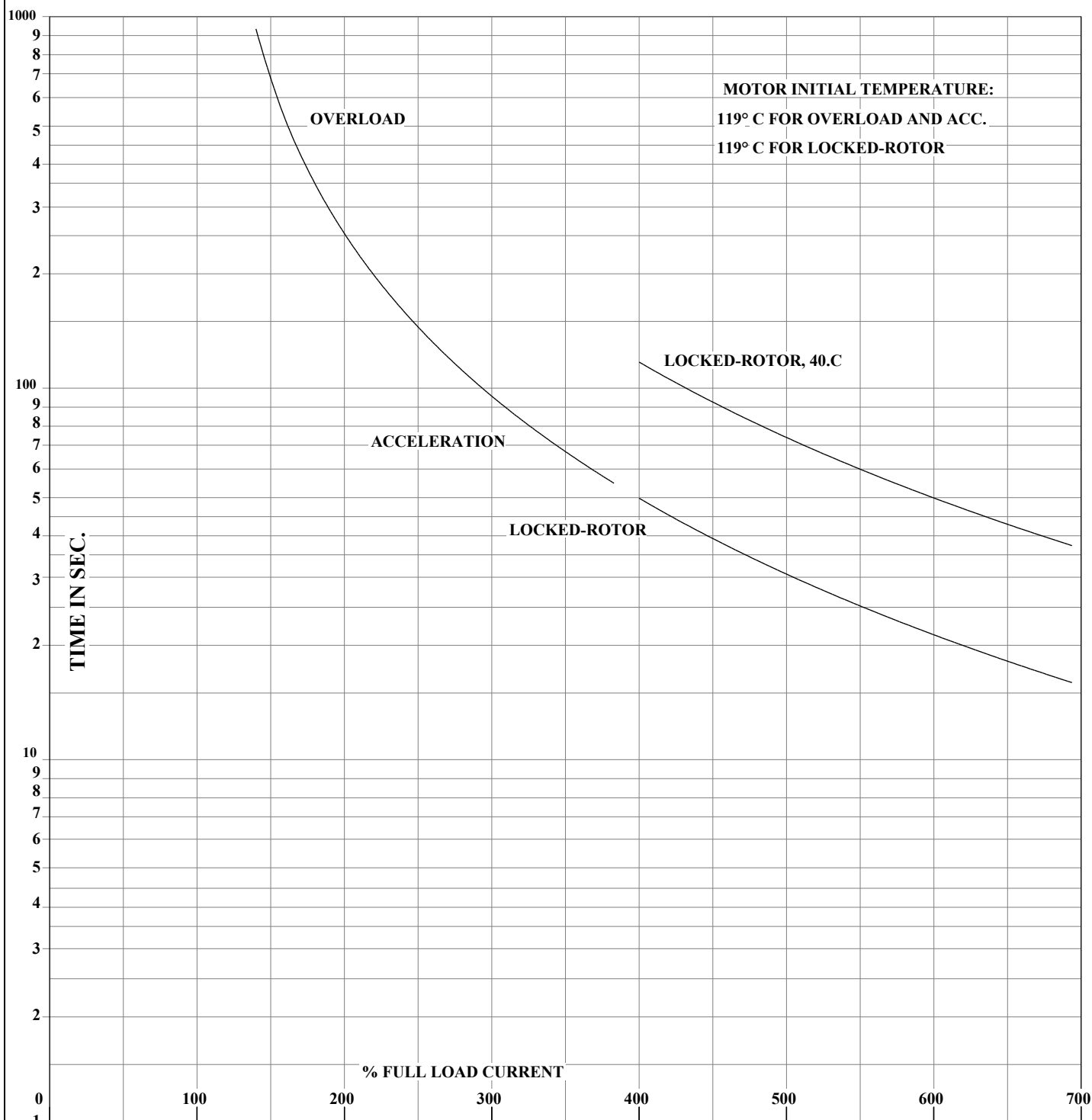
DRAWN BY: W. L. SMITH
 CHECKED BY: J.J.HARRISON
 APPROVED BY: W. L. SMITH
 DATE: 12/20/05

AC MOTOR
 PERFORMANCE
 DATA

A36WG0082-R001

ISSUE DATE 12/14/10

REL S.O.	RPM 1780	S.F. 1.15	ROTOR 418141043EE
FRAME 365T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 85.9	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0843
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892096	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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



DRAWN BY: W. L. SMITH
 CHECKED BY: J.J.HARRISON
 APPROVED BY: W. L. SMITH
 DATE: 12/20/05

AC MOTOR
 PERFORMANCE
 DATA

A36WG0082-R001

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