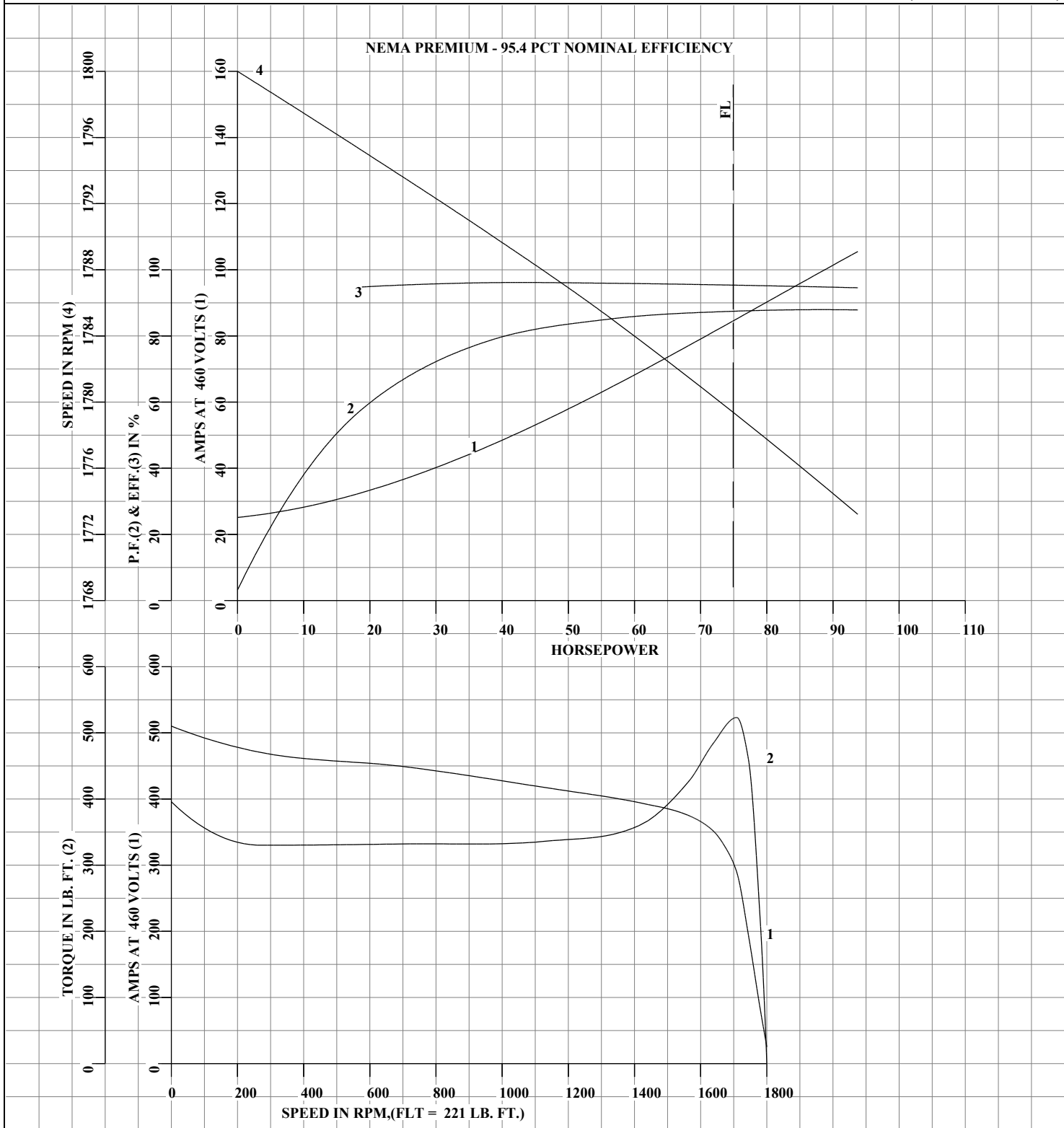


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365T	75	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
168/84.1	CONT	40/F	1.15	B	F	XPFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892275	708559030EE	---	---	.0216/.0867		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	25.3	1800	3.18	0	
1/4	18.8	32.1	1795	57.8	94.8	
2/4	37.5	46.7	1790	78.2	96.1	
3/4	56.2	64.5	1785	85.1	95.9	
4/4	74.9	84.1	1780	87.5	95.4	
5/4	93.8	106	1773	87.9	94.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	179	396	510	
PULL UP		270	149	330	470	
BREAKDOWN		1709	237	523	289	
FULL LOAD		1780	100	221	84.1	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA NEMA PREMIUM - 95.4 PCT NOMINAL EFFICIENCY						
		DRAWN BY: <u>W. L. SMITH</u> CHECKED BY: <u>J.J.HARRISON</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>08/24/10</u>		AC MOTOR PERFORMANCE DATA		A36WG0798-R002 DATE ISSUED 01/07/11

REL S.O.	RPM 1780	S.F. 1.15	ROTOR 708559030EE
FRAME 365T	VOLTS 230/460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 168/84.1	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE XPFC	STATOR RES. @ 25°C .0216/.0867
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892275	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 230/460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



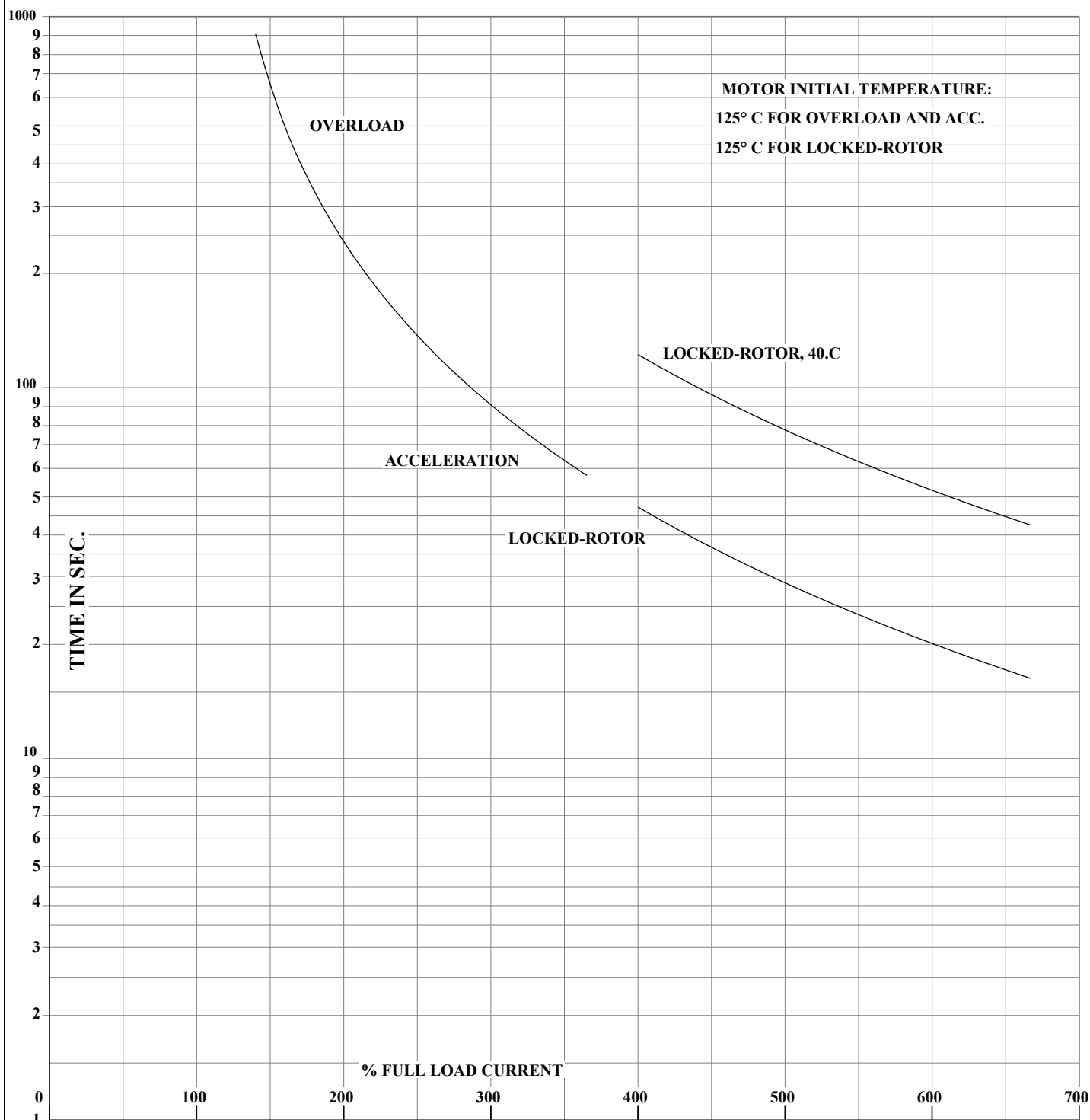
DRAWN BY: W. L. SMITH
 CHECKED BY: J.J. HARRISON
 APPROVED BY: W. L. SMITH
 DATE: 08/24/10

AC MOTOR
 PERFORMANCE
 DATA

A36WG0798-R002

ISSUE DATE 01/07/11

REL S.O.	RPM 1780	S.F. 1.15	ROTOR 708559030EE
FRAME 365T	VOLTS 230/460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 168/84.1	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE XPFC	STATOR RES. @ 25°C .0216/.0867
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892275	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
NEMA PREMIUM - 95.4 PCT NOMINAL EFFICIENCY

AMPERES SHOWN FOR 230/460 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
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AC MOTOR
PERFORMANCE
DATA

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