


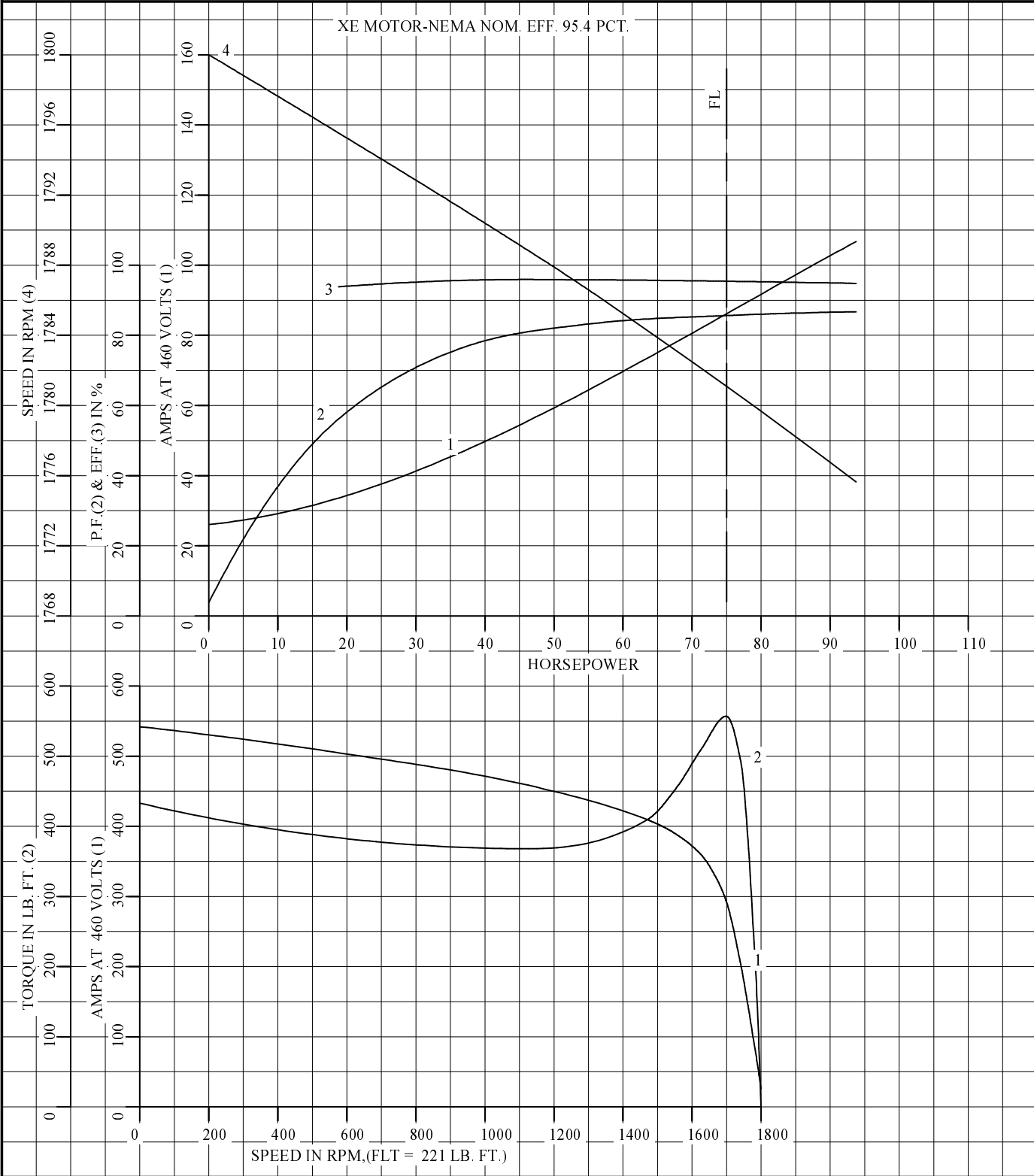
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365HP	75	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
171/85.9	CONT	40/F	1.15	G	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892008	418141043EE	---	---	.0210/.0843		
PERFORMANCE						
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	
<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 XE MOTOR-NEMA NOM. EFF. 95.4 PCT.</p>						
		DR. BY <u>W. L. SMITH</u>		A-C MOTOR PERFORMANCE A36WG0766-R001 DATA ISSUE DATE 12/15/10		
		CK. BY <u>J. J. HARRISON</u>				
		APP. BY <u>W. L. SMITH</u>				
		DATE <u>12/20/05</u>				

REL S.O.
 FRAME 365HP
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
 VOLTS 230/460
 AMPS 171/85.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN G
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 892008

ROTOR 418141043EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0210/.0843
 OHMS (BETWEEN LINES)



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



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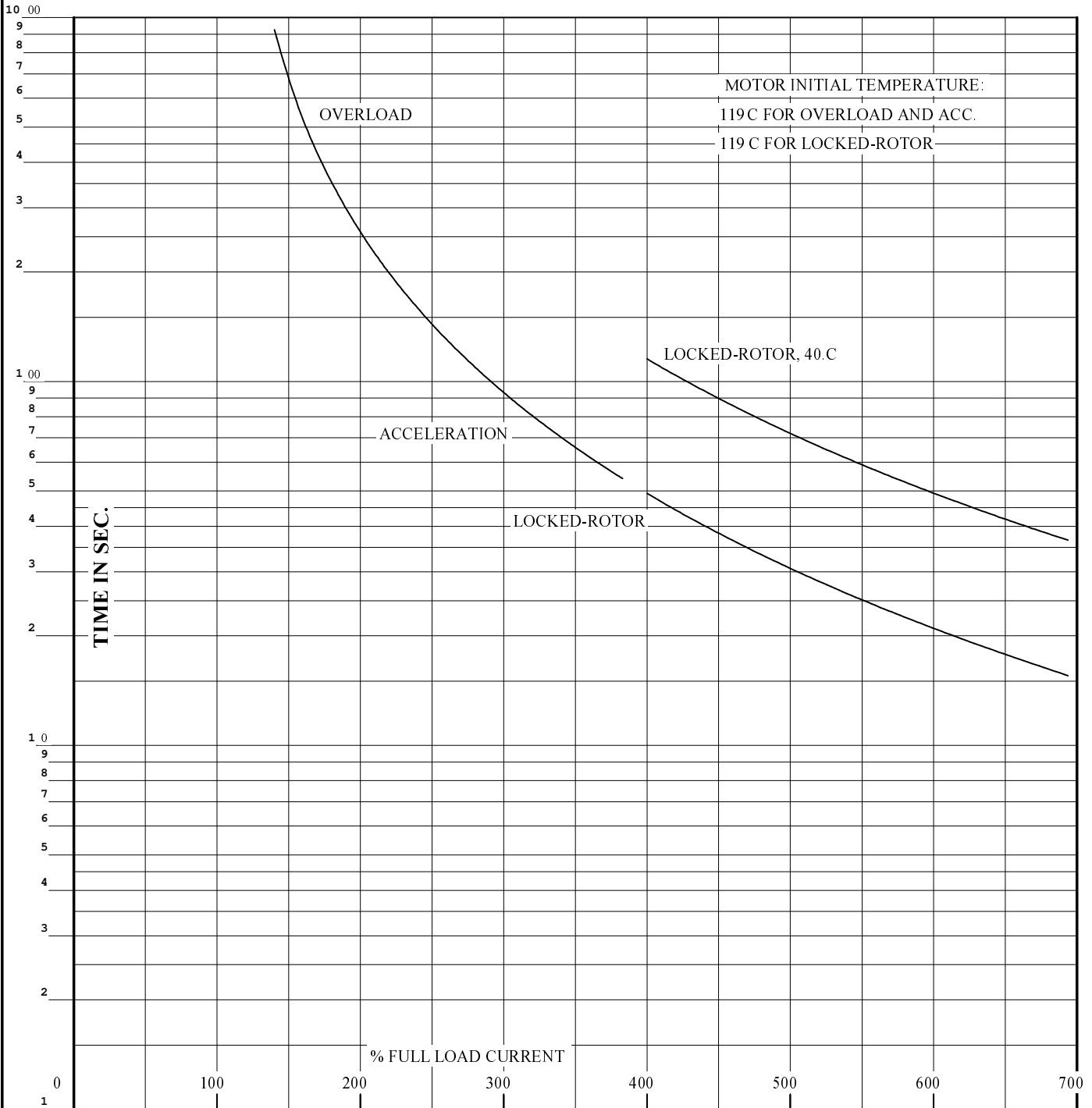
A-C MOTOR PERFORMANCE CURVES
 A36WG0766-R001
 ISSUE DATE 12/15/10

REL. S.O.
 FRAME 365HP
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
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 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 95.4 PCT.

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



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 PERFORMANCE A36WG0766-R001
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