


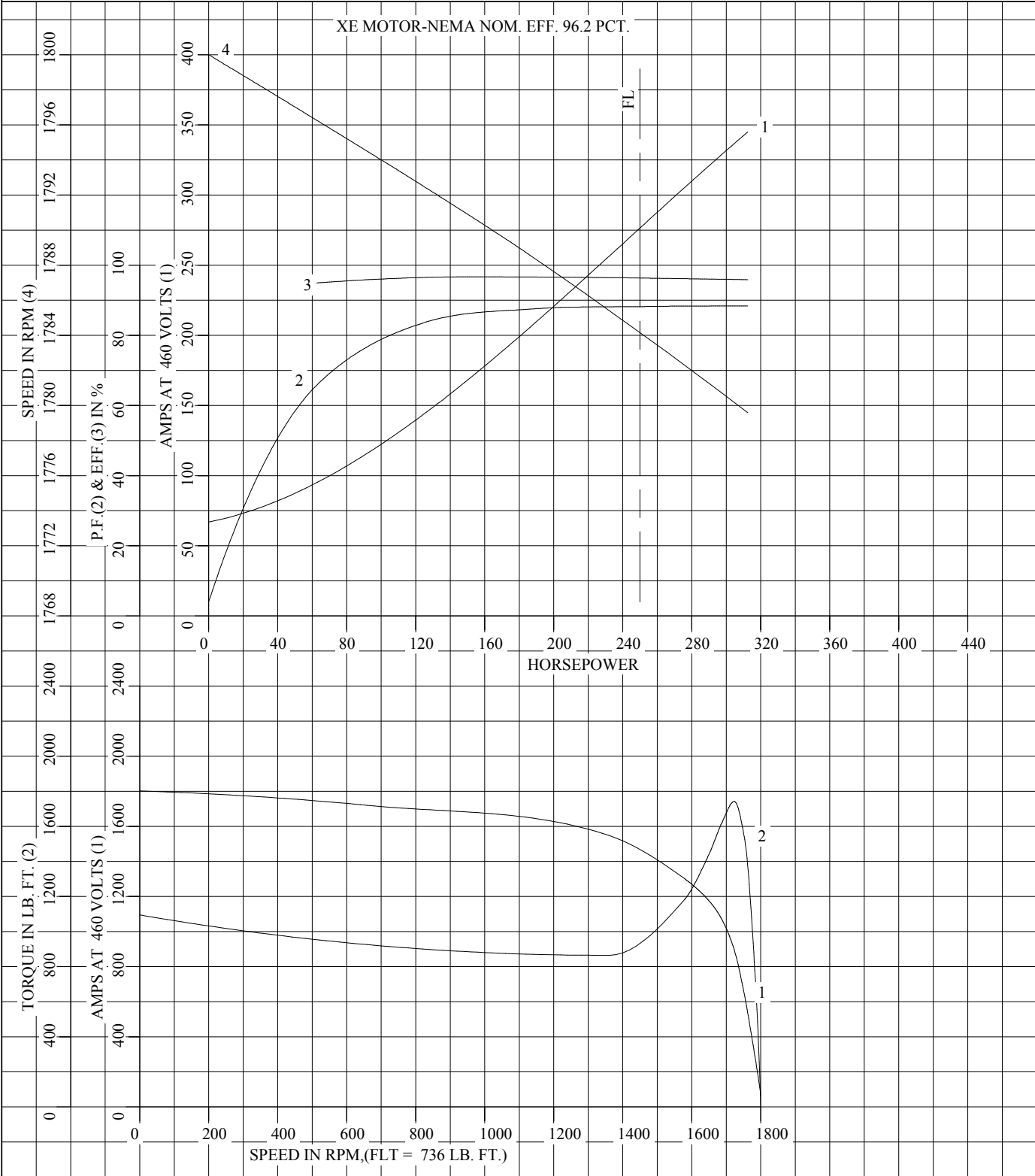
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	250	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
275	CONT	40/F	1.15	B	G	DP
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
433743	418143047XE	---	---	.0174		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	67.3	1800	4.09	0	
1/4	62.6	93.8	1796	65.8	94.9	
2/4	125	145	1792	83.6	96.5	
3/4	187	208	1788	87.5	96.6	
4/4	250	275	1784	88.2	96.3	
5/4	313	345	1780	88.4	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	149	1095	1802	
PULL UP		1360	117	864	1548	
BREAKDOWN		1723	237	1742	895	
FULL LOAD		1784	100	736	275	
<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. 96.2 PCT.</p>						
		DR. BY <u>W. L. SMITH</u> CK. BY <u>J. J. HARRISON</u> APP. BY <u>J. P. TSAO</u> DATE <u>05/14/04</u>			A-C MOTOR PERFORMANCE A44WG1484-R001 DATA ISSUE DATE 12/18/10	

REL S.O.
 FRAME 447T
 HP 250
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 460
 AMPS 275
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE DP
 E/S 433743

ROTOR 418143047XE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0174
 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
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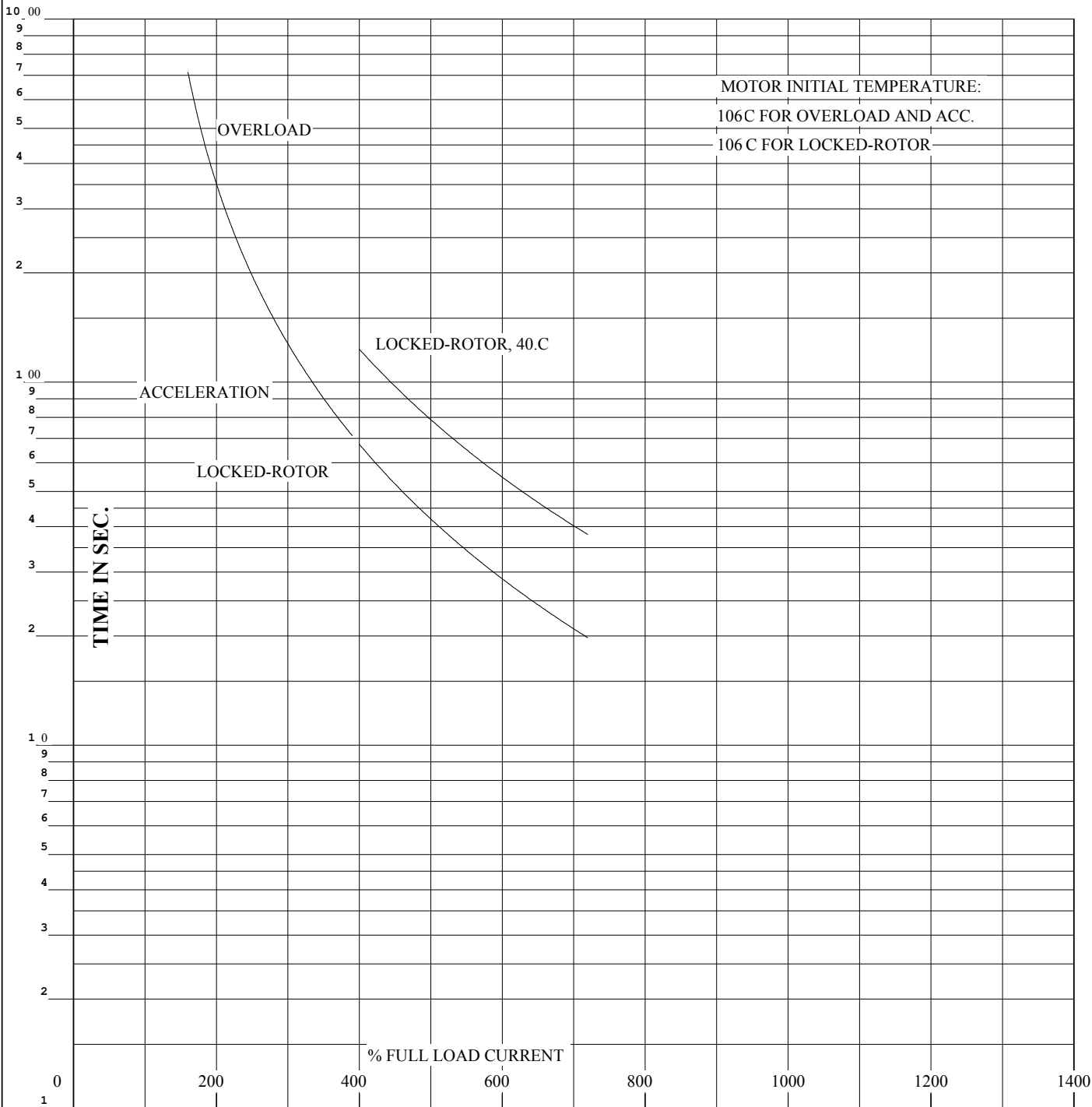
**A-C MOTOR
 PERFORMANCE CURVES** A44WG1484-R001
 ISSUE DATE 12/18/10

REL. S.O.
 FRAME 447T
 HP 250
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 460
 AMPS 275
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
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ROTOR 418143047XE
 TEST S.O. TYPICAL DATA
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 STATOR RES. @ 25 °C .0174
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THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 96.2 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 A44WG1484-R001
 CURVES** ISSUE DATE 12/18/10