

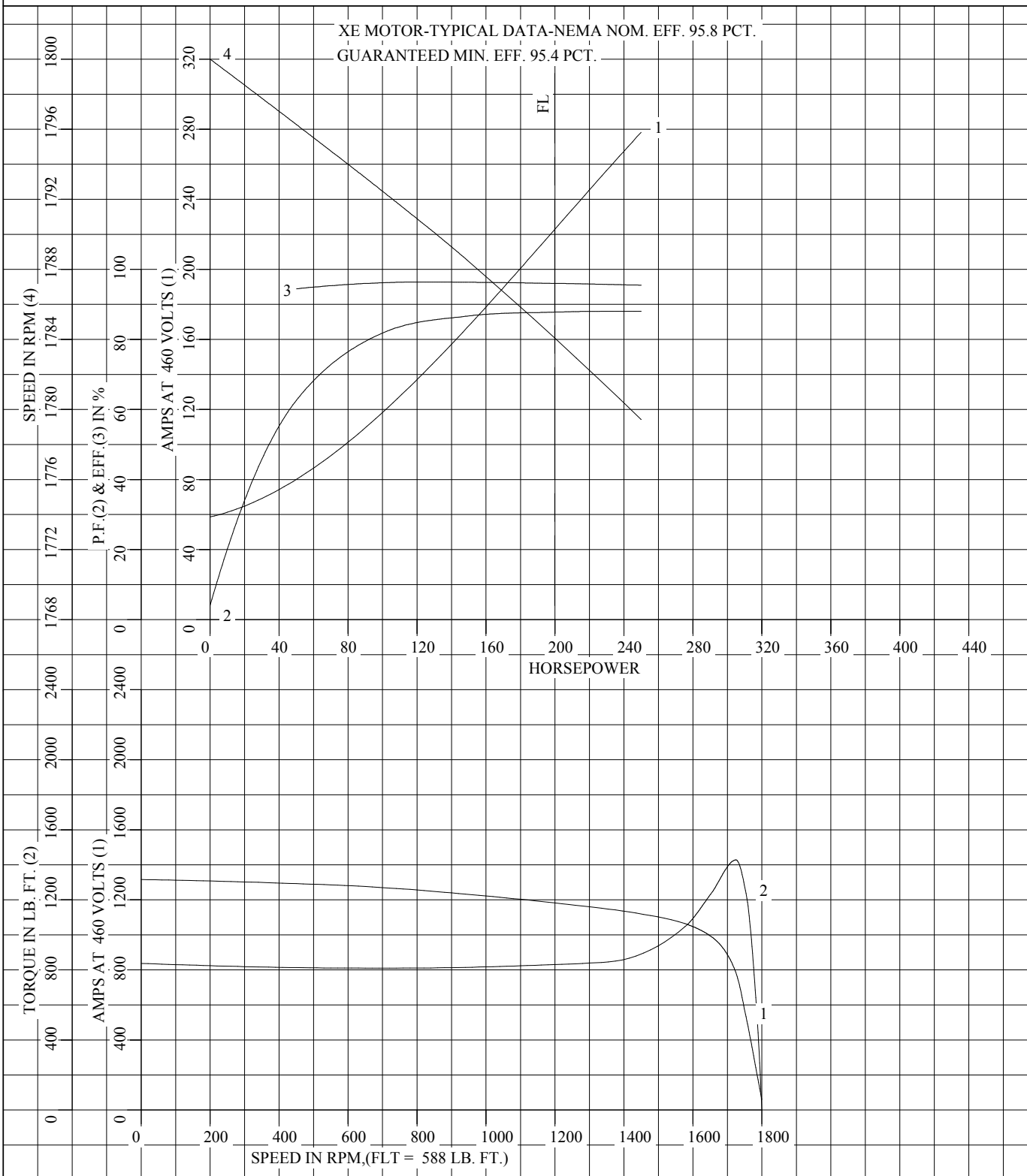
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	200	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
222	CONT	40/F	1.15	B	F	DP
E/S	ROTOR	TEST S.O.		TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)	
599694	418143042TE	---		---	.0238	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	58.9	1800	4.10	0	
1/4	50.1	79.2	1796	62.6	94.4	
2/4	100	119	1792	81.8	96.2	
3/4	150	168	1788	86.7	96.3	
4/4	200	222	1784	87.8	96.0	
5/4	250	279	1779	88.0	95.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	142	837	1316	
PULL UP		700	138	810	1270	
BREAKDOWN		1725	243	1428	781	
FULL LOAD		1784	100	588	222	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.8 PCT. GUARANTEED MIN. EFF. 95.4 PCT.						
		DR. BY J.J.HARRISON		A-C MOTOR PERFORMANCE A44WG1483-R001 DATA ISSUE DATE 12/18/10		
		CK. BY W. L. SMITH				
		APP. BY W. L. SMITH				
		DATE 10/19/09				

REL S.O.
FRAME 445T
HP 200
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 460
AMPS 222
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER F
ENCLOSURE DP
E/S 599694

ROTOR 418143042TE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0238
OHMS (BETWEEN LINES)



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

BALDOR

DR. BY J.J.HARRISON
CK. BY W.L. SMITH
APP. BY W.L. SMITH
DATE 10/19/09

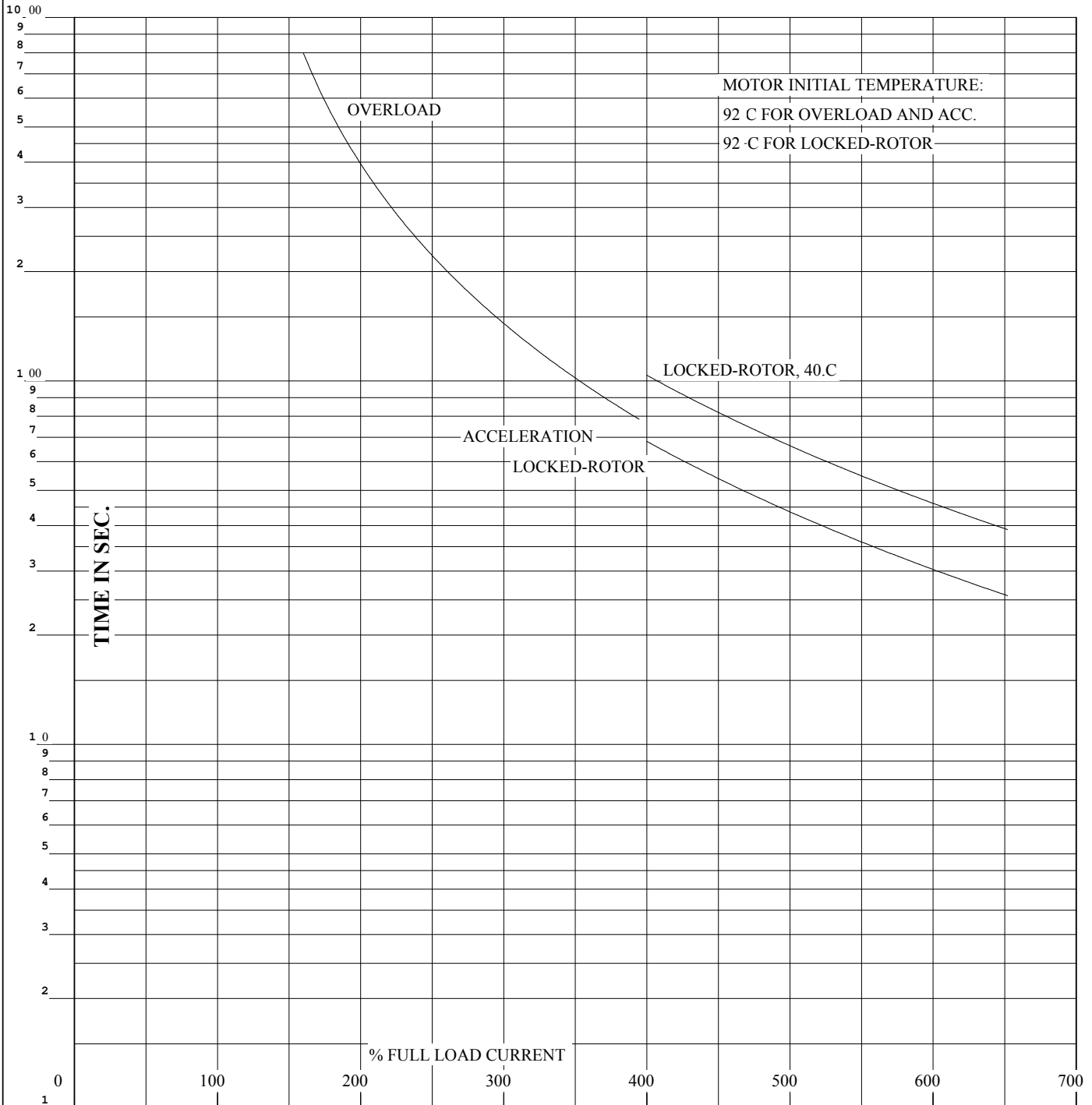
**A-C MOTOR
PERFORMANCE
CURVES** A44WG1483-R001
ISSUE DATE 12/18/10

REL. S.O.
FRAME 445T
HP 200
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 460
AMPS 222
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER F
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ROTOR 418143042TE
TEST S.O. TYPICAL DATA
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STATOR RES. @ 25 °C .0238
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.8 PCT.
GUARANTEED MIN. EFF. 95.4 PCT.

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PERFORMANCE A44WG1483-R001
CURVES** ISSUE DATE 12/18/10