

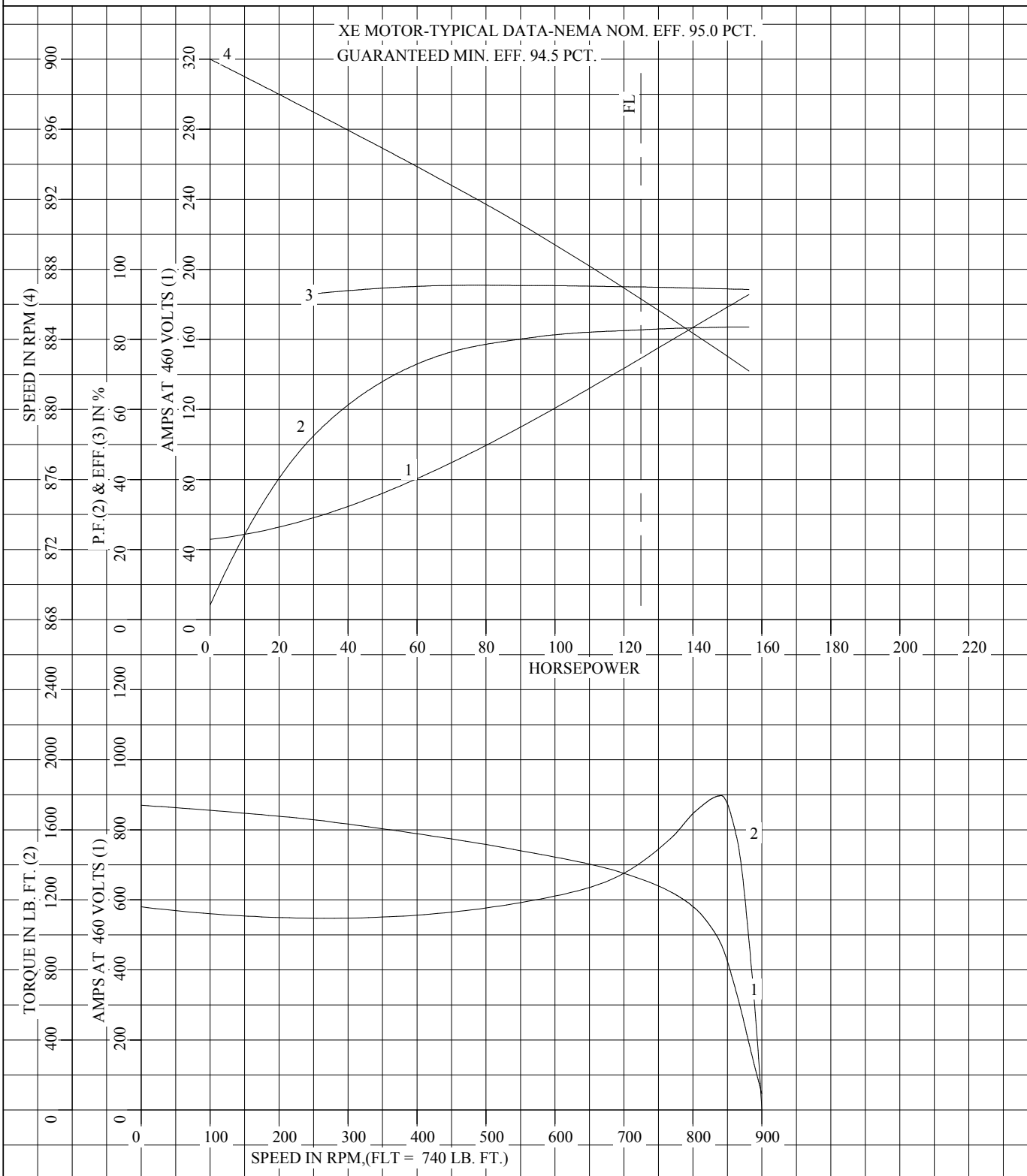
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	125	P	3/60	885	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
149	CONT	40/B	1.15	B	F	TEFC-XEX
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
401871	418143-86-GE	---	---	.0388		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	46.0	900	4.14	0	
1/4	31.3	58.5	897	53.8	93.1	
2/4	62.6	83.1	894	74.0	95.2	
3/4	93.7	114	890	80.6	95.4	
4/4	125	149	886	82.7	95.0	
5/4	156	186	882	83.6	94.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	157	1160	870	
PULL UP		270	148	1095	824	
BREAKDOWN		841	242	1795	472	
FULL LOAD		886	100	740	149	
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. 95.0 PCT. GUARANTEED MIN. EFF. 94.5 PCT.						
 A MEMBER OF THE ABB GROUP		DR. BY D. M. BYRD CK. BY J. T. PARKER APP. BY D. M. BYRD DATE 07/30/96		A-C MOTOR PERFORMANCE A44WG2397-R001 DATA ISSUE DATE 02/22/12		

REL S.O.
FRAME 447T
HP 125
TYPE P
PHASE/HERTZ 3/60

RPM 885
VOLTS 460
AMPS 149
DUTY CONT
AMB °C/INSUL 40/B

S.F. 1.15
NEMA DESIGN B
CODE LETTER F
ENCLOSURE TEFC-XEX
E/S 401871

ROTOR 418143-86-GE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0388
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
A MEMBER OF THE ABB GROUP

DR. BY D. M. BYRD
CK. BY J. T. PARKER
APP. BY D. M. BYRD
DATE 07/30/96

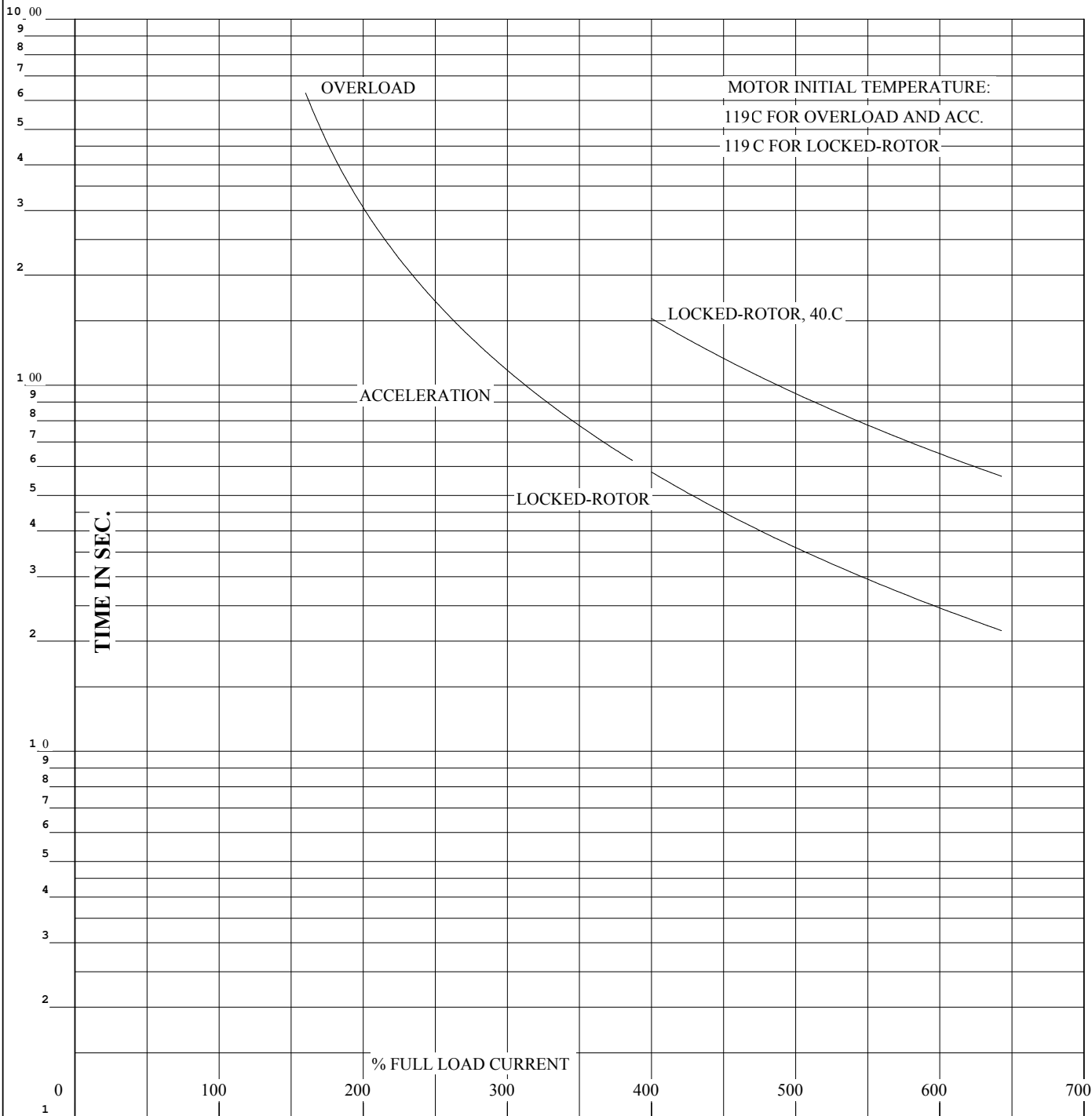
**A-C MOTOR
PERFORMANCE
CURVES**
A44WG2397-R001
ISSUE DATE 02/22/12

REL. S.O.
FRAME 447T
HP 125
TYPE P
PHASE/HERTZ 3/60

RPM 885
VOLTS 460
AMPS 149
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ROTOR 418143-86-GE
TEST S.O. TYPICAL DATA
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OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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**A-C MOTOR
PERFORMANCE CURVES**
A44WG2397-R001
ISSUE DATE 02/22/12