

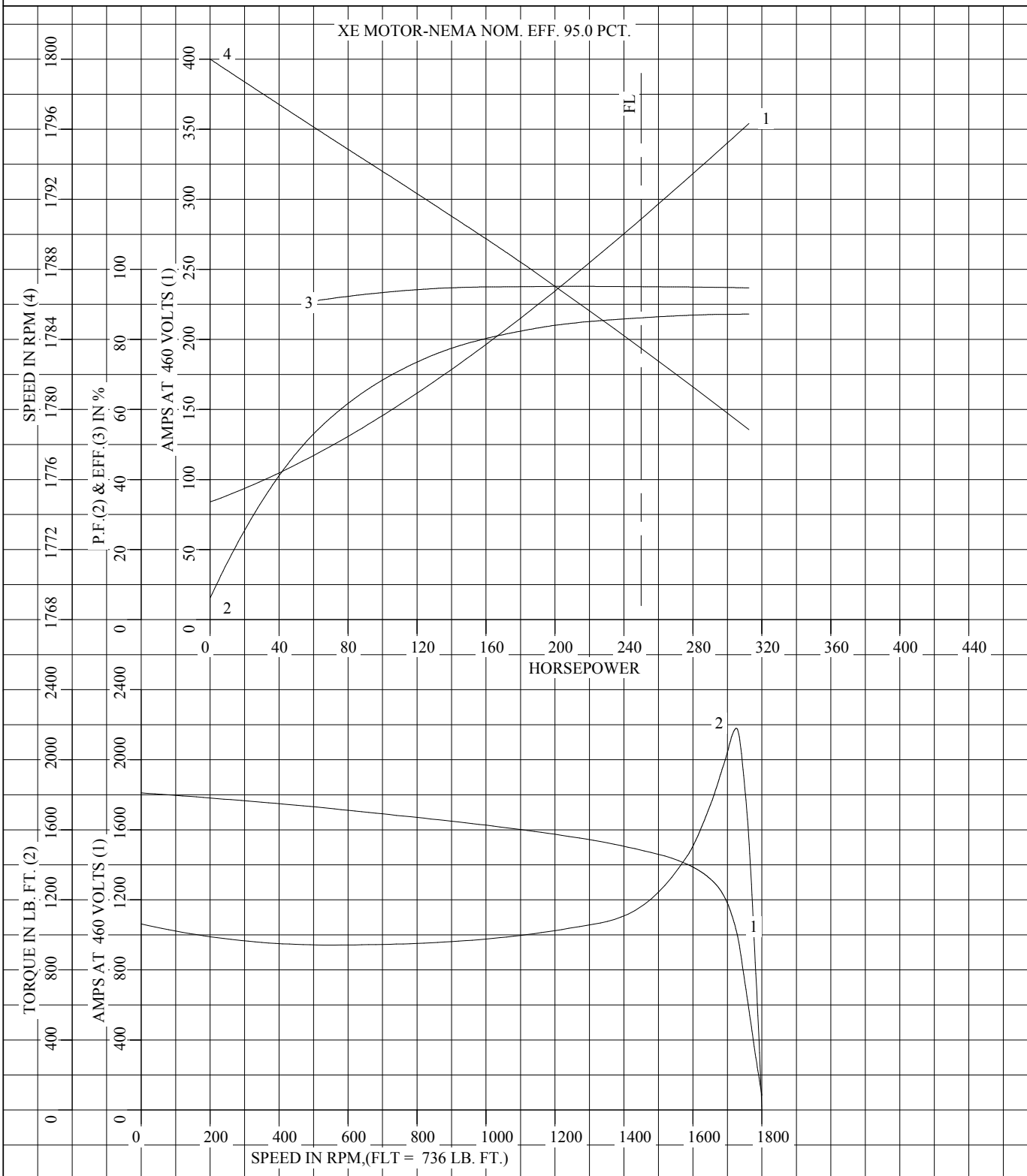
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	250	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
286	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.		TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)	
833173	418143052AE	---		---	.0162	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	84.1	1800	6.15	0	
1/4	62.5	118	1796	54.3	91.1	
2/4	125	166	1792	74.6	94.4	
3/4	188	222	1788	83.1	95.1	
4/4	250	286	1784	86.2	95.1	
5/4	313	354	1779	87.2	94.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	144	1062	1810	
PULL UP		540	128	942	1723	
BREAKDOWN		1727	296	2180	1019	
FULL LOAD		1784	100	736	286	
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-NEMA NOM. EFF. 95.0 PCT.						
		DR. BY J.J.HARRISON CK. BY T.KELATI APP. BY T.KELATI DATE 08/23/10		A-C MOTOR PERFORMANCE A44WG1581-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 286
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE TEFC
E/S 833173

ROTOR 418143052AE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0162
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 T.KELATI
APP. BY T.KELATI
DATE 08/23/10

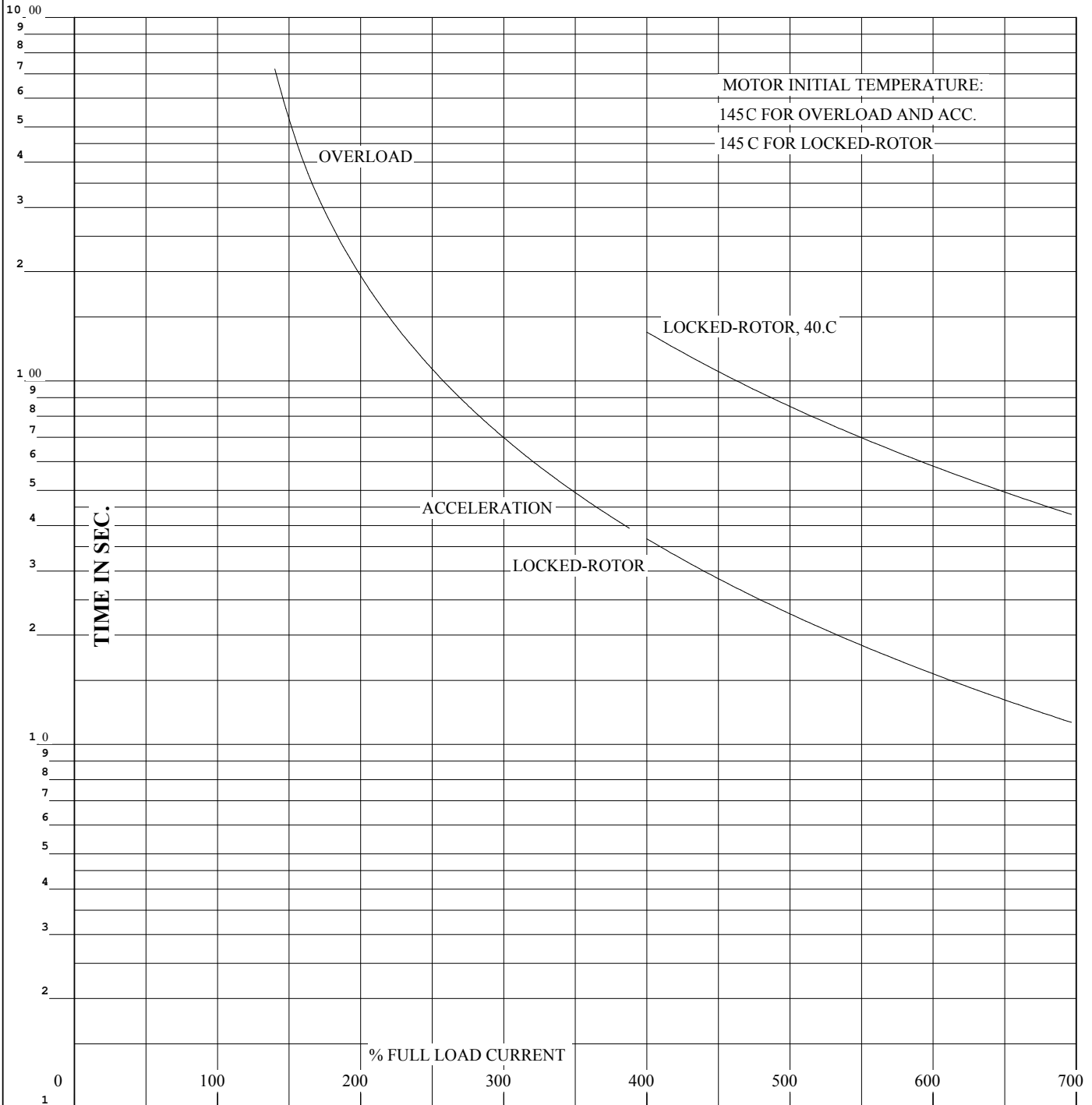
**A-C MOTOR
PERFORMANCE CURVES** A44WG1581-R001
ISSUE DATE 12/18/10

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

RPM 1785
VOLTS 460
AMPS 286
DUTY CONT
AMB °C/INSUL 40/F

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ROTOR 418143052AE
TEST S.O. TYPICAL DATA
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STATOR RES. @ 25 °C .0162
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 95.0 PCT.

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PERFORMANCE A44WG1581-R001
CURVES** ISSUE DATE 12/18/10