


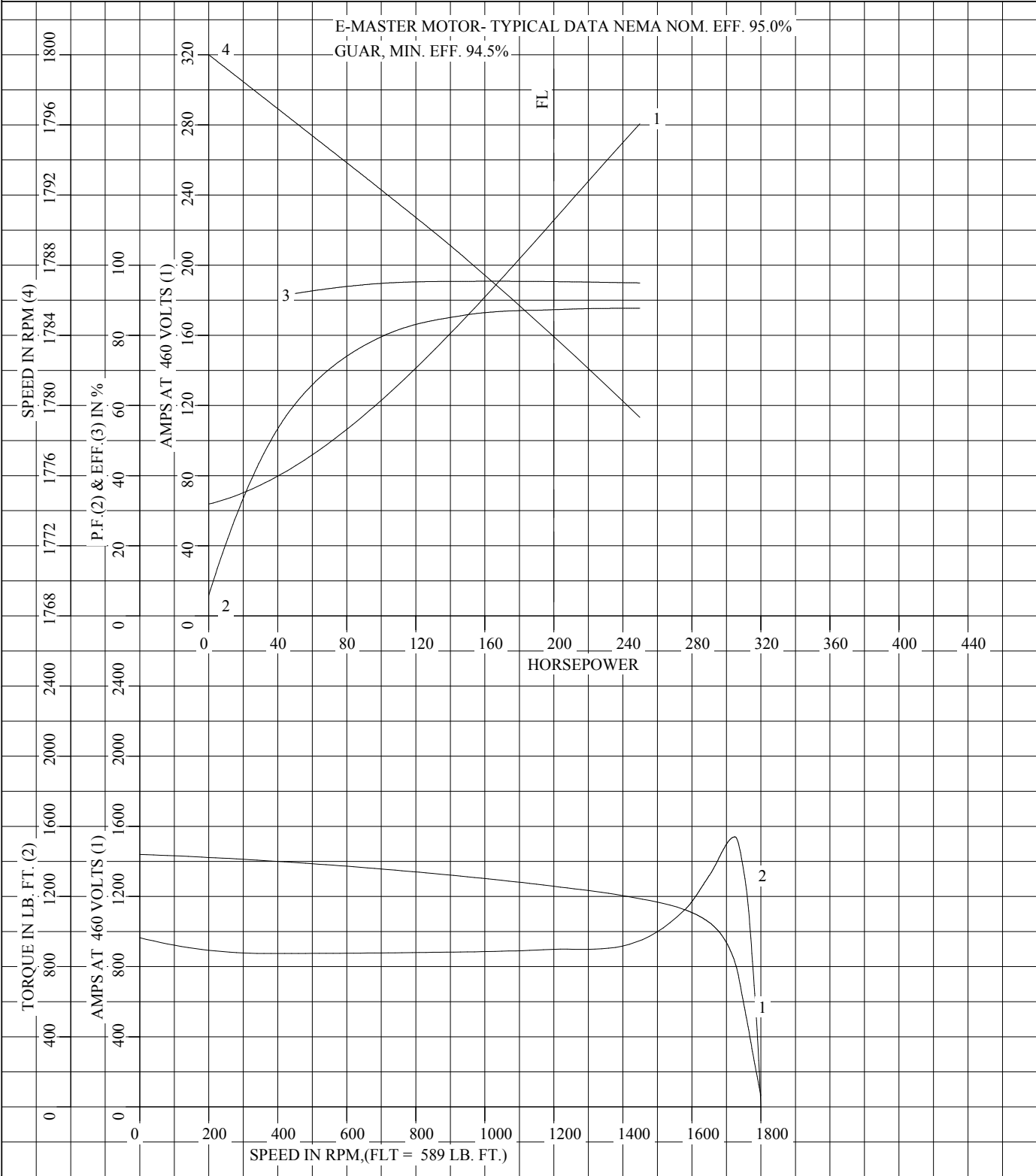
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	200	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
225	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
599694	418143036HE	---	---	.0237		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	64.1	1800	5.88	0	
1/4	50.0	84.3	1796	60.4	91.9	
2/4	99.9	124	1792	79.6	94.8	
3/4	150	172	1788	85.9	95.4	
4/4	200	225	1784	87.3	95.3	
5/4	250	281	1779	87.7	94.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	164	965	1440	
PULL UP		360	149	875	1405	
BREAKDOWN		1725	262	1540	824	
FULL LOAD		1784	100	589	225	
<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 E-MASTER MOTOR- TYPICAL DATA NEMA NOM. EFF. 95.0% GUAR, MIN. EFF. 94.5%</p>						
		DR. BY <u>C.R. THOMPSON</u> CK. BY <u>K.W. KANOUFF</u> APP. BY <u>K.W. KANOUFF</u> DATE <u>03/28/95</u>		A-C MOTOR PERFORMANCE A44WG1567-R001 DATA ISSUE DATE 12/18/10		

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

RPM 1785
 VOLTS 460
 AMPS 225
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418143036HE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0237
 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 C.R. THOMPSON
 CK. BY K.W. KANOUFF
 APP. BY K.W. KANOUFF
 DATE 03/28/95

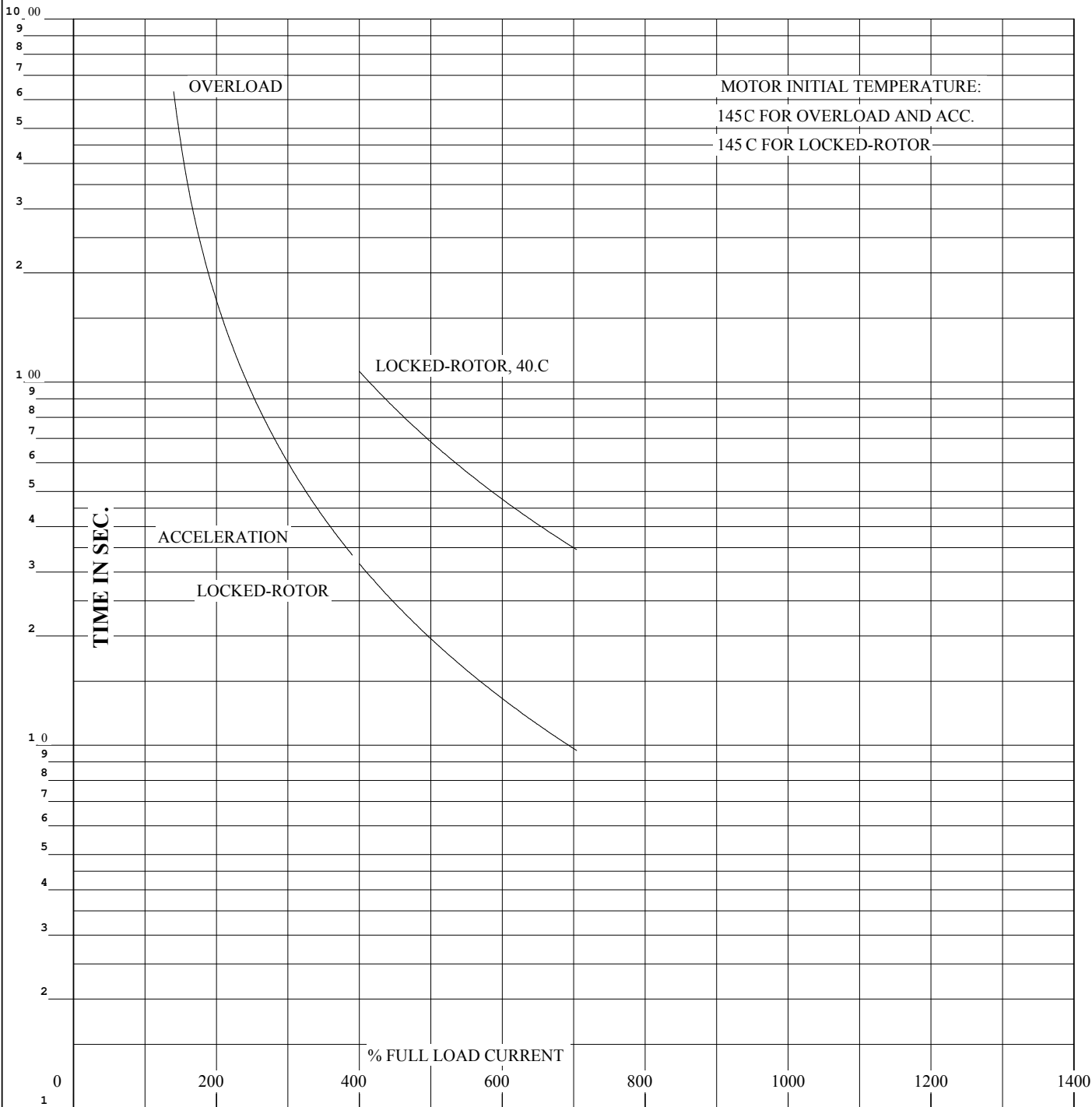
A-C MOTOR PERFORMANCE CURVES
 A44WG1567-R001
 ISSUE DATE 12/18/10

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

RPM 1785
 VOLTS 460
 AMPS 225
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418143036HE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0237
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: E-MASTER MOTOR- TYPICAL DATA NEMA NOM. EFF. 95.0%
 GUAR, MIN. EFF. 94.5%

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



DR. BY C.R. THOMPSON
 CK. BY K.W. KANOUFF
 APP. BY K.W. KANOUFF
 DATE 03/28/95

**A-C MOTOR
 PERFORMANCE A44WG1567-R001
 CURVES** ISSUE DATE 12/18/10