

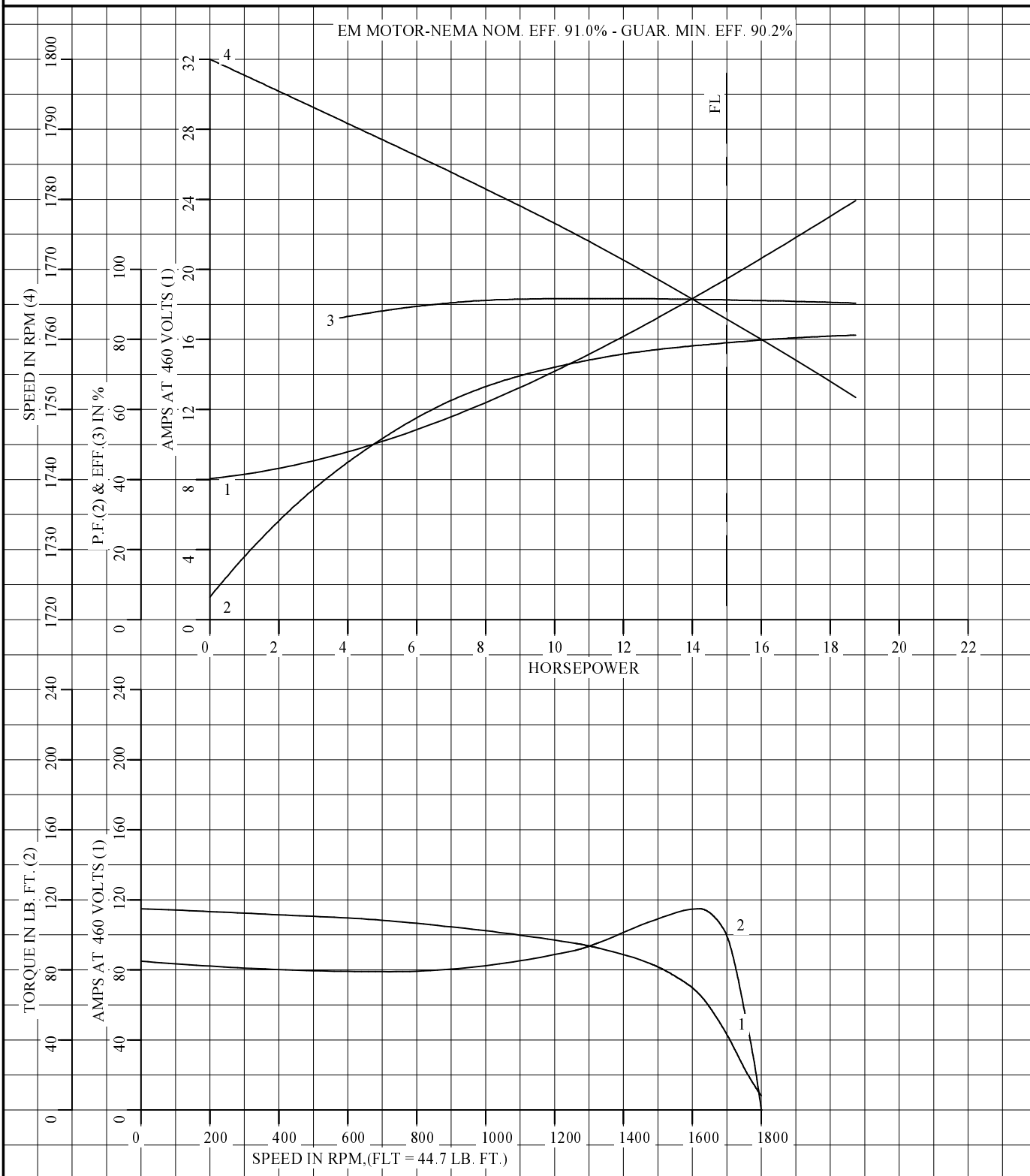
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	254T	15	P	3/60	1765	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
39/19.5	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
485599	418138036HE	---	---	.163/.654		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	8.0	1800	6.44	0	
1/4	3.76	9.5	1791	43.2	86.1	
2/4	7.50	12.0	1783	64.7	90.8	
3/4	11.2	15.4	1773	74.6	91.6	
4/4	15.0	19.5	1763	79.0	91.3	
5/4	18.7	23.9	1752	81.2	90.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	190	85.0	115	
PULL UP		720	177	79.0	108	
BREAKDOWN		1619	257	115	66.4	
FULL LOAD		1763	100	44.7	19.5	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA EM MOTOR-NEMA NOM. EFF. 91.0% - GUAR. MIN. EFF. 90.2%						
		DR. BY C.R.THOMPSON			A-C MOTOR PERFORMANCE DATA A25WG0986-R001 ISSUE DATE 12/11/10	
		CK. BY K.W. KANOUFF				
		APP. BY K.W. KANOUFF				
		DATE 12/04/95				

REL S.O.
FRAME 254T
HP 15
TYPE P
PHASE/HERTZ 3/60

RPM 1765
VOLTS 230/460
AMPS 39/19.5
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE TEFC
E/S 485599

ROTOR 418138036HE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .163/.654
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 C R THOMPSON
CK. BY K W KANOUFF
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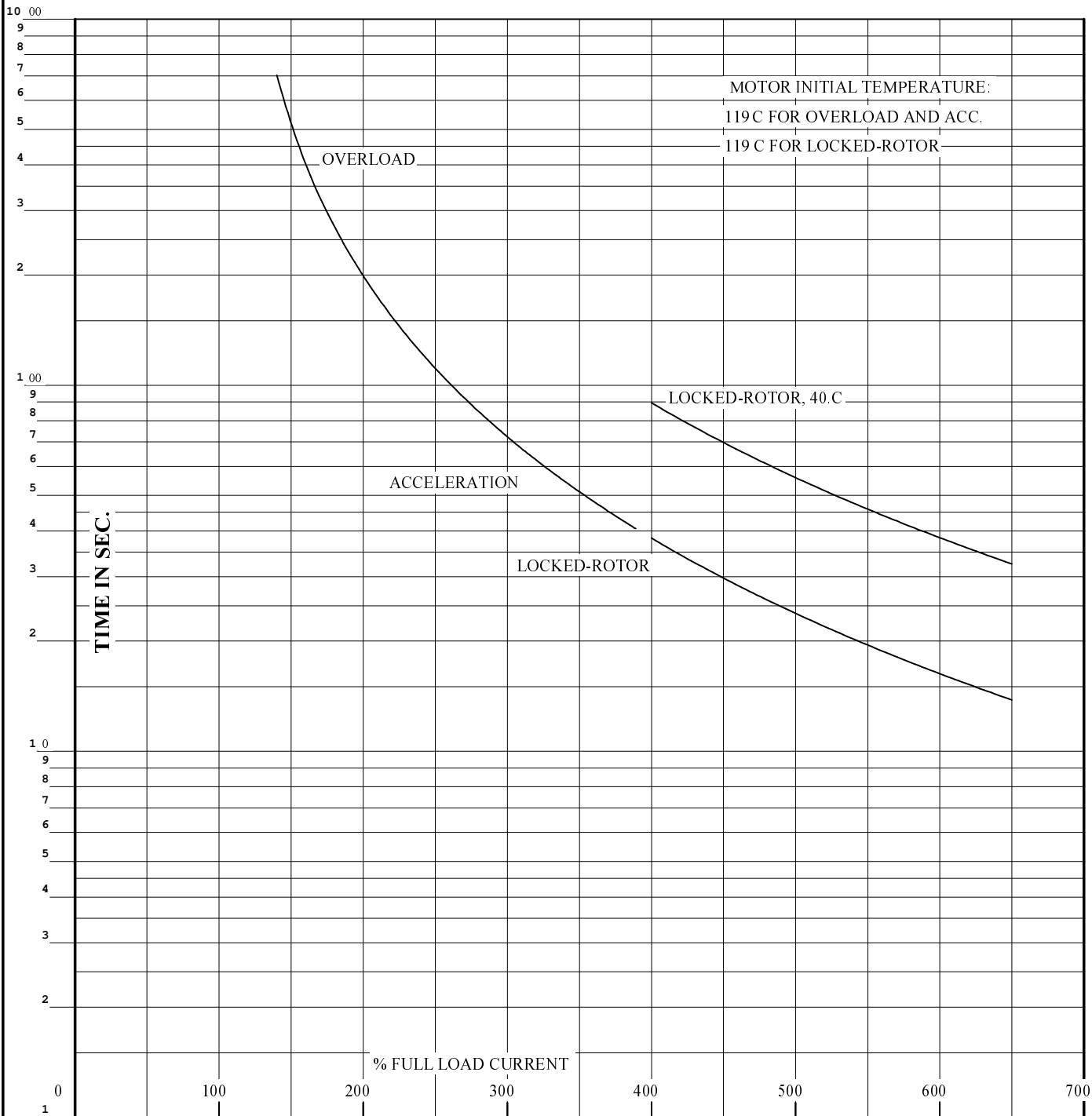
**A-C MOTOR
PERFORMANCE
CURVES** A25WG0986-R001
ISSUE DATE 12/11/10

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FRAME 254T
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THERMAL LIMIT CURVE

REMARKS:

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