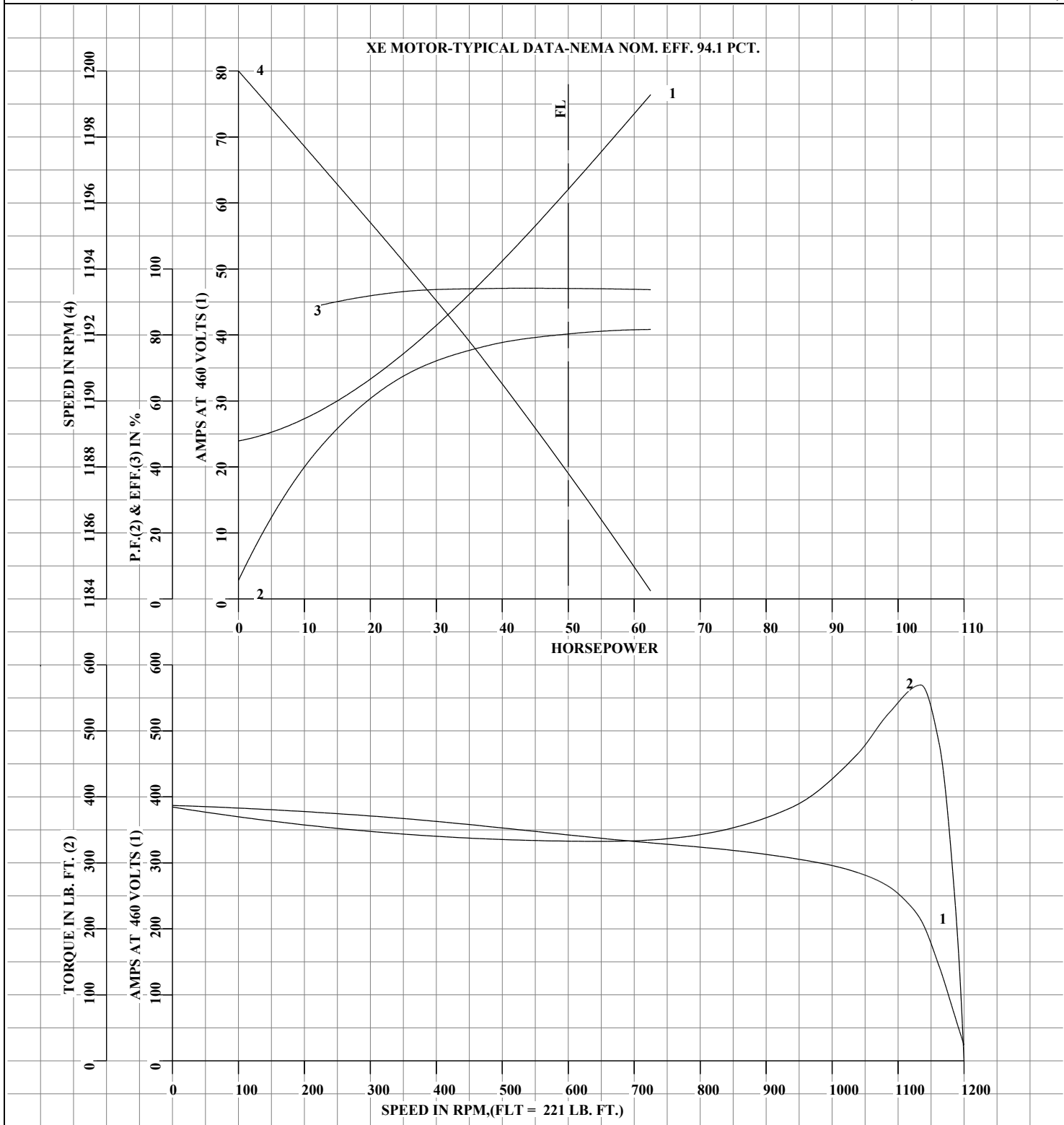


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365T	50	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
62.0	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418141089AE	---	---	.111		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	24.0	1200	5.62	0	
1/4	12.5	28.5	1197	46.2	89.0	
2/4	25.0	37.2	1194	67.5	93.1	
3/4	37.5	48.7	1191	76.6	94.1	
4/4	50.0	62.0	1188	80.3	94.1	
5/4	62.5	76.5	1184	81.7	93.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	174	385	387	
PULL UP		650	150	333	337	
BREAKDOWN		1135	258	570	213	
FULL LOAD		1188	100	221	62.0	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 94.1 PCT.						
		DRAWN BY: <u>C.B. ATANGANE</u> CHECKED BY: <u>W.L. SMITH</u> APPROVED BY: <u>C.E. JAMISON</u> DATE: <u>04/15/25</u>		AC MOTOR PERFORMANCE DATA		A36WG4275-R001 DATE ISSUED 04/05/25

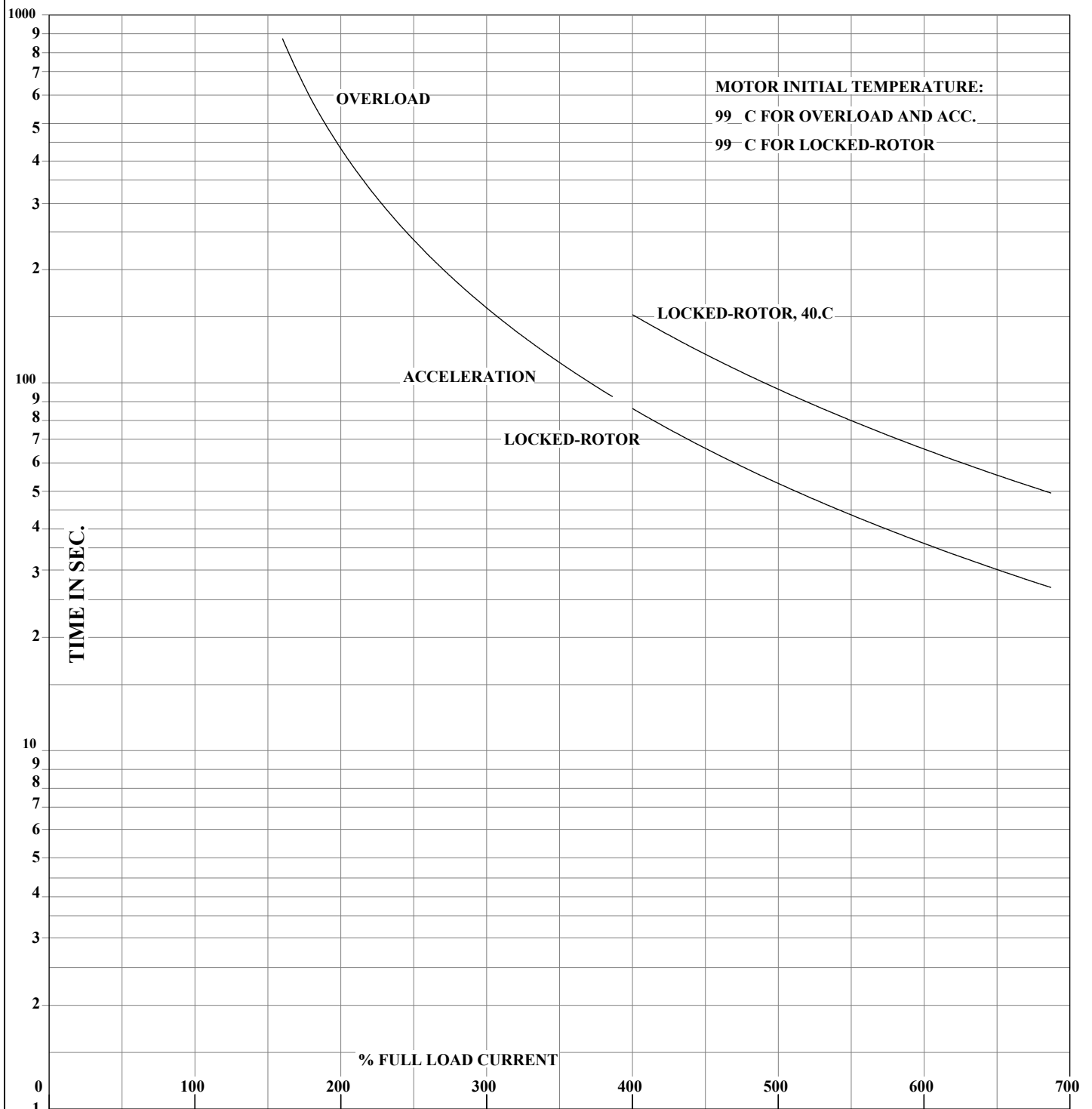
REL S.O.	RPM 1185	S.F. 1.15	ROTOR 418141089AE
FRAME 365T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 50	AMPS 62.0	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .111
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



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

	DRAWN BY: <u>C.B. ATANGANE</u>	AC MOTOR PERFORMANCE DATA	A36WG4275-R001
	CHECKED BY: <u>W.L. SMITH</u>		
	APPROVED BY: <u>C.E. JAMISON</u>		
	DATE: <u>04/15/25</u>		

REL S.O.	RPM 1185	S.F. 1.15	ROTOR 418141089AE
FRAME 365T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 50	AMPS 62.0	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .111
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
 XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 94.1 PCT.

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



DRAWN BY: C.B. ATANGANE
CHECKED BY: W.L. SMITH
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**AC MOTOR
 PERFORMANCE
 DATA**

A36WG4275-R001

ISSUE DATE 04/05/25