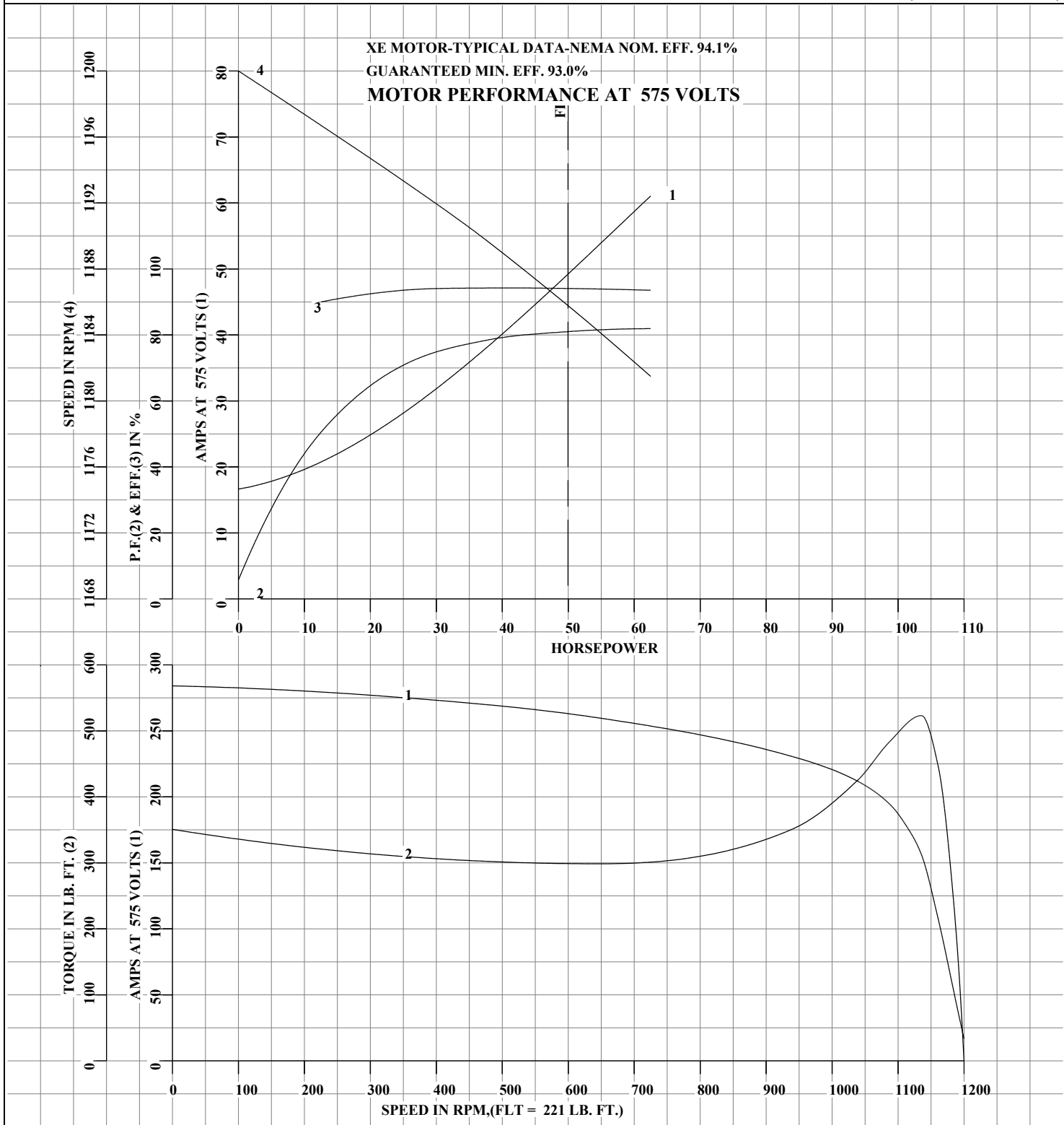


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365T	50	P	3/60	1185	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
49.1	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418141089AE	---	---	.188		
PERFORMANCE AT 575 VOLTS						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	16.7	1200	5.75	0	
1/4	12.5	20.6	1197	50.5	90.0	
2/4	25.0	28.3	1193	70.9	93.6	
3/4	37.5	38.0	1190	78.4	94.2	
4/4	50.0	49.1	1186	81.0	94.1	
5/4	62.5	61.1	1181	81.9	93.5	
SPEED TORQUE AT 575 VOLTS						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	159	351	284	
PULL UP		650	135	299	260	
BREAKDOWN		1135	236	523	156	
FULL LOAD		1186	100	221	49.1	
AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
MOTOR PERFORMANCE AT 575 VOLTS XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 94.1% GUARANTEED MIN. EFF. 93.0%						
		DRAWN BY: <u>C.E. JAMISON</u> CHECKED BY: <u>W.L. SMITH</u> APPROVED BY: <u>C.E. JAMISON</u> DATE: <u>09/08/17</u>		AC MOTOR PERFORMANCE DATA		A36WG4022-R001 DATE ISSUED 01/24/23

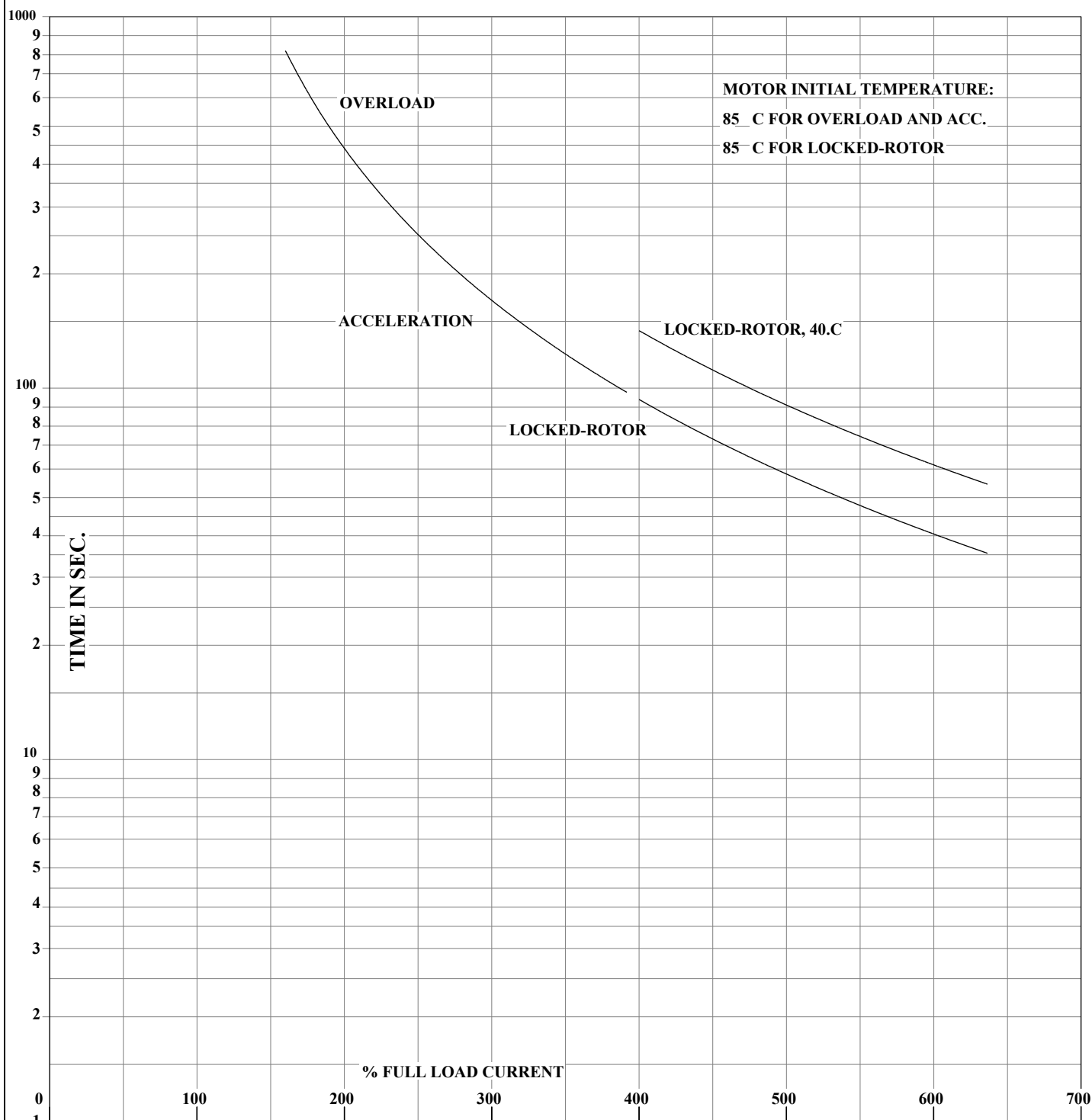
REL S.O.	RPM 1185	S.F. 1.00	ROTOR 418141089AE
FRAME 365T	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 50	AMPS 49.1	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .188
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

	DRAWN BY: <u>C.E. JAMISON</u> CHECKED BY: <u>W.L. SMITH</u> APPROVED BY: <u>C.E. JAMISON</u> DATE: <u>09/08/17</u>	AC MOTOR PERFORMANCE DATA	A36WG4022-R001 ISSUE DATE 01/24/23
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REL S.O.	RPM 1185	S.F. 1.00	ROTOR 418141089AE
FRAME 365T	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 50	AMPS 49.1	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .188
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE AT 575 VOLTS
 XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 94.1%

AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DRAWN BY: C.E. JAMISON
 CHECKED BY: W.L. SMITH
 APPROVED BY: C.E. JAMISON
 DATE: 09/08/17

AC MOTOR
 PERFORMANCE
 DATA

A36WG4022-R001

ISSUE DATE 01/24/23