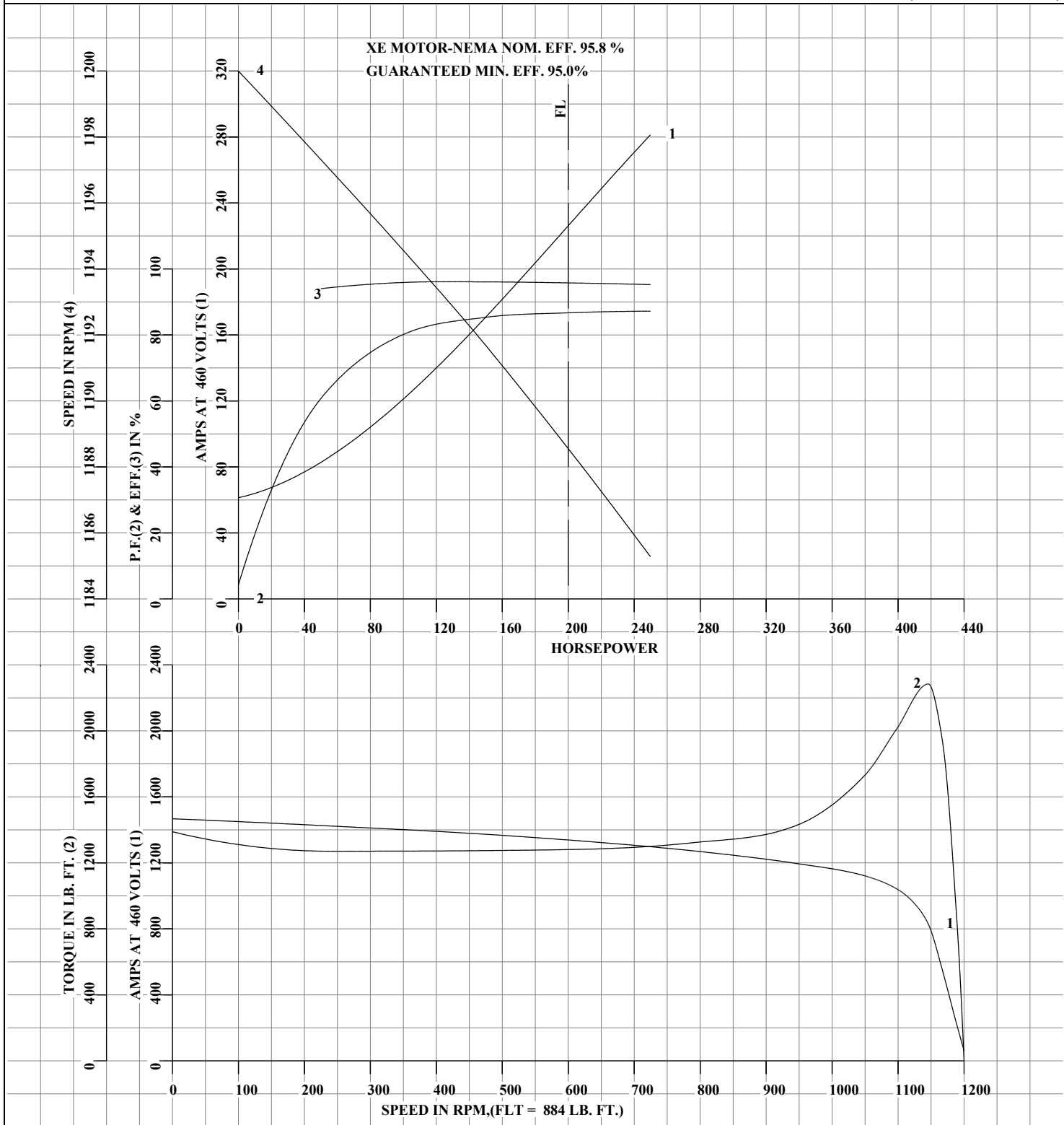


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	200	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
225	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
401688	418143-83RE	---	---	.0208		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	61.6	1200	4.27	0	
1/4	50.1	82.0	1197	60.8	94.0	
2/4	100	122	1195	80.1	95.9	
3/4	150	171	1192	85.3	96.1	
4/4	200	225	1189	86.7	95.8	
5/4	250	282	1185	87.2	95.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	157	1389	1467	
PULL UP		240	144	1271	1423	
BREAKDOWN		1146	258	2284	829	
FULL LOAD		1189	100	884	225	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 95.8 % GUARANTEED MIN. EFF. 95.0%						
		DRAWN BY: <u>J. P. TSAO</u> CHECKED BY: <u>W. L. SMITH</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>02/02/18</u>		AC MOTOR PERFORMANCE DATA	A44WG2215-R024 DATE ISSUED 03/31/21	

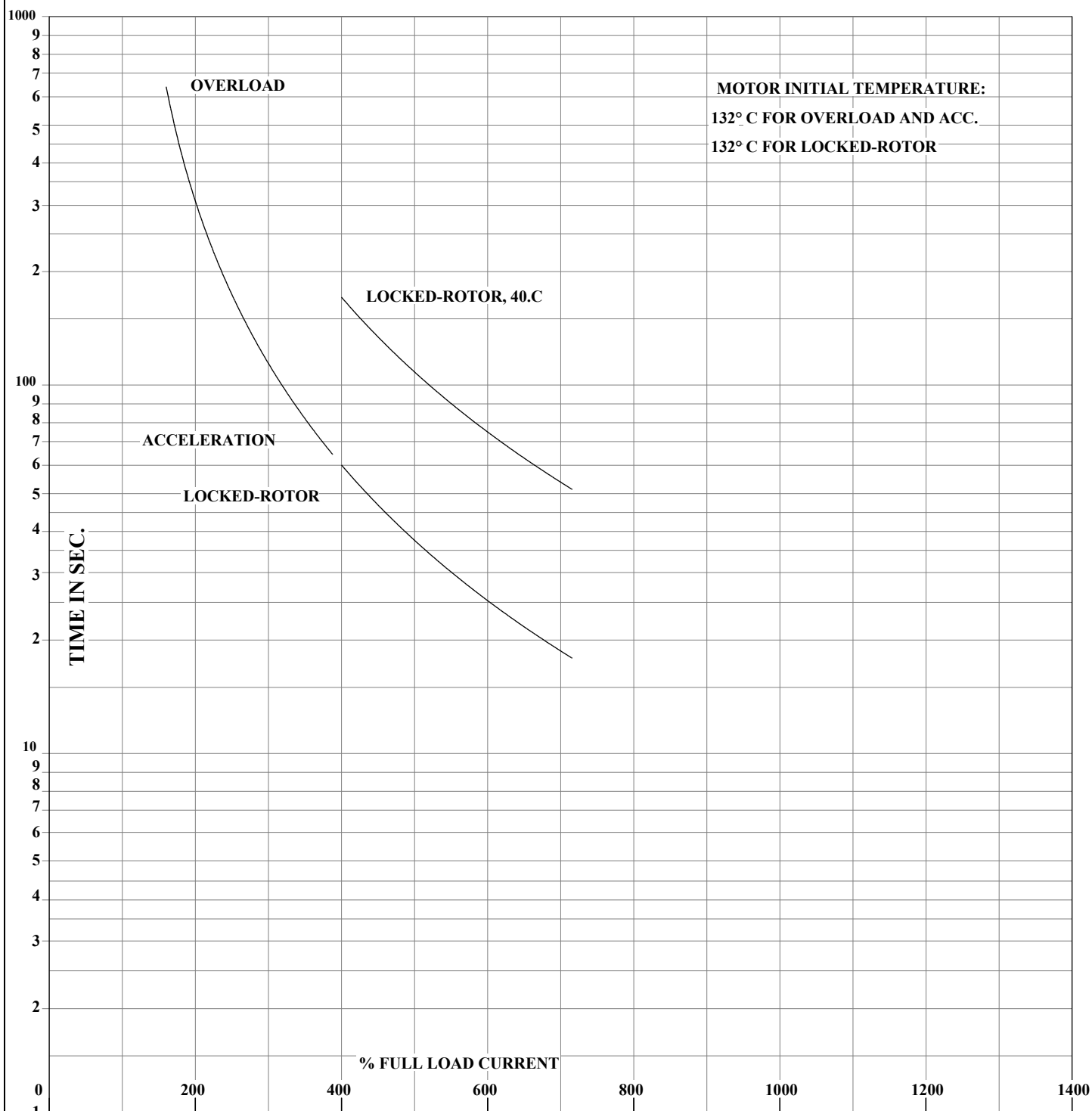
REL S.O.	RPM 1190	S.F. 1.15	ROTOR 418143-83RE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 200	AMPS 225	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0208
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 401688	OHMS (BETWEEN LINES)



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

	DRAWN BY: <u>J. P. TSAO</u>	AC MOTOR PERFORMANCE DATA	A44WG2215-R024
	CHECKED BY: <u>W. L. SMITH</u>		
	APPROVED BY: <u>W. L. SMITH</u>		
	DATE: <u>02/02/18</u>		

REL S.O.	RPM 1190	S.F. 1.15	ROTOR 418143-83RE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 200	AMPS 225	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0208
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 401688	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
 XE MOTOR-NEMA NOM. EFF. 95.8 %

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



DRAWN BY: J. P. TSAO
CHECKED BY: W. L. SMITH
APPROVED BY: W. L. SMITH
DATE: 02/02/18

AC MOTOR
PERFORMANCE
DATA

A44WG2215-R024

ISSUE DATE 03/31/21