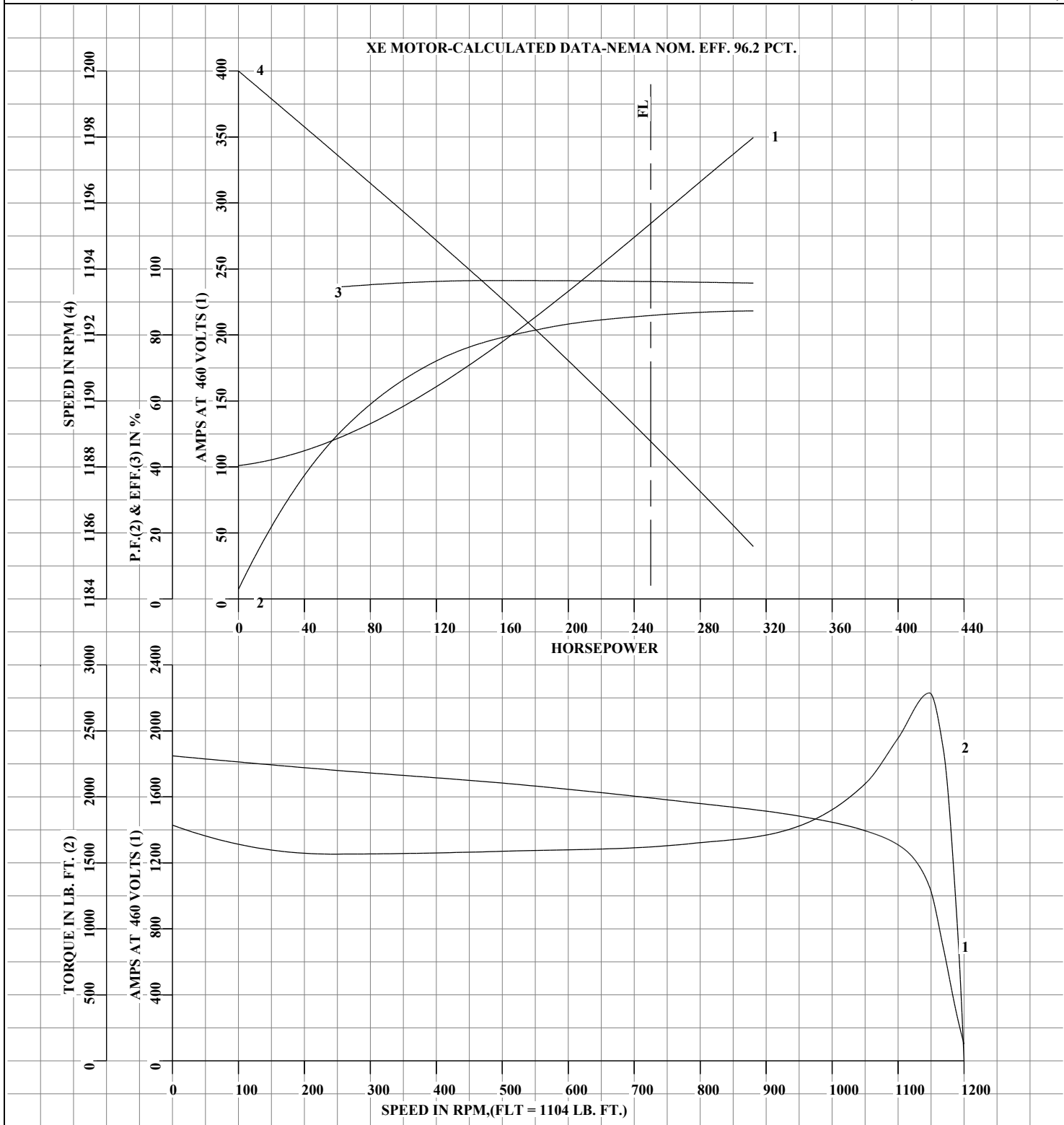


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1188	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
283	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
401799	418143090SE	---	---	.0158		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	101	1200	2.93	0	
1/4	62.6	122	1197	51.0	94.6	
2/4	125	166	1195	73.3	96.3	
3/4	187	221	1192	82.2	96.5	
4/4	250	283	1189	85.9	96.2	
5/4	312	350	1186	87.3	95.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	162	1786	1848	
PULL UP		240	142	1566	1764	
BREAKDOWN		1148	252	2787	1053	
FULL LOAD		1189	100	1104	283	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT.						
		DRAWN BY: <u>J. P. TSAO</u> CHECKED BY: <u>J. P. TSAO</u> APPROVED BY: <u>S. EVON</u> DATE: <u>09/23/25</u>		AC MOTOR PERFORMANCE DATA		A44WG0351-R004 DATE ISSUED 09/23/25

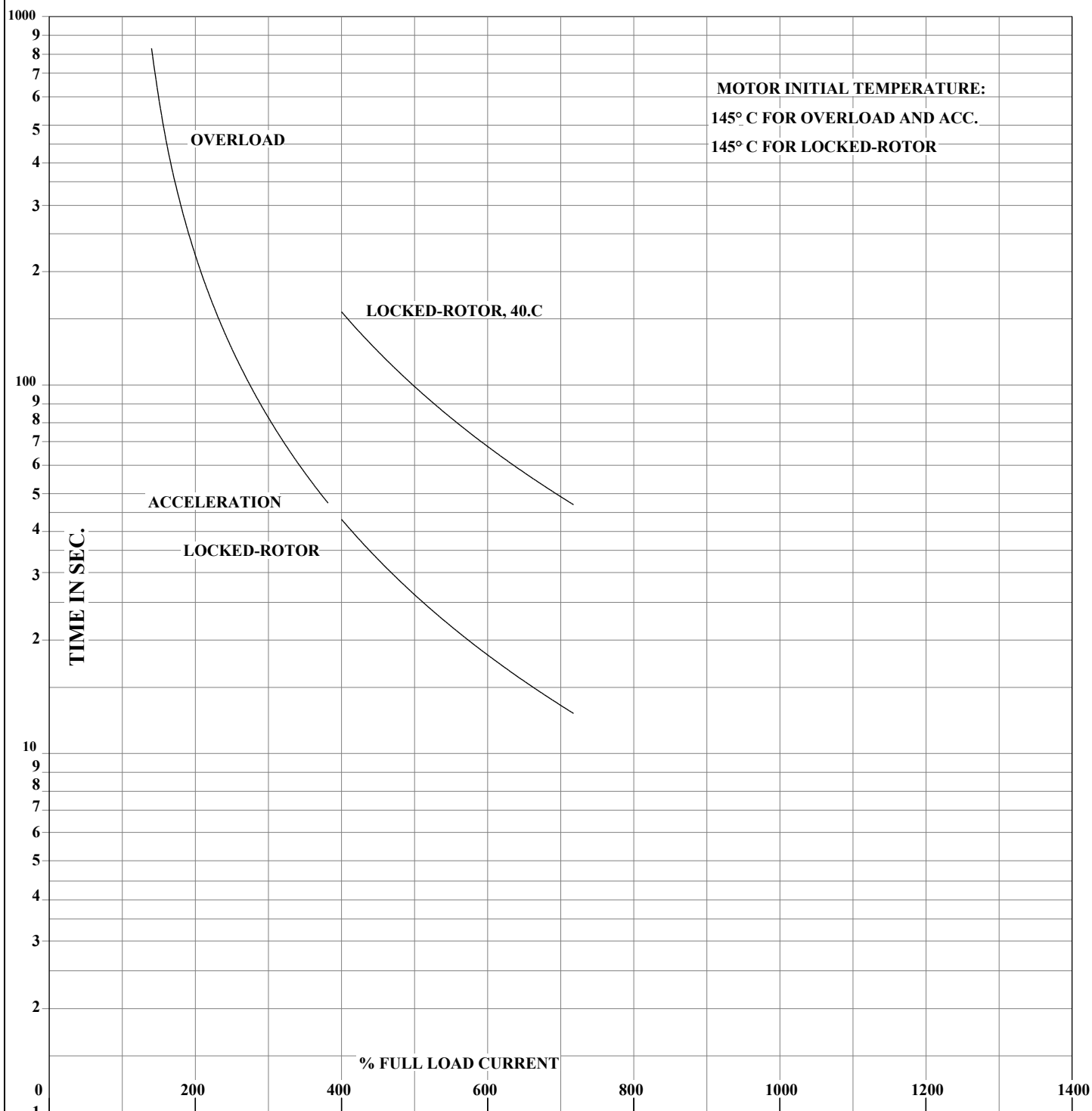
REL S.O.	RPM 1188	S.F. 1.15	ROTOR 418143090SE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 283	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0158
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 401799	OHMS (BETWEEN LINES)



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> CHECKED BY: <u>J. P. TSAO</u> APPROVED BY: <u>S. EVON</u> DATE: <u>09/23/25</u>	AC MOTOR PERFORMANCE DATA	A44WG0351-R004 ISSUE DATE 09/23/25
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REL S.O.	RPM 1188	S.F. 1.15	ROTOR 418143090SE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 283	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0158
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 401799	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
 XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT.

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: J. P. TSAO
APPROVED BY: S. EVON
DATE: 09/23/25

AC MOTOR
PERFORMANCE
DATA

A44WG0351-R004

ISSUE DATE 09/23/25