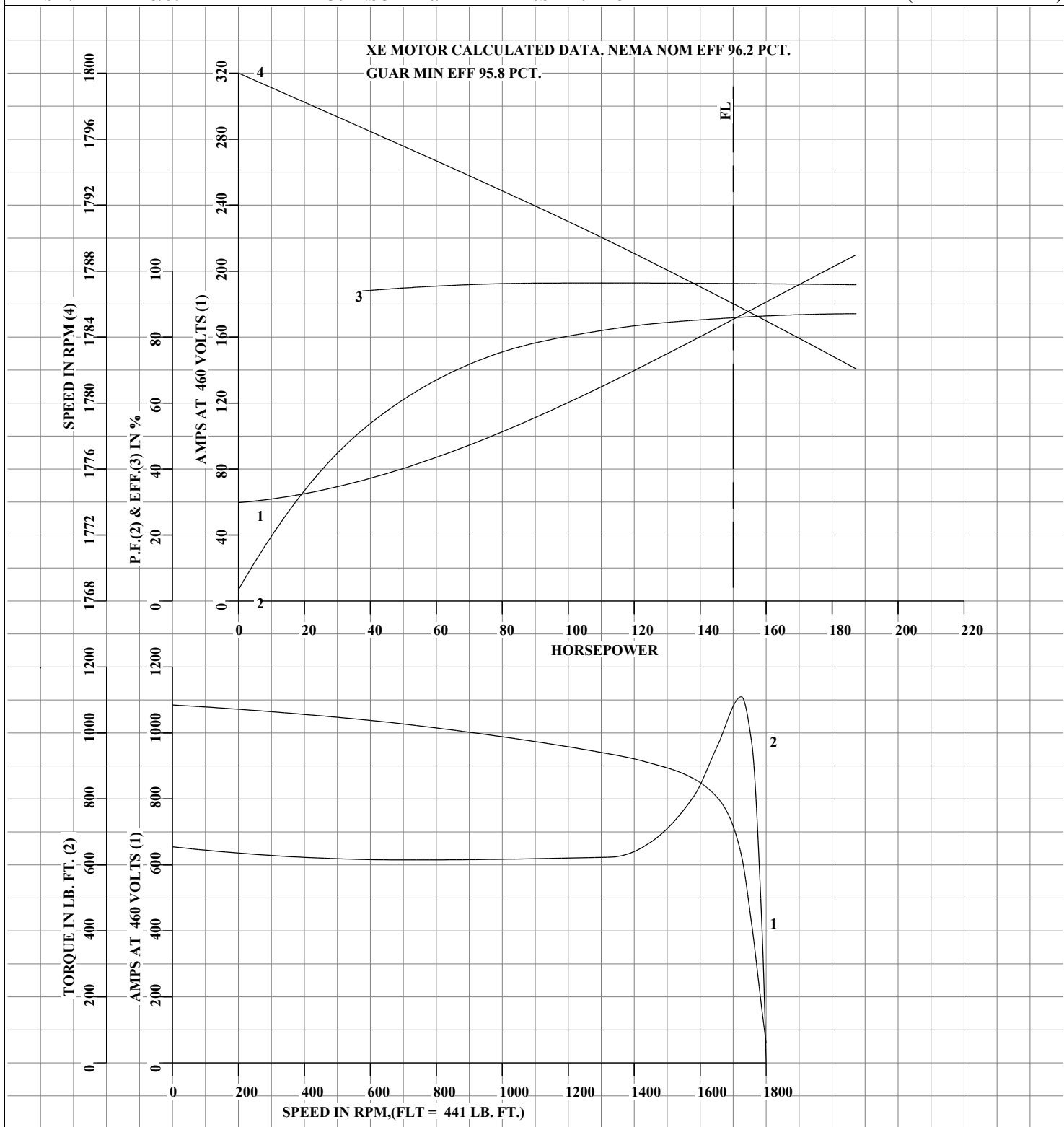


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	150	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
170	CONT	40/F	1.15	B	G	ODP
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497213	418143-040-PE	---	---	.0318		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	59.9	1800	3.40	0	
1/4	37.5	72.2	1797	51.8	94.0	
2/4	75.0	99.1	1793	73.7	96.1	
3/4	112	133	1790	82.3	96.4	
4/4	150	170	1786	85.9	96.2	
5/4	187	210	1782	87.1	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	148	655	1085	
PULL UP		720	139	615	1025	
BREAKDOWN		1725	252	1110	630	
FULL LOAD		1786	100	441	170	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
XE MOTOR CALCULATED DATA. NEMA NOM EFF 96.2 PCT. GUAR MIN EFF 95.8 PCT.						
		DRAWN BY: <u>J. P. TSAO</u> CHECKED BY: <u>J. P. TSAO</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>09/16/26</u>		AC MOTOR PERFORMANCE DATA		A44WG2176-R001 DATE ISSUED 09/16/26

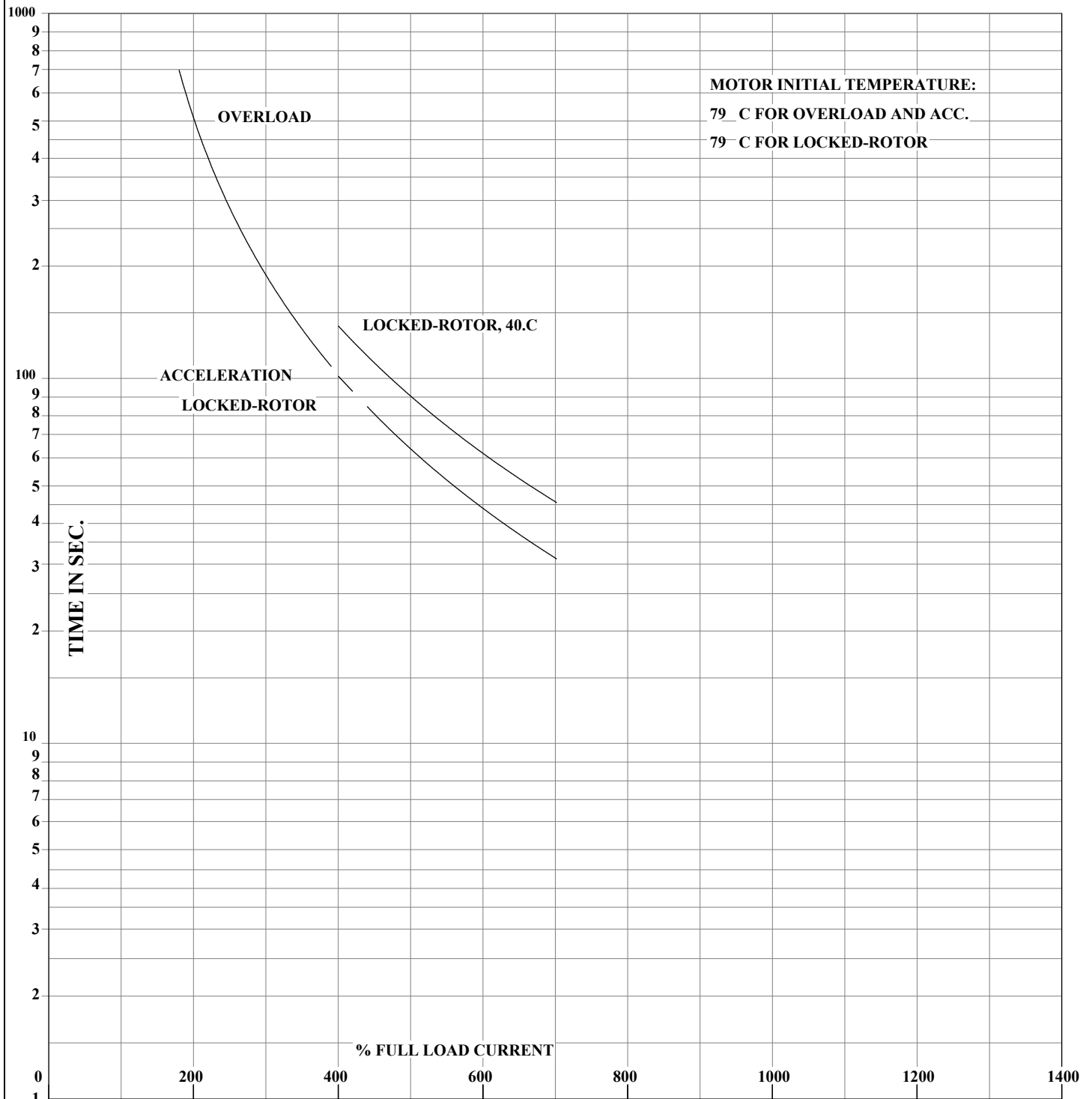
REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143-040-PE
FRAME 444T	VOLTS 460	NEMA DESIGN B	TEST S.O. ---
HP 150	AMPS 170	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE ODP	STATOR RES. @ 25°C .0318
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 497213	OHMS (BETWEEN LINES)



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>W. L. SMITH</u> DATE: <u>09/16/26</u>	AC MOTOR PERFORMANCE DATA	A44WG2176-R001 ISSUE DATE 09/16/26
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REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143-040-PE
FRAME 444T	VOLTS 460	NEMA DESIGN B	TEST S.O. ---
HP 150	AMPS 170	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE ODP	STATOR RES. @ 25°C .0318
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 497213	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: W. L. SMITH
DATE: 09/16/26

AC MOTOR
PERFORMANCE
DATA

A44WG2176-R001

ISSUE DATE 09/16/26