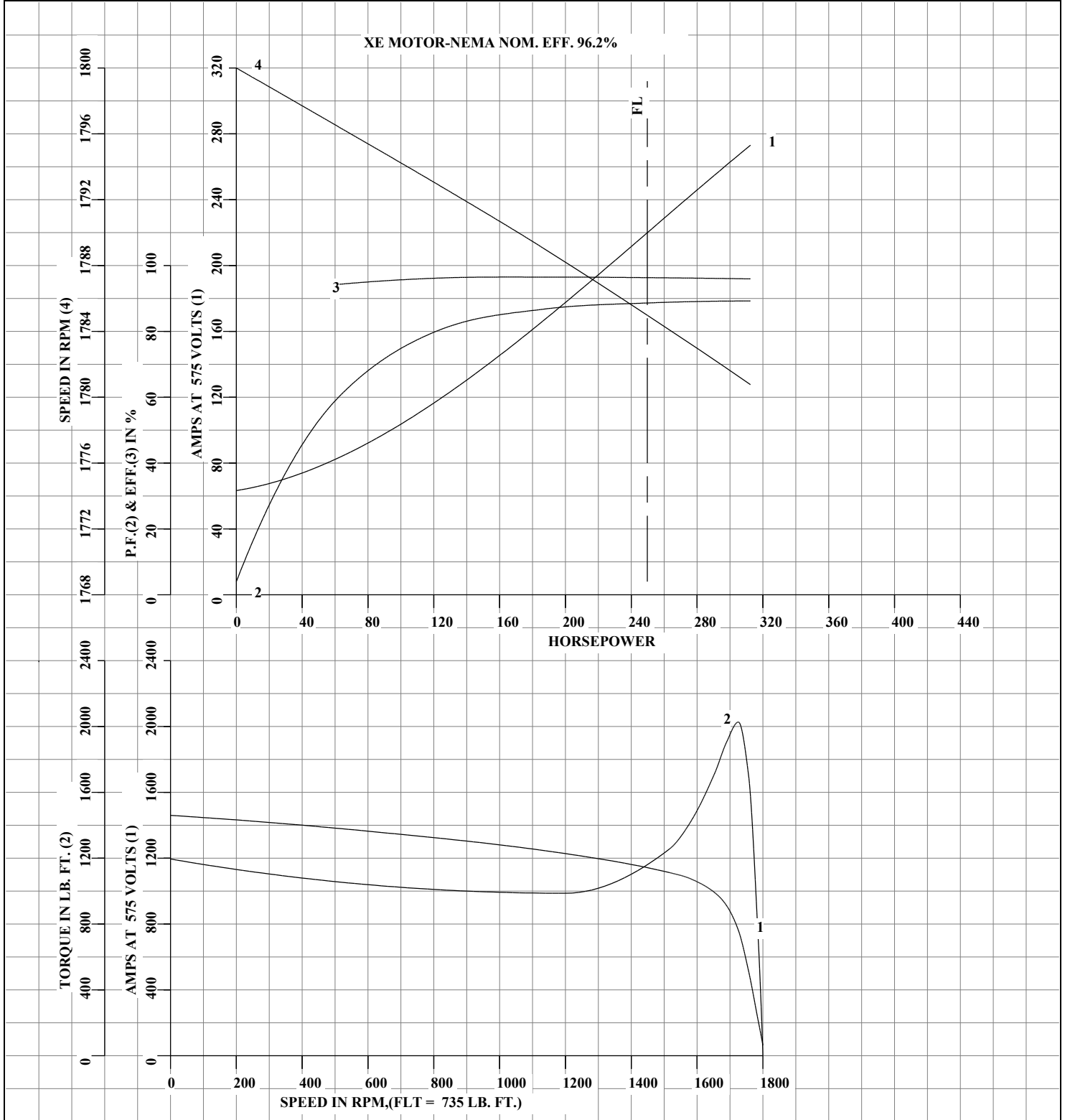


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449LP	250	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
219	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
445260	418143052ZEQ	---	---	.0187		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	63.6	1800	4.01	0	
1/4	62.5	82.5	1796	60.2	94.3	
2/4	125	121	1793	80.7	96.2	
3/4	187	168	1789	86.8	96.5	
4/4	250	219	1785	88.6	96.3	
5/4	313	273	1781	89.2	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	163	1195	1460	
PULL UP		1200	134	987	1228	
BREAKDOWN		1726	276	2027	761	
FULL LOAD		1785	100	735	219	
AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 96.2%						
		DRAWN BY: <u>C.E. JAMISON</u> CHECKED BY: <u>W.L. SMITH</u> APPROVED BY: <u>C.E. JAMISON</u> DATE: <u>08/07/15</u>		AC MOTOR PERFORMANCE DATA		A44WG5260-R001 DATE ISSUED 10/14/19

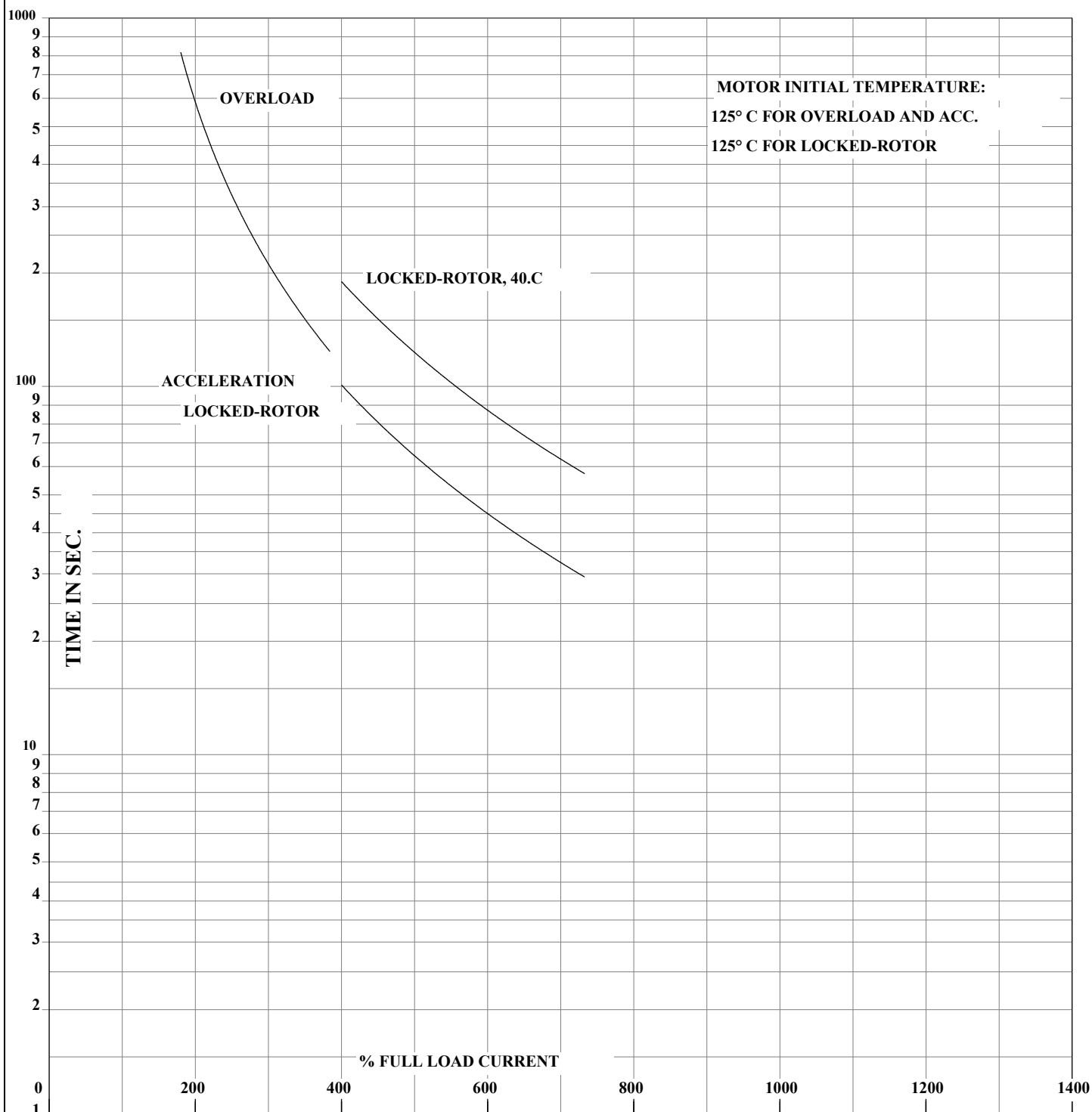
REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143052ZEQ
FRAME 449LP	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 219	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0187
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 445260	OHMS (BETWEEN LINES)



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>	AC MOTOR PERFORMANCE DATA	A44WG5260-R001
	CHECKED BY: <u>W.L. SMITH</u>		
	APPROVED BY: <u>C.E. JAMISON</u>		
	DATE: <u>08/07/15</u>		

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143052ZEQ
FRAME 449LP	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 219	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0187
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 445260	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
XE MOTOR-NEMA NOM. EFF. 96.2%

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: 08/07/15

AC MOTOR
PERFORMANCE
DATA

A44WG5260-R001

ISSUE DATE 10/14/19