


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
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		
<b>PERFORMANCE</b>						
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	
<b>SPEED TORQUE</b>						
		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	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 96.2%</p>						
		DR. BY	C.E. JAMISON	<b>A-C MOTOR PERFORMANCE A44WG5260-R004 DATA</b> ISSUE DATE 11/18/20		
		CK. BY	W.L. SMITH			
APP. BY	C.E. JAMISON					
DATE	08/07/15					

REL S.O.

FRAME 449T

HP 250

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 575

AMPS 219

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 445260

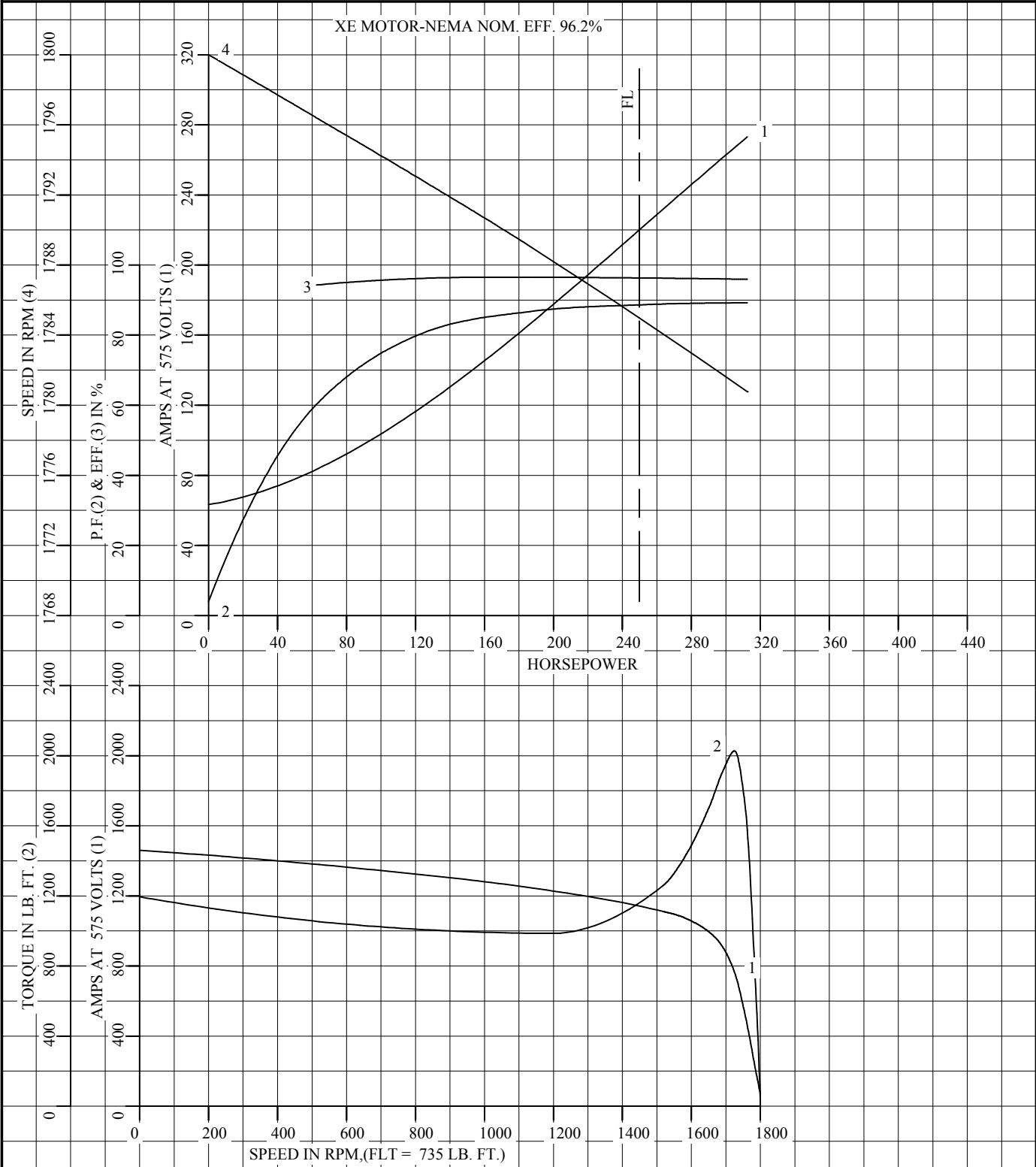
ROTOR 418143052ZEQ

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0187

OHMS (BETWEEN LINES)



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



DR. BY C.E. JAMISON  
 CK. BY W.L. SMITH  
 APP. BY C.E. JAMISON  
 DATE 08/07/15

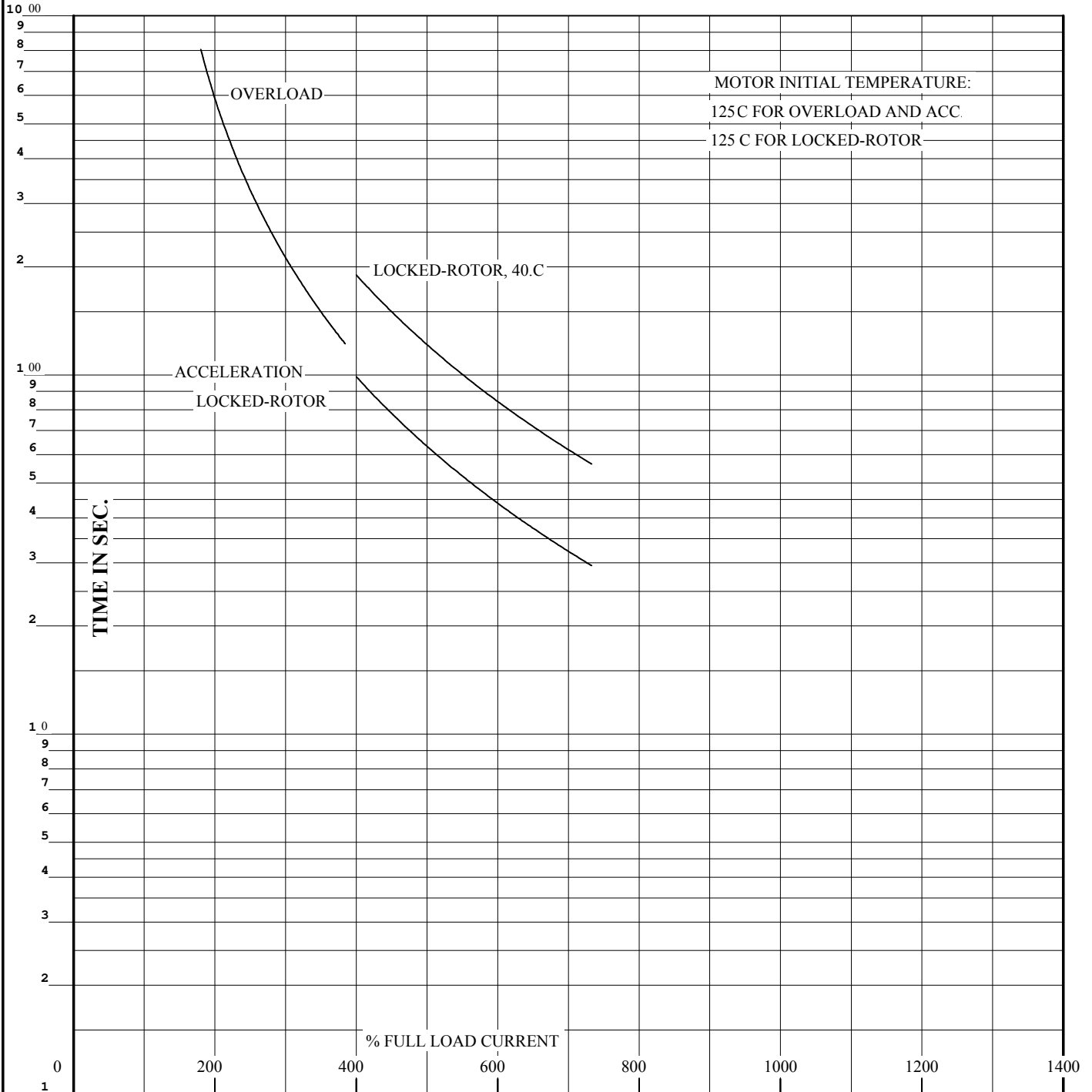
**A-C MOTOR PERFORMANCE CURVES**  
 A44WG5260-R004  
 ISSUE DATE 11/18/20

REL. S.O.  
 FRAME 449T  
 HP 250  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
 VOLTS 575  
 AMPS 219  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 445260

ROTOR 418143052ZEQ  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C. 0187  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: 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.



DR. BY C.E. JAMISON  
 CK. BY W.L. SMITH  
 APP. BY C.E. JAMISON  
 DATE 08/07/15

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG5260-R004  
 ISSUE DATE 11/18/20