


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	200	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
222	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418143052CE	---	---	.0169		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	62.0	1800	4.07	0	
1/4	50.0	88.3	1796	56.3	94.3	
2/4	100	126	1793	77.4	96.2	
3/4	150	172	1789	84.8	96.4	
4/4	200	222	1785	87.6	96.2	
5/4	250	276	1781	88.4	95.8	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	147	865	1428	
PULL UP		540	123	726	1332	
BREAKDOWN		1730	268	1579	770	
FULL LOAD		1785	100	588	222	
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT.</p>						
		DR. BY	C.D.	<b>A-C MOTOR PERFORMANCE A44WG0690-R005 DATA</b> ISSUE DATE 04/29/21		
		CK. BY	E. J. CHRISTIAN			
APP. BY	E. J. CHRISTIAN					
DATE	07/06/17					

REL S.O.

FRAME 447T

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 222

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S ---

ROTOR 418143052CE

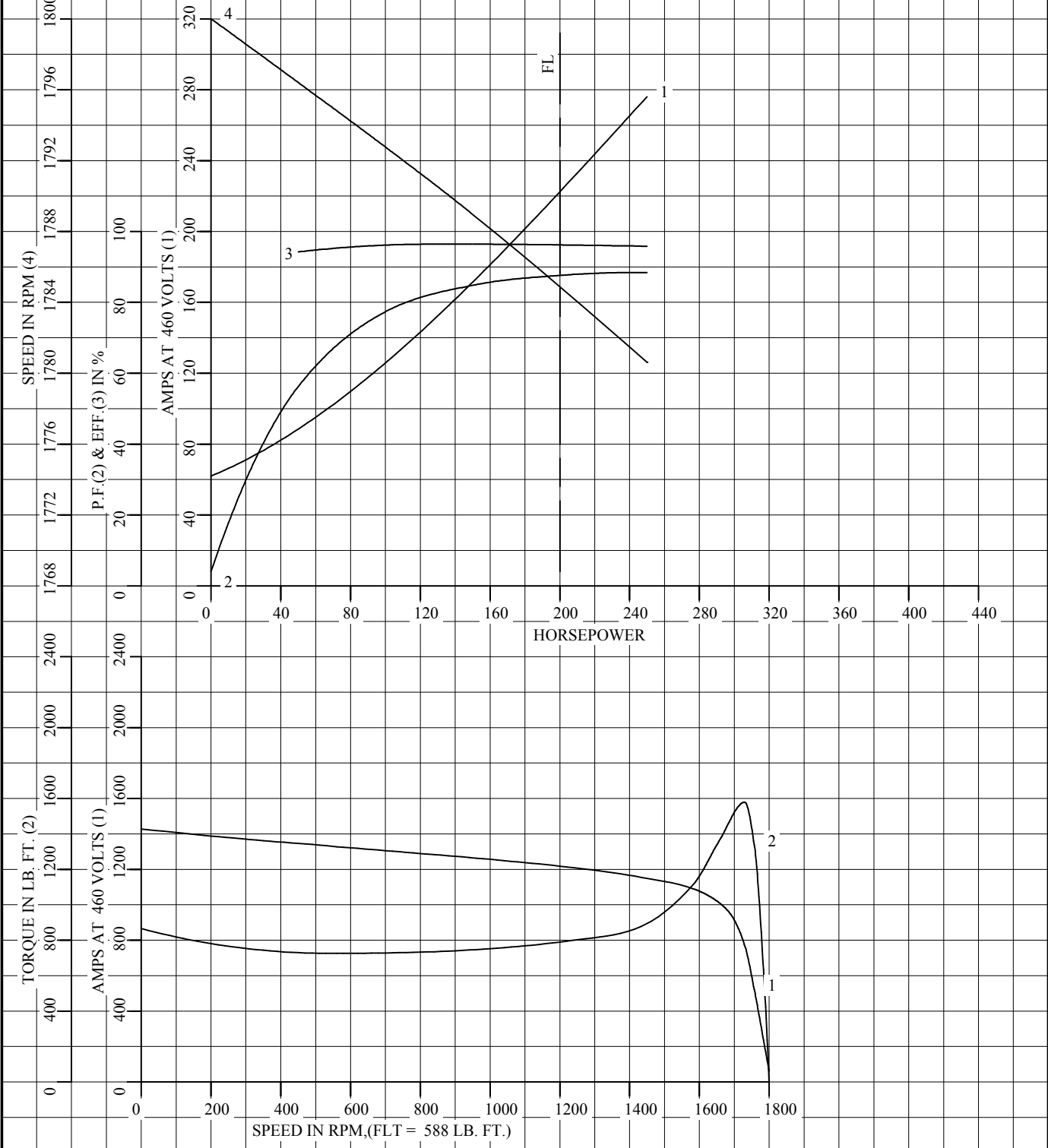
TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0169

OHMS (BETWEEN LINES)

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.



DR. BY C.D.  
 CK. BY E.J. CHRISTIAN  
 APP. BY E.J. CHRISTIAN  
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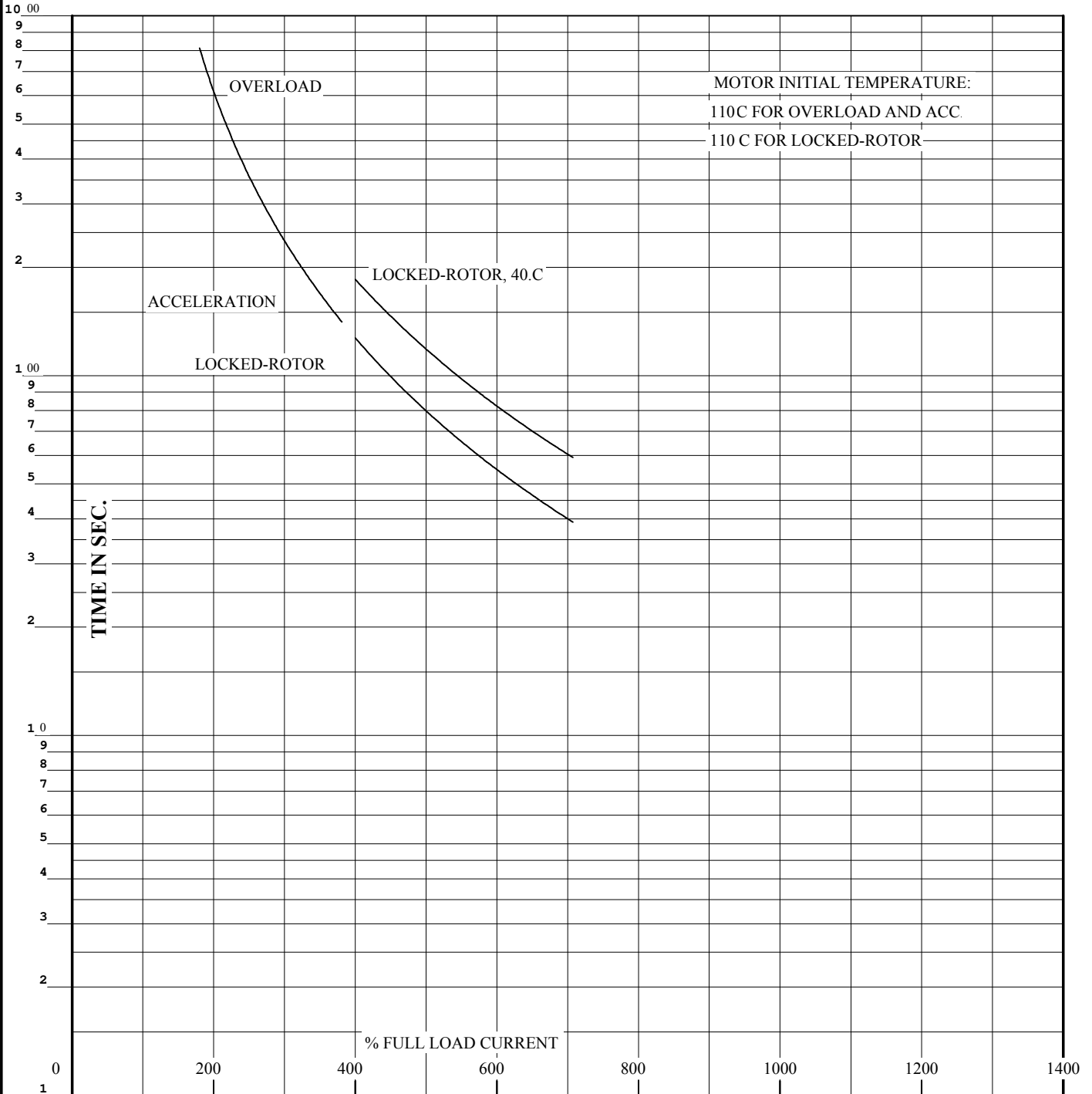
**A-C MOTOR PERFORMANCE CURVES**  
 A44WG0690-R005  
 ISSUE DATE 04/29/21

REL. S.O.  
 FRAME 447T  
 HP 200  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
 VOLTS 460  
 AMPS 222  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.00  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S ---

ROTOR 418143052CE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0169  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: 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.



DR. BY C.D.  
 CK. BY E.J.CHRISTIAN  
 APP. BY E.J.CHRISTIAN  
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**A-C MOTOR PERFORMANCE CURVES**  
**A44WG0690-R005**  
 ISSUE DATE 04/29/21