


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS	
	447TD	200	P	3/60	1785	460	
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.	
222	CONT	40/F	1.15	B	G	TEFC	
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)			
---	418143052CE	---	---	.0169			
PERFORMANCE							
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		
SPEED TORQUE							
		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	T.G.KELATI		A-C MOTOR PERFORMANCE A44WG0690-R001 DATA		
		CK. BY	E. J. CHRISTIAN				ISSUE DATE
APP. BY	E. J. CHRISTIAN		DATE	07/06/17			

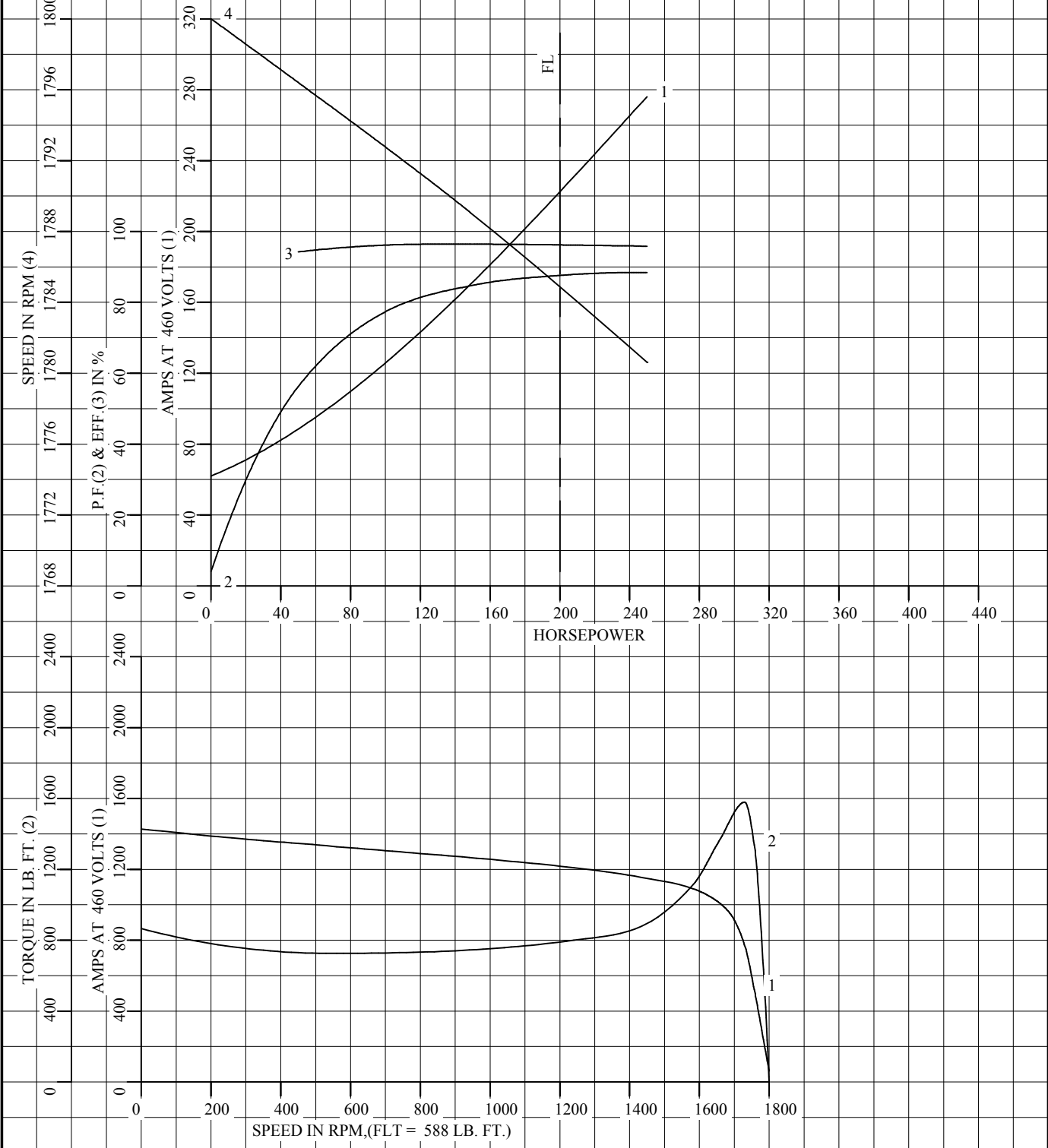
REL S.O.
 FRAME 447TD
 HP 200
 TYPE P
 PHASE/HERTZ 3/60

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

S.F. 1.15
 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 T.G.KELATI
 CK. BY E.J.CHRISTIAN
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 DATE 07/06/17

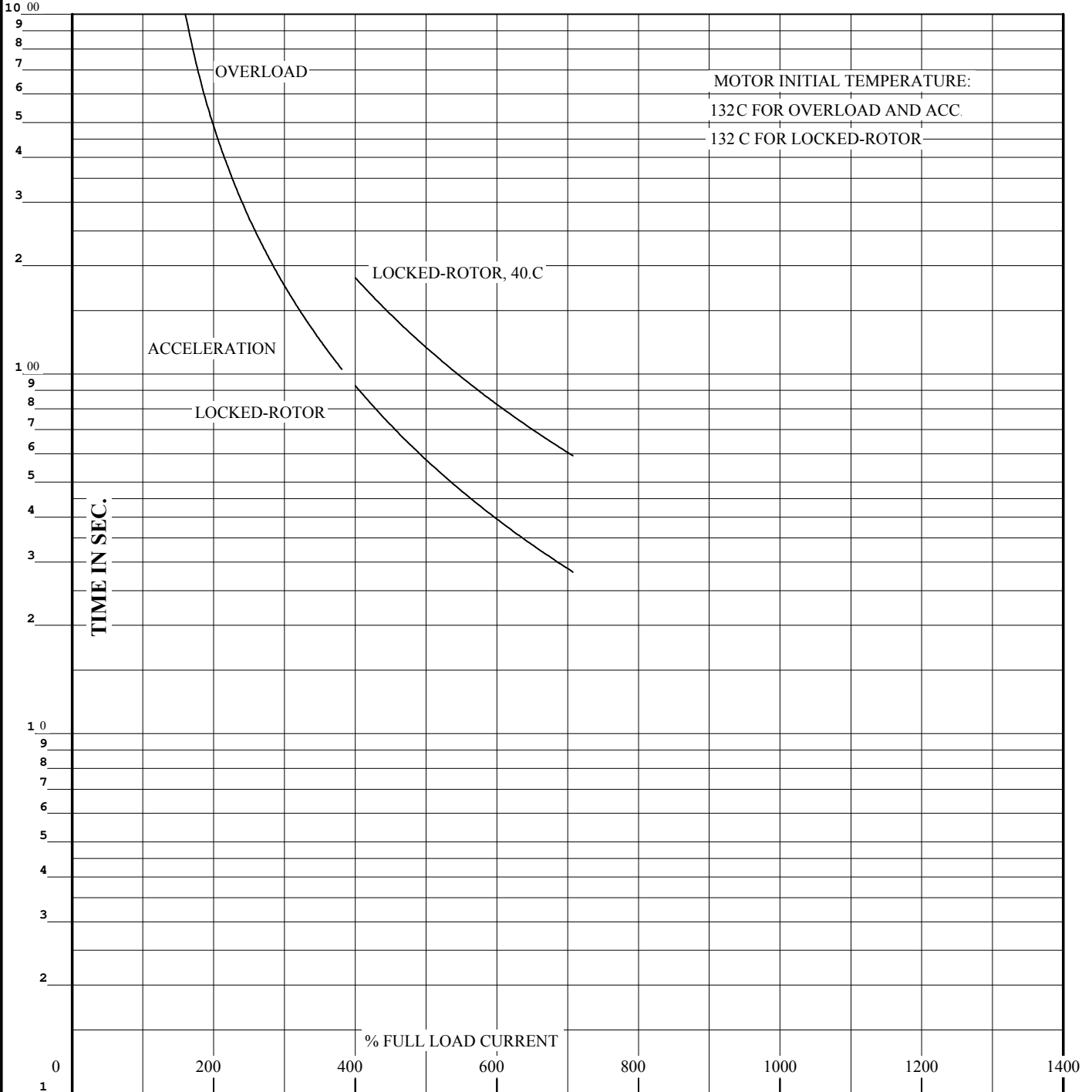
A-C MOTOR PERFORMANCE CURVES
 A44WG0690-R001
 ISSUE DATE 05/03/21

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

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

S.F. 1.15
 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 T.G.KELATI
 CK. BY E.J.CHRISTIAN
 APP. BY E.J.CHRISTIAN
 DATE 07/06/17

A-C MOTOR PERFORMANCE CURVES
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