

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	200	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
177	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418143052CE	---	---	.0270		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	48.6	1800	4.36	0	
1/4	50.0	69.9	1797	57.0	94.0	
2/4	100	100	1793	77.9	96.1	
3/4	150	137	1789	85.1	96.4	
4/4	200	177	1785	87.8	96.2	
5/4	250	221	1781	88.5	95.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	144	848	1131	
PULL UP		540	120	709	1054	
BREAKDOWN		1733	263	1550	606	
FULL LOAD		1785	100	588	177	
AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT.						
		DR. BY C.E. JAMISON CK. BY W.L. SMITH APP. BY E.J. CHRISTIAN DATE 06/11/18		A-C MOTOR PERFORMANCE DATA A44WG0891-R002 ISSUE DATE 03/26/21		

REL S.O.

FRAME 447T

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 575

AMPS 177

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S ---

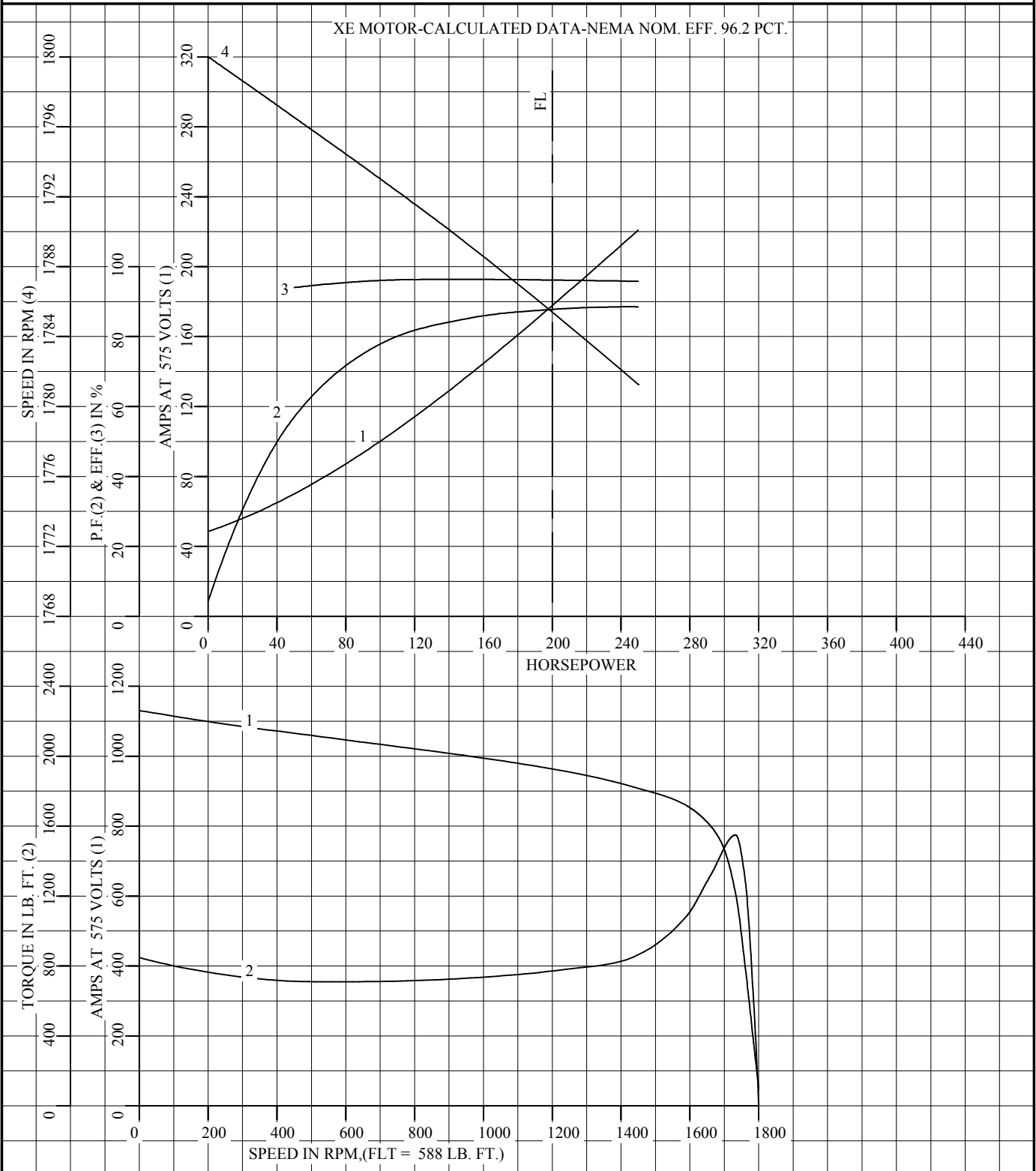
ROTOR 418143052CE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0270

OHMS (BETWEEN LINES)



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

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY C.E. JAMISON
CK. BY W.L. SMITH
APP. BY E.J. CHRISTIAN
DATE 06/11/18

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG0891-R002
ISSUE DATE 03/26/21

REL. S.O.

FRAME 447T

HP 200

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PHASE/HERTZ 3/60

RPM 1785

VOLTS 575

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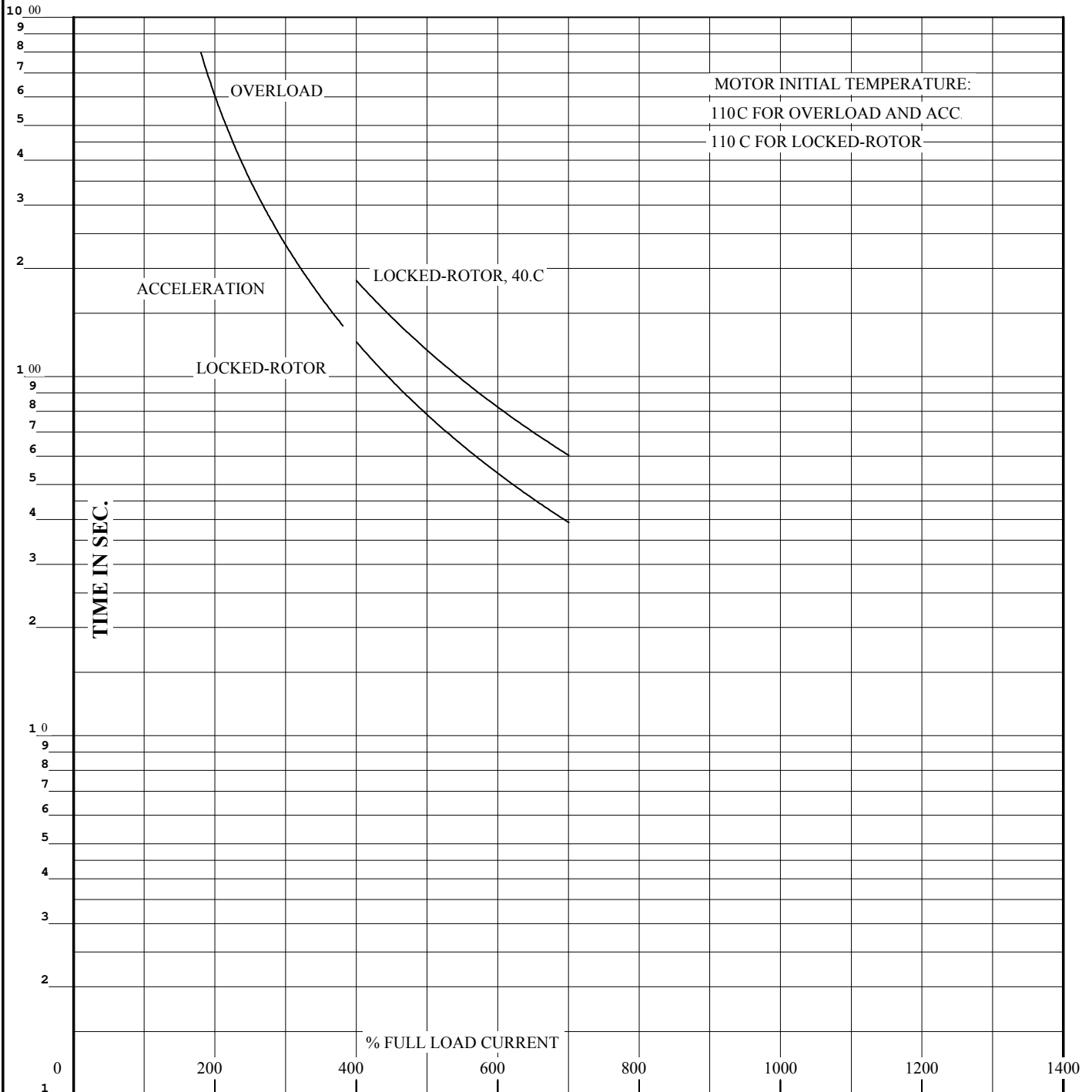
ROTOR 418143052CE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C. 0.0270

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT.

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