

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445LP	150	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
135	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
498866	418143053AE	---	---	.0465		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	39.2	1800	4.26	0	
1/4	37.6	55.3	1796	54.4	93.6	
2/4	75.0	77.5	1792	75.8	95.7	
3/4	112	105	1788	83.7	96.0	
4/4	150	135	1784	86.9	95.8	
5/4	188	167	1779	88.1	95.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	130	572	866	
PULL UP		270	116	511	816	
BREAKDOWN		1729	280	1237	463	
FULL LOAD		1784	100	442	135	
AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA NEMA NOMINAL EFFICIENCY = 95.8%						
		DR. BY W. L. SMITH CK. BY C. E. JAMISON APP. BY W. L. SMITH DATE 10/11/19		A-C MOTOR PERFORMANCE DATA A44WG3784-R008 ISSUE DATE 02/02/21		

REL S.O.

FRAME 445LP

HP 150

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 575

AMPS 135

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 498866

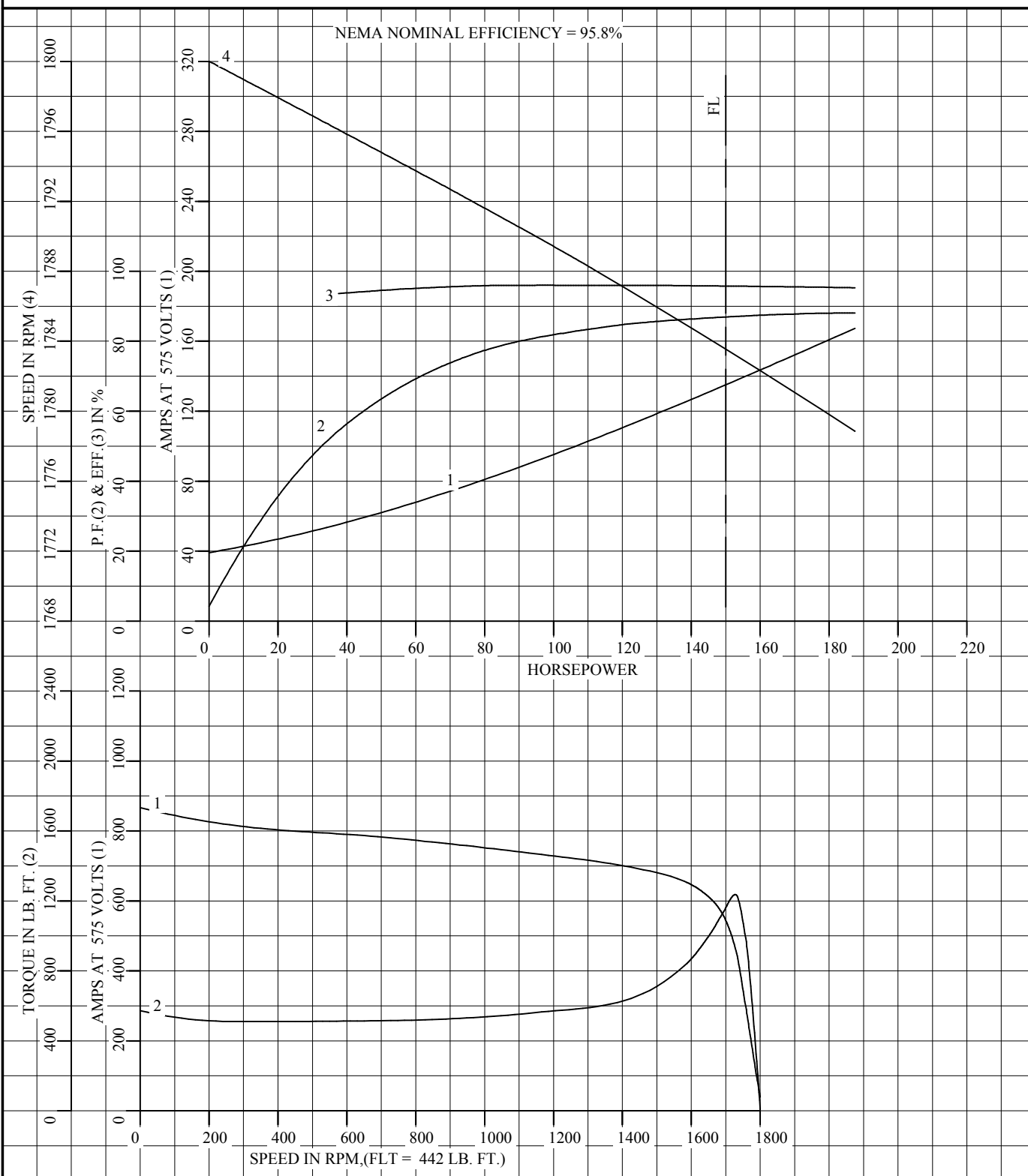
ROTOR 418143053AE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0465

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 W. L. SMITH
CK. BY C. E. JAMISON
APP. BY W. L. SMITH
DATE 10/11/19

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG3784-R008
ISSUE DATE 02/02/21

REL. S.O.

FRAME 445LP

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PHASE/HERTZ 3/60

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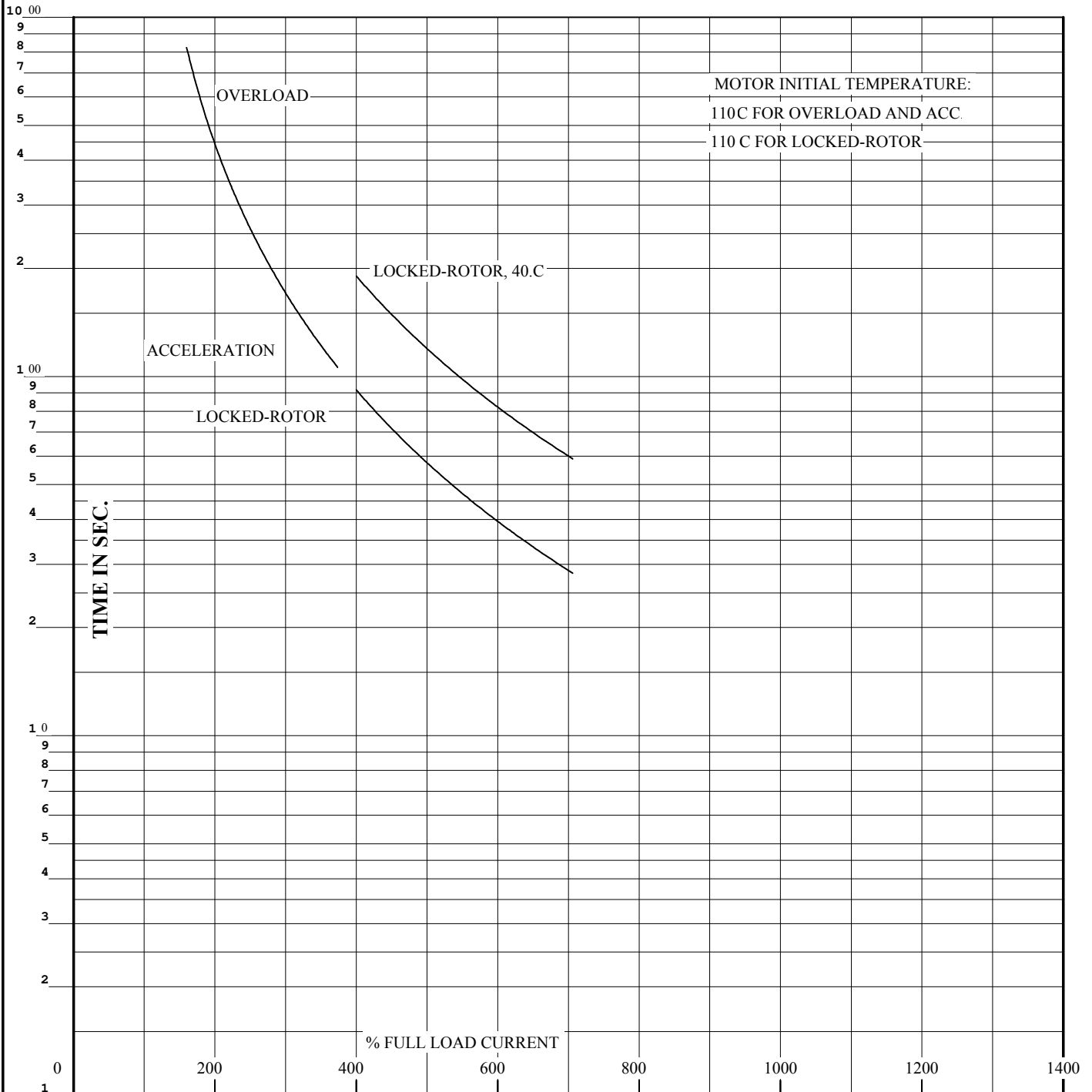
ROTOR 418143053AE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C. 0.0465

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

NEMA NOMINAL EFFICIENCY = 95.8%

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A44WG3784-R008
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