

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.
223	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833178	418143052CE	---	---	.0209		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	60.4	1800	3.47	0	
1/4	50.0	87.1	1796	56.7	95.0	
2/4	100	125	1793	77.4	96.5	
3/4	150	172	1789	84.6	96.5	
4/4	200	223	1785	87.3	96.2	
5/4	250	278	1781	88.0	95.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	143	839	1421	
PULL UP		540	125	734	1352	
BREAKDOWN		1729	285	1675	779	
FULL LOAD		1785	100	588	223	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA						
		DR. BY G. R. WEBB		A-C MOTOR PERFORMANCE DATA A44WG3371-R001 ISSUE DATE 08/12/20		
		CK. BY W. L. SMITH				
		APP. BY W. L. SMITH				
		DATE 08/26/10				

REL S.O.

FRAME 447T

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 223

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 833178

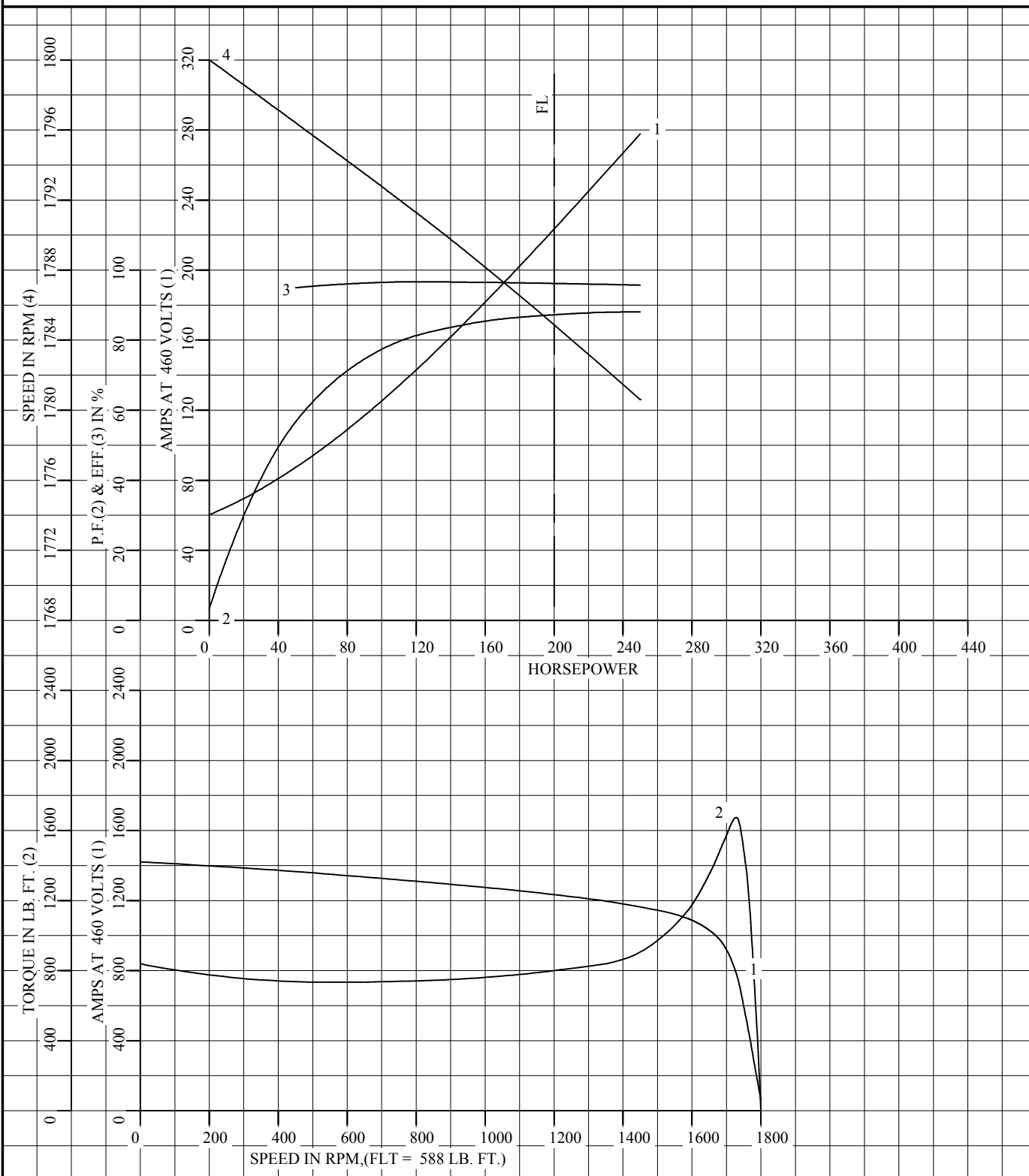
ROTOR 418143052CE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0209

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 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 G. R. WEBB
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 08/26/10

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG3371-R001
ISSUE DATE 08/12/20

REL. S.O.

FRAME 447T

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 223

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 833178

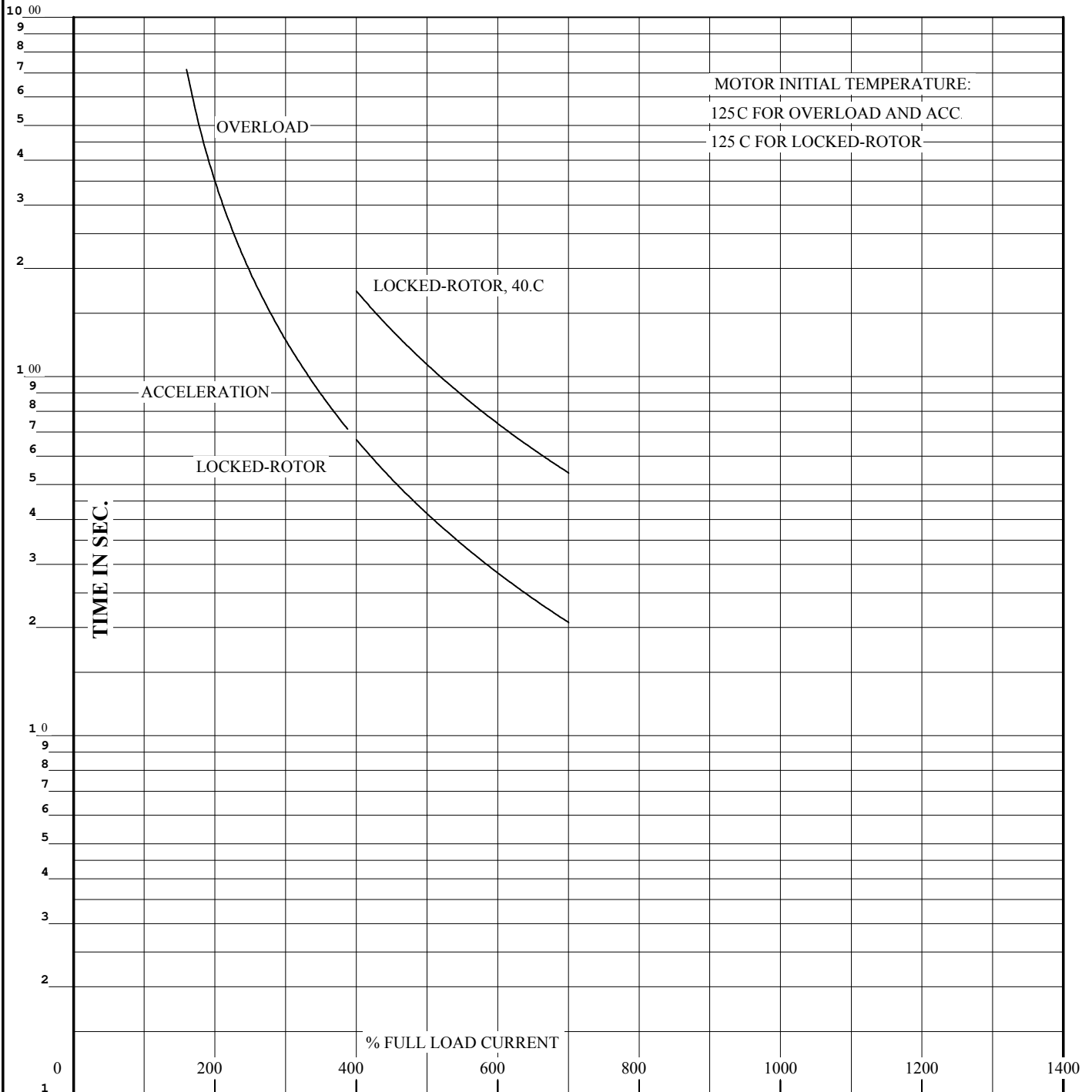
ROTOR 418143052CE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C. 0209

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

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APP. BY W. L. SMITH
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CURVES**

A44WG3371-R001
ISSUE DATE 08/12/20