

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TS	75	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
172/85.9	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892008	418141043EE	---	---	.0210/.0843		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	26.1	1800	3.86	0	
1/4	18.8	33.4	1796	56.1	93.8	
2/4	37.5	47.7	1791	77.0	95.7	
3/4	56.2	65.8	1786	83.5	95.8	
4/4	75.0	85.9	1781	85.6	95.4	
5/4	93.8	107	1776	86.7	94.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	196	433	542	
PULL UP		1130	166	368	458	
BREAKDOWN		1699	252	557	293	
FULL LOAD		1781	100	221	85.9	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 95.4 PCT.						
		DR. BY J. J. HARRISON CK. BY W. L. SMITH APP. BY W. L. SMITH DATE 08/11/10		A-C MOTOR PERFORMANCE DATA A36WG1512-R002 ISSUE DATE 04/23/19		

REL S.O.

FRAME 365TS

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 1780

VOLTS 230/460

AMPS 172/85.9

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 892008

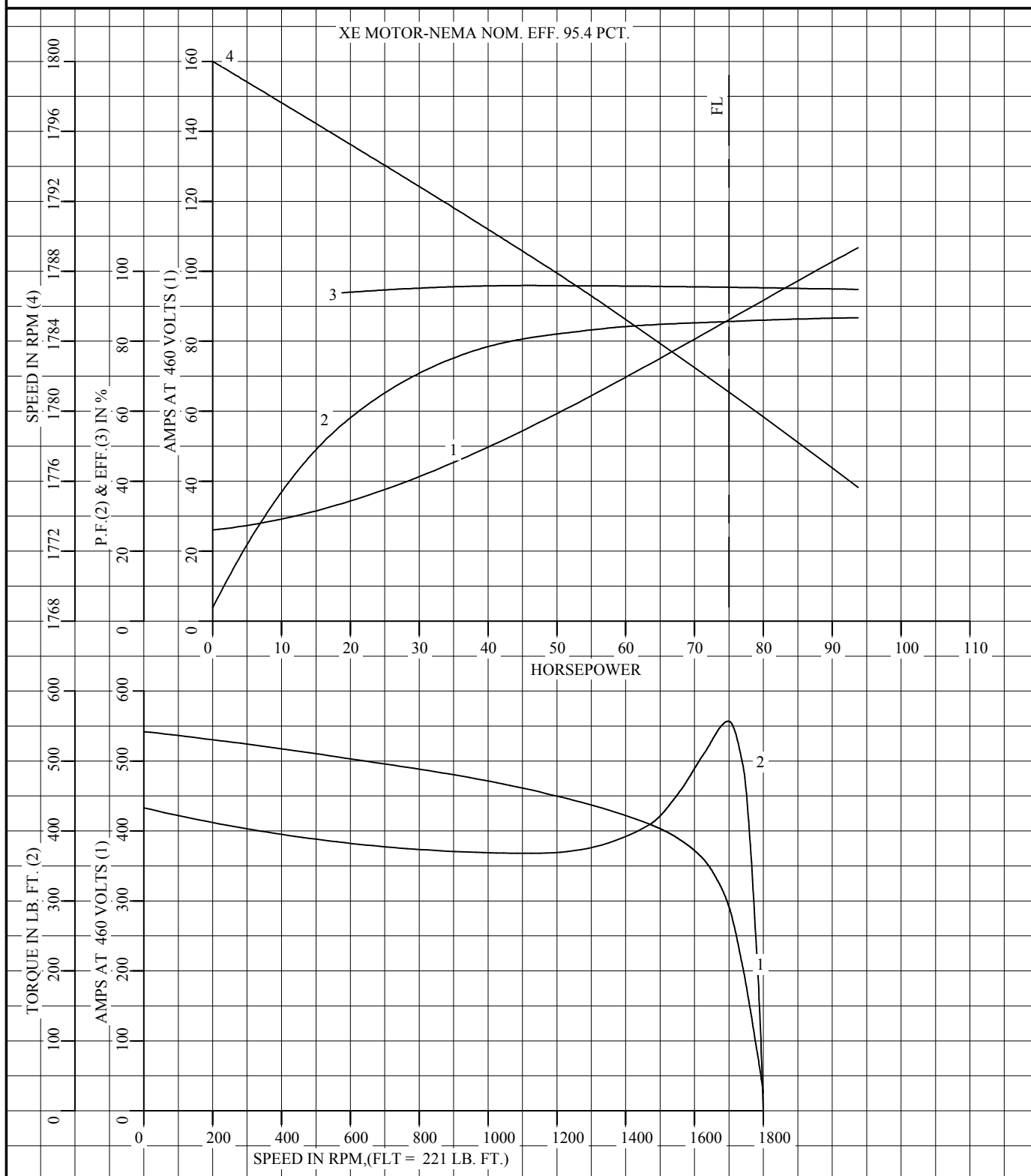
ROTOR 418141043EE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0210/.0843

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 J.J.HARRISON
CK. BY W.L.SMITH
APP. BY W. L. SMITH
DATE 08/11/10

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG1512-R002
ISSUE DATE 04/23/19

REL. S.O.

FRAME 365TS

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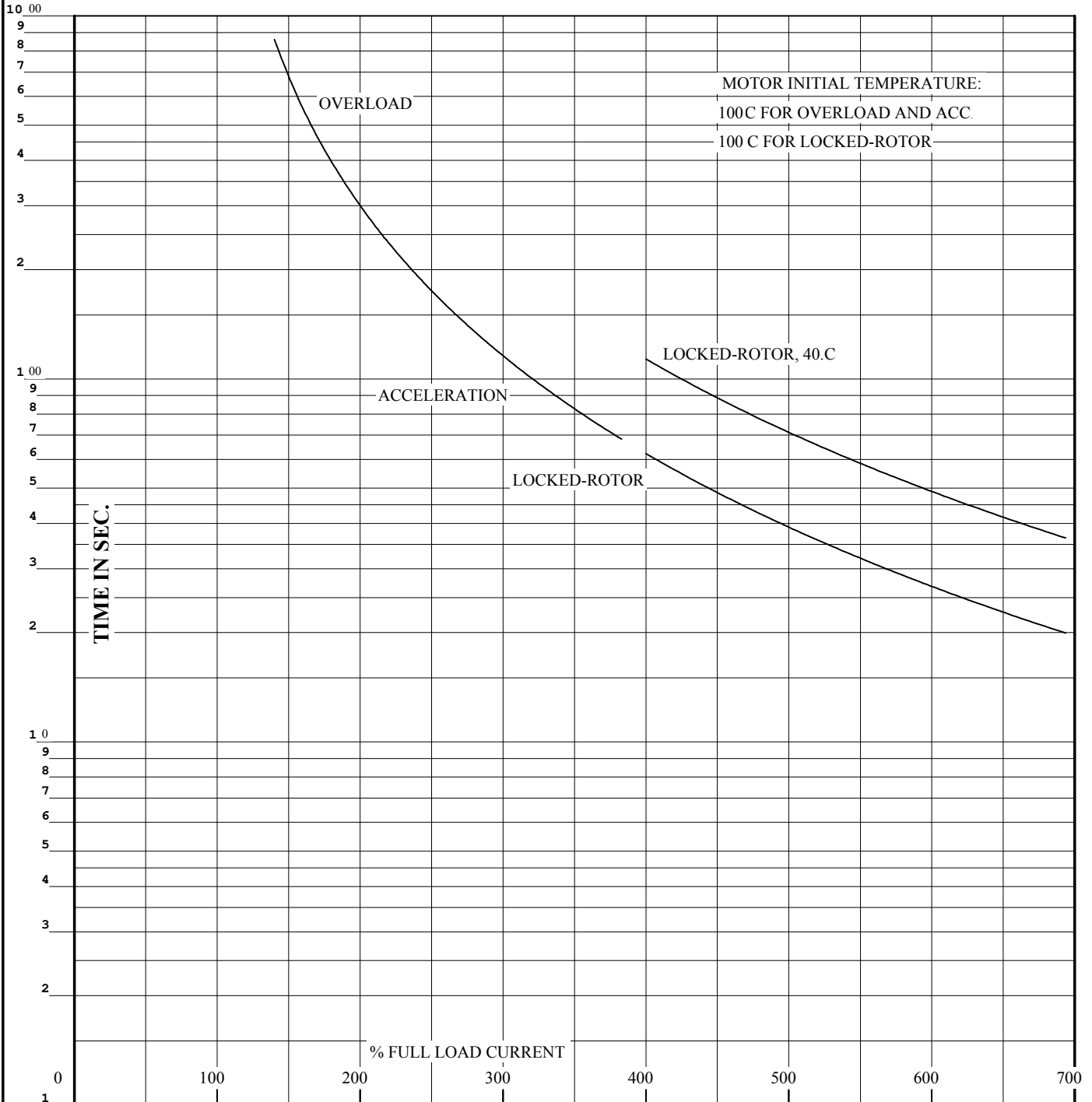
ROTOR 418141043EE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0210/.0843

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

XE MOTOR-NEMA NOM. EFF. 95.4 PCT.

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**A-C MOTOR
PERFORMANCE
CURVES**

A36WG1512-R002
ISSUE DATE 04/23/19