

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	100	P	3/60	1188	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
232/116	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497223	418143080FE	---	---	.0139/.0557		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	34.9	1200	5.84	0
1/4	25.0	45.1	1197	56.9	91.4
2/4	50.0	64.6	1194	76.7	94.5
3/4	75.0	89.0	1191	83.0	95.1
4/4	100	116	1188	85.0	95.0
5/4	125	144	1185	86.0	94.6

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	160	705	725
PULL UP	240	140	620	700
BREAKDOWN	1138	250	1106	390
FULL LOAD	1188	100	442	116

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

REMARKS: TYPICAL DATA
NEMA NOM. EFF. 95.0 PCT.



DR. BY W. L. SMITH
CK. BY C. E. JAMISON
APP. BY E. J. CHRISTIAN
DATE 10/08/18

**A-C MOTOR
PERFORMANCE A44WG2115-R007
DATA** ISSUE DATE 03/11/19

REL S.O.

FRAME 444T

HP 100

TYPE P

PHASE/HERTZ 3/60

RPM 1188

VOLTS 230/460

AMPS 232/116

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 497223

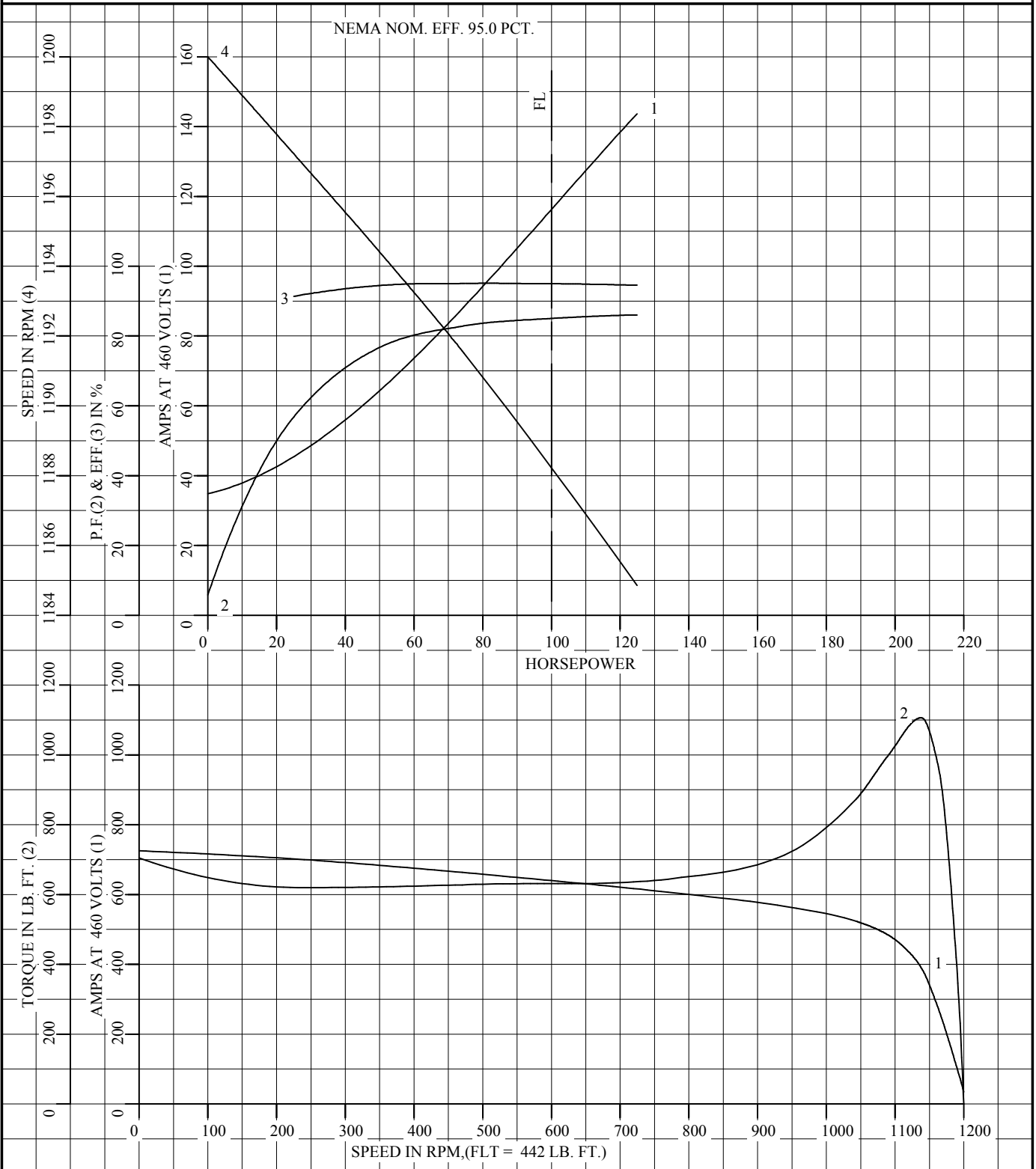
ROTOR 418143080FE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0139/.0557

OHMS (BETWEEN LINES)



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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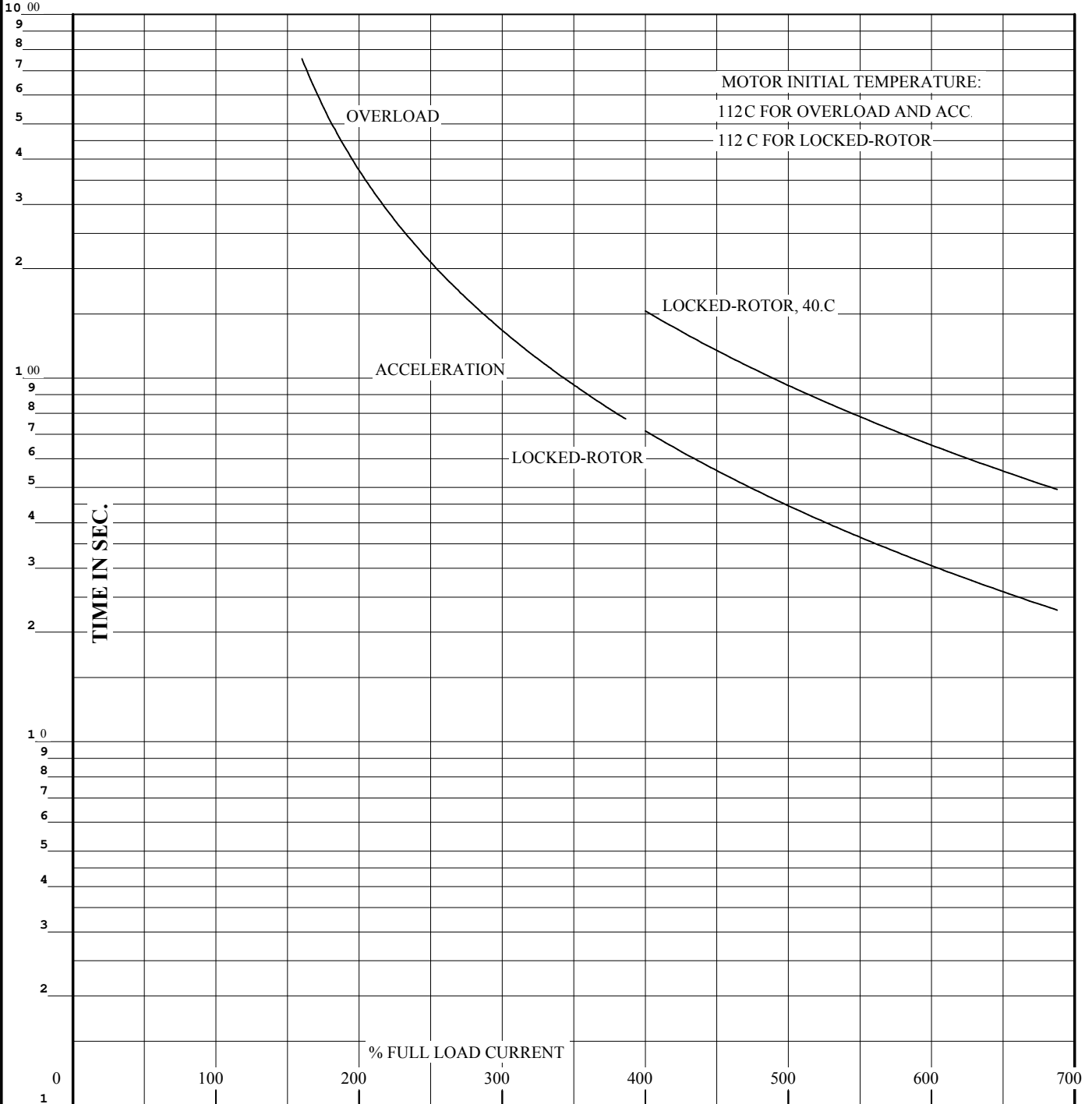
A-C MOTOR
PERFORMANCE A44WG2115-R007
CURVES ISSUE DATE 03/11/19

REL. S.O.
 FRAME 444T
 HP 100
 TYPE P
 PHASE/HERTZ 3/60

RPM 1188
 VOLTS 230/460
 AMPS 232/116
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 497223

ROTOR 418143080FE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0139/.0557
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOM. EFF. 95.0 PCT.

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A-C MOTOR PERFORMANCE CURVES
A44WG2115-R007
 ISSUE DATE 03/11/19