

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	150	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
175	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143080NE	---	---	.0282		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	53.4	1200	4.59	0	
1/4	37.5	68.5	1198	55.2	92.9	
2/4	75.0	97.8	1195	75.2	95.5	
3/4	112	135	1193	81.5	95.9	
4/4	150	175	1190	83.5	95.8	
5/4	188	218	1187	84.3	95.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	234	1545	1058	
PULL UP		960	166	1100	808	
BREAKDOWN		1152	225	1490	527	
FULL LOAD		1190	100	662	175	
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. 95.8 %						
		DR. BY W. L. SMITH CK. BY C. E. JAMISON APP. BY W. L. SMITH DATE 01/29/18		A-C MOTOR PERFORMANCE DATA A44WG2229-R027 ISSUE DATE 03/25/21		

REL S.O.

FRAME 447T

HP 150

TYPE P

PHASE/HERTZ 3/60

RPM 1190

VOLTS 460

AMPS 175

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

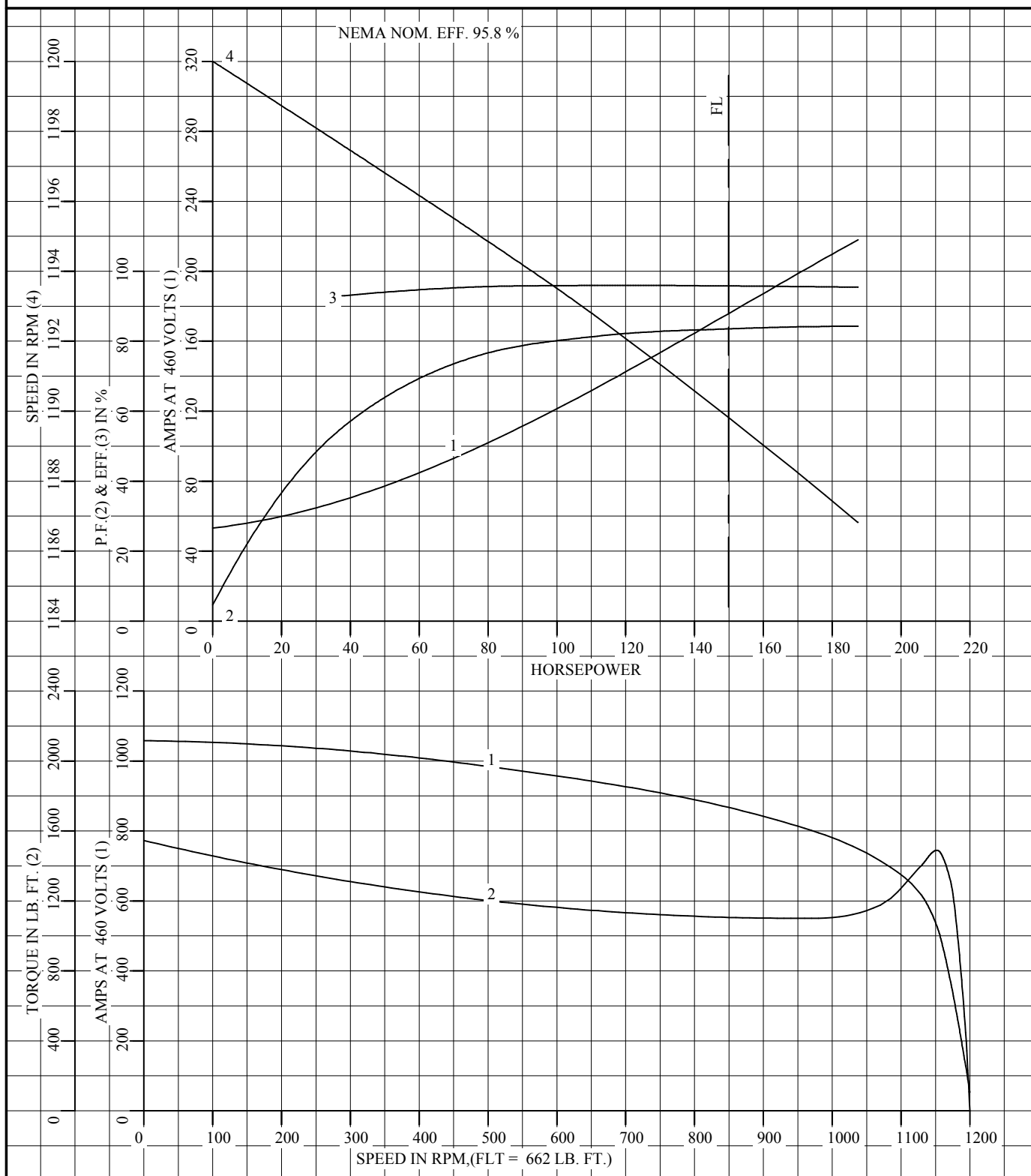
ROTOR 418143080NE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0282

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 W. L. SMITH
CK. BY C. E. JAMISON
APP. BY W. L. SMITH
DATE 01/29/18

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG2229-R027
ISSUE DATE 03/25/21

REL. S.O.

FRAME 447T

HP 150

TYPE P

PHASE/HERTZ 3/60

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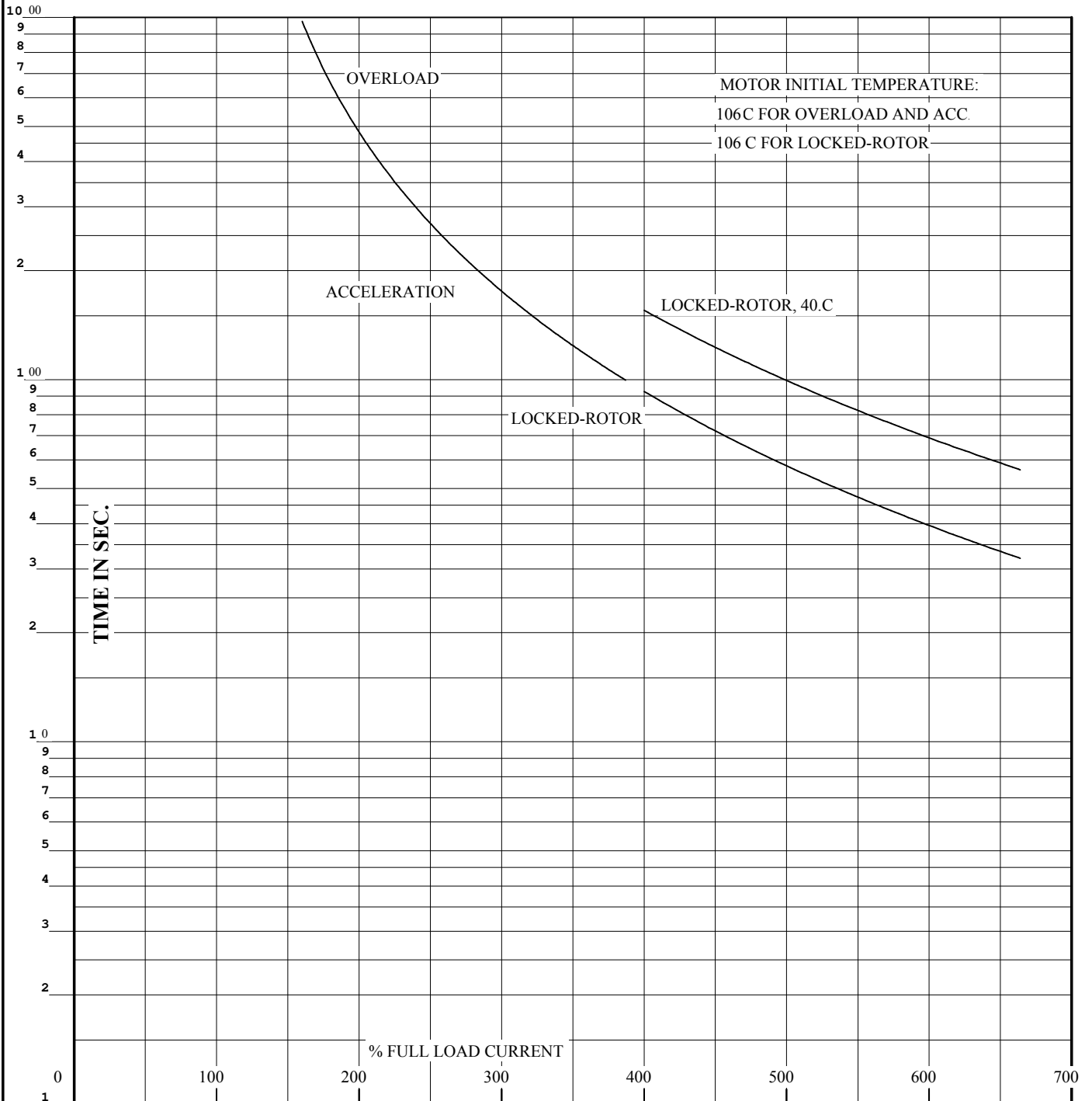
ROTOR 418143080NE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C. 0.0282

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

NEMA NOM. EFF. 95.8 %

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