

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	200	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
225	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833245	418143-98-XE	---	---	.0220		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	56.0	1200	4.16	0
1/4	50.1	86.8	1197	57.2	94.4
2/4	100	126	1194	77.3	96.1
3/4	150	173	1191	84.2	96.1
4/4	200	226	1188	86.6	95.8
5/4	250	282	1185	87.2	95.2

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	132	1163	1422
PULL UP	240	96.3	850	1408
BREAKDOWN	1150	243	2149	811
FULL LOAD	1188	100	883	226

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. 95.8 %  
GUARANTEED MIN. EFF. 95.0%



DR. BY G. R. WEBB  
CK. BY W. L. SMITH  
APP. BY W. L. SMITH  
DATE 10/08/10

**A-C MOTOR  
PERFORMANCE A44WG1497-R001  
DATA** ISSUE DATE 01/06/21

REL S.O.

FRAME 449T

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 1190

VOLTS 460

AMPS 225

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 833245

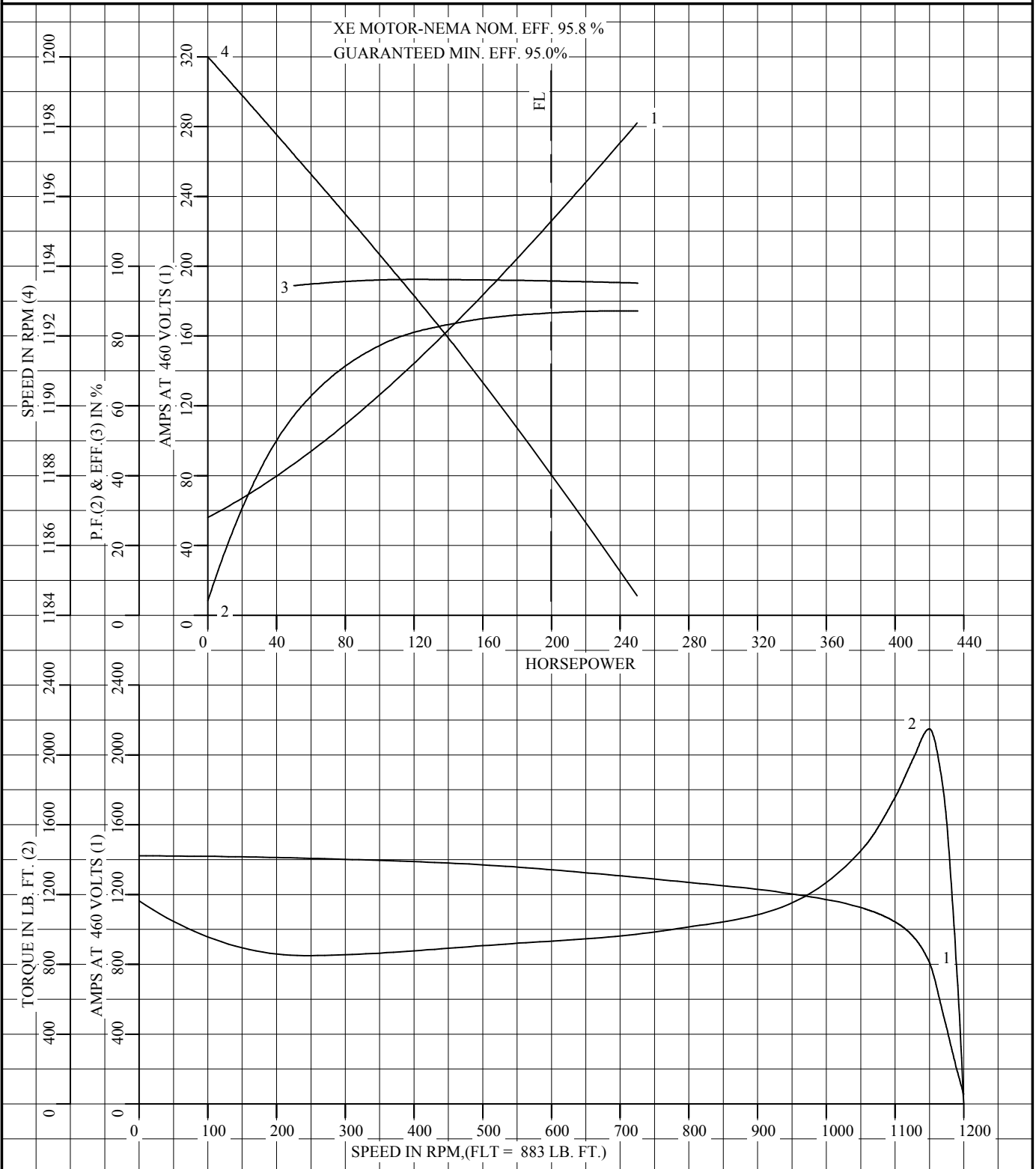
ROTOR 418143-98-XE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0220

OHMS (BETWEEN LINES)



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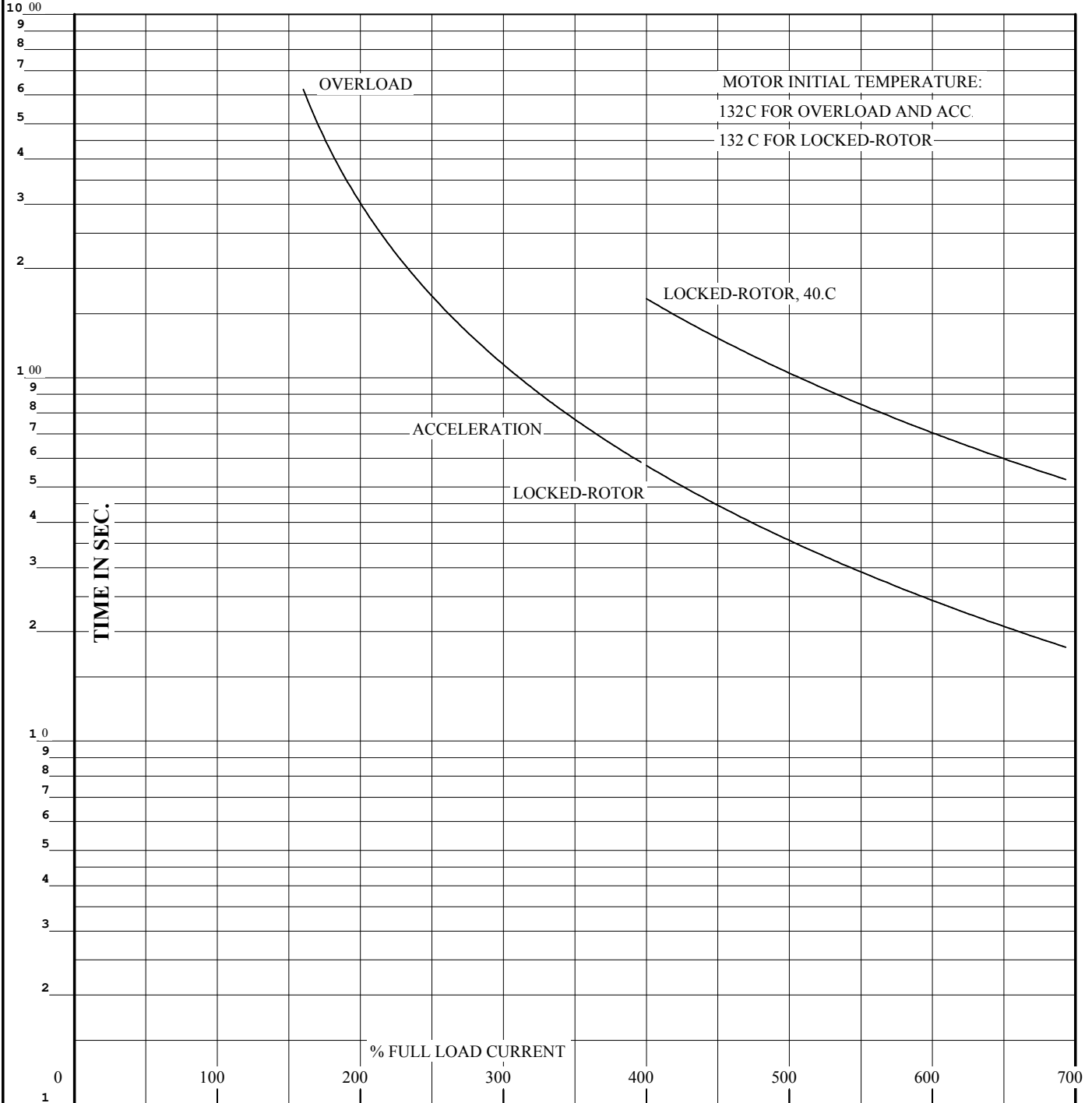
**A-C MOTOR PERFORMANCE CURVES**  
 A44WG1497-R001  
 ISSUE DATE 01/06/21

REL. S.O.  
 FRAME 449T  
 HP 200  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1190  
 VOLTS 460  
 AMPS 225  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 833245

ROTOR 418143-98-XE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0220  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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