

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	200	P	3/60	1190	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
180	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	---	---	.0345		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	44.8	1200	4.16	0
1/4	50.1	69.5	1197	57.2	94.4
2/4	100	101	1194	77.3	96.1
3/4	150	139	1191	84.2	96.1
4/4	200	180	1188	86.6	95.8
5/4	250	226	1185	87.2	95.2

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	132	1163	1137
PULL UP	240	96.3	850	1126
BREAKDOWN	1150	243	2149	648
FULL LOAD	1188	100	883	180

AMPERES SHOWN FOR 575. 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

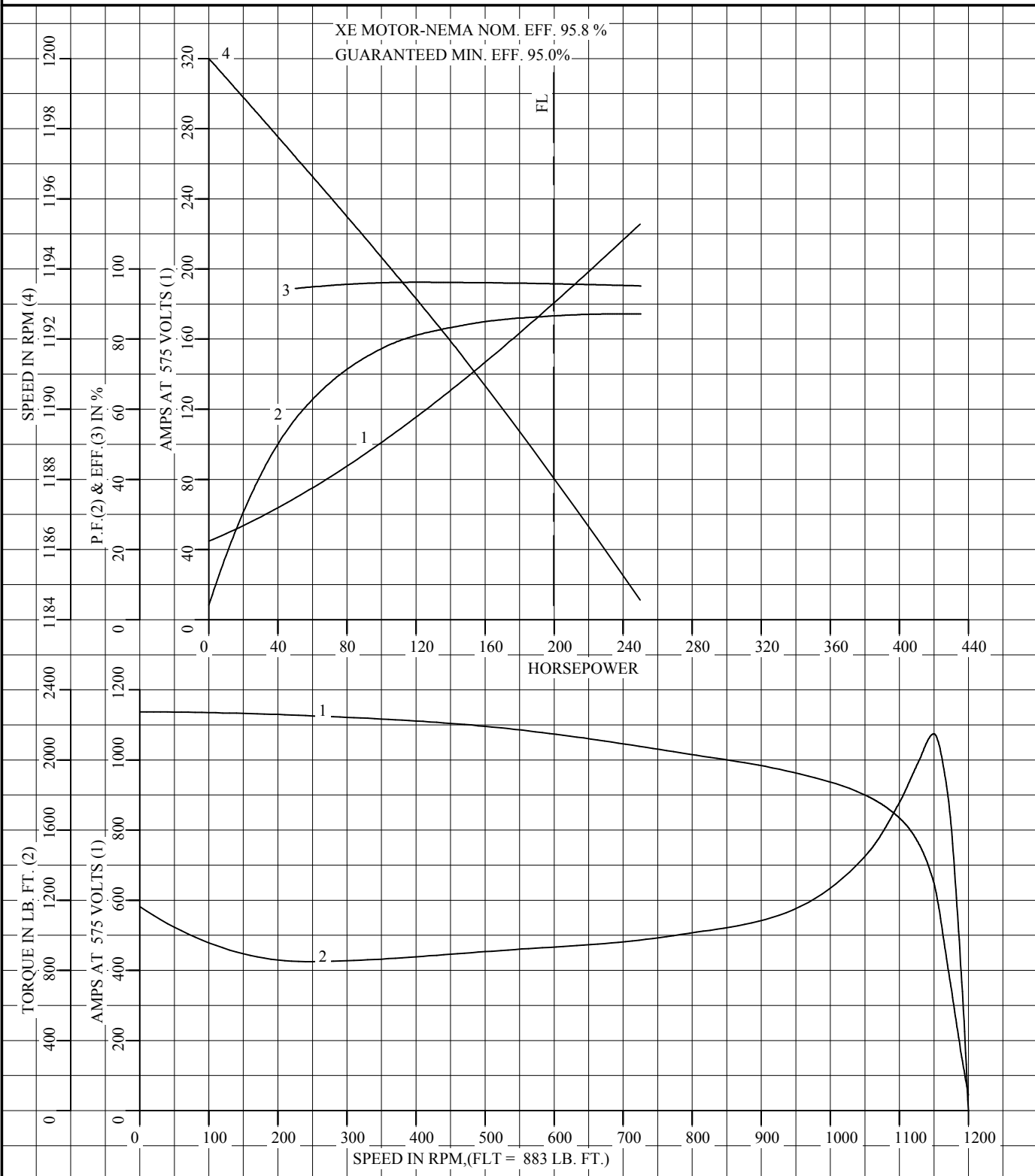
**A-C MOTOR  
PERFORMANCE A44WG1498-R001  
DATA** ISSUE DATE 12/06/19

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

RPM 1190  
 VOLTS 575  
 AMPS 180  
 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 .0345  
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



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

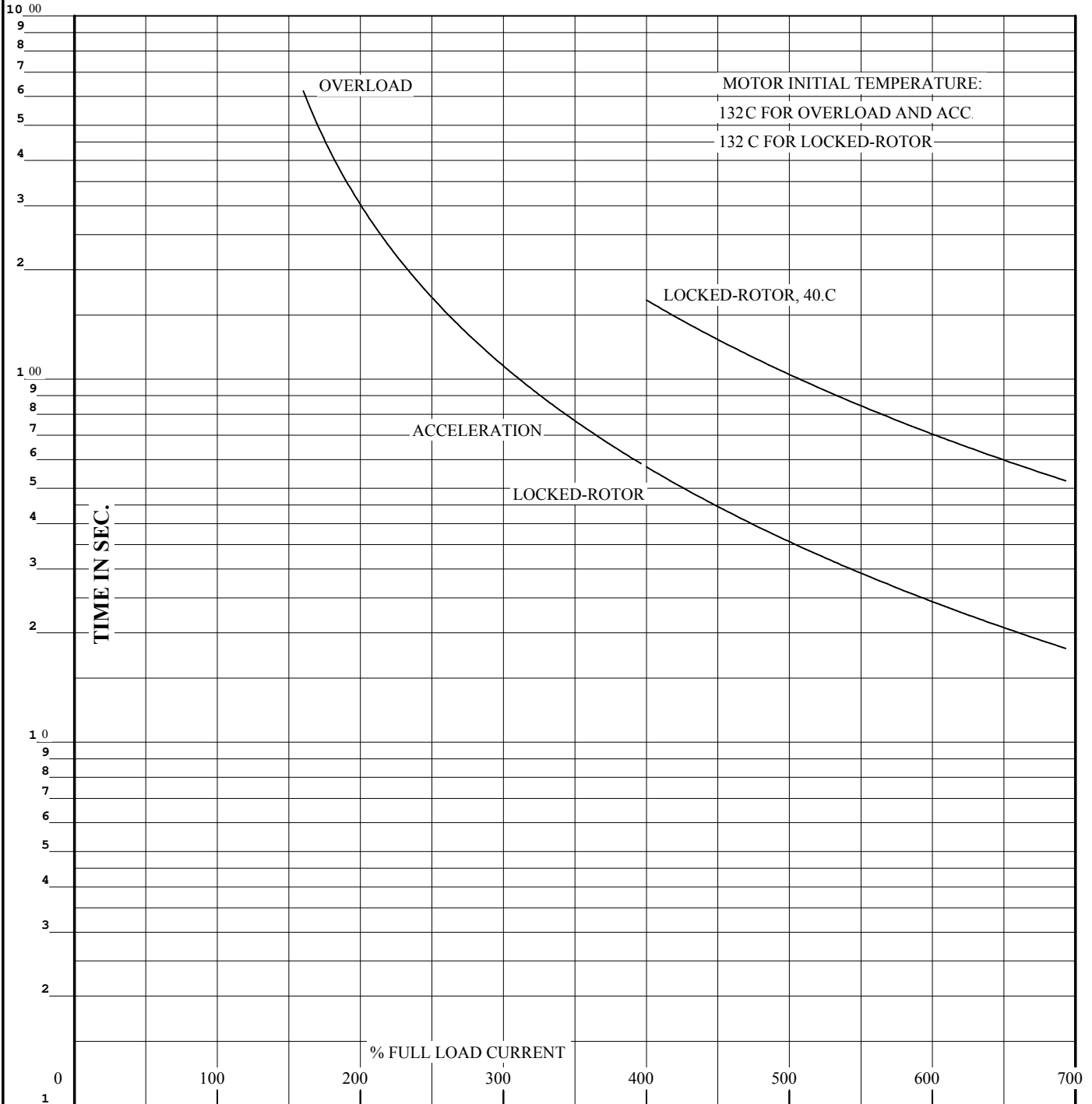
A-C MOTOR  
 PERFORMANCE A44WG1498-R001  
 CURVES ISSUE DATE 12/06/19

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

RPM 1190  
 VOLTS 575  
 AMPS 180  
 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 .0345  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 95.8 %  
 GUARANTEED MIN. EFF. 95.0%

AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



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

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG1498-R001  
 ISSUE DATE 12/06/19