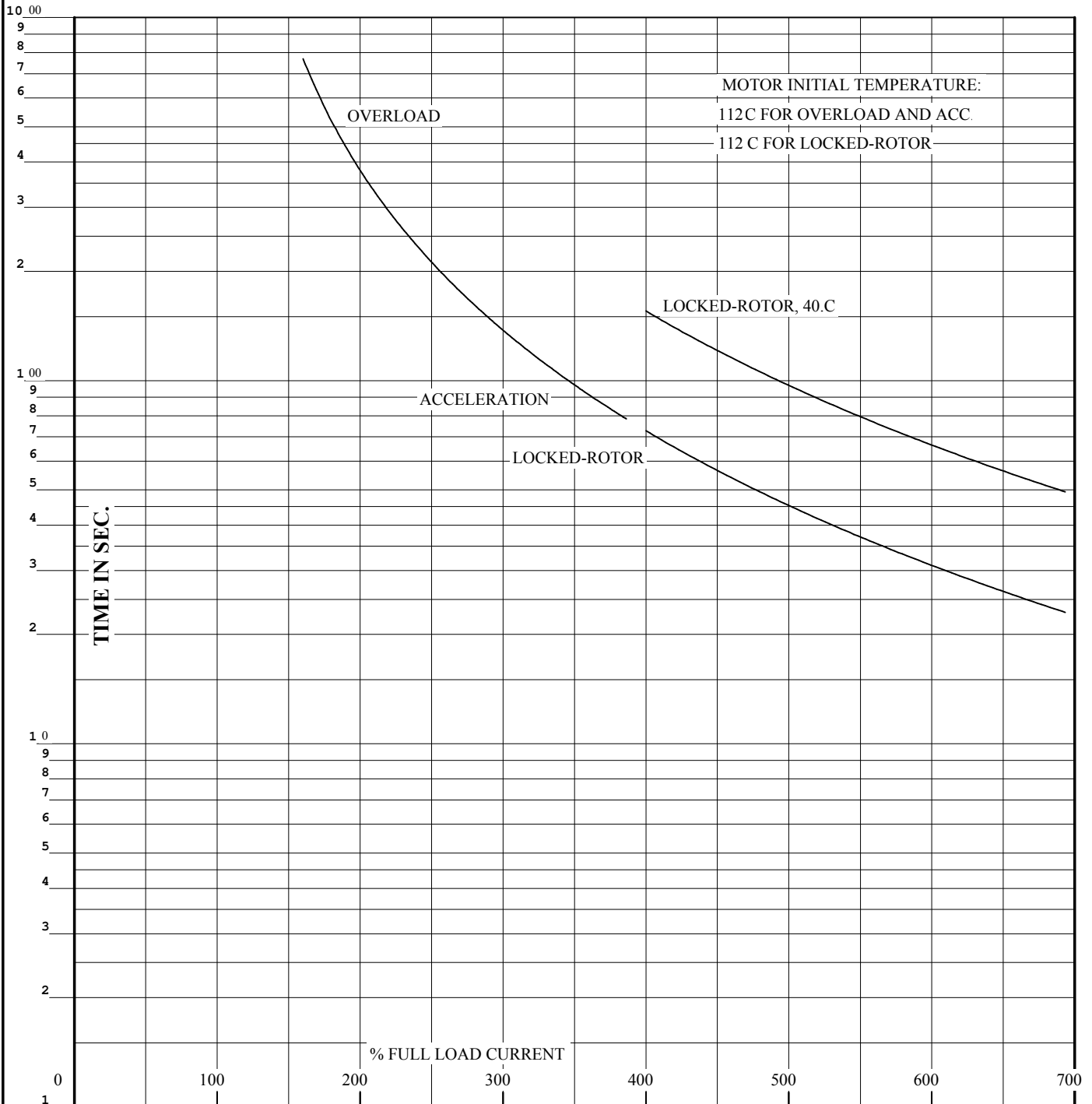


REL. S.O.
FRAME 444T
HP 100
TYPE P
PHASE/HERTZ 3/60

RPM 1188
VOLTS 460
AMPS 115
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE TEFC
E/S 497188

ROTOR 418143-80FE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0557
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT.
GUARANTEED EFF. 94.1 PCT.

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.P. TSAO
CK. BY R.K. BRIDGES
APP. BY J.P. TSAO
DATE 04/01/14

**A-C MOTOR
PERFORMANCE
CURVES**
A44WG2112-R001
ISSUE DATE 01/26/16

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	100	P	3/60	1188	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
115	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497188	418143-80FE	---	---	.0557		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	34.8	1200	5.43	0	
1/4	25.0	44.7	1197	57.1	91.9	
2/4	49.9	63.8	1194	77.3	94.7	
3/4	74.9	88.0	1191	83.7	95.2	
4/4	100	115	1188	85.6	95.1	
5/4	125	143	1185	86.2	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		1139	249	1100	412	
FULL LOAD		1188	100	442	115	
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-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT. GUARANTEED EFF. 94.1 PCT.						
		DR. BY J.P. TSAO		A-C MOTOR PERFORMANCE DATA A44WG2112-R001 ISSUE DATE 01/26/16		
		CK. BY R.K. BRIDGES				
		APP. BY J.P. TSAO				
		DATE 04/01/14				

REL S.O.

FRAME 444T

HP 100

TYPE P

PHASE/HERTZ 3/60

RPM 1188

VOLTS 460

AMPS 115

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 497188

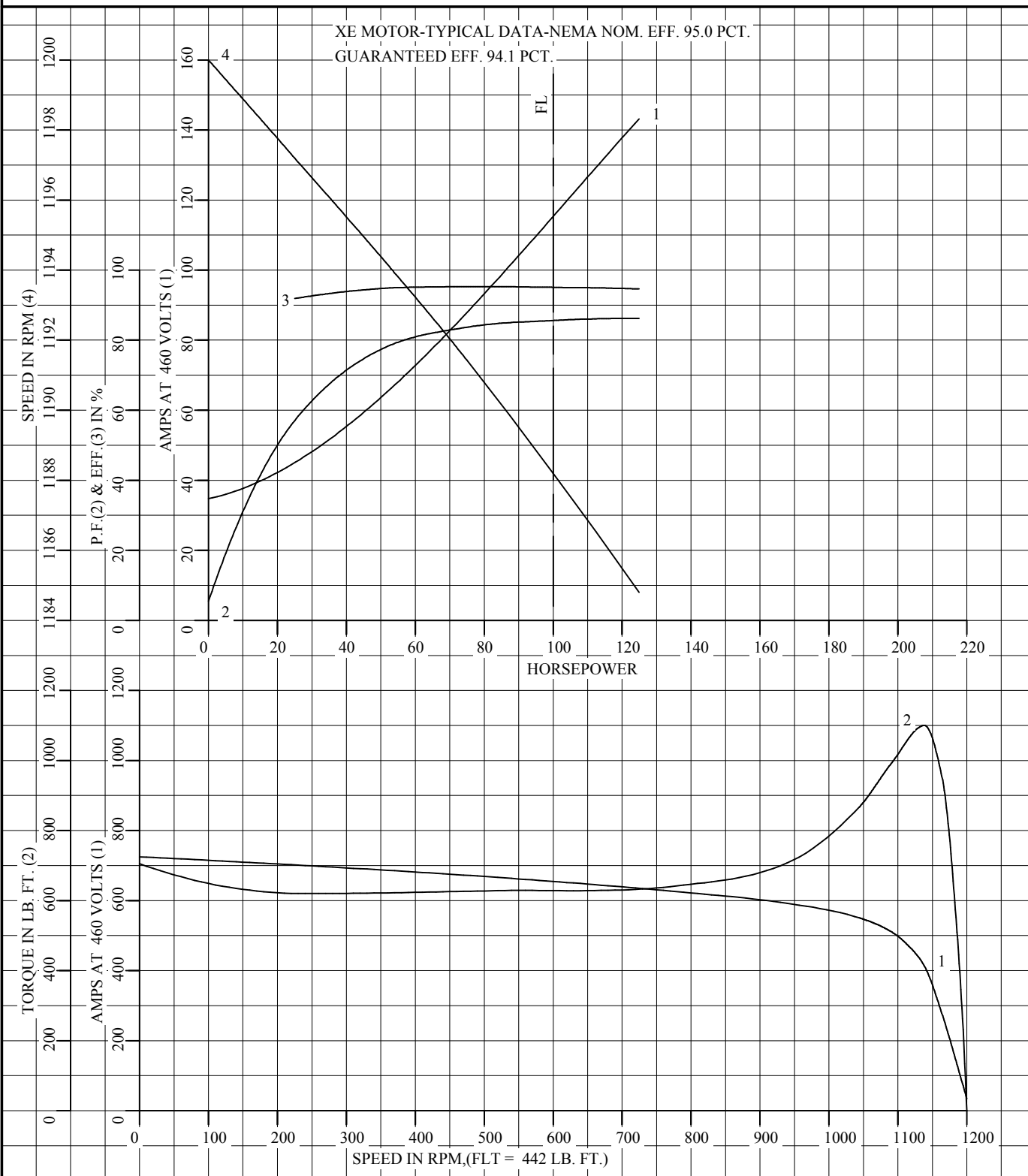
ROTOR 418143-80FE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .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.

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY J.P. TSAO
CK. BY R.K. BRIDGES
APP. BY J.P. TSAO
DATE 04/01/14

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG2112-R001
ISSUE DATE 01/26/16