

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	125	P	3/60	1190	575
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)		
599807	418143-080-GE	---	---	.0639		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	40.6	1200	4.75	0	
1/4	31.3	49.0	1197	52.1	91.7	
2/4	62.5	67.1	1195	73.7	94.7	
3/4	93.7	89.6	1192	82.3	95.2	
4/4	125	115	1189	85.9	95.0	
5/4	156	142	1186	87.1	94.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	137	755	726	
PULL UP		180	123	680	712	
BREAKDOWN		1147	274	1514	405	
FULL LOAD		1189	100	551	115	
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.= 95.0%						
		DR. BY W. L. SMITH CK. BY C. E. JAMISON APP. BY W. L. SMITH DATE 02/19/14		A-C MOTOR PERFORMANCE DATA A44WG1594-R002 ISSUE DATE 12/14/17		

REL S.O.

FRAME 445T

HP 125

TYPE P

PHASE/HERTZ 3/60

RPM 1190

VOLTS 575

AMPS 115

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 599807

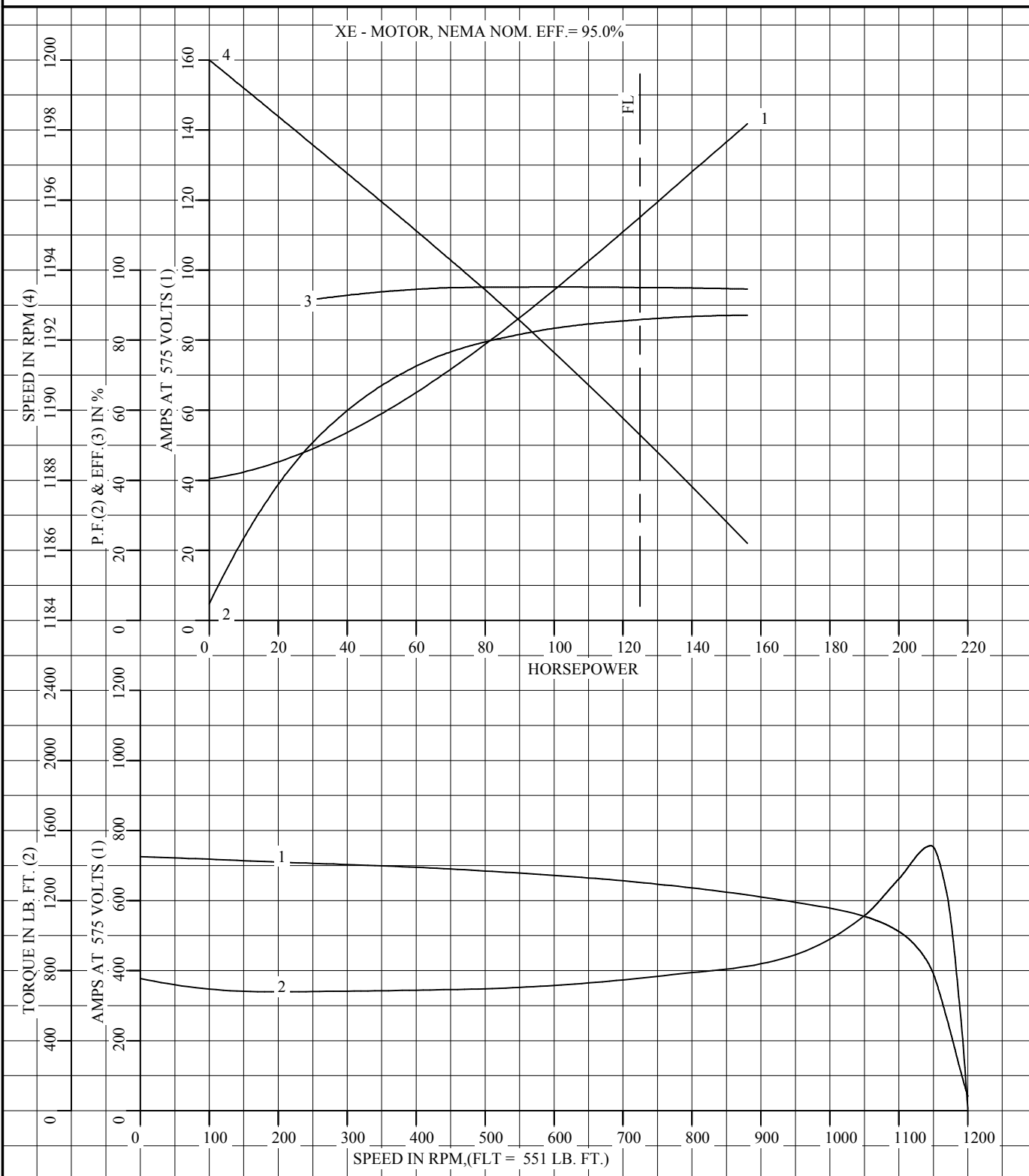
ROTOR 418143-080-GE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0639

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 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 02/19/14

**A-C MOTOR
PERFORMANCE
CURVES**

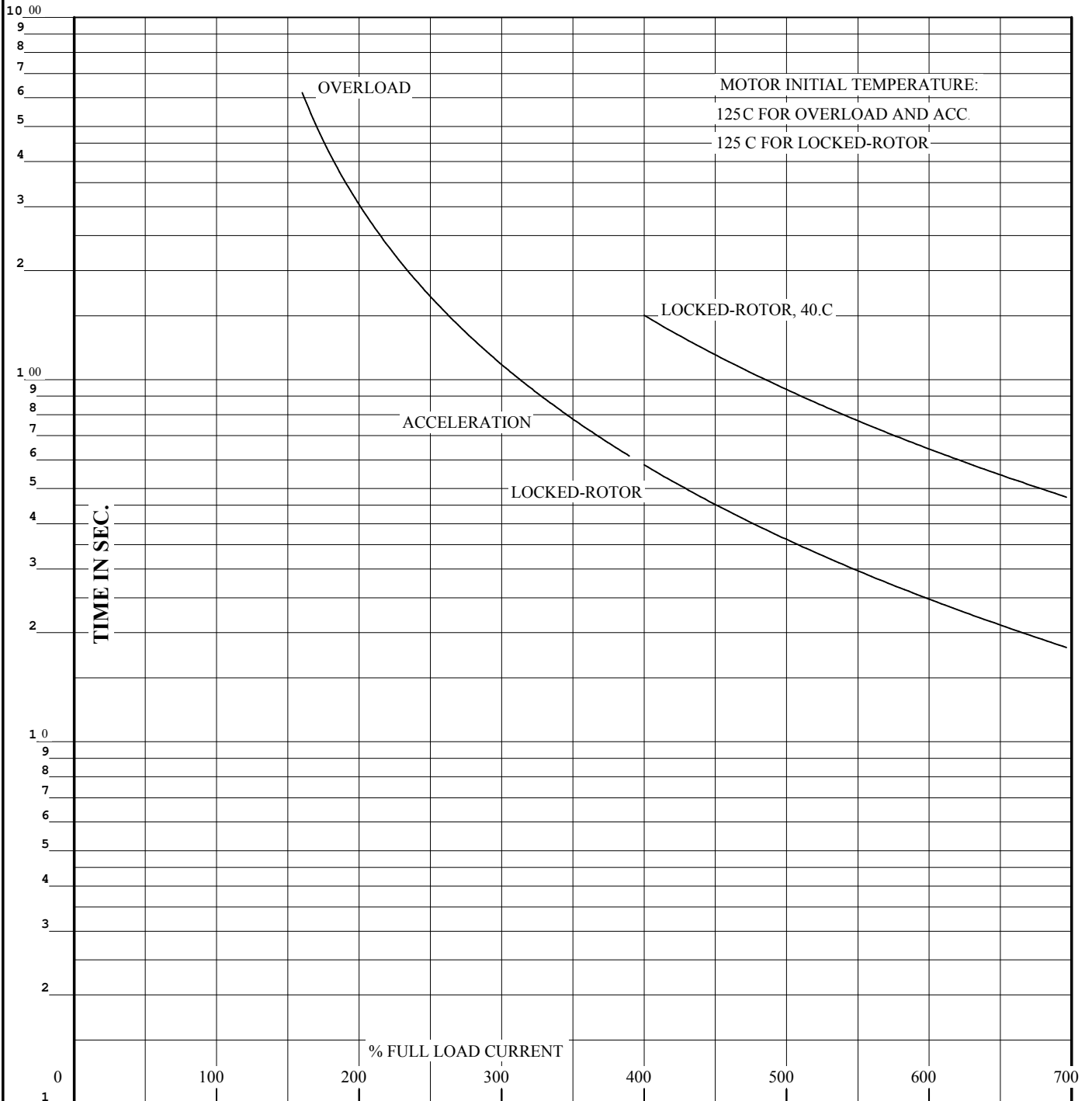
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ROTOR 418143-080-GE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C. 0639
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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**A-C MOTOR
PERFORMANCE
CURVES**
A44WG1594-R002
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