

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405LP	75	P	3/60	1185	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
70.2	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
496235	418142-71-EE	---	---	.128		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	26.0	1200	4.71	0
1/4	18.8	30.8	1197	50.0	91.3
2/4	37.5	41.5	1193	71.9	94.3
3/4	56.2	54.9	1190	80.9	94.7
4/4	75.0	70.2	1186	84.7	94.5
5/4	93.8	86.9	1182	86.0	94.0

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	172	571	444
PULL UP	400	164	544	418
BREAKDOWN	1128	251	833	250
FULL LOAD	1186	100	332	70.2

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-TYPICAL DATA-NEMA NOM. EFF. 94.5 PCT.  
 GUARANTEED MIN. EFF. 93.6 PCT.



DR. BY B.R. PENDLEY  
 CK. BY D.M. BYRD  
 APP. BY E.J. CHRISTIAN  
 DATE 04/08/11

**A-C MOTOR  
 PERFORMANCE A40WG0771-R012  
 DATA** ISSUE DATE 05/11/20

REL S.O.

FRAME 405LP

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 1185

VOLTS 575

AMPS 70.2

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 496235

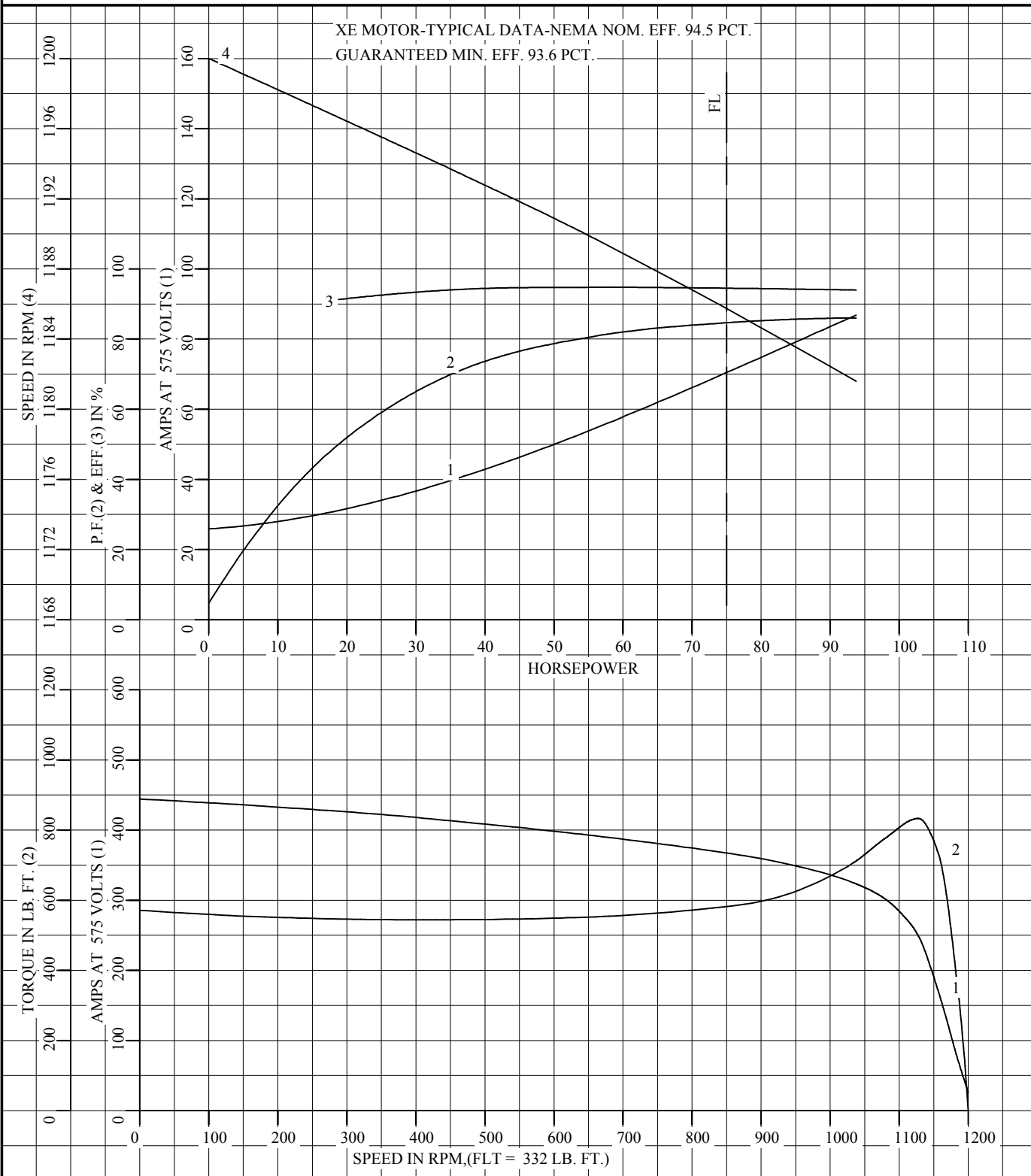
ROTOR 418142-71-EE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .128

OHMS (BETWEEN LINES)



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



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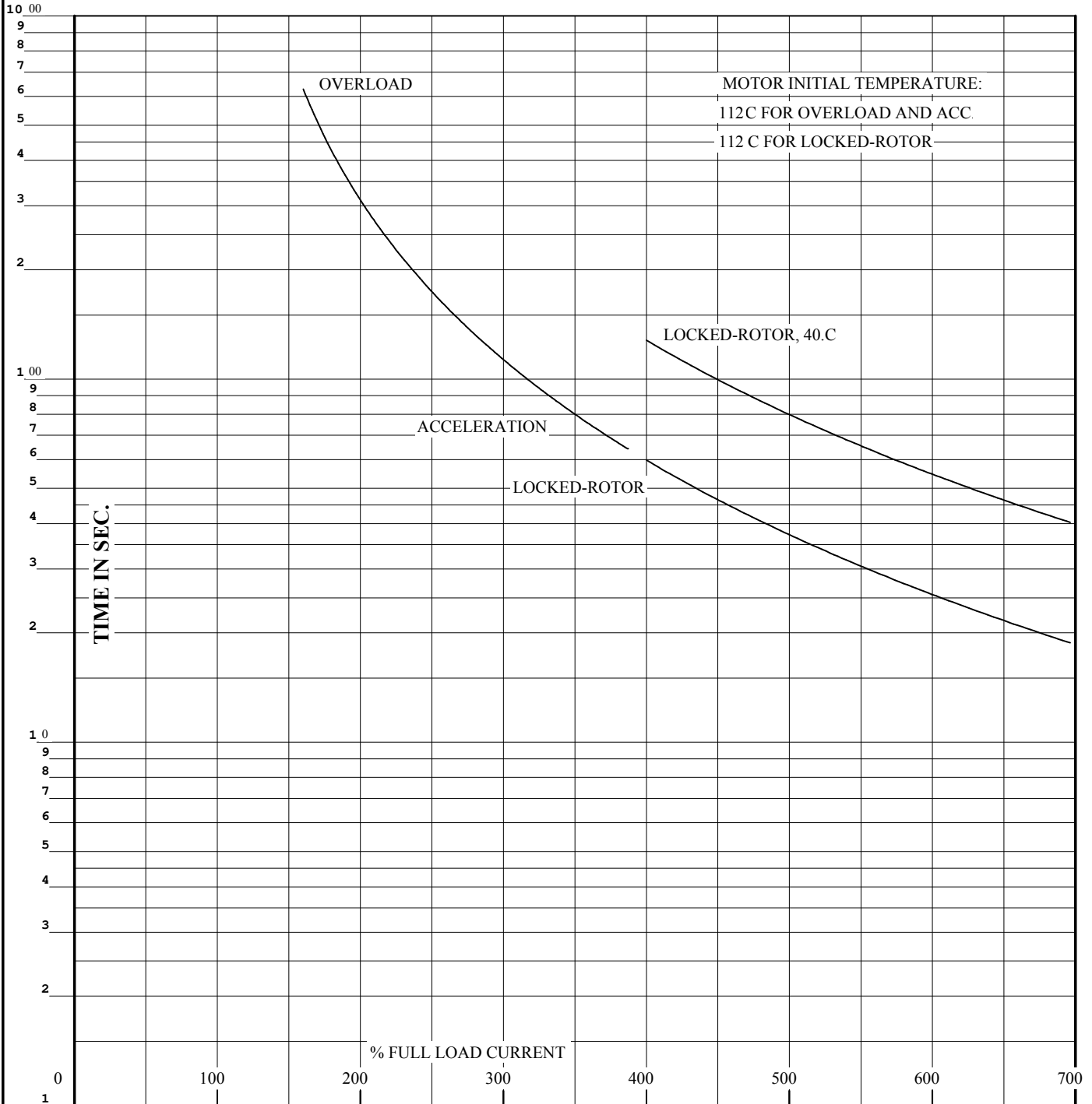
**A-C MOTOR PERFORMANCE CURVES**  
**A40WG0771-R012**  
 ISSUE DATE 05/11/20

REL. S.O.  
 FRAME 405LP  
 HP 75  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1185  
 VOLTS 575  
 AMPS 70.2  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 496235

ROTOR 418142-71-EE  
 TEST S.O. TYPICAL DATA  
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 STATOR RES. @ 25 °C .128  
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**THERMAL LIMIT CURVE**

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