


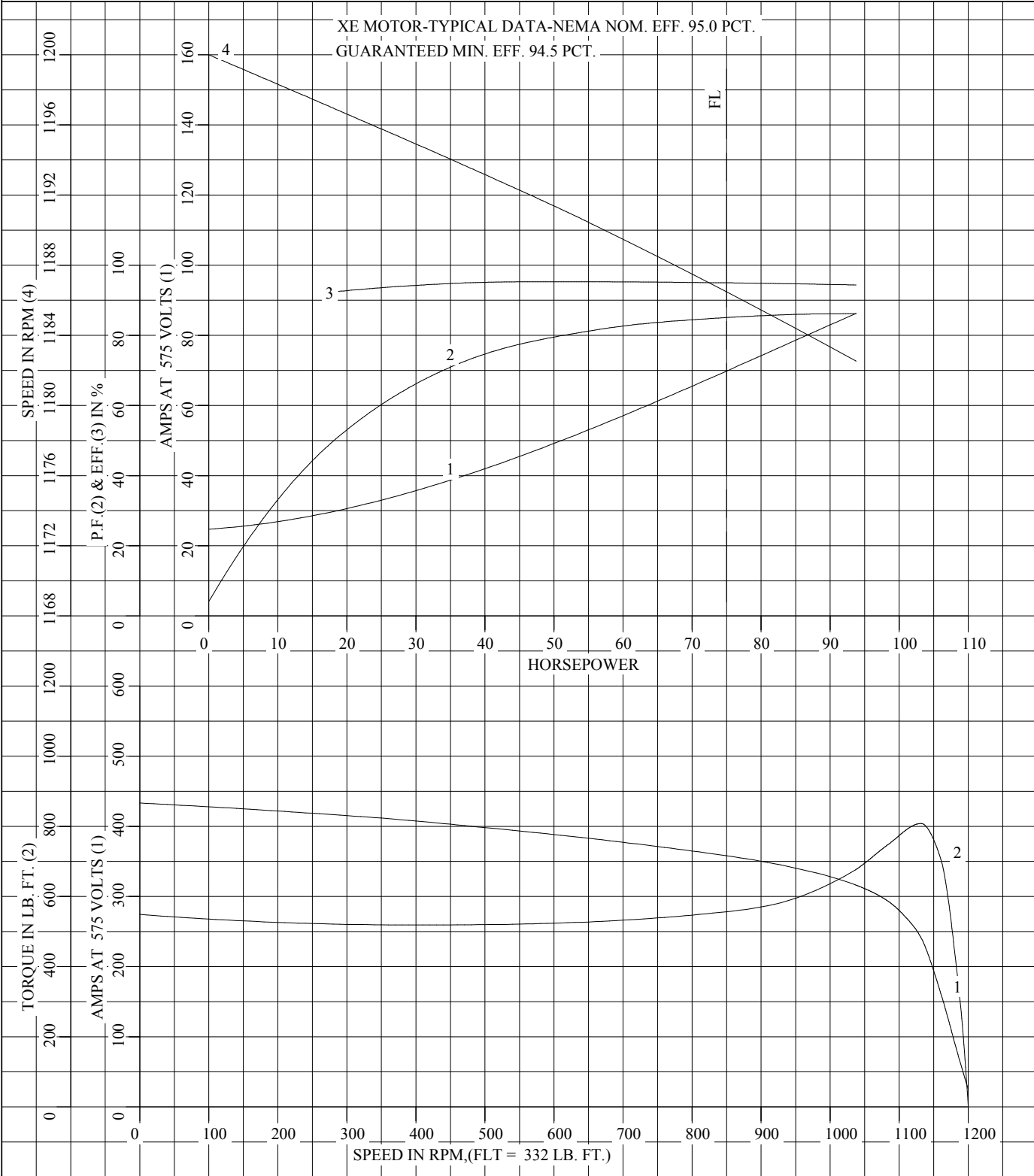
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	75	P	3/60	1185	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
69.5	CONT	40/F	1.15	B	G	TEFC-841
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
496235	418142-71-EE	---	---	.134		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	24.8	1200	4.11	0	
1/4	18.8	29.7	1197	51.1	92.5	
2/4	37.5	40.6	1194	73.0	95.0	
3/4	56.2	54.2	1190	81.6	95.3	
4/4	75.0	69.5	1187	85.1	95.0	
5/4	93.8	86.3	1183	86.2	94.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	165	549	433	
PULL UP		400	156	519	408	
BREAKDOWN		1132	243	808	241	
FULL LOAD		1187	100	332	69.5	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT. GUARANTEED MIN. EFF. 94.5 PCT.</p>						
		DR. BY <u>B.R. PENDLEY</u> CK. BY <u>D.M. BYRD</u> APP. BY <u>D.M. BYRD</u> DATE <u>04/08/11</u>			A-C MOTOR PERFORMANCE A40WG0771-R001 DATA ISSUE DATE 05/24/13	

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

RPM 1185
 VOLTS 575
 AMPS 69.5
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC-841
 E/S 496235

ROTOR 418142-71-EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .134
 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 B.R.PENDLEY
 CK. BY D.M.BYRD
 APP. BY D.M.BYRD
 DATE 04/08/11

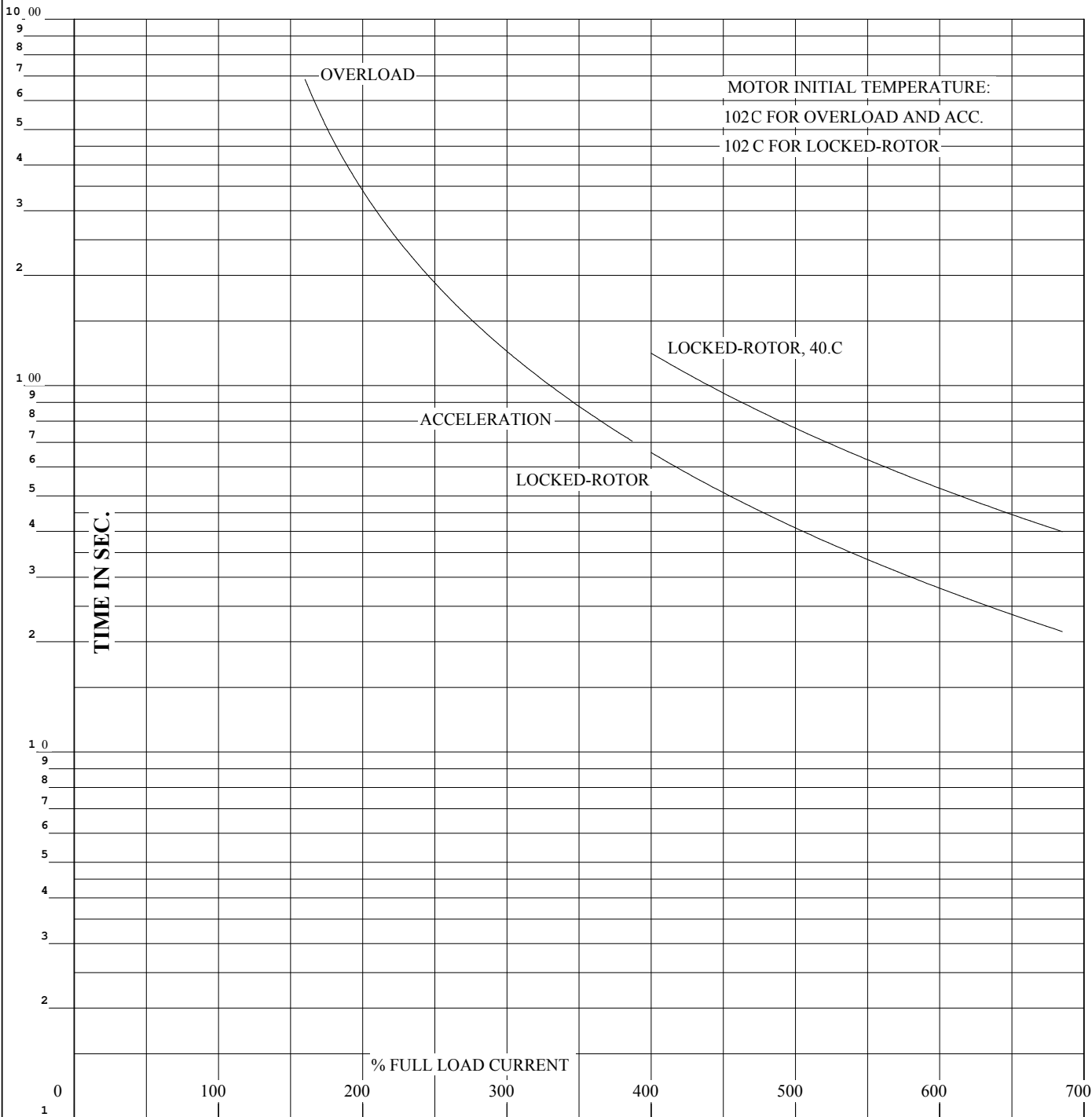
A-C MOTOR PERFORMANCE CURVES
 A40WG0771-R001
 ISSUE DATE 05/24/13

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

RPM 1185
 VOLTS 575
 AMPS 69.5
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 AMB °C/INSUL 40/F

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ROTOR 418142-71-EE
 TEST S.O. TYPICAL DATA
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 STATOR RES. @ 25 °C .134
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT.
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 PERFORMANCE A40WG0771-R001
 CURVES** ISSUE DATE 05/24/13