
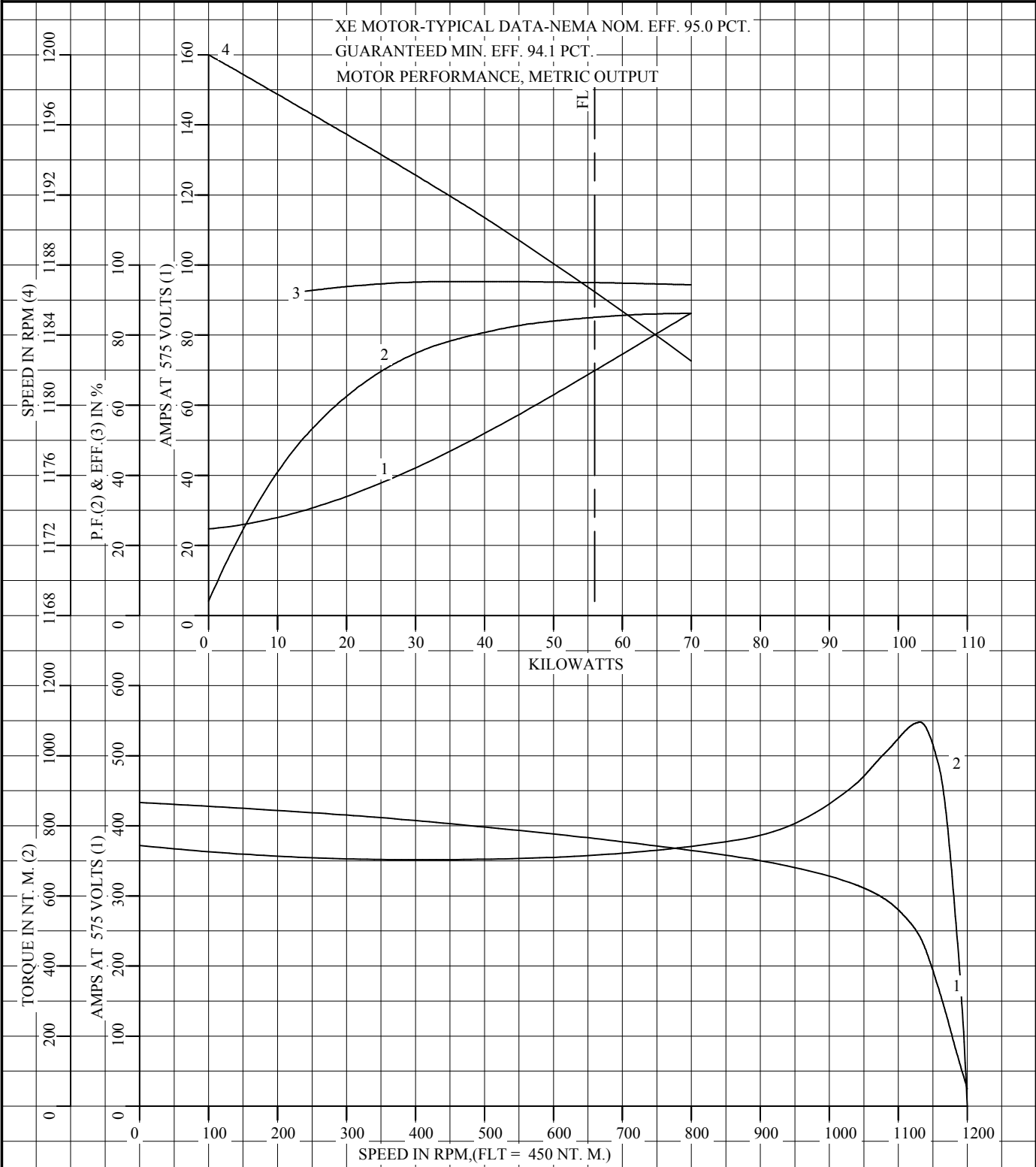


REL. S.O.	FRAME	KW	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405HP	55.9	P	3/60	1185	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
69.5	CONT	40/F	1.15	B	G	TEFC-841
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
496235	418142-71-EE	---	---	.134		
PERFORMANCE						
LOAD	KW	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	24.8	1200	4.11	0	
1/4	14.0	29.7	1197	51.1	92.5	
2/4	28.0	40.6	1194	73.0	95.0	
3/4	41.9	54.2	1190	81.6	95.3	
4/4	56.0	69.5	1187	85.1	95.0	
5/4	69.9	86.3	1183	86.2	94.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE NT.-M.	AMPERES	
LOCKED ROTOR		0	165	744	433	
PULL UP		400	156	703	408	
BREAKDOWN		1132	243	1096	241	
FULL LOAD		1187	100	450	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>TYPICAL DATA</p> <p>REMARKS: MOTOR PERFORMANCE, METRIC OUTPUT</p> <p>XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT.</p> <p>GUARANTEED MIN. EFF. 94.1 PCT.</p>						
		DR. BY <u>G. R. WEBB</u> CK. BY <u>W. L. SMITH</u> APP. BY <u>W. L. SMITH</u> DATE <u>10/15/14</u>		A-C MOTOR PERFORMANCE DATA		
				A40WG0771-R008 ISSUE DATE 11/04/14		

REL S.O.	RPM 1185	S.F. 1.15	ROTOR 418142-71-EE
FRAME 405HP	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
KW 55.9	AMPS 69.5	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC-841	STATOR RES. @ 25 °C .134
PHASE/HERTZ 3/60	AMB °C/INSUL 40/F	E/S 496235	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	10/15/14

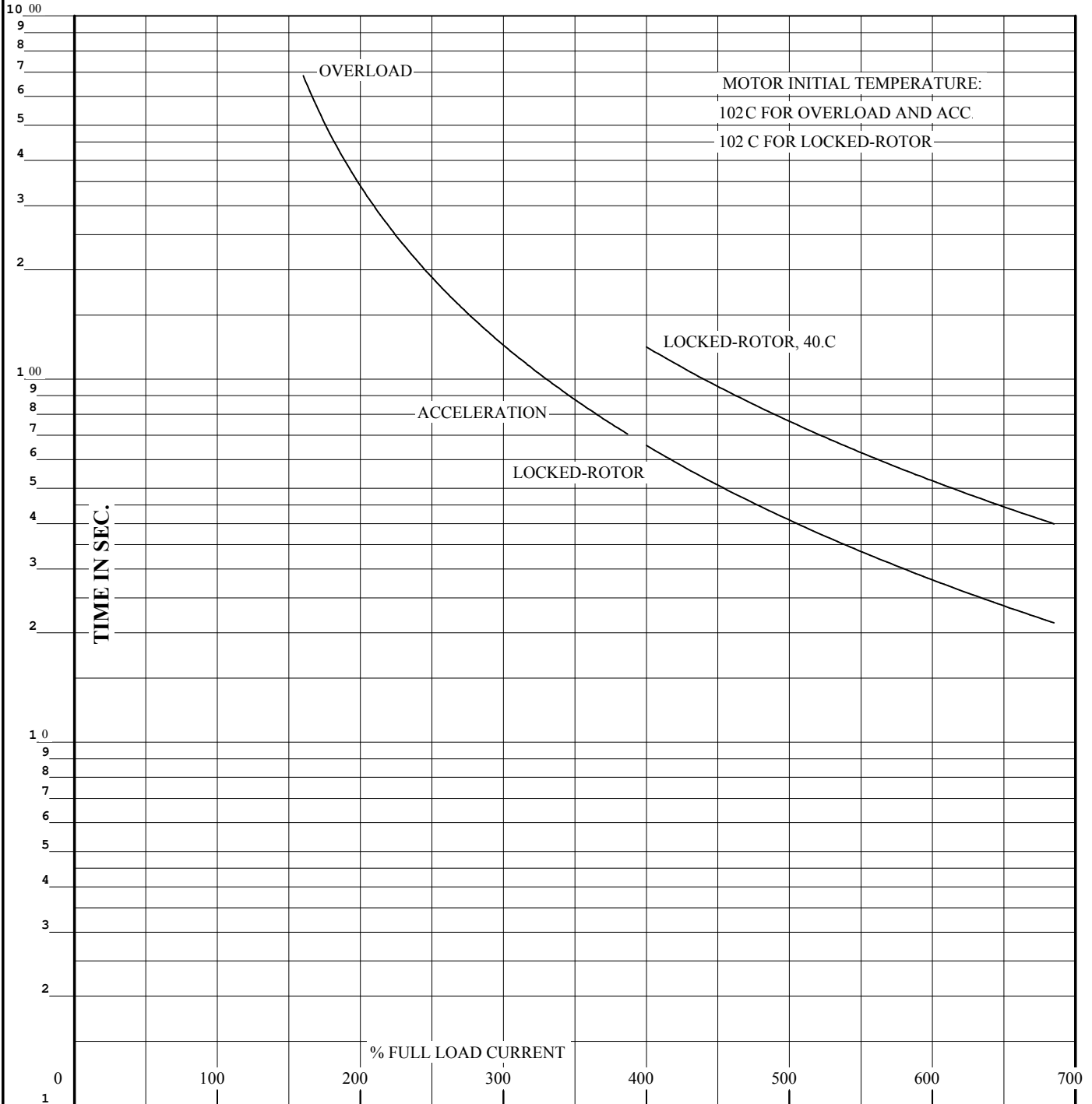
A-C MOTOR
PERFORMANCE **A40WG0771-R008**
CURVES **ISSUE DATE 11/04/14**

REL. S.O.
 FRAME 405HP
 KW 55.9
 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)



THERMAL LIMIT CURVE

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

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-R008
 ISSUE DATE 11/04/14