


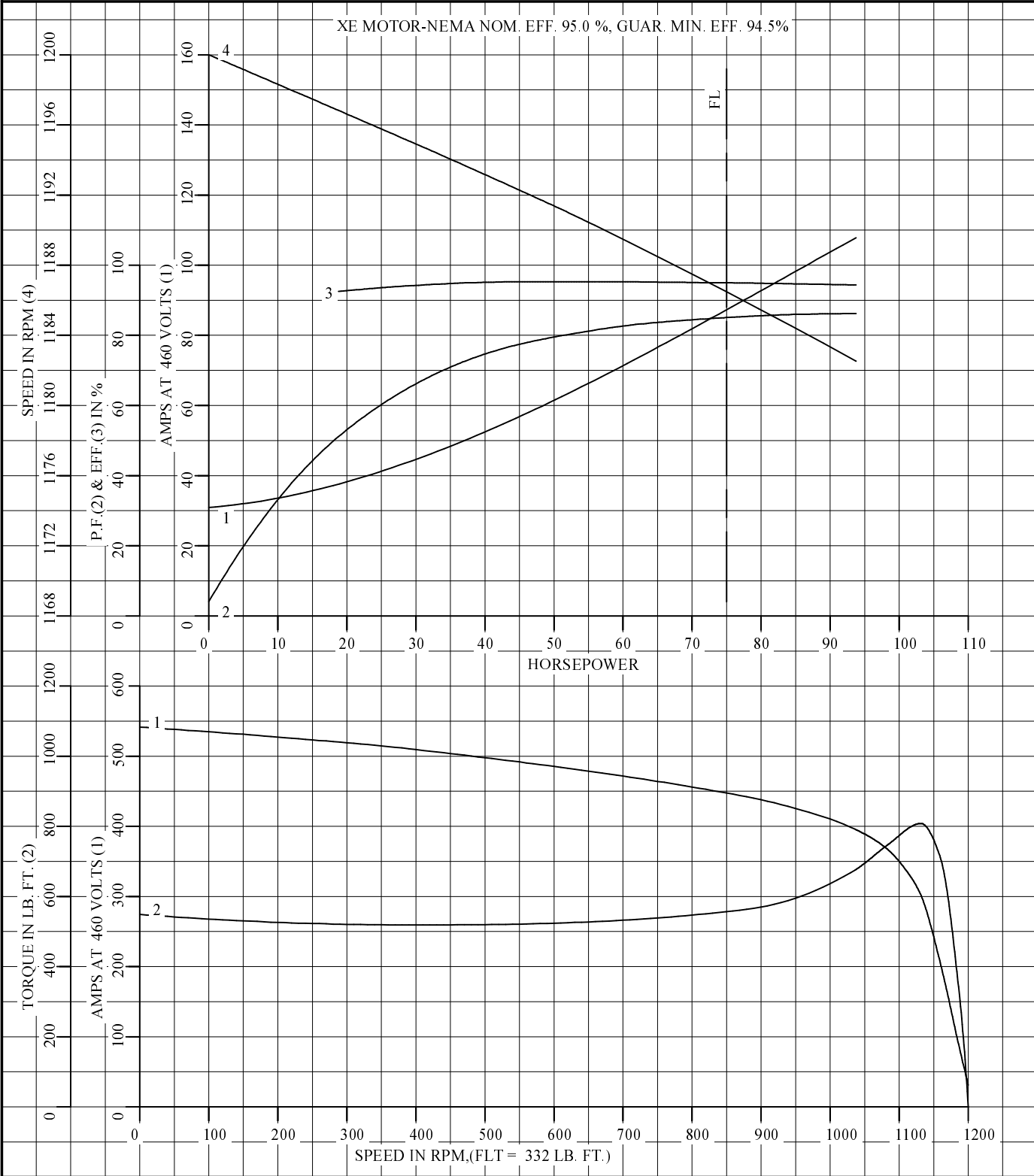
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	75	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
86.9	CONT	40/F	1.15	B	G	ODP
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
496415	418142-71-EE	---	---	.0860		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	31.0	1200	4.11	0	
1/4	18.8	37.2	1197	51.1	92.5	
2/4	37.5	50.7	1194	73.0	95.0	
3/4	56.2	67.7	1190	81.6	95.3	
4/4	75.0	86.9	1187	85.1	95.0	
5/4	93.8	108	1183	86.2	94.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	165	549	541	
PULL UP		400	156	519	509	
BREAKDOWN		1132	243	808	302	
FULL LOAD		1187	100	332	86.9	
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 95.0 %, GUAR. MIN. EFF. 94.5%</p>						
		DR. BY J. J. HARRISON		A-C MOTOR PERFORMANCE A40WG0466-R001 DATA		
		CK. BY W. L. SMITH				
		APP. BY W. L. SMITH				
		DATE 09/08/09				

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

RPM 1185
 VOLTS 460
 AMPS 86.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE ODP
 E/S 496415

ROTOR 418142-71-EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0860
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY JJ HARRISON
 CK. BY W.L. SMITH
 APP. BY W.L. SMITH
 DATE 09/08/09

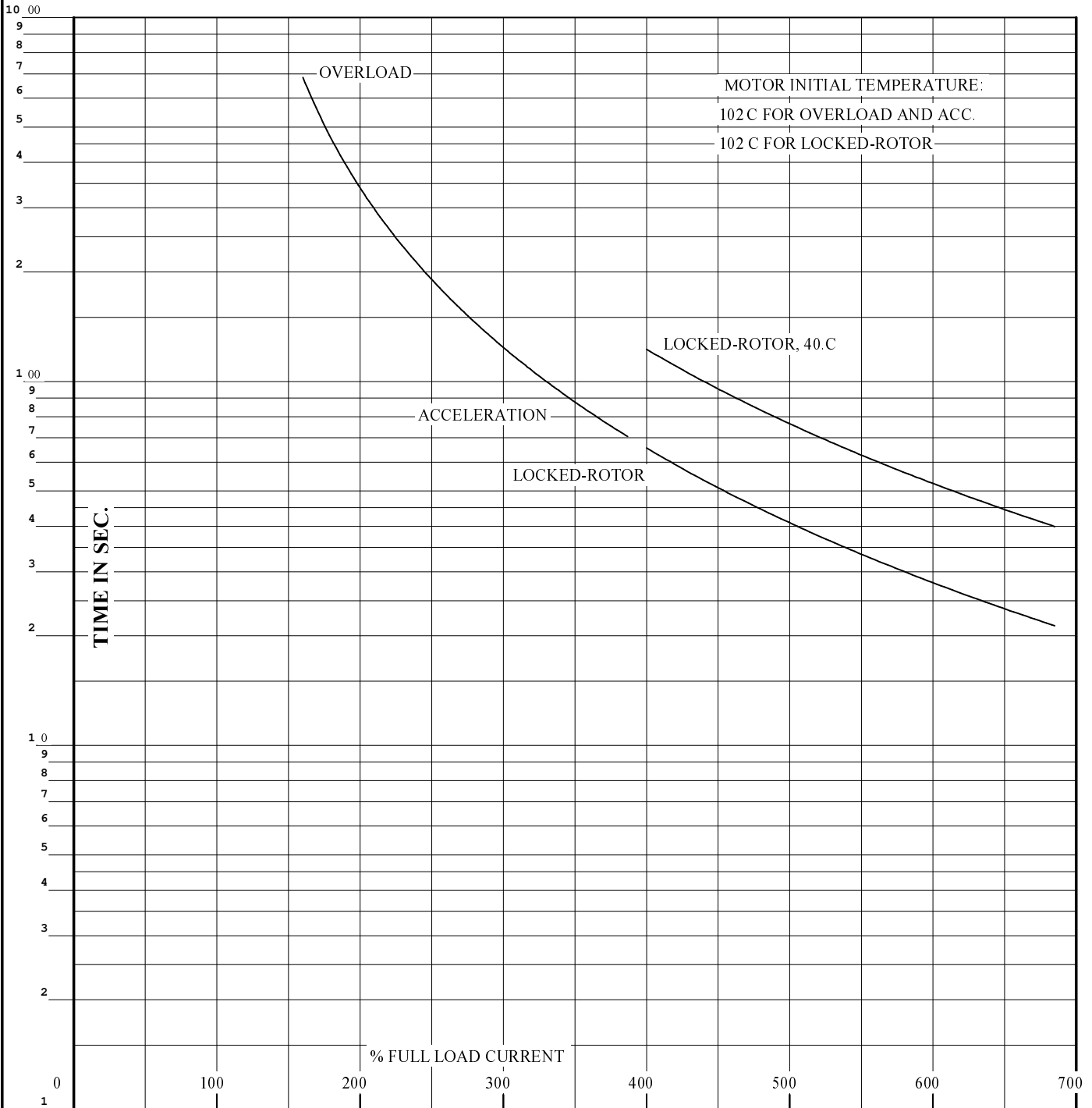
A-C MOTOR PERFORMANCE CURVES
 A40WG0466-R001
 ISSUE DATE 12/15/10

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

RPM 1185
 VOLTS 460
 AMPS 86.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE ODP
 E/S 496415

ROTOR 418142-71-EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0860
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 95.0 %, GUAR. MIN. EFF. 94.5%

AMPERES SHOWN FOR 460 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 A40WG0466-R001
 CURVES ISSUE DATE 12/15/10