

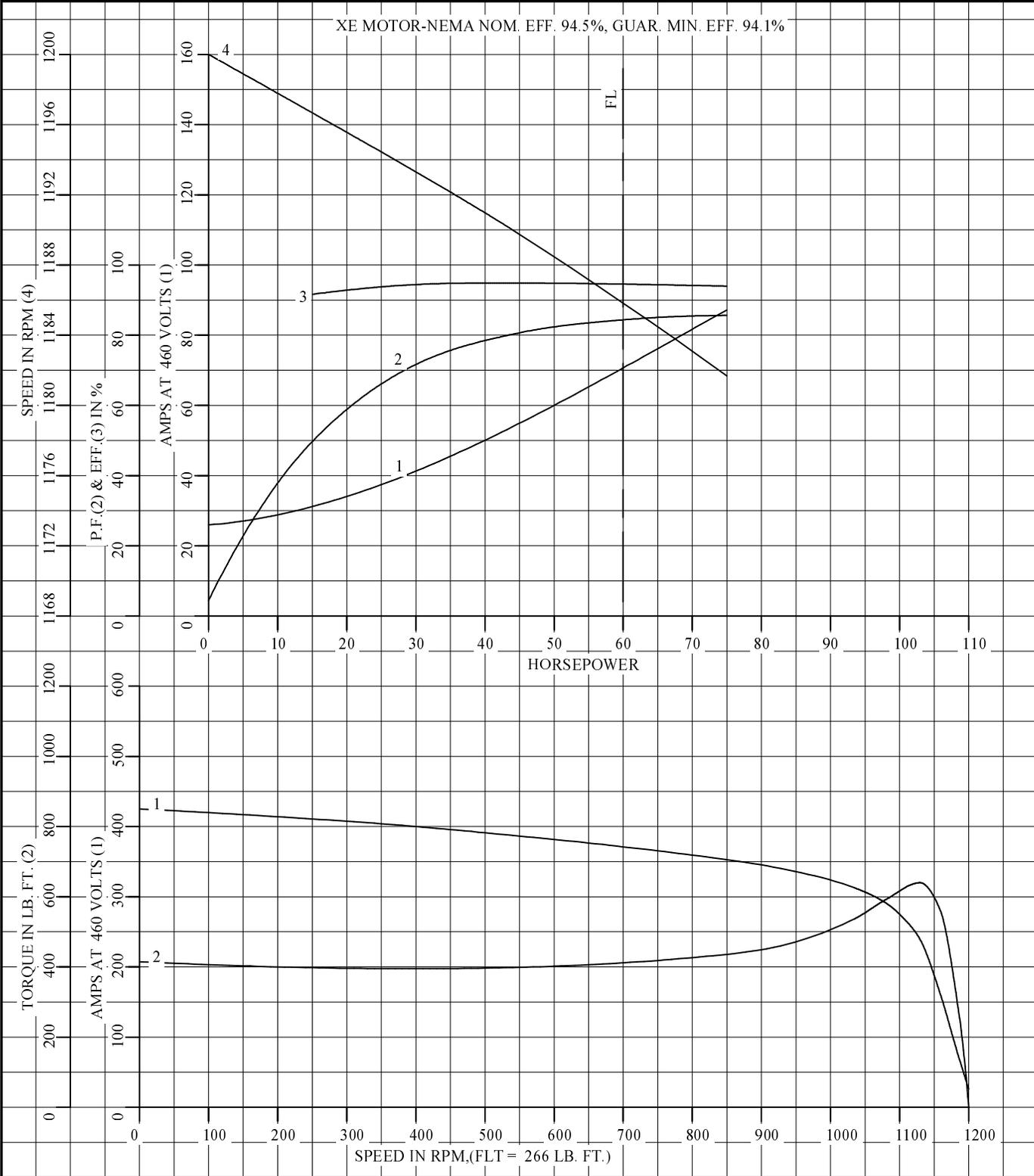
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	60	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
70.4	CONT	40/F	1.15	B	G	PROT
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
595867	418142-71-DE	---	---	.115		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	26.0	1200	4.46	0	
1/4	15.0	30.9	1197	49.7	91.6	
2/4	30.0	41.5	1193	71.7	94.4	
3/4	45.0	55.0	1190	80.7	94.8	
4/4	60.0	70.4	1186	84.4	94.6	
5/4	75.0	87.3	1182	85.6	94.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	156	415	425	
PULL UP		400	149	395	400	
BREAKDOWN		1130	241	640	239	
FULL LOAD		1186	100	266	70.4	
<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. 94.5%, GUAR. MIN. EFF. 94.1%</p>						
		DR. BY <u>J.J.HARRISON</u>		A-C MOTOR PERFORMANCE A40WG0475-R001 DATA ISSUE DATE 12/15/10		
		CK. BY <u>W.L.SMITH</u>				
		APP. BY <u>W.L.SMITH</u>				
		DATE <u>07/21/09</u>				

REL S.O.
 FRAME 404T
 HP 60
 TYPE P
 PHASE/HERTZ 3/60

RPM 1185
 VOLTS 460
 AMPS 70.4
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE PROT
 E/S 595867

ROTOR 418142-71-DE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .115
 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
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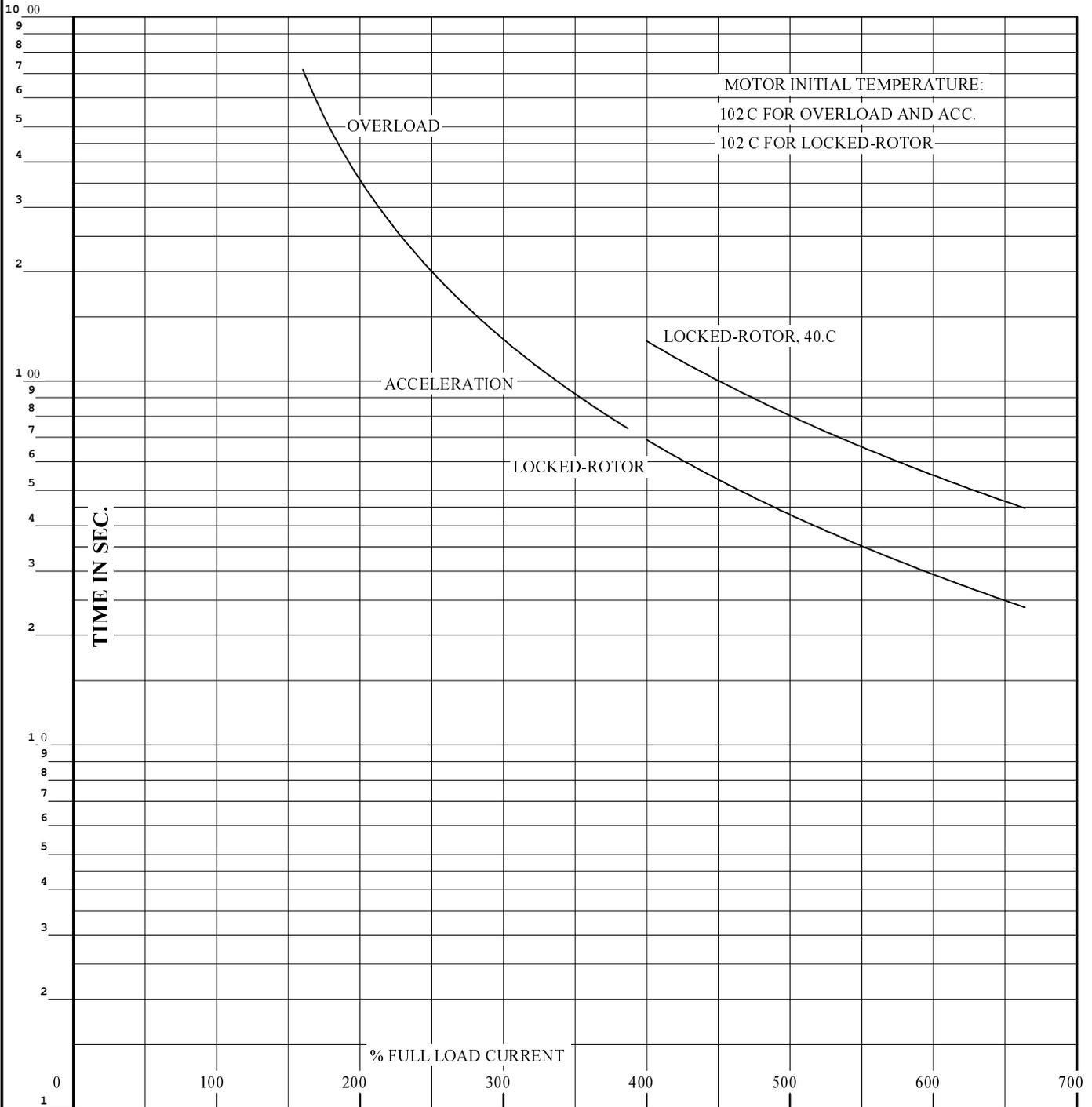
**A-C MOTOR
 PERFORMANCE CURVES** A40WG0475-R001
 ISSUE DATE 12/15/10

REL. S.O.
 FRAME 404T
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THERMAL LIMIT CURVE

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