


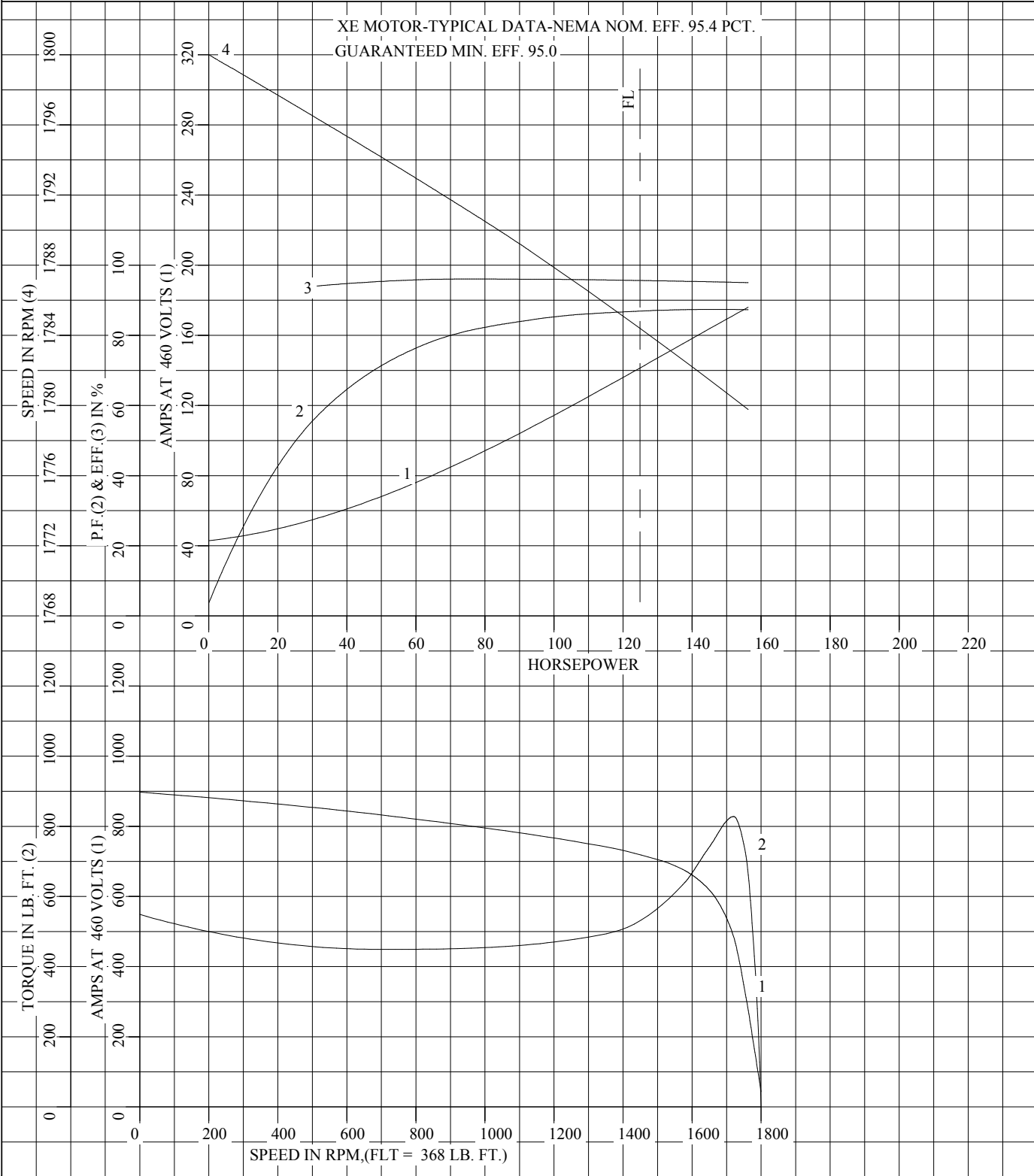
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	125	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
141	CONT	40/B	1.15	B	G	PROT
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
496084	418142-31-ME	---	---	.0436		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	43.2	1800	3.72	0	
1/4	31.3	54.8	1796	56.9	94.1	
2/4	62.5	78.8	1793	77.4	95.9	
3/4	93.7	108	1789	84.5	96.0	
4/4	125	141	1784	86.9	95.6	
5/4	156	176	1780	87.3	95.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	149	549	897	
PULL UP		700	122	449	832	
BREAKDOWN		1721	225	828	484	
FULL LOAD		1784	100	368	141	
<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-TYPICAL DATA-NEMA NOM. EFF. 95.4 PCT.  GUARANTEED MIN. EFF. 95.0</p>						
		DR. BY P. B. GREENE CK. BY K. W. KANOUFF APP. BY K. W. KANOUFF DATE 09/15/89		<b>A-C MOTOR</b> <b>PERFORMANCE A40WG0248-R002</b> <b>DATA</b> ISSUE DATE 12/16/10		

REL S.O.  
 FRAME 405T  
 HP 125  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
 VOLTS 460  
 AMPS 141  
 DUTY CONT  
 AMB °C/INSUL 40/B

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE PROT  
 E/S 496084

ROTOR 418142-31-ME  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0436  
 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 P.B. GREENE  
 CK. BY K.W. KANOUFF  
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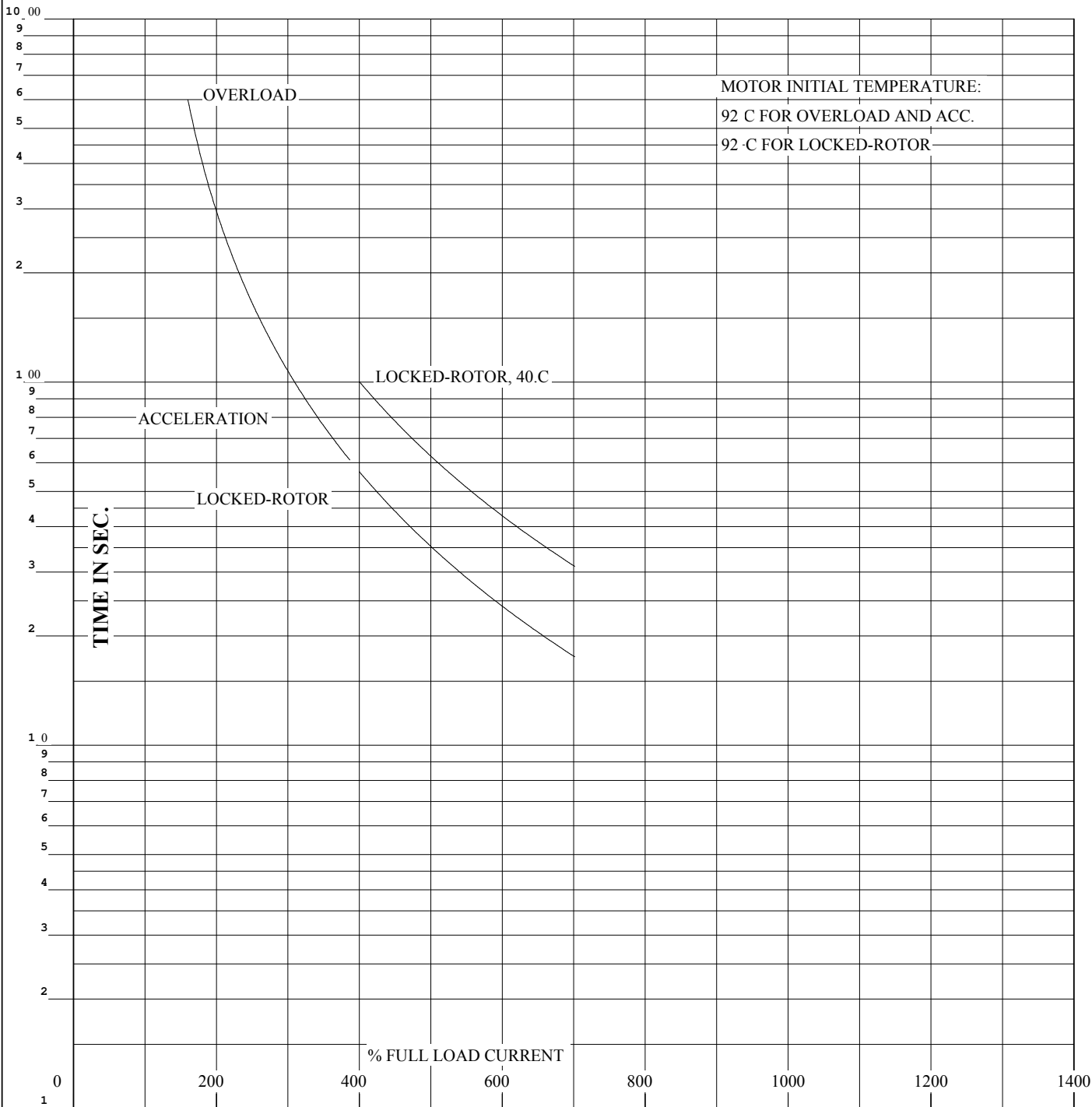
**A-C MOTOR PERFORMANCE CURVES**  
 A40WG0248-R002  
 ISSUE DATE 12/16/10

REL. S.O.  
 FRAME 405T  
 HP 125  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
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 DUTY CONT  
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ROTOR 418142-31-ME  
 TEST S.O. TYPICAL DATA  
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THERMAL LIMIT CURVE

REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.4 PCT.  
 GUARANTEED MIN. EFF. 95.0

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 PERFORMANCE CURVES** A40WG0248-R002  
 ISSUE DATE 12/16/10