


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	125	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
144	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
599769	418143-080-GE	---	---	.0408		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	51.4	1200	4.76	0	
1/4	31.3	61.8	1197	51.7	91.6	
2/4	62.5	84.2	1195	73.5	94.6	
3/4	93.7	112	1192	82.2	95.1	
4/4	125	144	1189	85.8	95.0	
5/4	156	178	1185	87.1	94.5	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	141	777	911	
PULL UP		180	127	701	893	
BREAKDOWN		1143	277	1528	513	
FULL LOAD		1189	100	552	144	
<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 PCT.; GUAR MIN .  EFF.= 94.1 PCT.</p>						
		DR. BY	M.C. BENTON	<b>A-C MOTOR  PERFORMANCE A44WG2120-R032  DATA</b>		
		CK. BY	S.E. WALLACE			
APP. BY	E.J. CHRISTIAN	ISSUE DATE	04/30/21			
DATE	04/09/90					

REL S.O.

FRAME 445T

HP 125

TYPE P

PHASE/HERTZ 3/60

RPM 1190

VOLTS 460

AMPS 144

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 599769

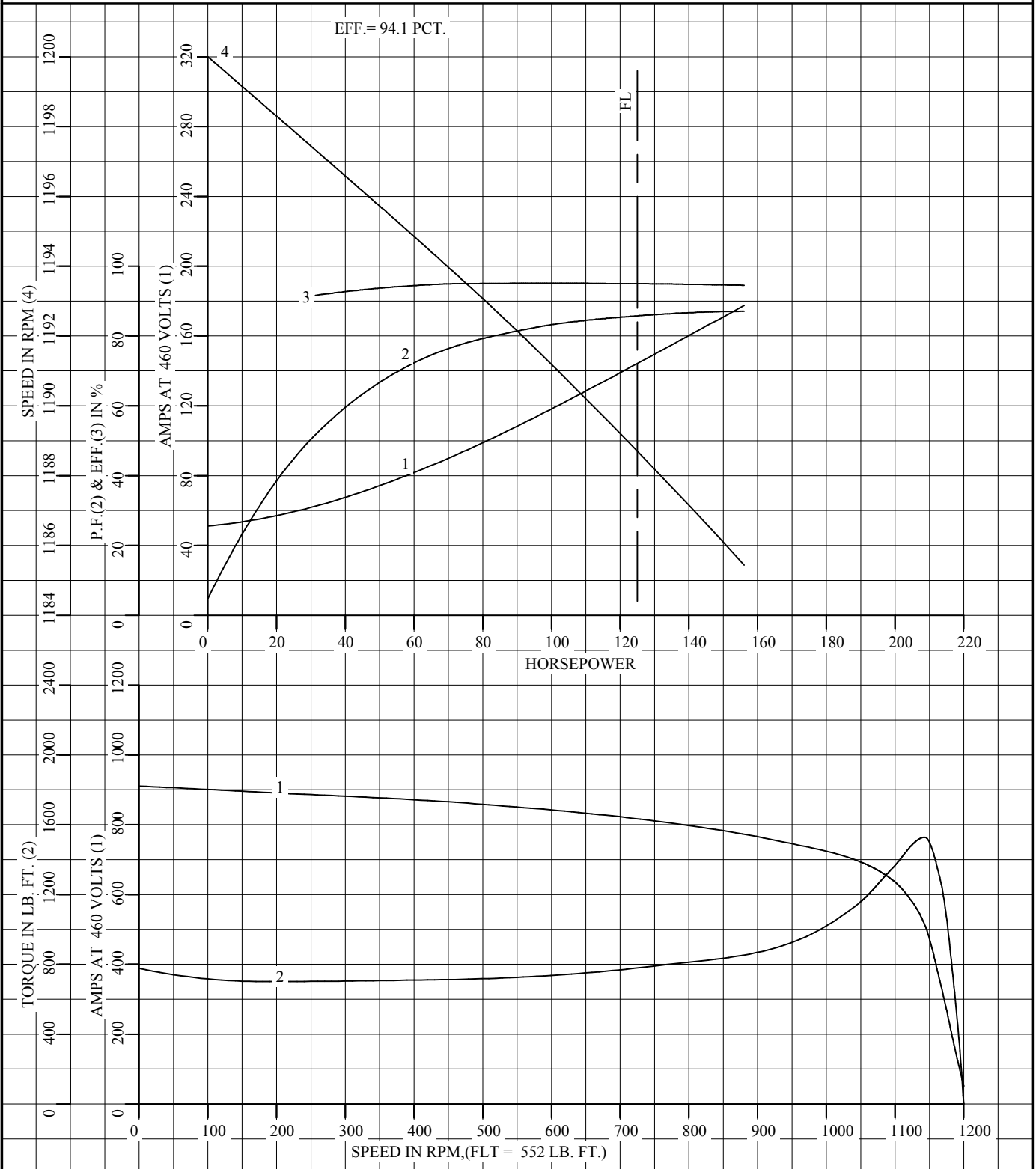
ROTOR 418143-080-GE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0408

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 M.C. BENTON  
 CK. BY S.E. WALLACE  
 APP. BY E.J. CHRISTIAN  
 DATE 04/09/90

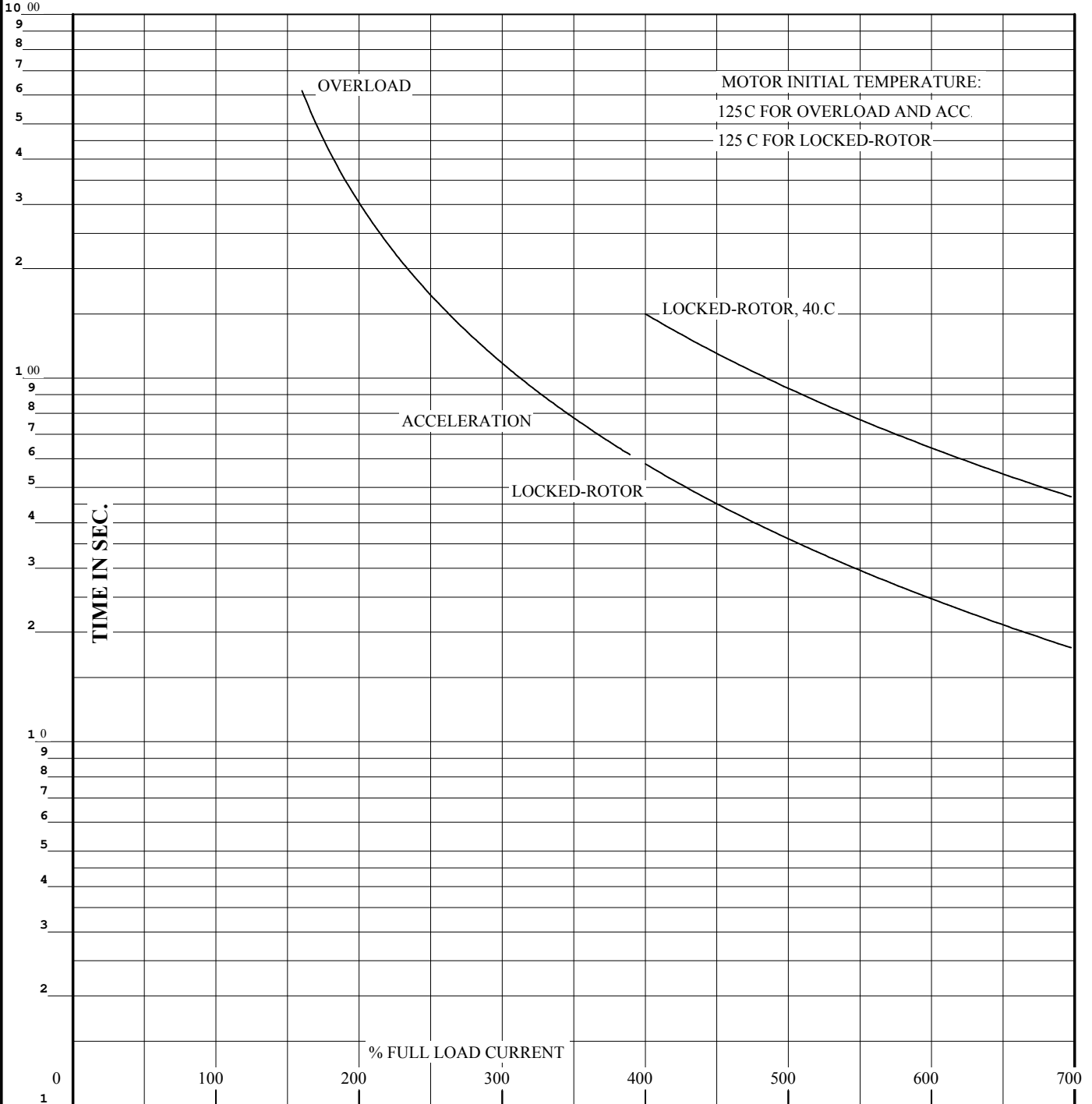
**A-C MOTOR PERFORMANCE CURVES**  
 A44WG2120-R032  
 ISSUE DATE 04/30/21

REL. S.O.  
 FRAME 445T  
 HP 125  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1190  
 VOLTS 460  
 AMPS 144  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 599769

ROTOR 418143-080-GE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0408  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: EFF. = 94.1 PCT. T CURVE

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



DR. BY M.C. BENTON  
 CK. BY S.E. WALLACE  
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**A-C MOTOR PERFORMANCE CURVES**  
**A44WG2120-R032**  
 ISSUE DATE 04/30/21