

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TC	40	P	3/60	1190	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
99.6/49.8	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491378	418141088JE	---	---	.0373/.149		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	18.5	1200	5.70	0
1/4	10.0	22.4	1197	47.0	89.2
2/4	20.0	29.6	1194	67.8	93.2
3/4	30.0	39.1	1191	76.3	94.1
4/4	40.0	49.8	1188	79.9	94.1
5/4	50.0	61.2	1184	81.6	93.7

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	165	291	300
PULL UP	480	142	251	274
BREAKDOWN	1134	251	444	172
FULL LOAD	1188	100	177	49.8

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

REMARKS: TYPICAL DATA  
 XE MOTOR-NEMA NOM. EFF. 94.1 %  
 GUARANTEED MIN. EFF. 93.0%



DR. BY T.G. KELATI  
 CK. BY D. H. MAY  
 APP. BY E.J. CHRISTIAN  
 DATE 10/12/06

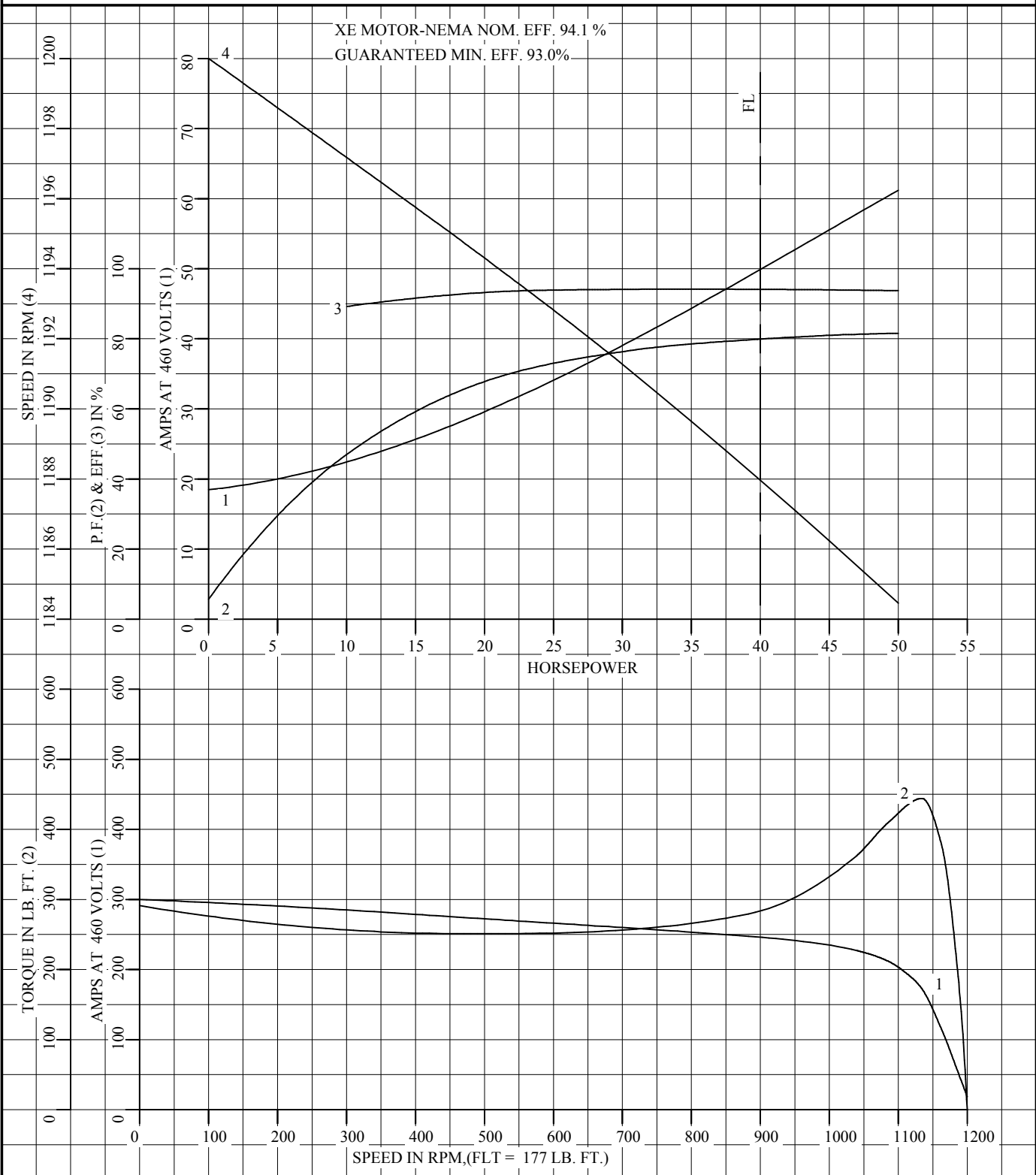
**A-C MOTOR  
 PERFORMANCE A36WG1194-R013  
 DATA** ISSUE DATE 01/13/21

REL S.O.  
 FRAME 364TC  
 HP 40  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1190  
 VOLTS 230/460  
 AMPS 99.6/49.8  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 491378

ROTOR 418141088JE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0373/.149  
 OHMS (BETWEEN LINES)



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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 DATE 10/12/06

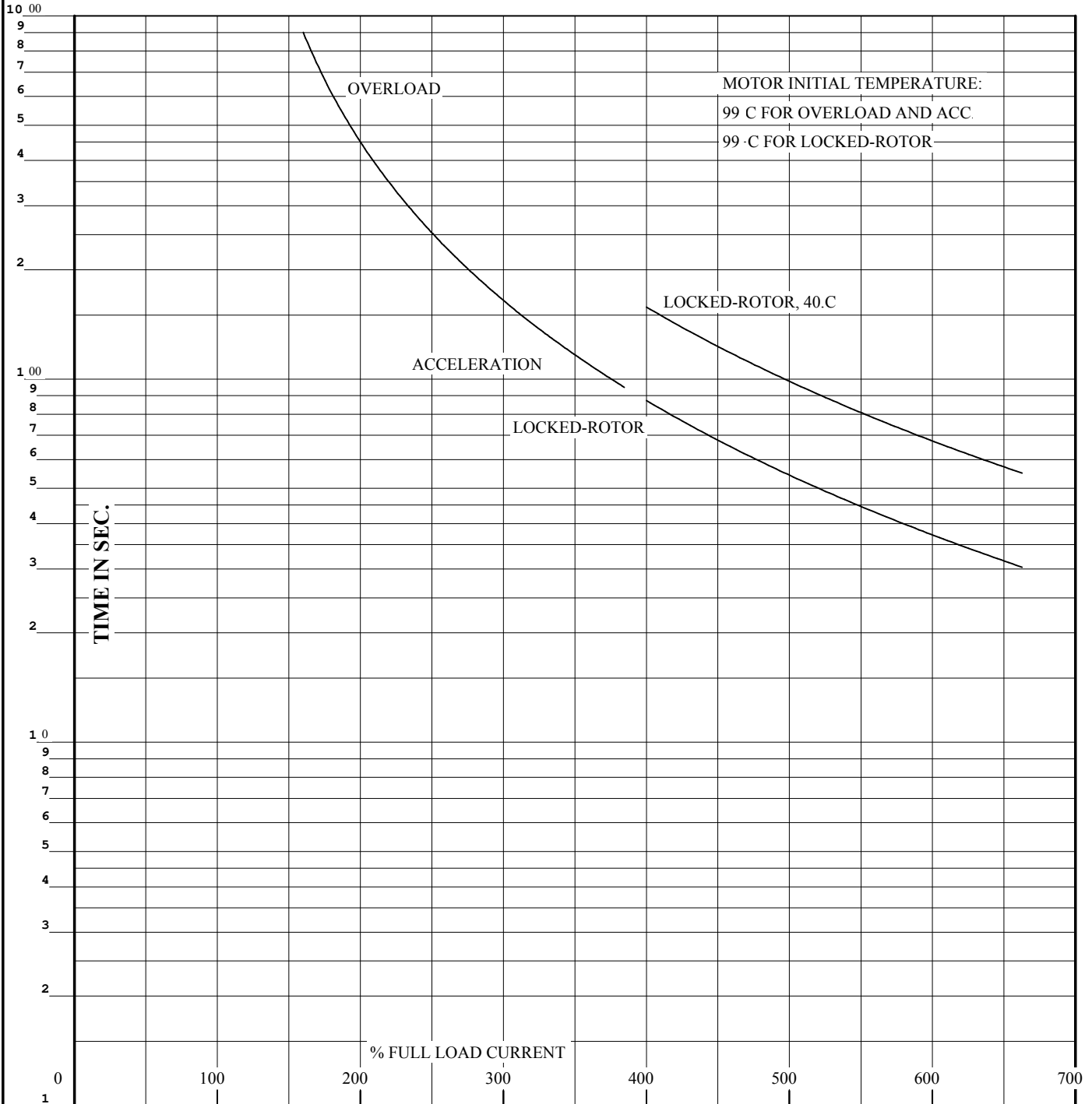
**A-C MOTOR PERFORMANCE CURVES**  
 A36WG1194-R013  
 ISSUE DATE 01/13/21

REL. S.O.  
 FRAME 364TC  
 HP 40  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1190  
 VOLTS 230/460  
 AMPS 99.6/49.8  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 491378

ROTOR 418141088JE  
 TEST S.O. TYPICAL DATA  
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 STATOR RES. @ 25 °C .0373/.149  
 OHMS (BETWEEN LINES)



**THERMAL LIMIT CURVE**

REMARKS: XE MOTOR-NEMA NOM. EFF. 94.1 %  
 GUARANTEED MIN. EFF. 93.0%

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



DR. BY T.G. KELATI  
 CK. BY D. H. MAY  
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 DATE 10/12/06

**A-C MOTOR PERFORMANCE CURVES**  
**A36WG1194-R013**  
 ISSUE DATE 01/13/21