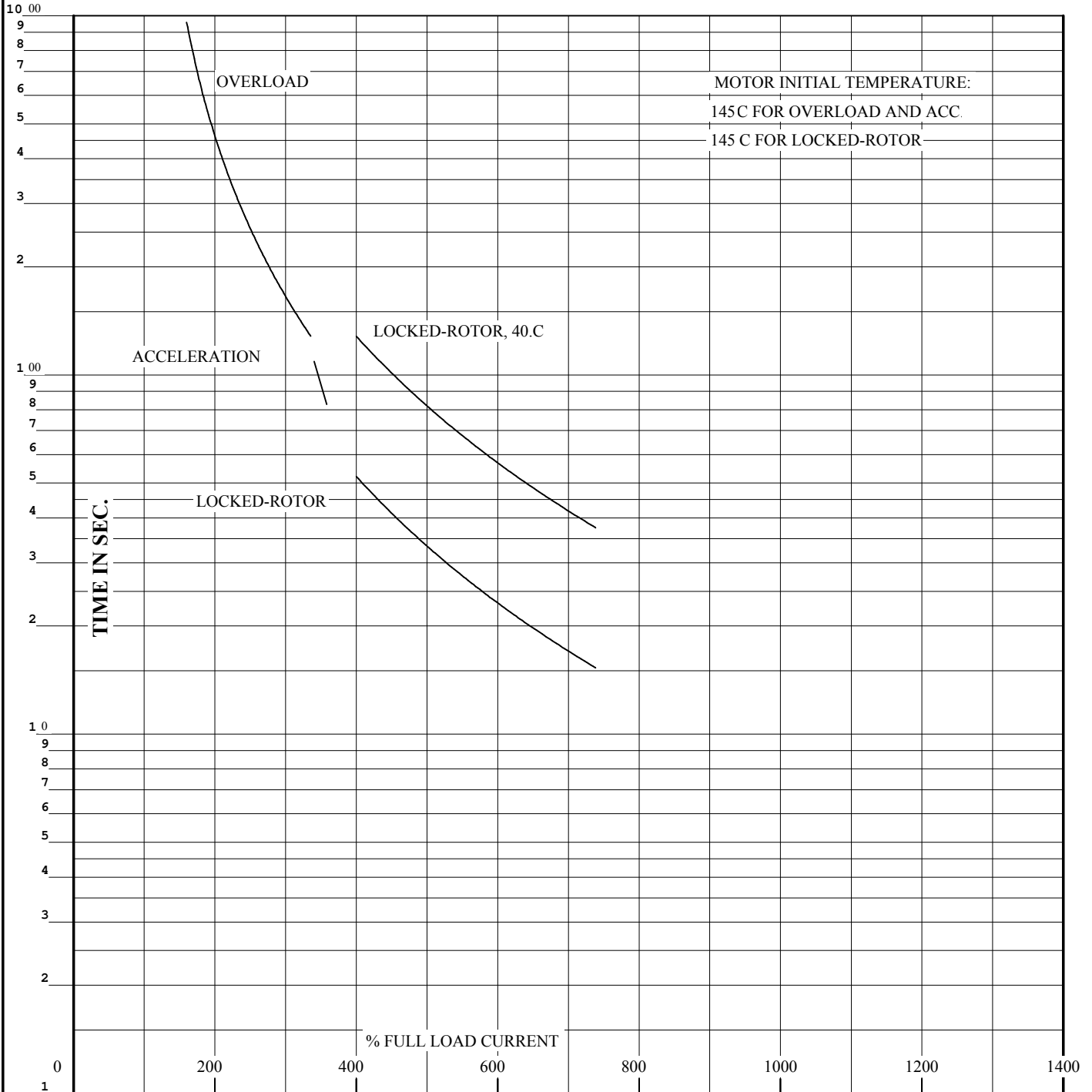


REL. S.O.  
 FRAME 449TS  
 HP 250  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3570  
 VOLTS 460  
 AMPS 269  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 833154

ROTOR 418138004LE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0115  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 95.8 PCT.

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



DR. BY W. L. SMITH  
 CK. BY J.J.HARRISON  
 APP. BY W. L. SMITH  
 DATE 04/07/10

**A-C MOTOR  
 PERFORMANCE  
 CURVES** A44WG1559-R001  
 ISSUE DATE 03/04/2014

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449TS	250	P	3/60	3570	460

AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
269	CONT	40/F	1.15	B	G	TEFC

E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)
833154	418138004LE	---	---	.0115

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	53.0	3600	6.73	0
1/4	62.5	94.2	3593	66.3	93.7
2/4	125	146	3586	83.6	95.9
3/4	187	206	3578	88.7	96.3
4/4	250	269	3571	90.4	96.2
5/4	312	336	3562	90.7	95.8

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	154	564	1806
PULL UP	288	125	458	1663
BREAKDOWN	3464	279	1024	903
FULL LOAD	3571	100	367	269

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. 95.8 PCT.



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DATE 04/07/10

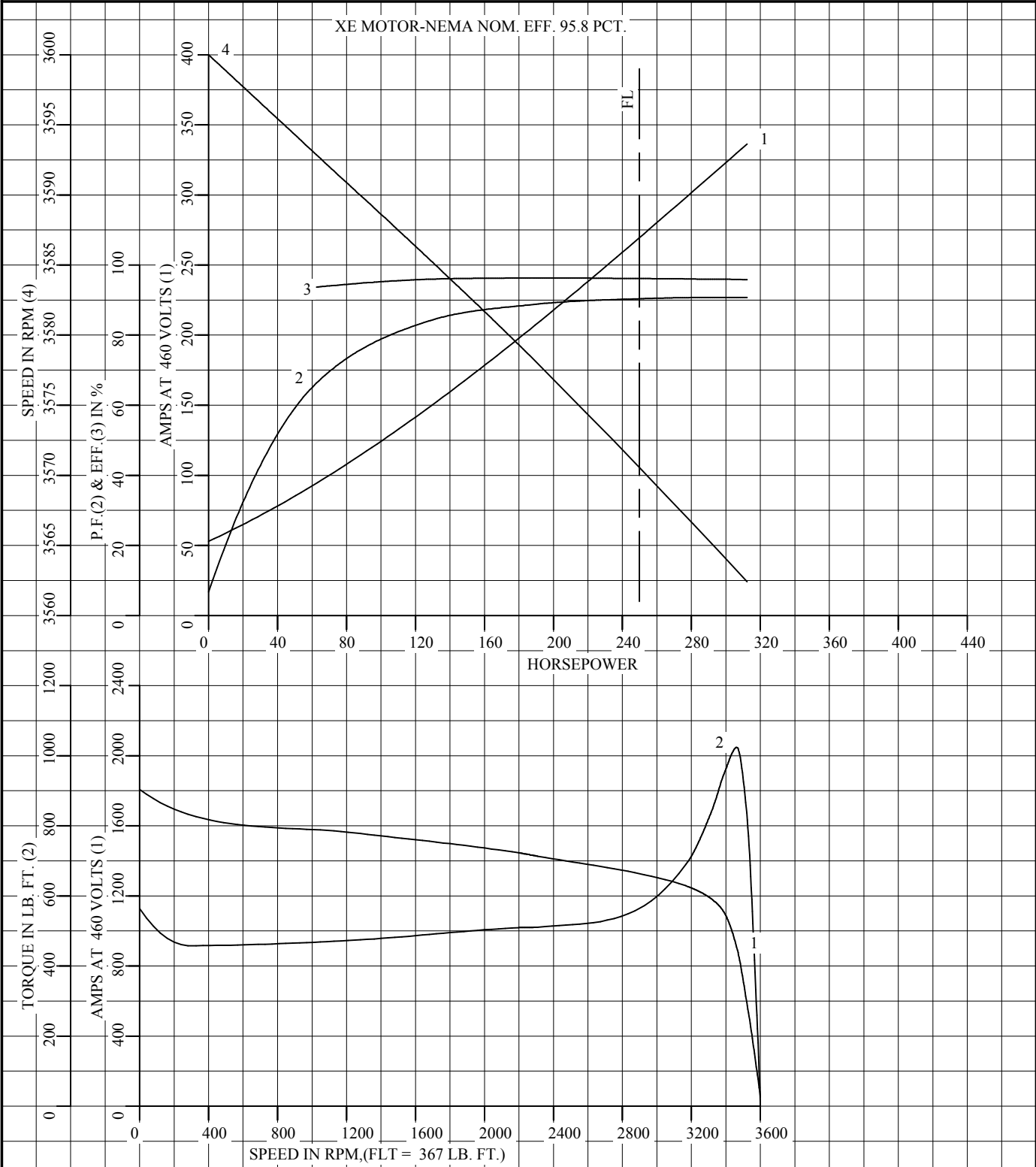
**A-C MOTOR  
PERFORMANCE A44WG1559-R001  
DATA** ISSUE DATE 03/04/20

REL S.O.  
 FRAME 449TS  
 HP 250  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3570  
 VOLTS 460  
 AMPS 269  
 DUTY CONT  
 AMB °C/INSUL 40/F

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ROTOR 418138004LE  
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 STATOR RES. @ 25 °C .0115  
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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 04/07/10

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG1559-R001  
 ISSUE DATE 03/04/2014