

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.



DR. BY G. R. WEBB
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 02/24/15

**A-C MOTOR
PERFORMANCE A44WG1559-R002
DATA** ISSUE DATE 12/22/20

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

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 833154

ROTOR 418138004LE

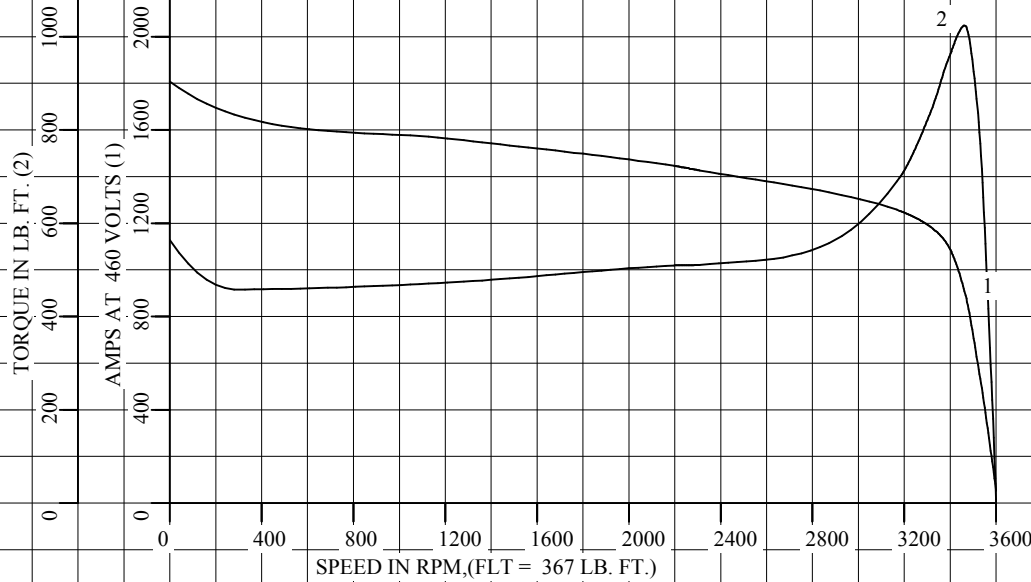
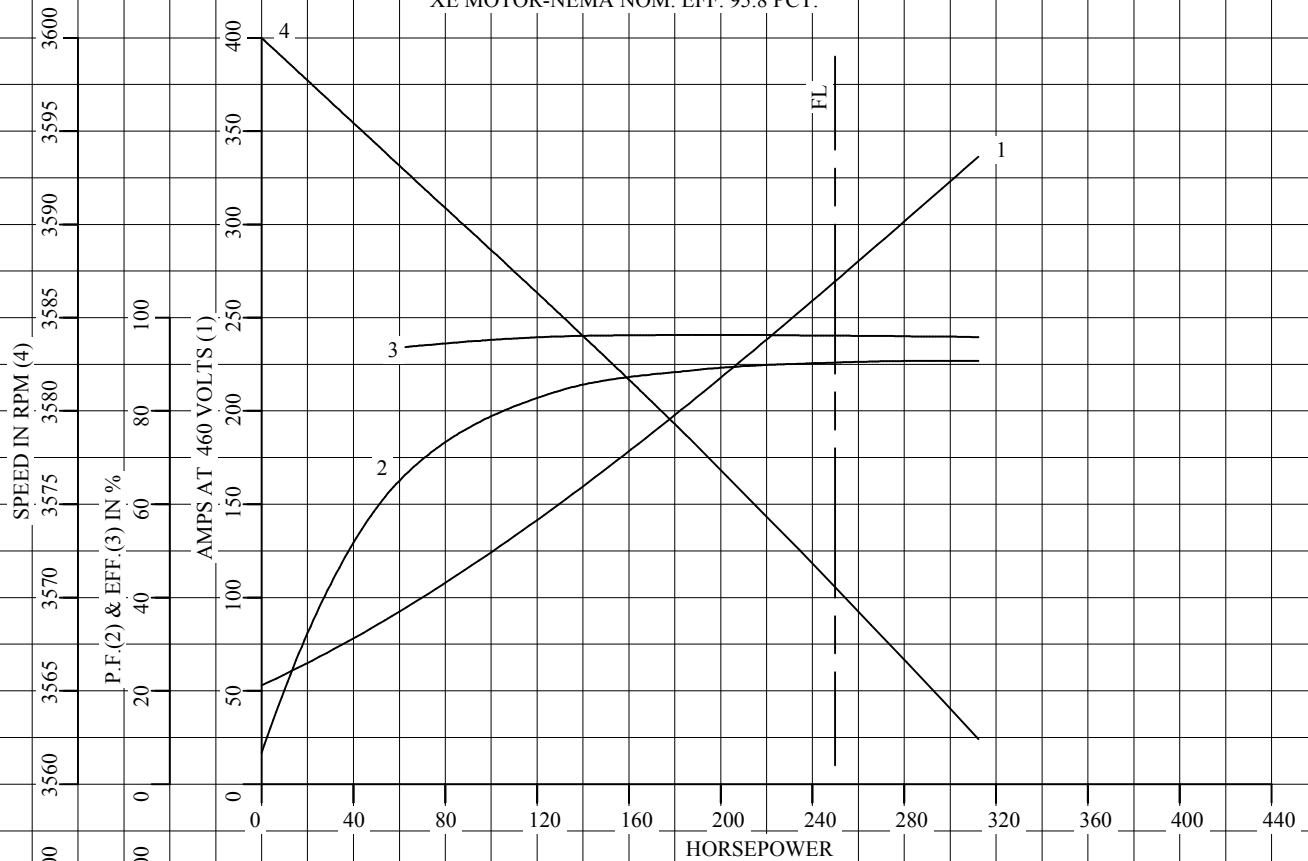
TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0115

OHMS (BETWEEN LINES)

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.



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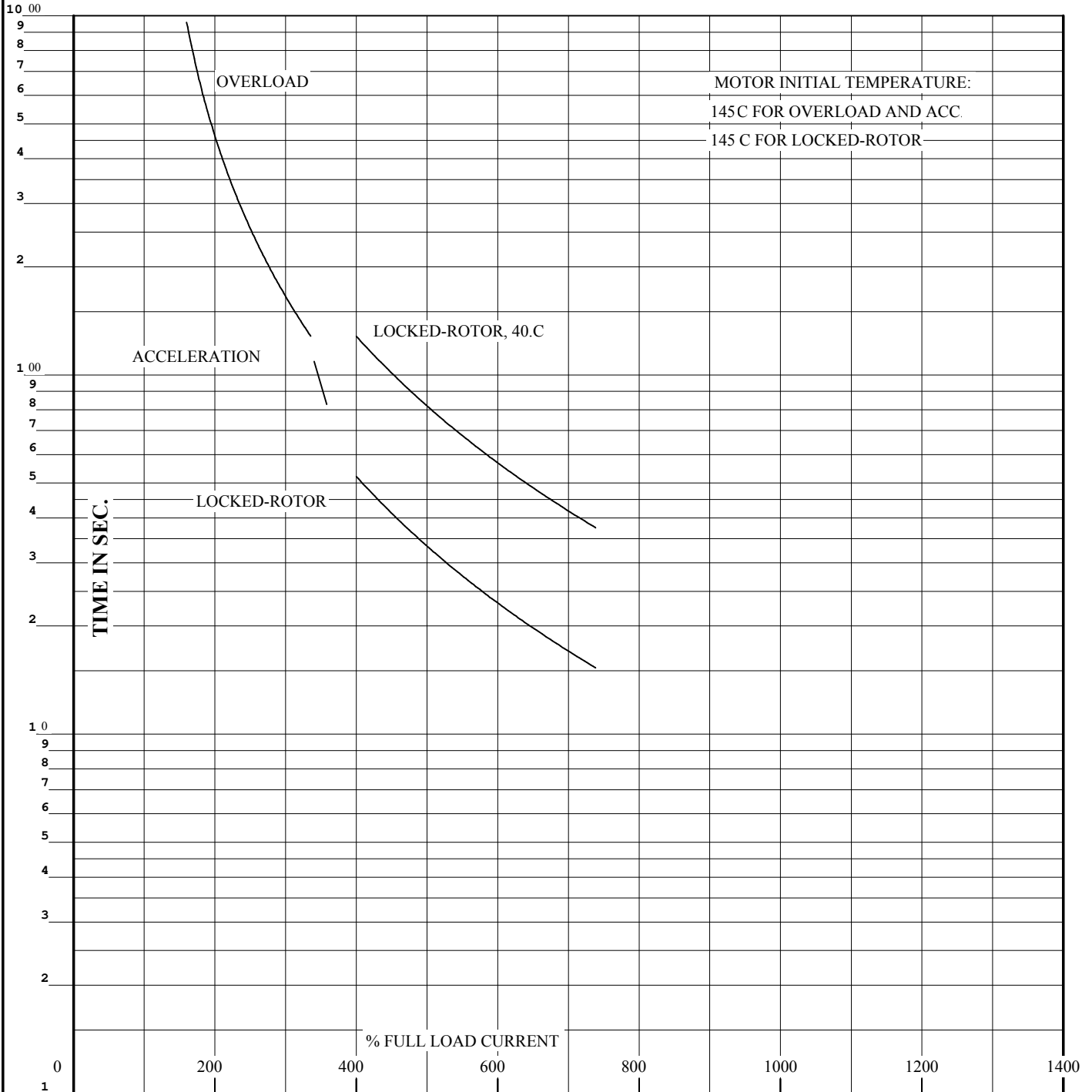
A-C MOTOR PERFORMANCE CURVES
 A44WG1559-R002
 ISSUE DATE 12/22/20

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

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. 0.115
 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.



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 CK. BY W. L. SMITH
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**A-C MOTOR
 PERFORMANCE CURVES** A44WG1559-R002
 ISSUE DATE 12/22/20