

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
271	CONT	40/B	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833106	418143-50-BE	---	---	.0128		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	54.9	1800	5.79	0
1/4	62.6	83.8	1796	74.1	94.3
2/4	125	138	1792	88.0	96.2
3/4	187	202	1789	90.0	96.4
4/4	250	271	1784	89.9	96.2
5/4	312	341	1780	89.6	95.8

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	144	1059	1846
PULL UP	1080	126	924	1361
BREAKDOWN	1729	245	1805	919
FULL LOAD	1784	100	735	271

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. 96.2 PCT.



DR. BY G. R. WEBB  
CK. BY E. J. CHRISTIAN  
APP. BY E. J. CHRISTIAN  
DATE 07/29/13

**A-C MOTOR  
PERFORMANCE A44WG3311-R012  
DATA** ISSUE DATE 07/02/19

REL S.O.

FRAME 449T

HP 250

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 271

DUTY CONT

AMB °C/INSUL 40/B

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 833106

ROTOR 418143-50-BE

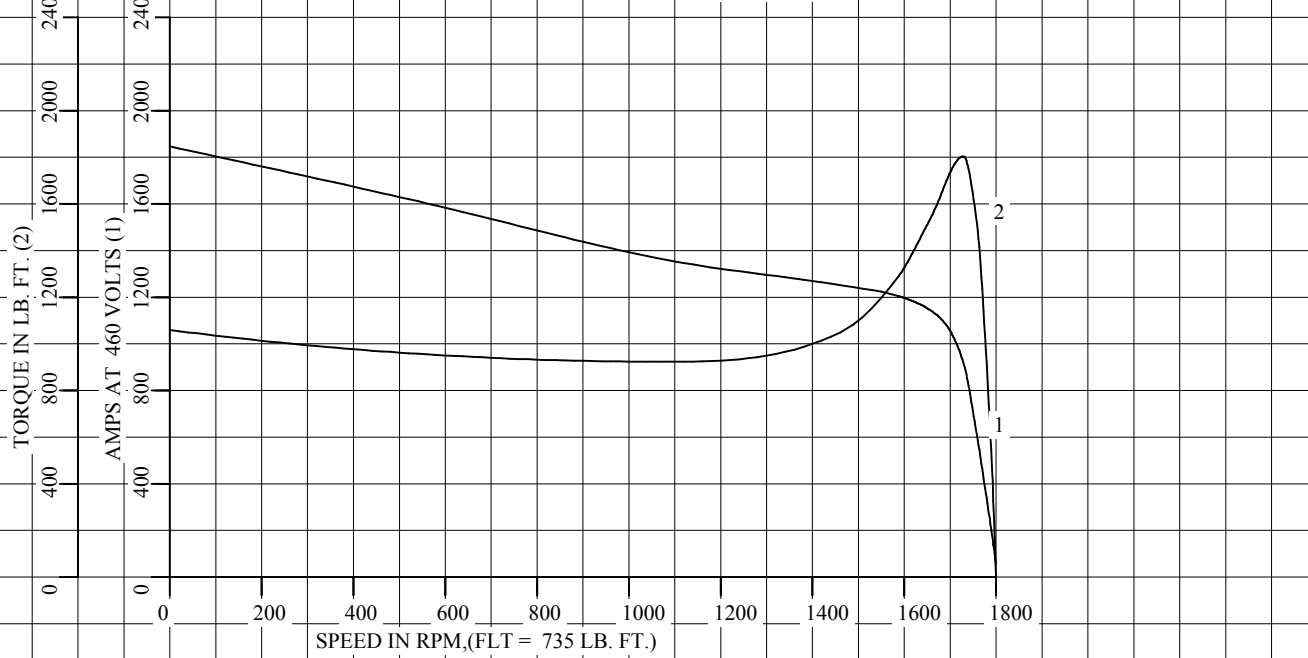
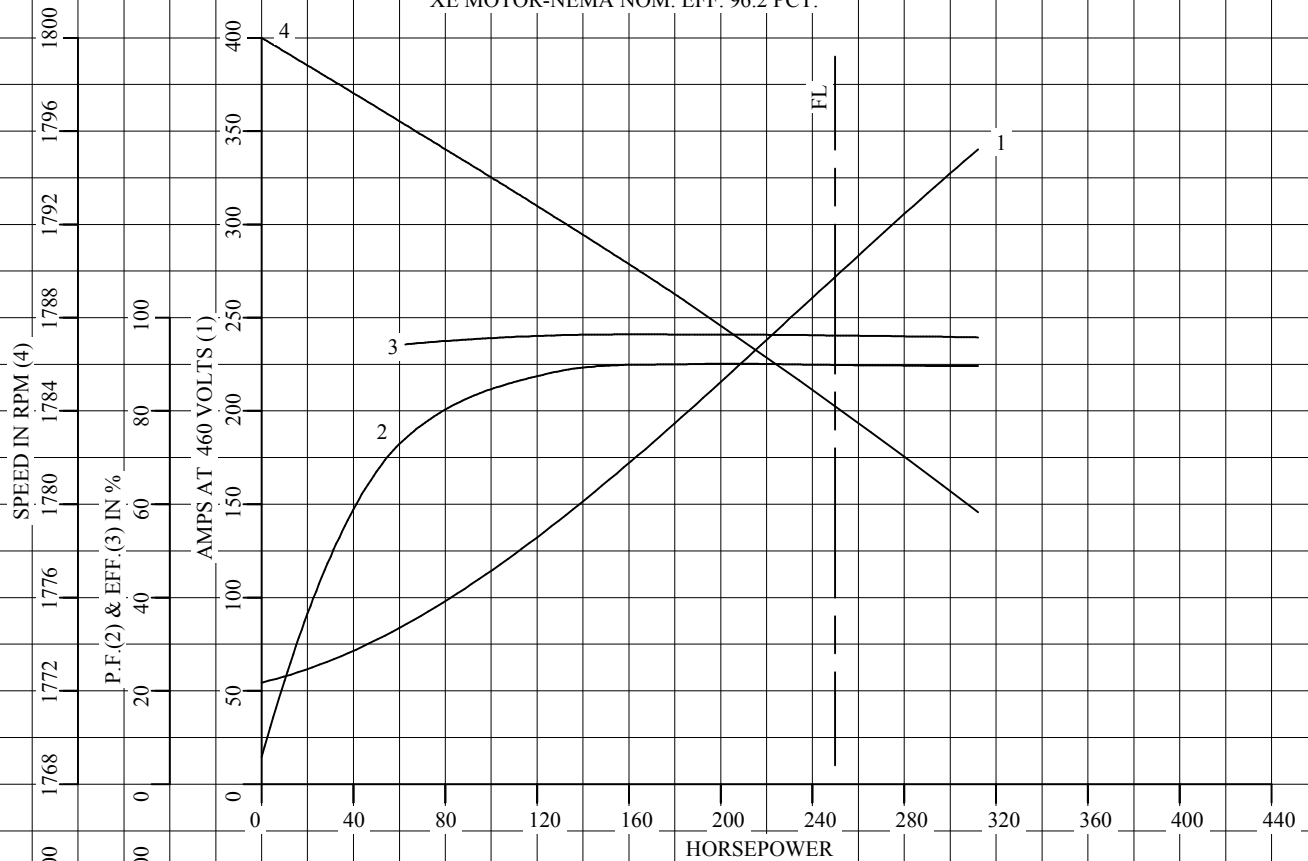
TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0128

OHMS (BETWEEN LINES)

XE MOTOR-NEMA NOM. EFF. 96.2 PCT.



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



DR. BY G. R. WEBB  
 CK. BY E.J. CHRISTIAN  
 APP. BY E.J. CHRISTIAN  
 DATE 07/29/13

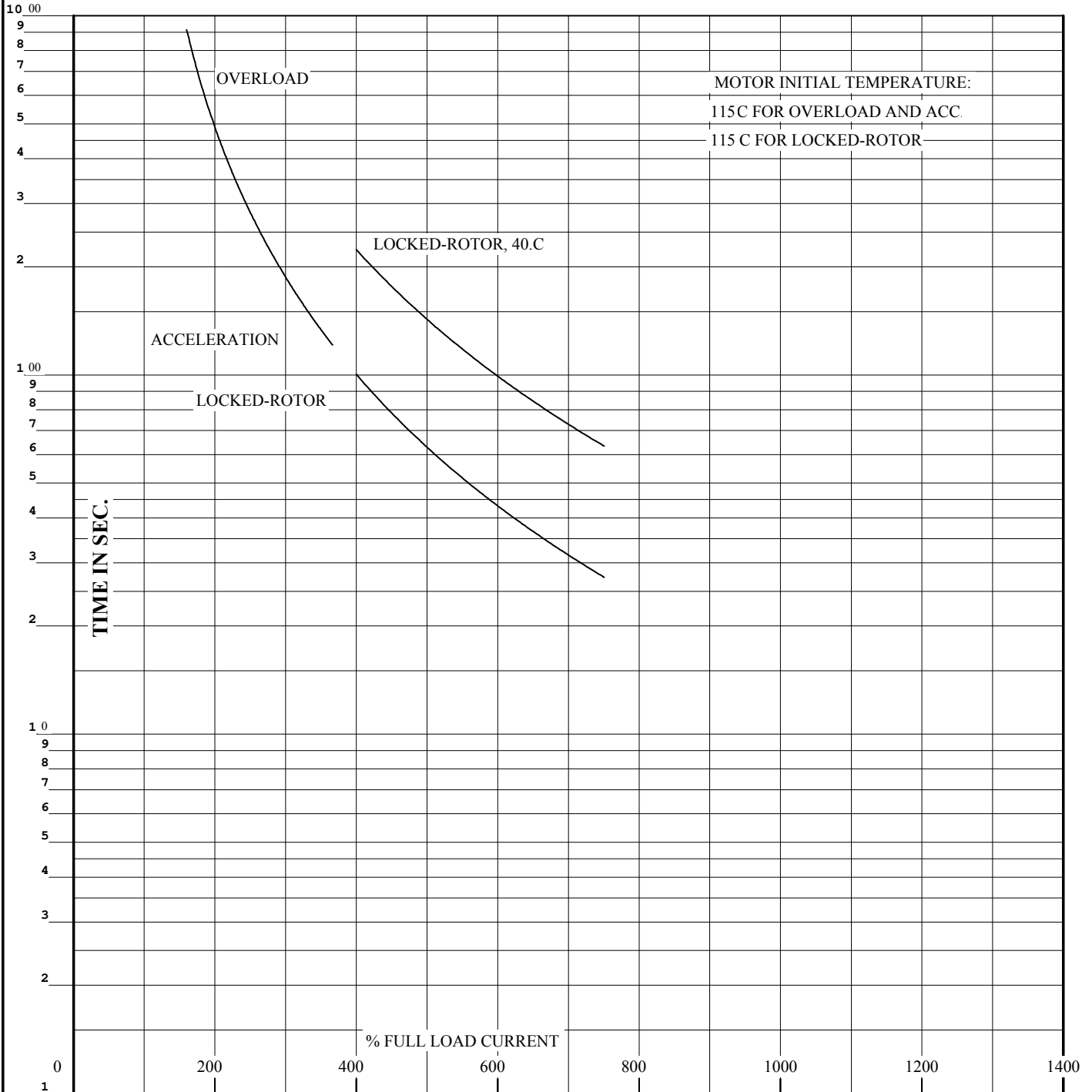
**A-C MOTOR PERFORMANCE CURVES**  
 A44WG3311-R012  
 ISSUE DATE 07/02/19

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

RPM 1785  
 VOLTS 460  
 AMPS 271  
 DUTY CONT  
 AMB °C/INSUL 40/B

S.F. 1.00  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 833106

ROTOR 418143-50-BE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0128  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 96.2 PCT.

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



DR. BY G. R. WEBB  
 CK. BY E.J. CHRISTIAN  
 APP. BY E.J. CHRISTIAN  
 DATE 07/29/13

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG3311-R012  
 ISSUE DATE 07/02/19