

REL. S.O.

FRAME 447T

HP 150

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 164

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE XPFC

E/S 433786

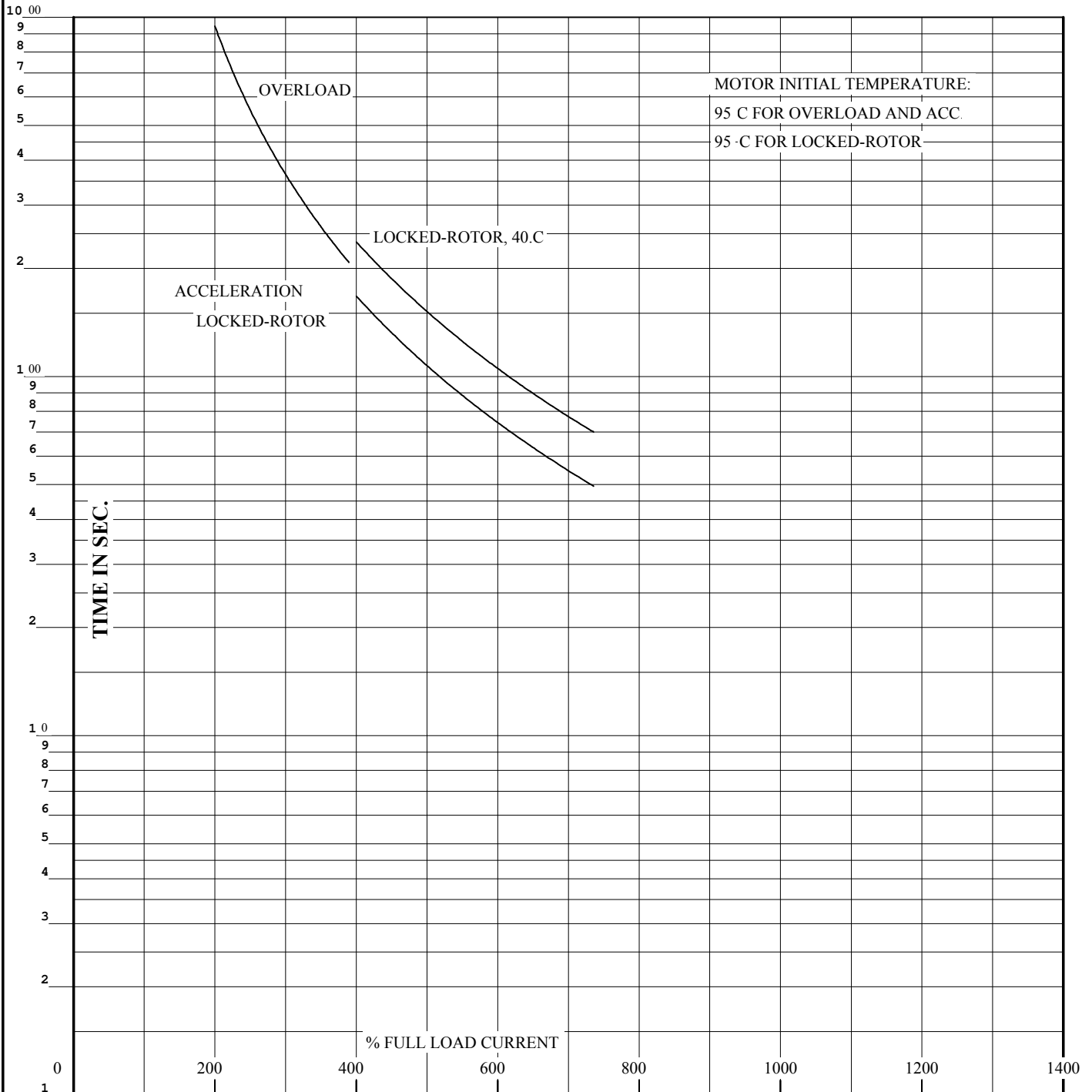
ROTOR 418143047ME

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C.0232

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.

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY E.J. CHRISTIAN
CK. BY T.G. KELATI
APP. BY T.G. KELATI
DATE 07/07/16

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG1180-R003
ISSUE DATE 07/07/16

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	150	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
164	CONT	40/F	1.00	B	G	XPFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
433786	418143047ME	---	---	.0232		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	36.5	1800	6.64	0	
1/4	37.5	53.4	1796	70.7	93.0	
2/4	75.0	85.7	1793	85.8	95.5	
3/4	112	123	1789	88.8	96.0	
4/4	150	164	1785	89.1	96.0	
5/4	187	206	1781	89.1	95.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	147	650	1099	
PULL UP		1360	116	512	944	
BREAKDOWN		1728	251	1106	566	
FULL LOAD		1785	100	441	164	
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 E.J.CHRISTIAN CK. BY T.G.KELATI APP. BY T.G.KELATI DATE 07/07/16		A-C MOTOR PERFORMANCE DATA A44WG1180-R003 ISSUE DATE 07/07/16		

REL S.O.

FRAME 447T

HP 150

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 164

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE XPFC

E/S 433786

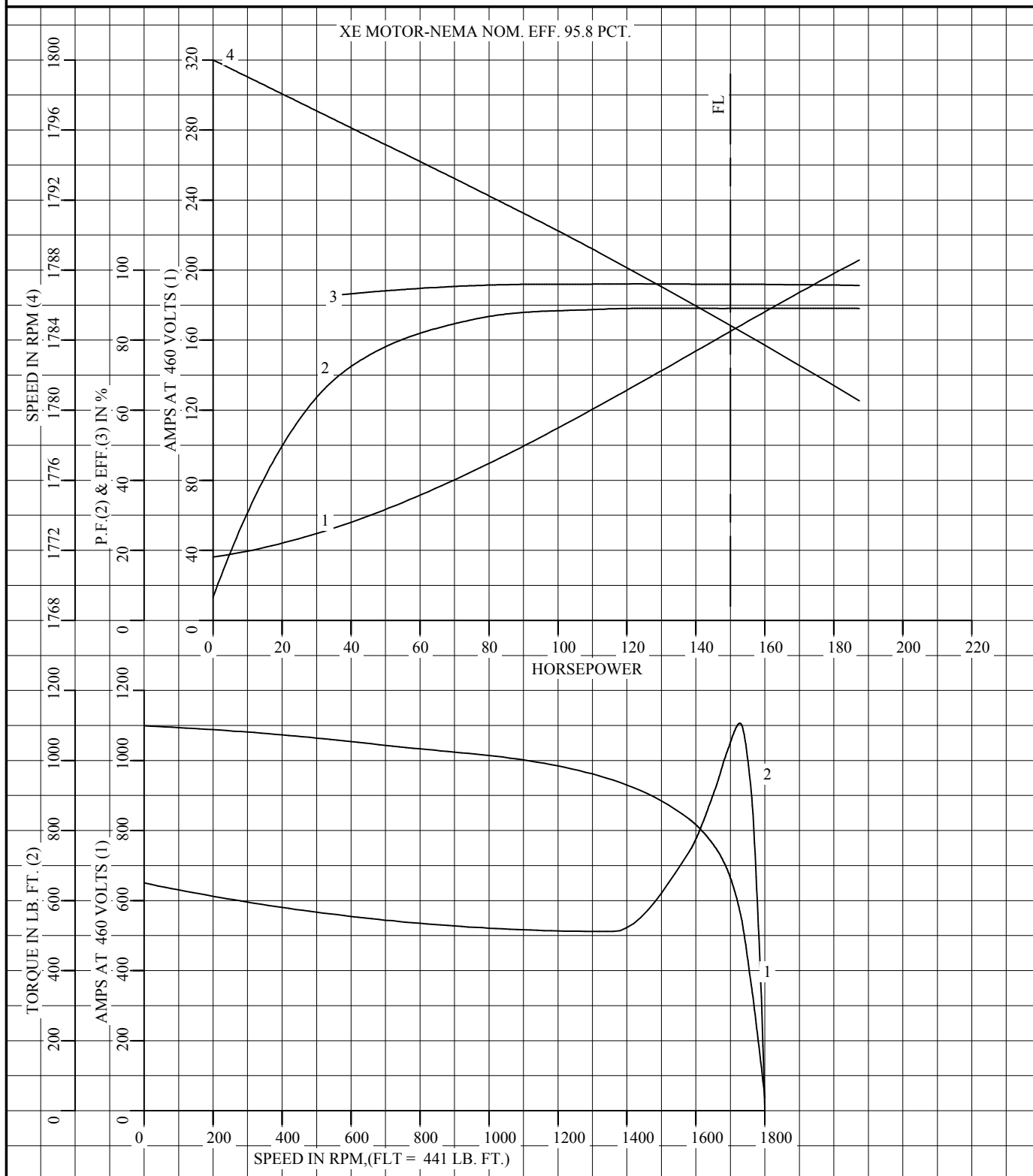
ROTOR 418143047ME

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0232

OHMS (BETWEEN LINES)



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

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY E.J. CHRISTIAN
CK. BY T.G. KELATI
APP. BY T.G. KELATI
DATE 07/07/16

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG1180-R003
ISSUE DATE 07/07/16