

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449TD	250	P	3/60	1189	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
285	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
444238	418143090SE	---	---	.0162		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	96.3	1200	3.61	0	
1/4	62.6	117	1197	53.2	93.8	
2/4	125	163	1195	75.1	95.8	
3/4	187	220	1192	83.0	96.1	
4/4	250	286	1189	85.5	95.8	
5/4	312	358	1186	85.7	95.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	162	1786	1849	
PULL UP		240	142	1566	1791	
BREAKDOWN		1148	252	2788	1052	
FULL LOAD		1189	100	1104	286	
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-CALCULATED DATA-NEMA NOM. EFF. 95.8 PCT.						
		DR. BY G. R. WEBB CK. BY W. L. SMITH APP. BY W. L. SMITH DATE 04/09/15		A-C MOTOR PERFORMANCE DATA A44WG4238-R001 ISSUE DATE 04/04/19		

REL S.O.

FRAME 449TD

HP 250

TYPE P

PHASE/HERTZ 3/60

RPM 1189

VOLTS 460

AMPS 285

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 444238

ROTOR 418143090SE

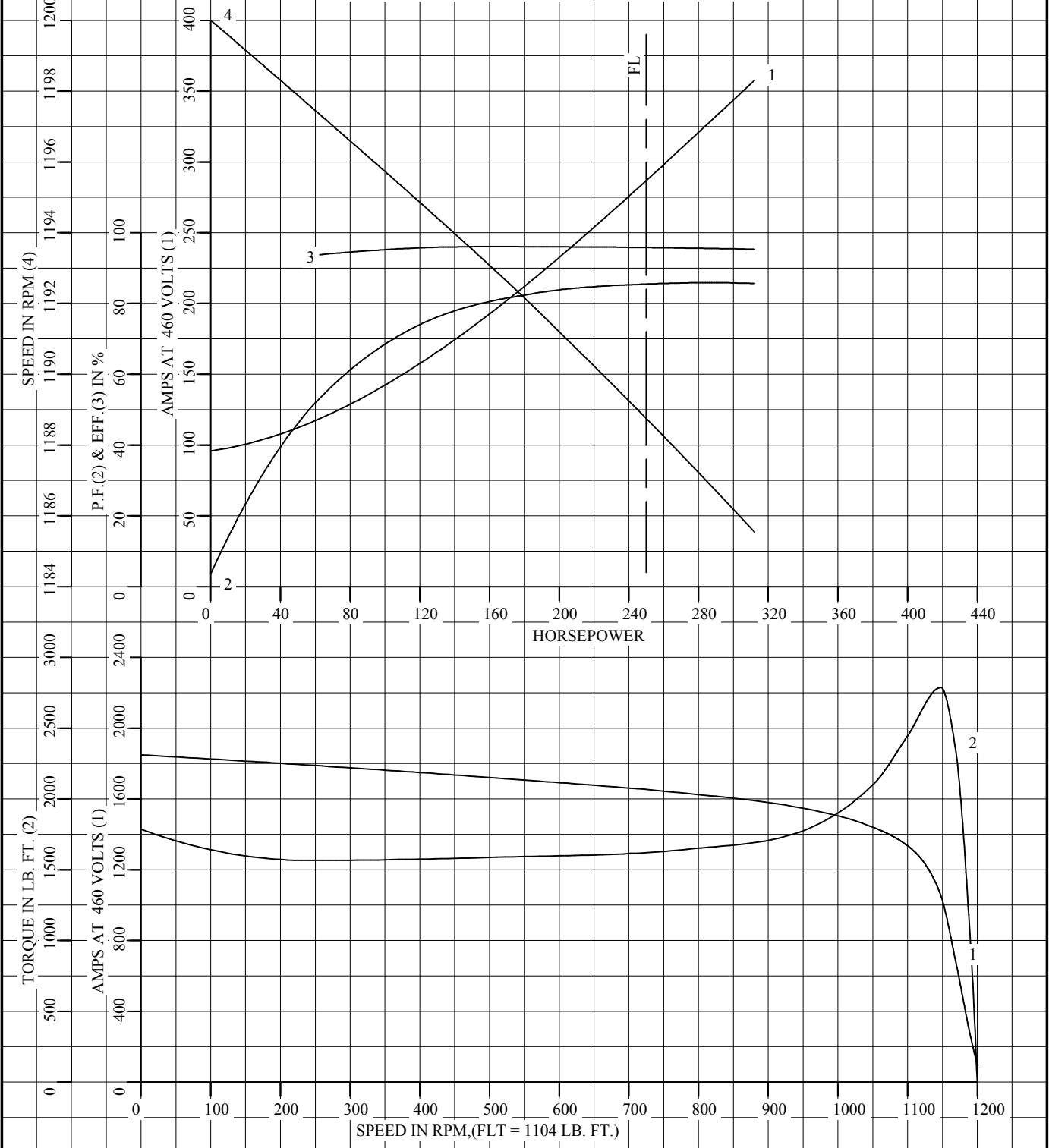
TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0162

OHMS (BETWEEN LINES)

XE MOTOR-CALCULATED DATA-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 G. R. WEBB
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 04/09/15

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG4238-R001
ISSUE DATE 04/04/19

REL. S.O.

FRAME 449TD

HP 250

TYPE P

PHASE/HERTZ 3/60

RPM 1189

VOLTS 460

AMPS 285

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 444238

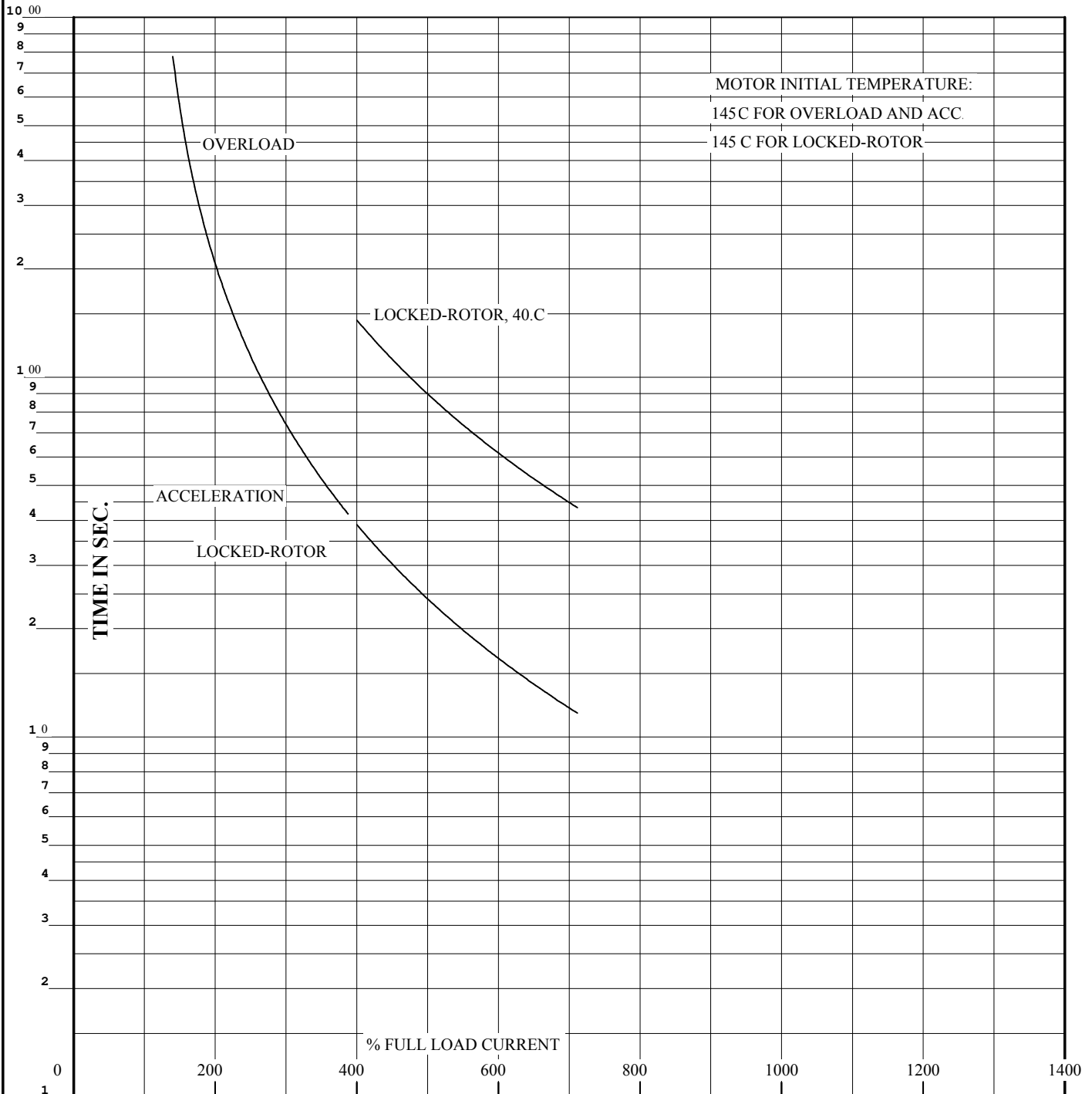
ROTOR 418143090SE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0162

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

XE MOTOR-CALCULATED DATA-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 G. R. WEBB
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 04/09/15

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG4238-R001
ISSUE DATE 04/04/19