

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449LP	250	P	3/60	1189	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
286	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143090SE	---	---	.0162		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	87.8	1200	3.93	0
1/4	62.6	112	1197	55.7	93.8
2/4	125	160	1195	76.3	95.8
3/4	187	220	1192	83.0	96.0
4/4	250	286	1189	85.3	95.8
5/4	312	355	1186	86.5	95.3

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	162	1786	1847
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
NEMA NOM. EFF. 95.8 PCT.



DR. BY W. L. SMITH
CK. BY C. E. JAMISON
APP. BY W. L. SMITH
DATE 01/26/18

**A-C MOTOR
PERFORMANCE A44WG2257-R026
DATA** ISSUE DATE 03/19/21

REL S.O.

FRAME 449LP

HP 250

TYPE P

PHASE/HERTZ 3/60

RPM 1189

VOLTS 460

AMPS 286

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

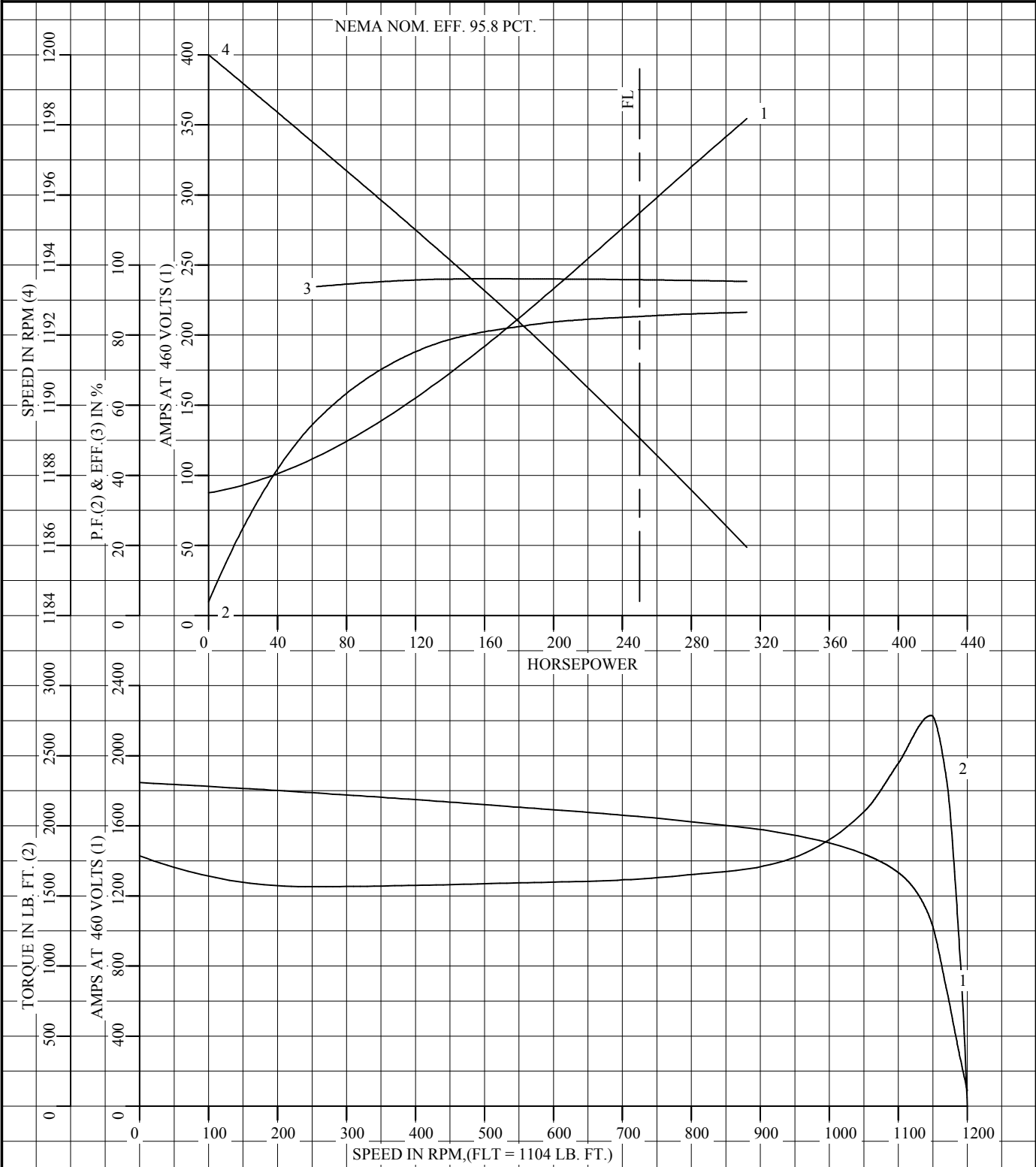
ROTOR 418143090SE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0162

OHMS (BETWEEN LINES)



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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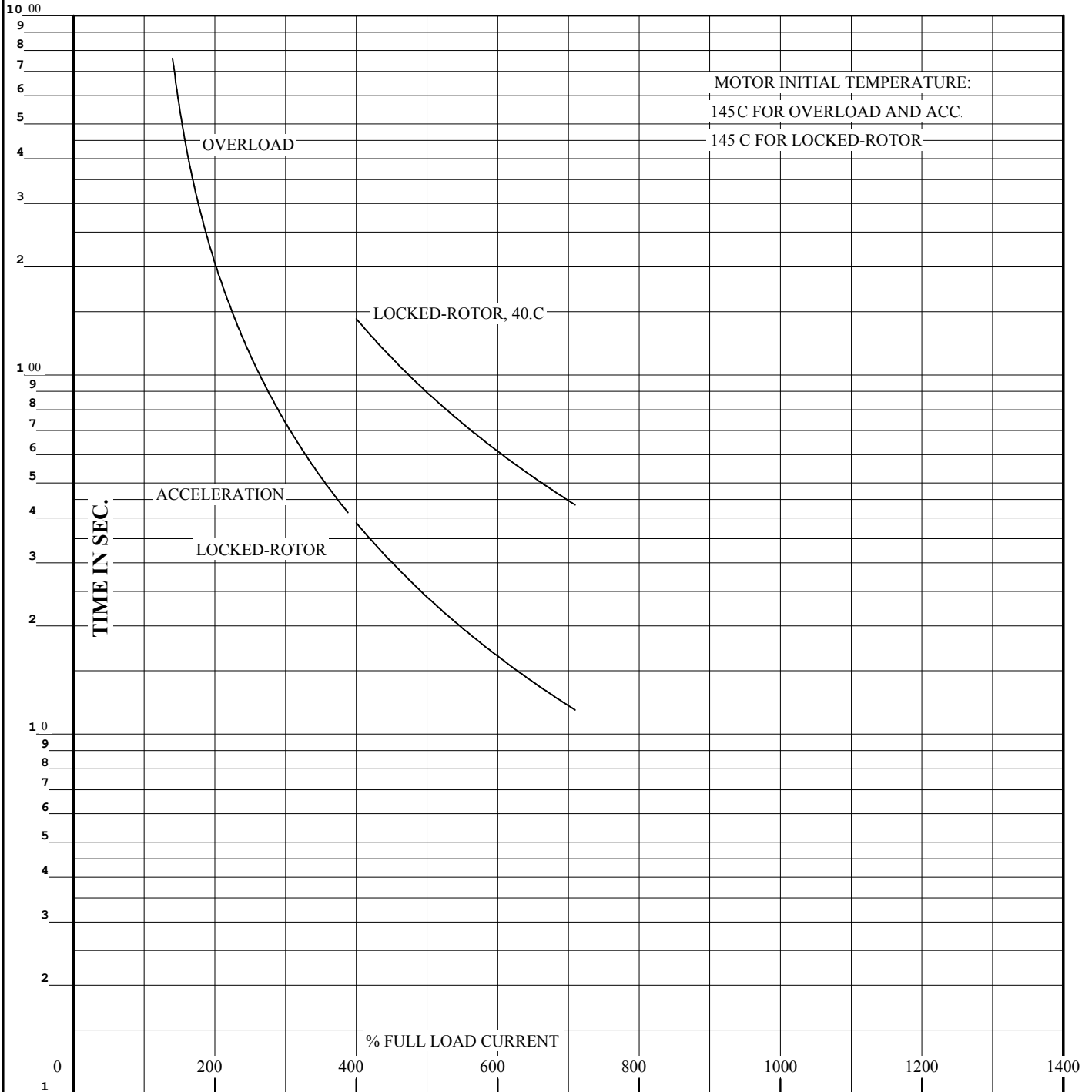
A-C MOTOR PERFORMANCE CURVES
 A44WG2257-R026
 ISSUE DATE 03/19/21

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

RPM **1189**
 VOLTS **460**
 AMPS **286**
 DUTY **CONT**
 AMB °C/INSUL **40/F**

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

ROTOR **418143090SE**
 TEST S.O. **TYPICAL DATA**
 TEST DATE **---**
 STATOR RES. @ 25 °C **.0162**
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOM. EFF. 95.8 PCT.

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