

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	60	P	3/60	1780	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
54.7	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
364040	418141043EE	---	---	.167		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	17.5	1800	4.02	0
1/4	15.0	21.7	1795	55.7	93.3
2/4	30.0	30.5	1791	77.2	95.3
3/4	45.0	41.8	1786	84.5	95.4
4/4	60.0	54.7	1781	86.6	95.0
5/4	75.0	68.9	1775	86.4	94.3

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	195	345	348
PULL UP	1280	174	309	285
BREAKDOWN	1701	253	448	190
FULL LOAD	1781	100	177	54.7

AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE

REMARKS: TYPICAL DATA
NEMA PREMIUM - 95.0% NOMINAL EFFICIENCY



DR. BY C.E. JAMISON
CK. BY W. L. SMITH
APP. BY C.E. JAMISON
DATE 12/01/17

**A-C MOTOR
PERFORMANCE A36WG4040-R001
DATA** ISSUE DATE 07/26/19

REL S.O.

FRAME 364T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1780

VOLTS 575

AMPS 54.7

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 364040

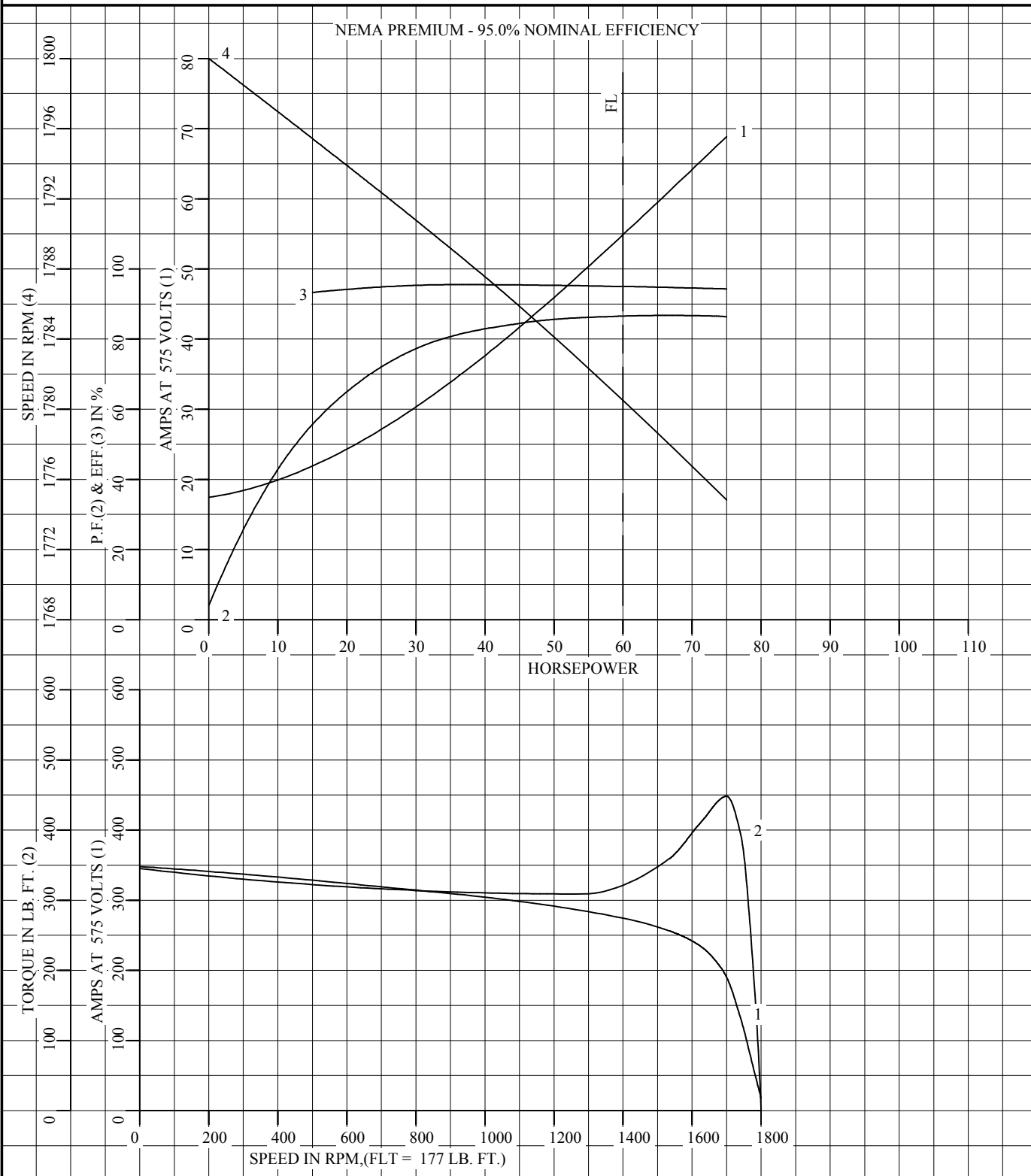
ROTOR 418141043EE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .167

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY C.E. JAMISON
 CK. BY W. L. SMITH
 APP. BY C.E. JAMISON
 DATE 12/01/17

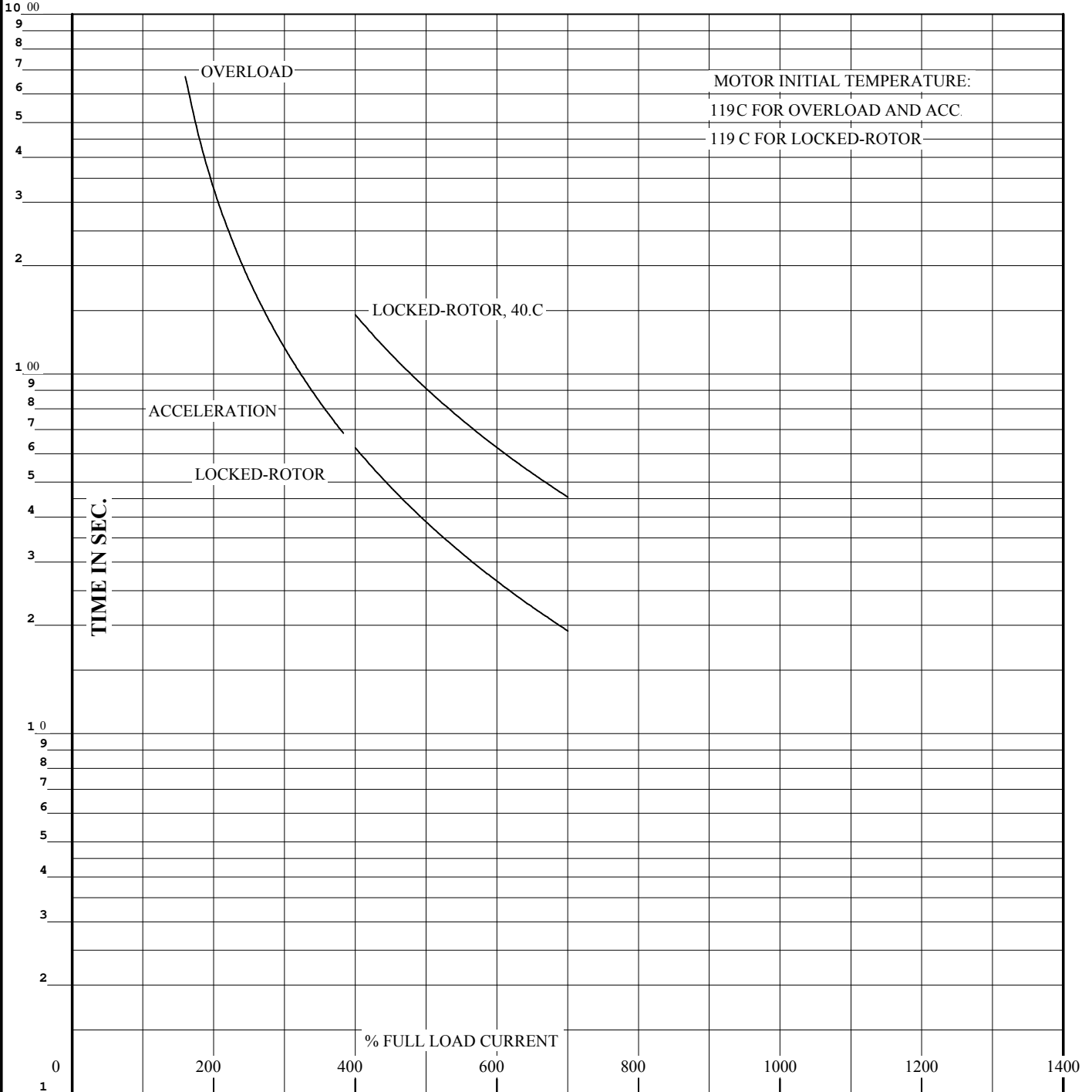
A-C MOTOR PERFORMANCE CURVES
A36WG4040-R001
 ISSUE DATE 07/26/19

REL. S.O.
 FRAME 364T
 HP 60
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
 VOLTS 575
 AMPS 54.7
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 364040

ROTOR 418141043EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .167
 OHMS (BETWEEN LINES)



MOTOR INITIAL TEMPERATURE:
 119C FOR OVERLOAD AND ACC.
 119 C FOR LOCKED-ROTOR

THERMAL LIMIT CURVE

REMARKS: NEMA PREMIUM - 95.0% NOMINAL EFFICIENCY

AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY C.E. JAMISON
 CK. BY W. L. SMITH
 APP. BY C.E. JAMISON
 DATE 12/01/17

A-C MOTOR PERFORMANCE CURVES
A36WG4040-R001
 ISSUE DATE 07/26/19