

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	60	P	3/60	890	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
157/78.4	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
496241	418142071BE	---	---	.0285/.114		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	31.1	900	5.84	0
1/4	15.0	37.0	897	43.3	87.7
2/4	30.0	47.8	894	63.9	92.0
3/4	45.0	62.0	891	73.2	92.8
4/4	60.0	78.4	888	77.4	92.6
5/4	75.0	96.0	884	79.5	91.9

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	148	525	405
PULL UP	280	127	451	380
BREAKDOWN	844	225	800	235
FULL LOAD	888	100	355	78.4

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. 92.4%



DR. BY W. L. SMITH
CK. BY C. E. JAMISON
APP. BY E. J. CHRISTIAN
DATE 11/02/17

**A-C MOTOR
PERFORMANCE A40WG0790-R006
DATA** ISSUE DATE 09/11/19

REL S.O.

FRAME 405T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 890

VOLTS 230/460

AMPS 157/78.4

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE TEFC

E/S 496241

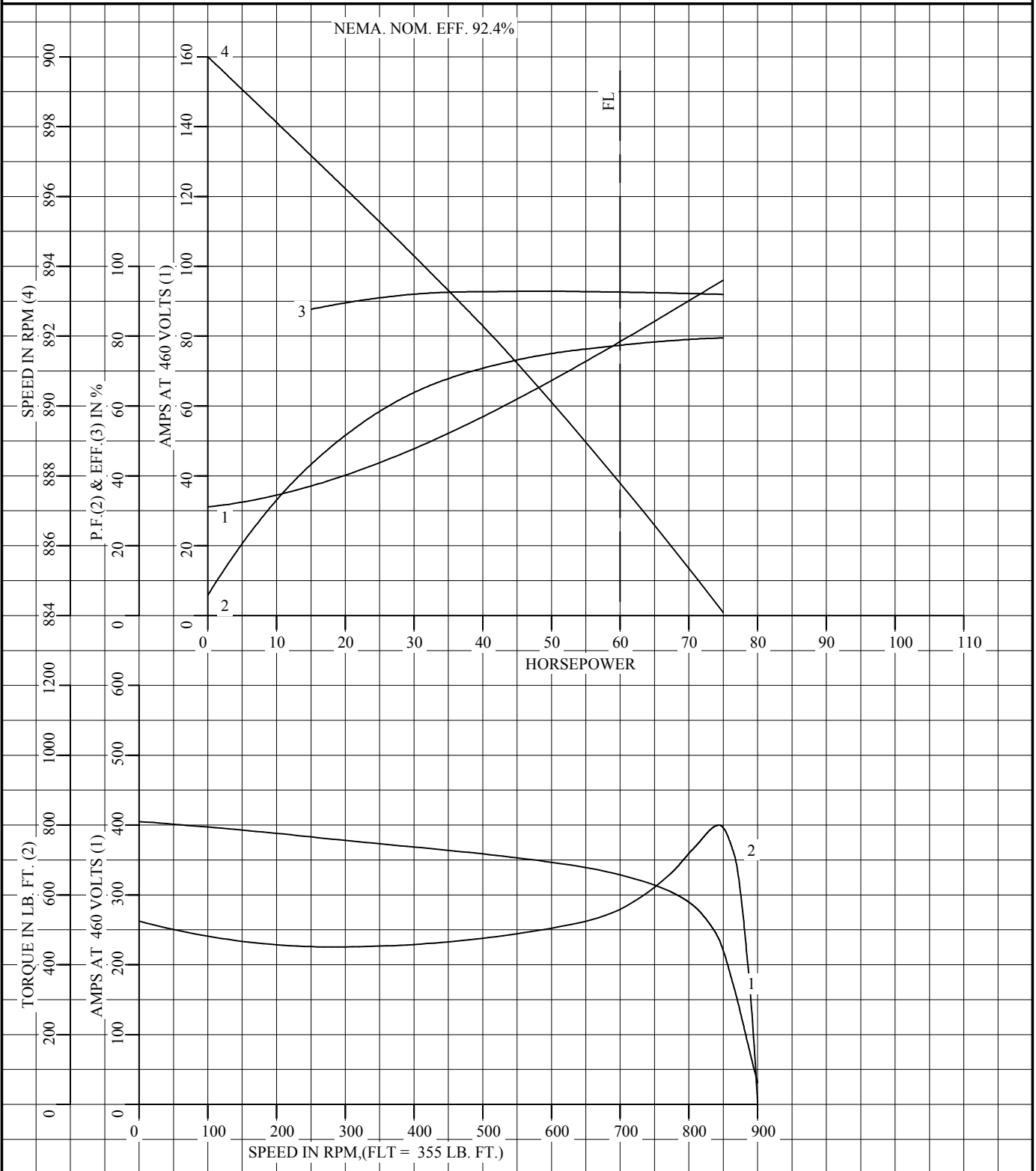
ROTOR 418142071BE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0285/.114

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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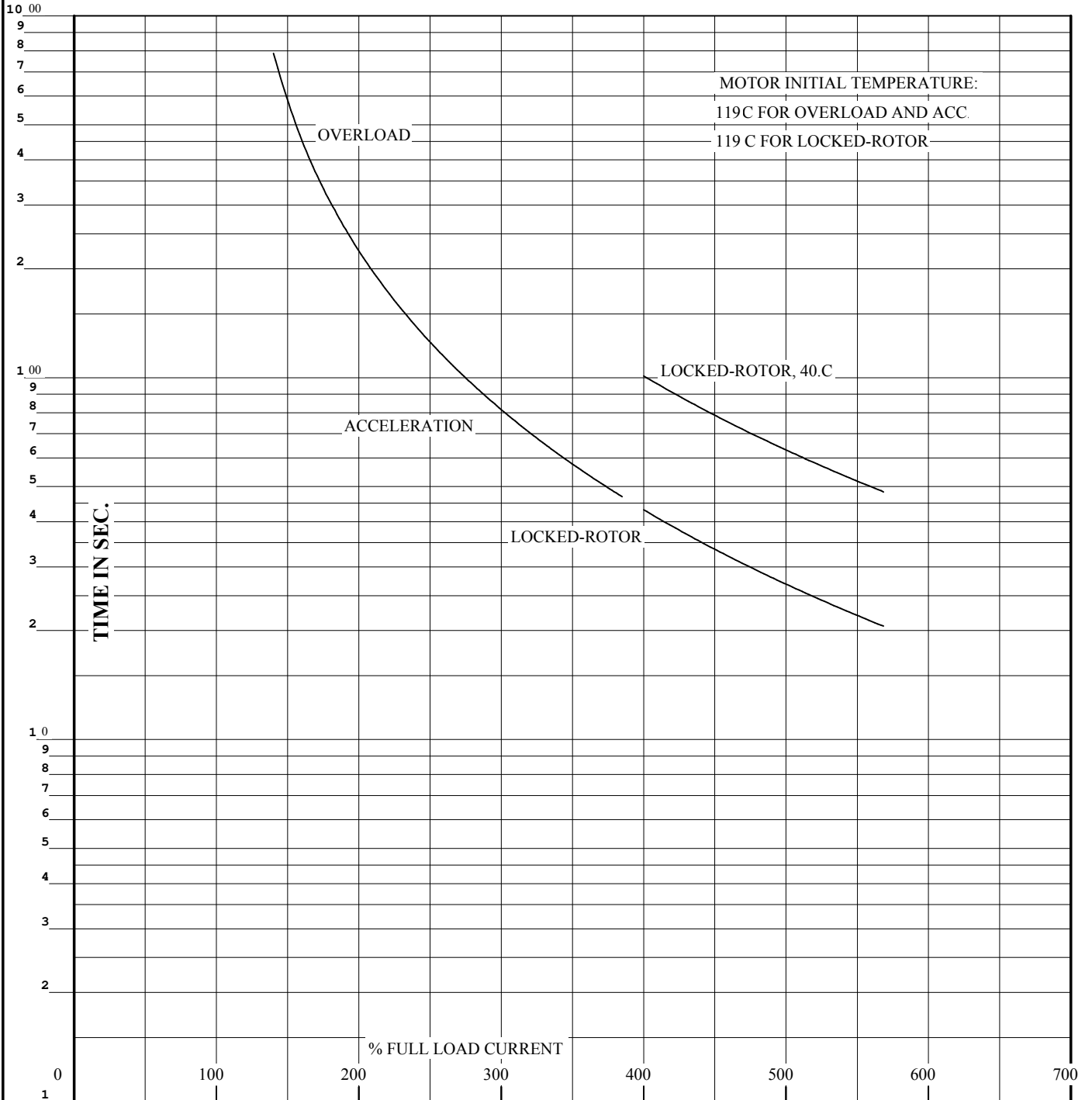
A-C MOTOR
PERFORMANCE A40WG0790-R006
CURVES ISSUE DATE 09/11/19

REL. S.O.
 FRAME 405T
 HP 60
 TYPE P
 PHASE/HERTZ 3/60

RPM 890
 VOLTS 230/460
 AMPS 157/78.4
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE TEFC
 E/S 496241

ROTOR 418142071BE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0285/.114
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA. NOM. EFF. 92.4%

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A-C MOTOR PERFORMANCE CURVES
A40WG0790-R006
 ISSUE DATE 09/11/19