

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	30	P	3/60	890	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
80/40	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418141073AE	---	---	.0676/.270		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	16.5	900	7.17	0
1/4	7.52	19.5	897	42.6	84.8
2/4	15.0	24.7	894	62.9	90.4
3/4	22.5	32.0	891	71.9	91.7
4/4	30.0	40.0	888	76.5	91.7
5/4	37.5	48.8	884	78.9	91.2

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	136	242	212
PULL UP	213	128	227	200
BREAKDOWN	841	228	405	118
FULL LOAD	888	100	177	40.0

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. = 91.7 PCT



DR. BY W. L. SMITH
CK. BY C. E. JAMISON
APP. BY W. L. SMITH
DATE 08/16/19

**A-C MOTOR
PERFORMANCE A36WG0999-R007
DATA** ISSUE DATE 02/20/20

REL S.O.

FRAME 364T

HP 30

TYPE P

PHASE/HERTZ 3/60

RPM 890

VOLTS 230/460

AMPS 80/40

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

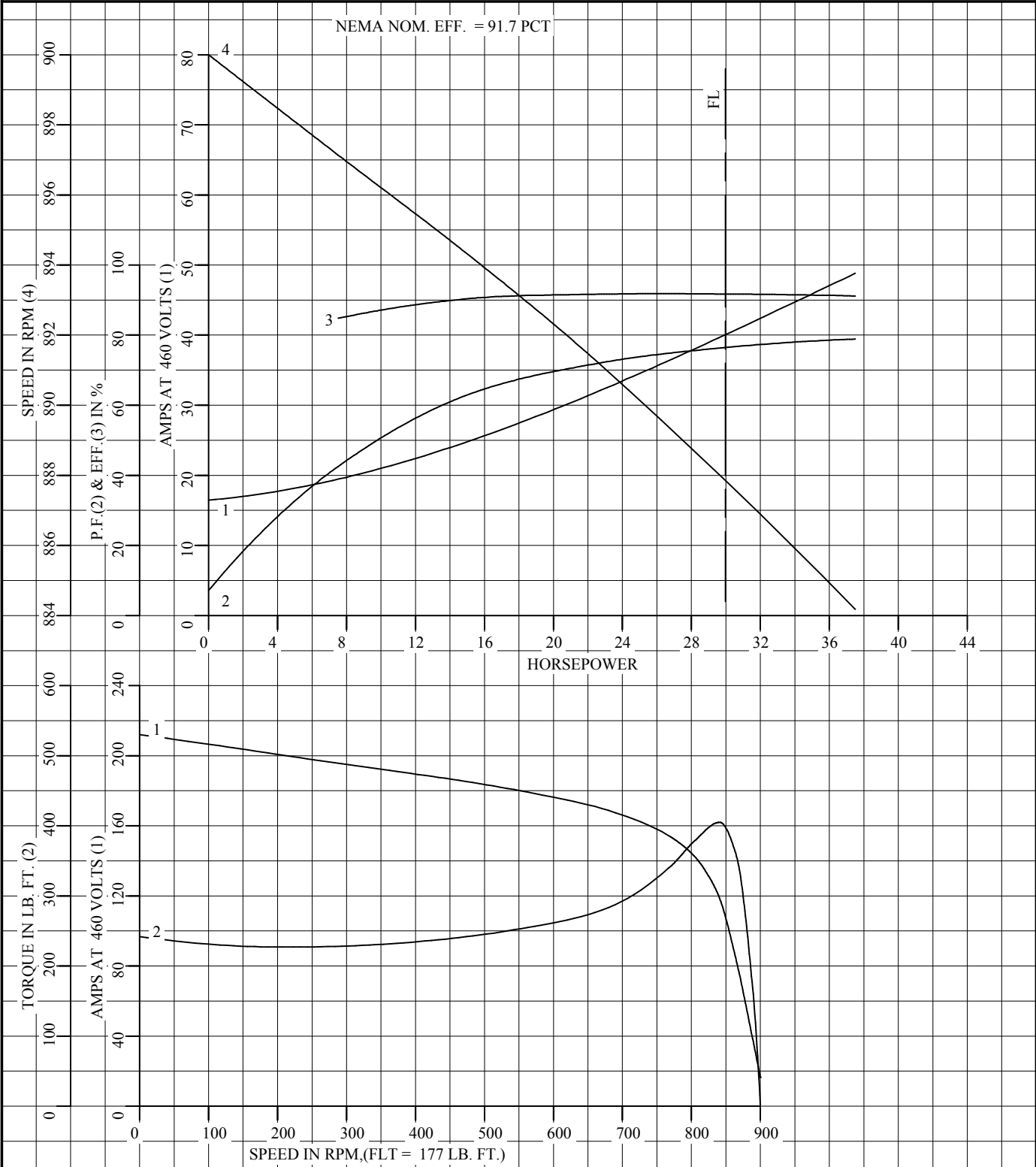
ROTOR 418141073AE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0676/.270

OHMS (BETWEEN LINES)



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



DR. BY W. L. SMITH
 CK. BY C.E. JAMISON
 APP. BY W. L. SMITH
 DATE 08/16/19

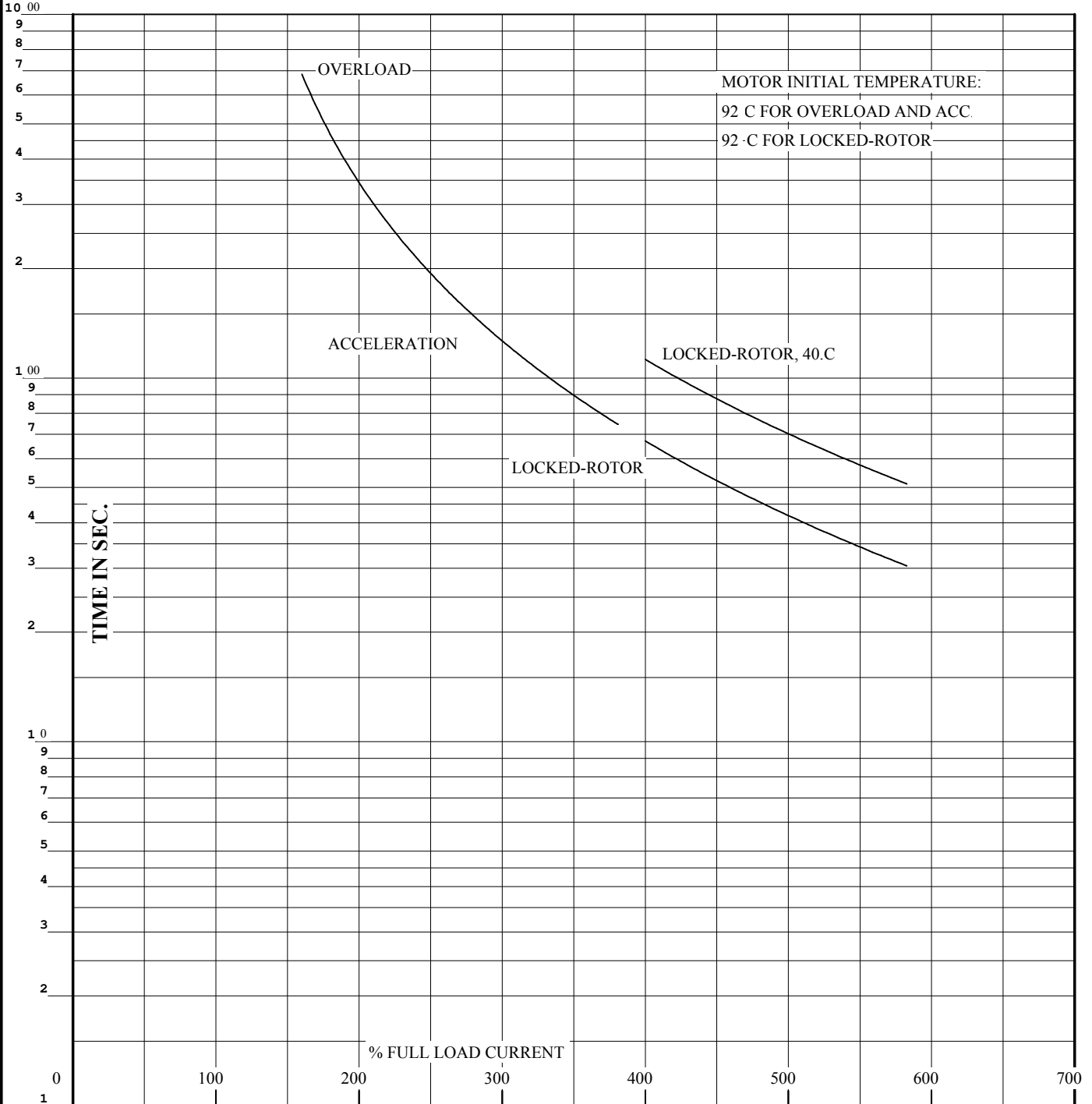
A-C MOTOR PERFORMANCE CURVES
A36WG0999-R007
 ISSUE DATE 02/20/20

REL. S.O.
 FRAME 364T
 HP 30
 TYPE P
 PHASE/HERTZ 3/60

RPM 890
 VOLTS 230/460
 AMPS 80/40
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418141073AE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0676/.270
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOM. EFF. = 91.7 PCT

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



DR. BY W. L. SMITH
 CK. BY C.E.JAMISON
 APP. BY W. L. SMITH
 DATE 08/16/19

A-C MOTOR PERFORMANCE CURVES
A36WG0999-R007
 ISSUE DATE 02/20/20