

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TC	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)		
591745	418141-73-AE	---	---	.0676/.270		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	19.7	900	4.97	0
1/4	7.52	21.6	897	37.5	86.9
2/4	15.0	26.0	895	59.1	91.5
3/4	22.5	32.4	892	70.3	92.4
4/4	30.0	40.0	889	76.2	92.2
5/4	37.5	48.7	885	78.8	91.5

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	137	242	212
PULL UP	213	128	227	200
BREAKDOWN	844	228	405	119
FULL LOAD	889	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  
XE MOTOR - NEMA NOM. EFF. 91.7 %



DR. BY E. J. CHRISTIAN  
CK. BY E. J. CHRISTIAN  
APP. BY J. P. TSAO  
DATE 04/07/15

**A-C MOTOR  
PERFORMANCE A36WG0229-R004  
DATA** ISSUE DATE 08/22/19

REL S.O.

FRAME 364TC

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 591745

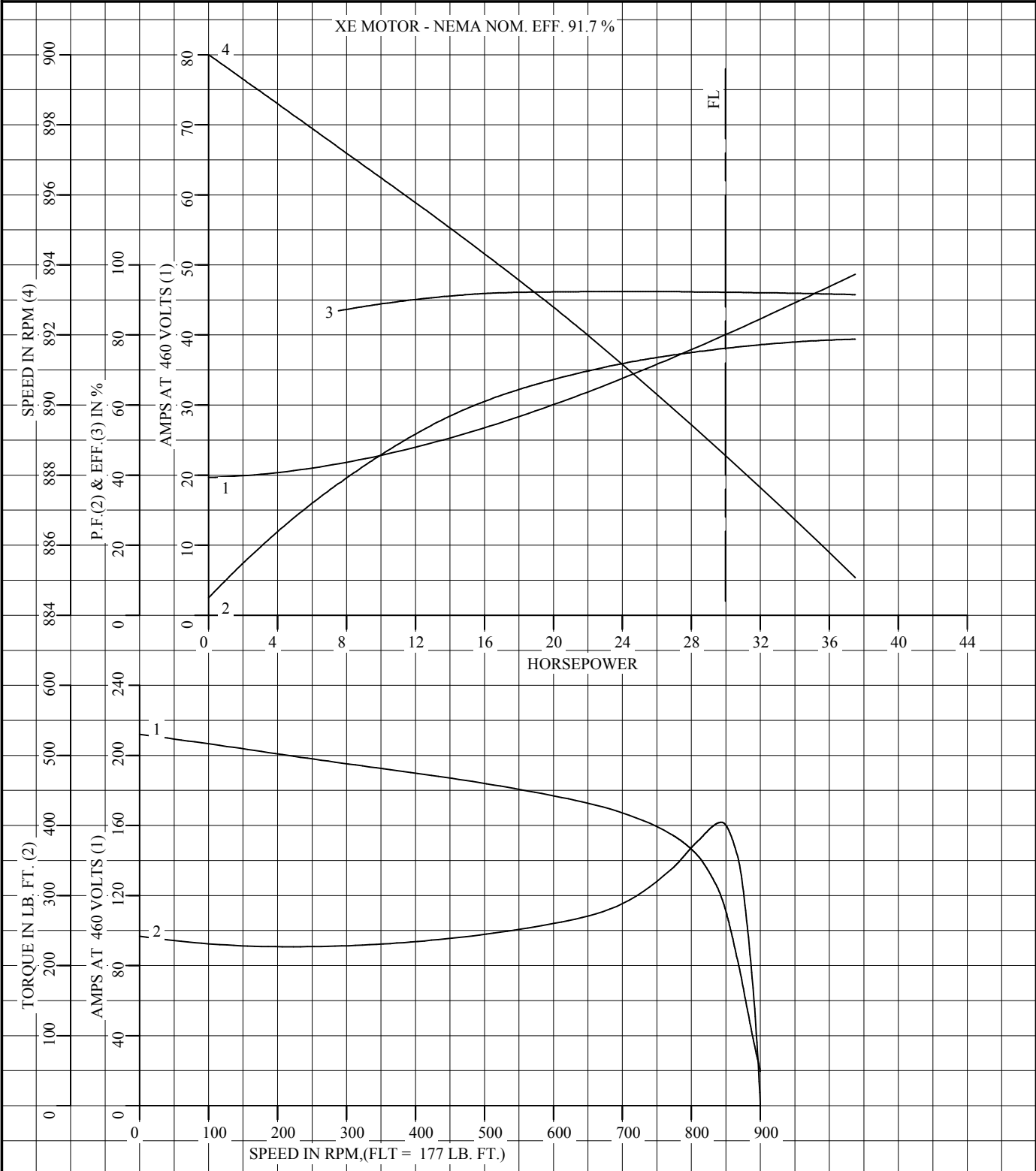
ROTOR 418141-73-AE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0676/.270

OHMS (BETWEEN LINES)



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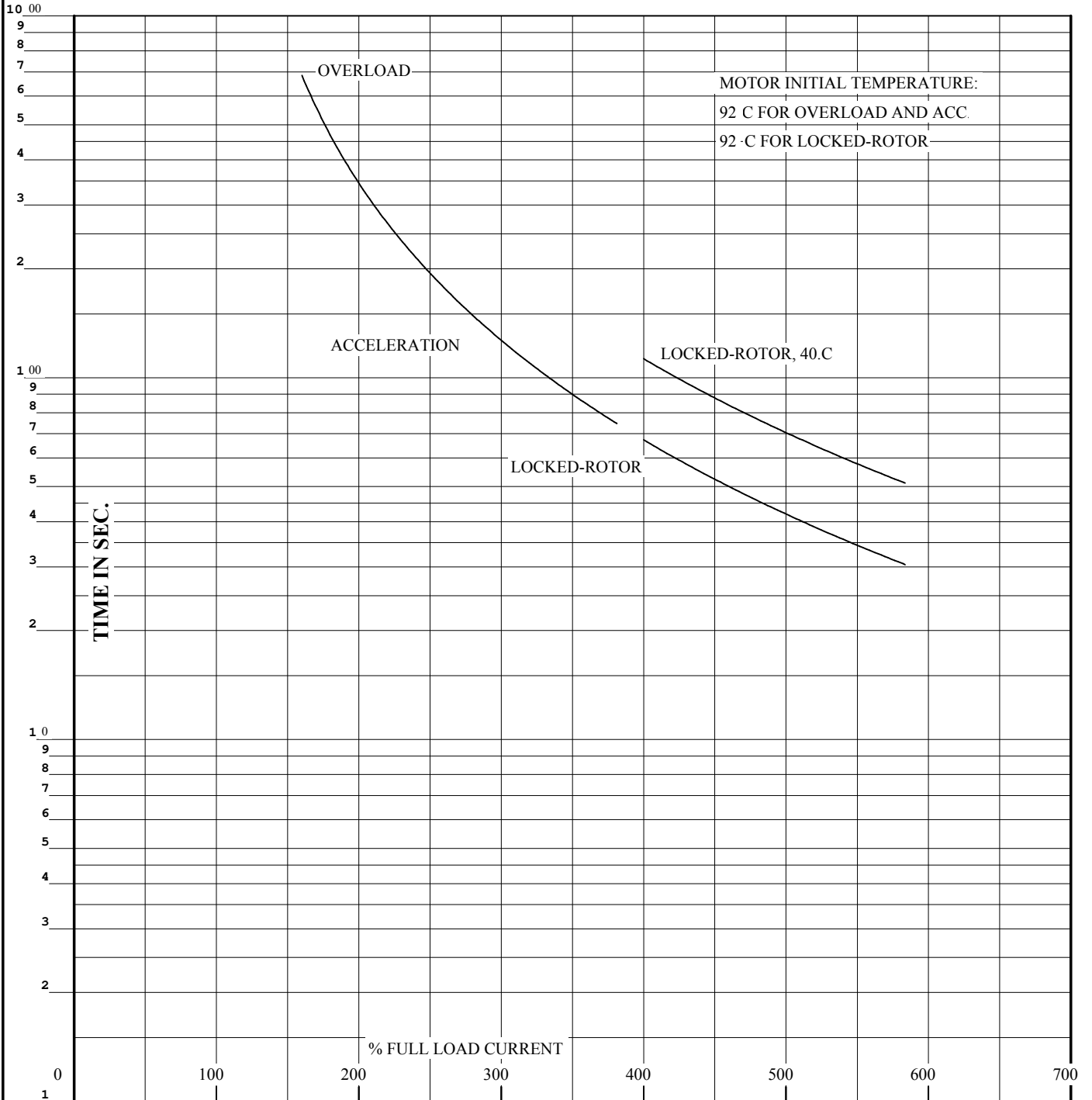
**A-C MOTOR PERFORMANCE CURVES**  
 A36WG0229-R004  
 ISSUE DATE 08/22/19

REL. S.O.  
 FRAME 364TC  
 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 591745

ROTOR 418141-73-AE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0676/.270  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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