

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TSC	60	P	3/60	3560	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
130/65.1	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491281	418141005XE	---	---	.0254/.101		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	14.3	3600	8.61	0
1/4	15.0	21.0	3590	73.6	91.1
2/4	30.0	33.7	3580	88.8	94.0
3/4	45.0	48.6	3569	91.9	94.4
4/4	60.0	65.1	3558	91.7	94.0
5/4	75.0	82.7	3545	91.0	93.4

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	203	180	435
PULL UP	1565	176	156	355
BREAKDOWN	3397	229	203	212
FULL LOAD	3558	100	88.6	65.1

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. 93.6 %



DR. BY J. P. TSAO
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 10/31/17

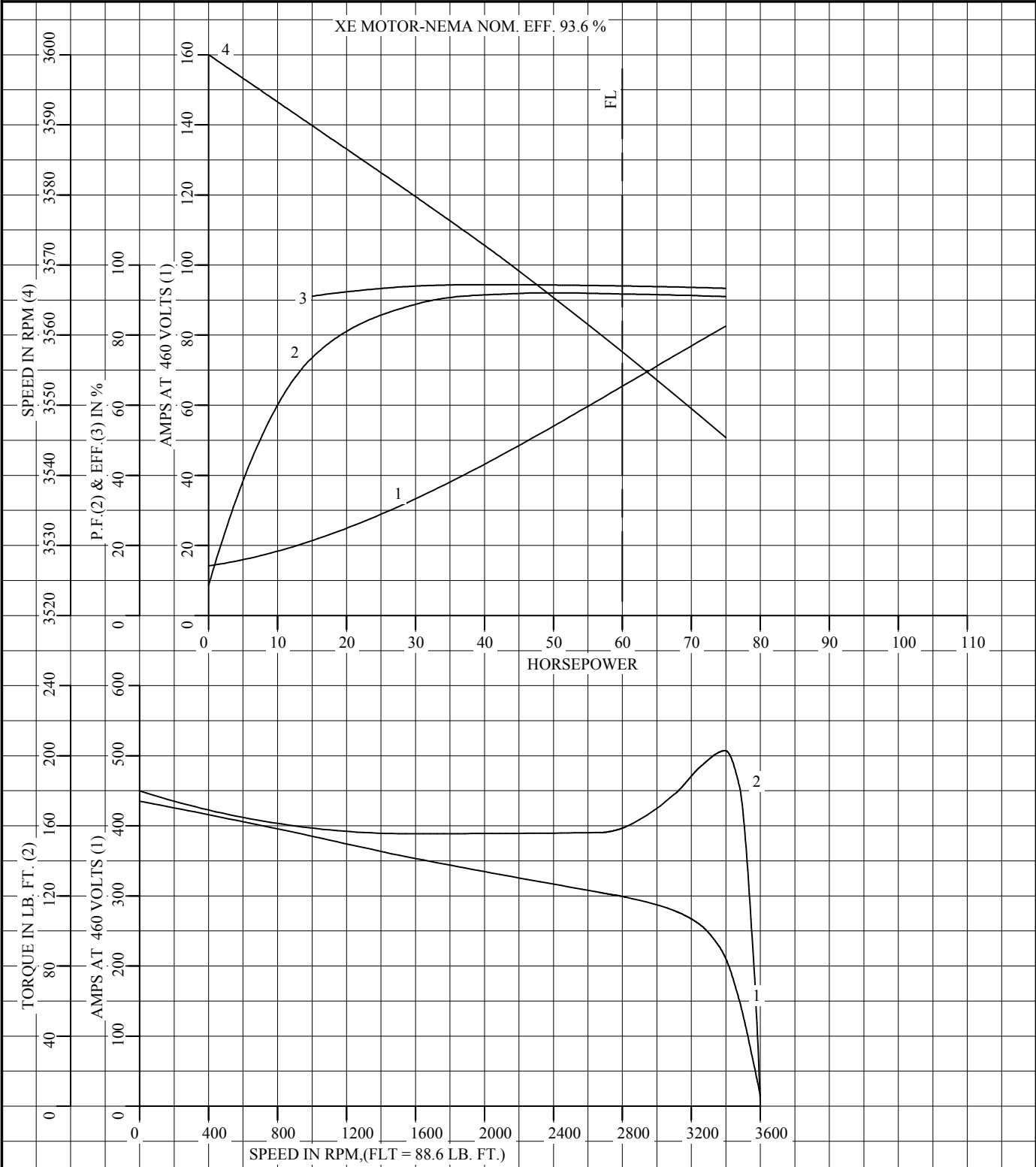
**A-C MOTOR
PERFORMANCE A36WG1558-R015
DATA** ISSUE DATE 04/16/19

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

RPM 3560
 VOLTS 230/460
 AMPS 130/65.1
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.00
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 491281

ROTOR 418141005XE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0254/.101
 OHMS (BETWEEN LINES)



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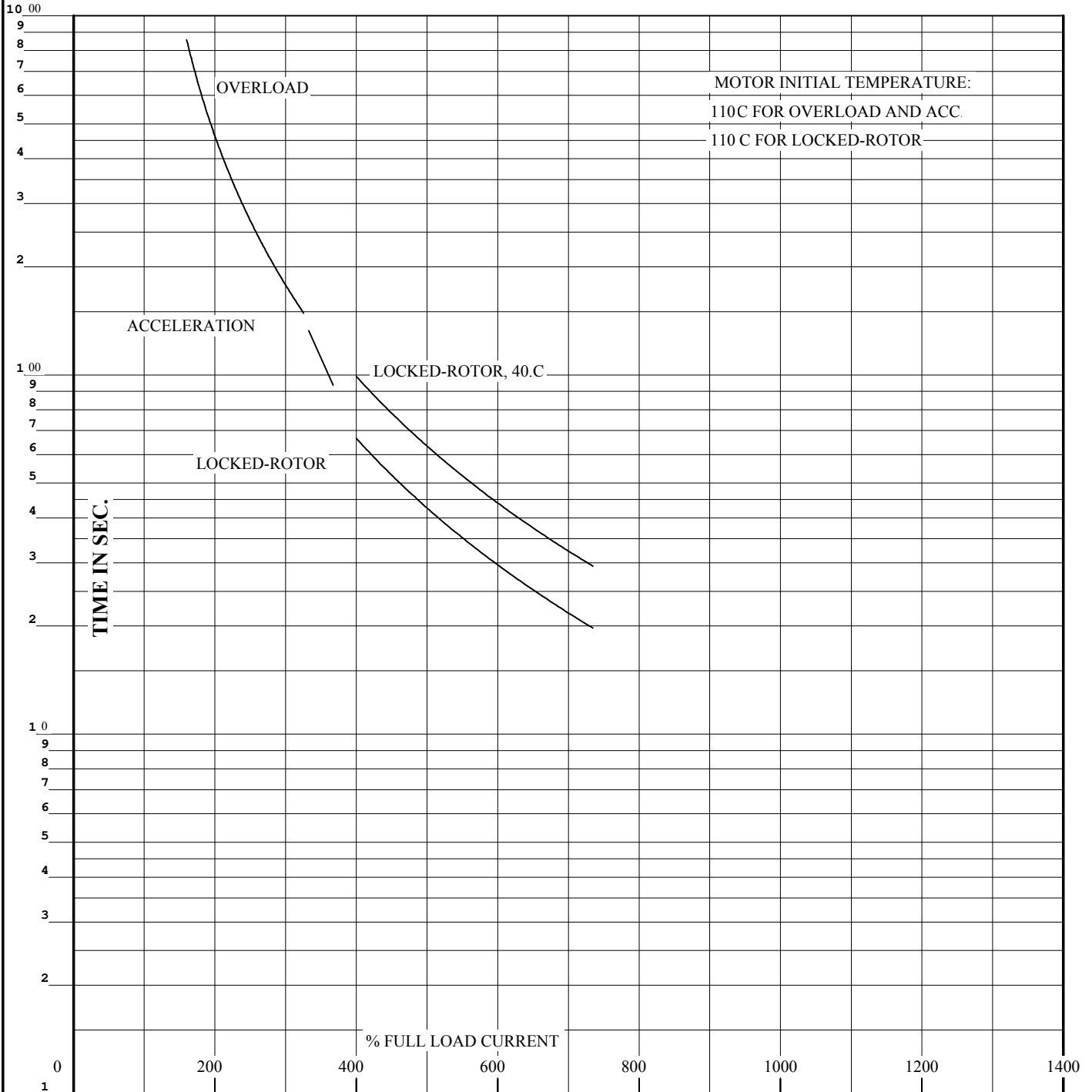
A-C MOTOR PERFORMANCE CURVES
 A36WG1558-R015
 ISSUE DATE 04/16/19

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 FRAME 364TSC
 HP 60
 TYPE P
 PHASE/HERTZ 3/60

RPM 3560
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 AMB °C/INSUL 40/F

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 NEMA DESIGN B
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ROTOR 418141005XE
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THERMAL LIMIT CURVE

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