

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	1.15	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

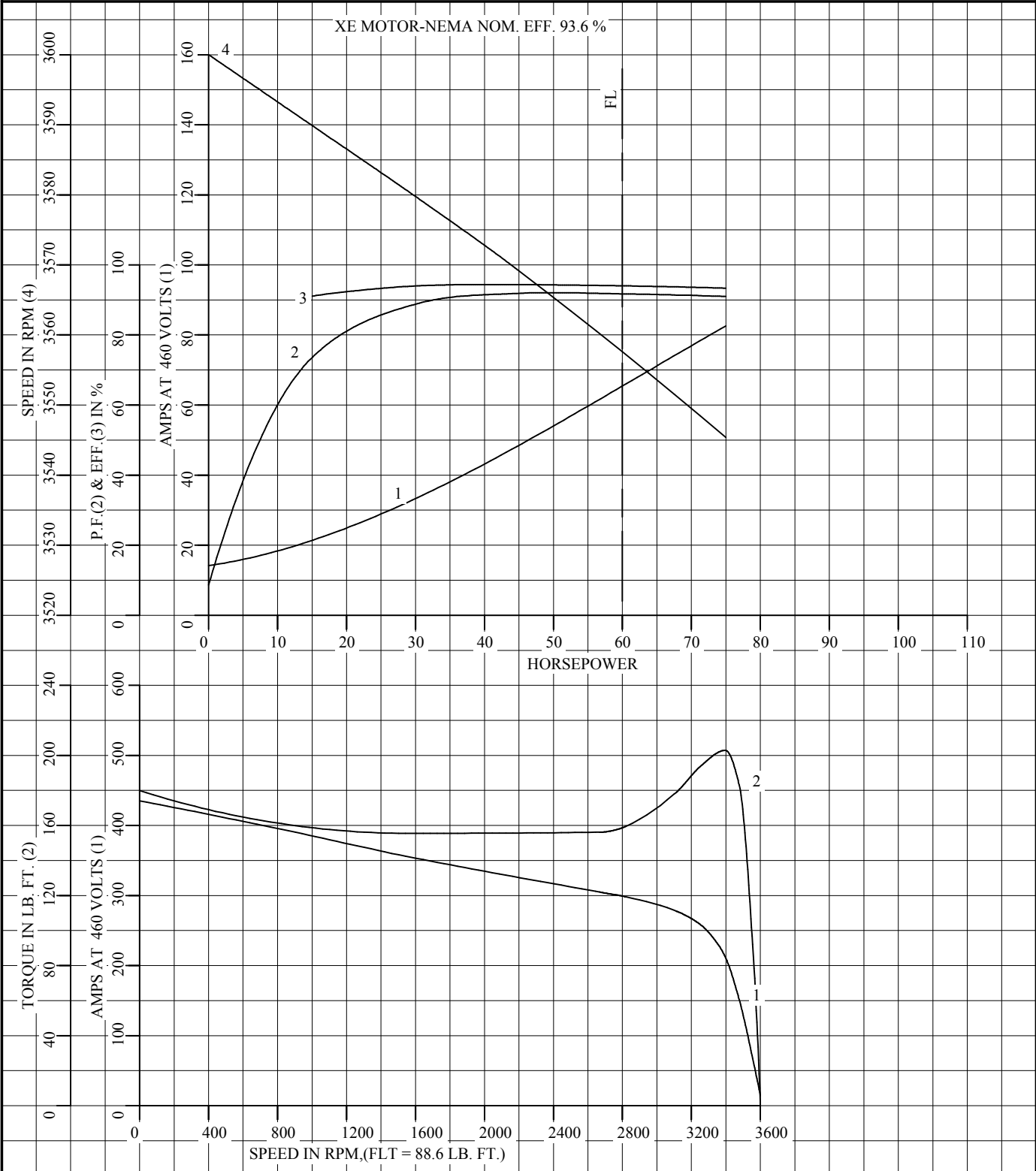
**A-C MOTOR  
PERFORMANCE A36WG1558-R014  
DATA** ISSUE DATE 11/18/20

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. 1.15  
 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)



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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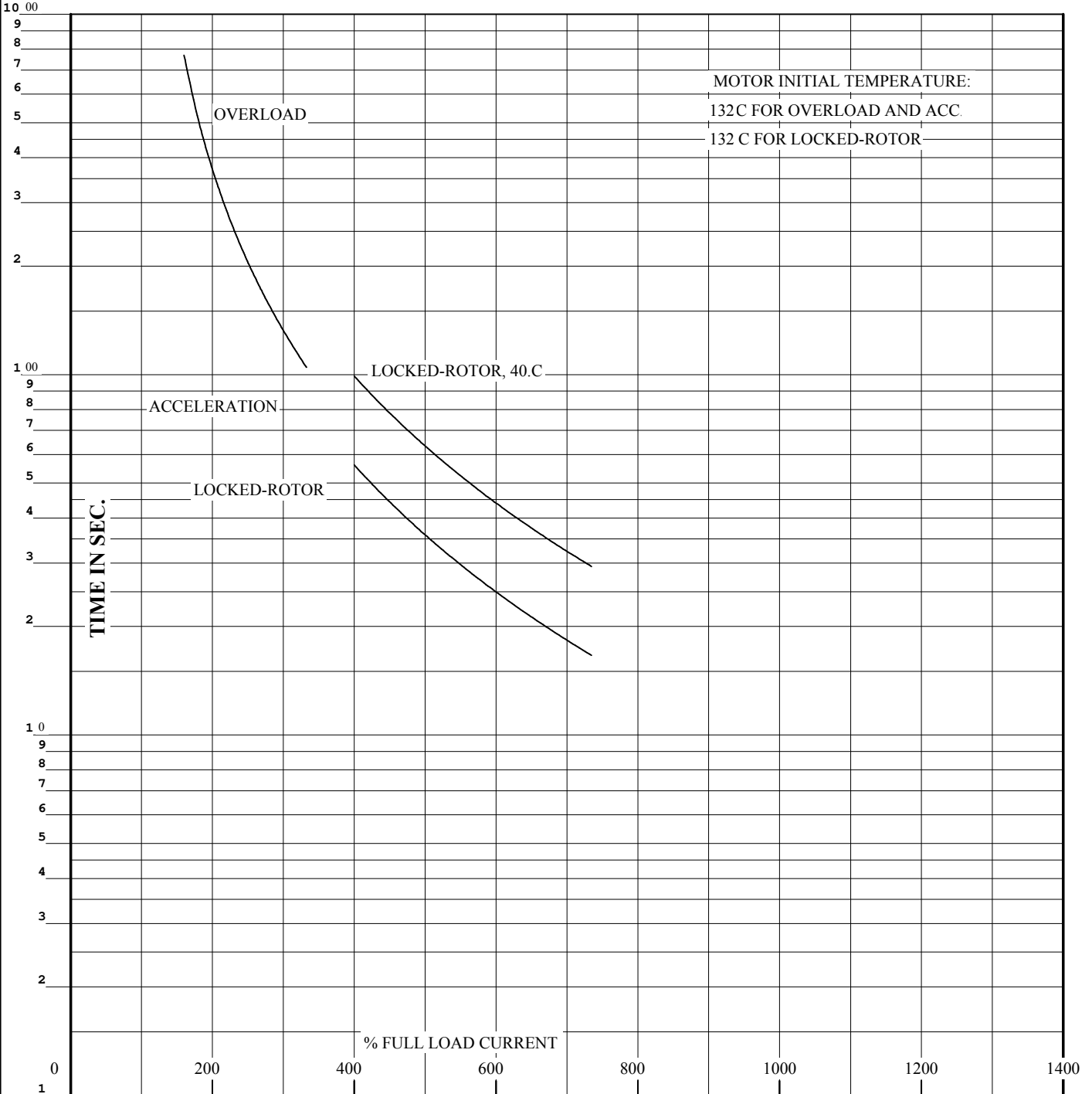
**A-C MOTOR PERFORMANCE CURVES**  
 A36WG1558-R014  
 ISSUE DATE 11/18/20

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. 1.15  
 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)



THERMAL LIMIT CURVE

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**A-C MOTOR PERFORMANCE CURVES**  
**A36WG1558-R014**  
 ISSUE DATE 11/18/20