


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TS	60	P	3/60	3560	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
52.9	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491284	418141005XE	---	---	.157		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	11.6	3600	11.0	0	
1/4	15.0	17.2	3590	73.5	89.1	
2/4	30.0	27.5	3580	87.9	93.0	
3/4	45.0	39.7	3570	90.7	93.8	
4/4	60.0	52.9	3559	90.6	93.8	
5/4	75.0	66.6	3547	90.3	93.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	207	183	355	
PULL UP		1565	179	158	290	
BREAKDOWN		3397	234	208	173	
FULL LOAD		3559	100	88.5	52.9	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 93.6 % GUARANTEED MIN. EFF. 92.4%</p>						
		DR. BY	R.K. BRIDGES		A-C MOTOR PERFORMANCE A36WG1561-R009 DATA ISSUE DATE 04/13/21	
		CK. BY	W.L. SMITH			
APP. BY	E.J. CHRISTIAN					
DATE	01/30/14					

REL S.O.

FRAME 364TS

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 3560

VOLTS 575

AMPS 52.9

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 491284

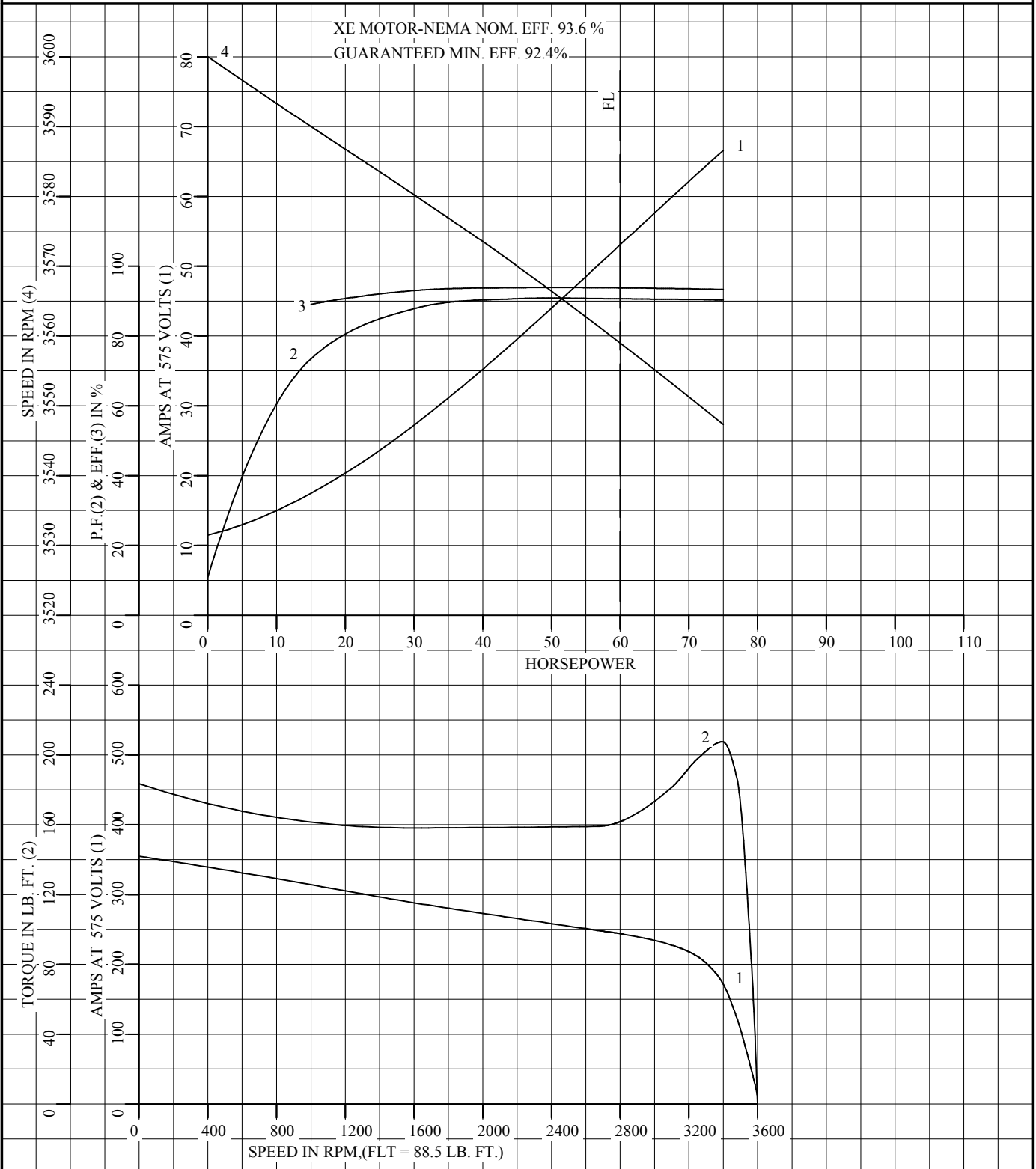
ROTOR 418141005XE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .157

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



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 CK. BY W.L. SMITH
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 DATE 01/30/14

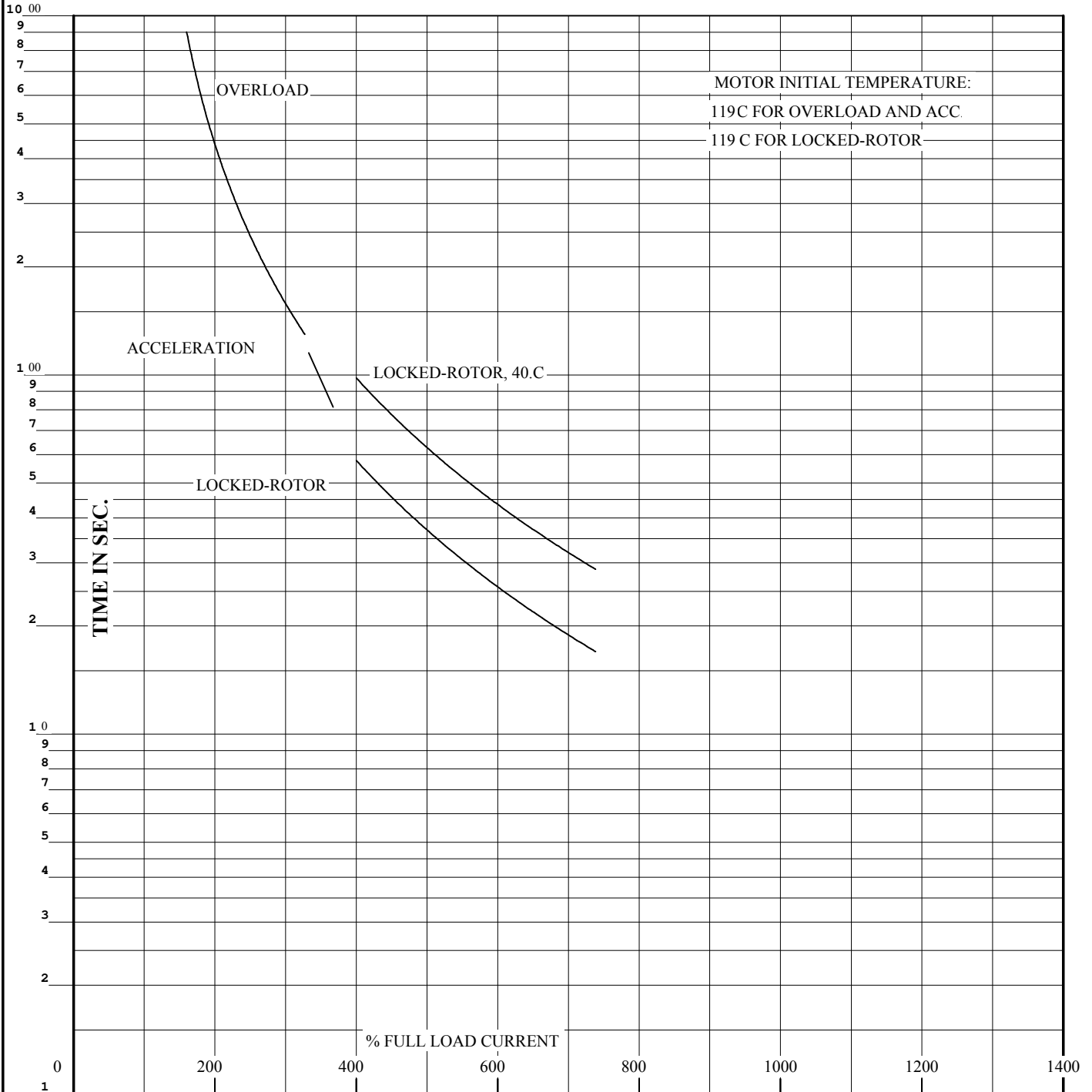
A-C MOTOR PERFORMANCE CURVES
A36WG1561-R009
 ISSUE DATE 04/13/21

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

RPM 3560
 VOLTS 575
 AMPS 52.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 491284

ROTOR 418141005XE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .157
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 93.6 %
 GUARANTEED MIN. EFF. 92.4%

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A-C MOTOR PERFORMANCE CURVES
A36WG1561-R009
 ISSUE DATE 04/13/21