


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	364TSC	60	P	3/60	3560	575		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
52.9	CONT	40/F	1.00	B	G	TEFC		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)				
-	418141005XE	---	---	.157				
<b>PERFORMANCE</b>								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	11.5	3600	11.0	0			
1/4	15.0	17.2	3590	73.5	89.1			
2/4	30.0	27.6	3580	87.7	93.0			
3/4	45.0	39.7	3570	90.5	93.8			
4/4	60.0	52.9	3559	90.6	93.8			
5/4	75.0	66.4	3547	90.7	93.3			
<b>SPEED TORQUE</b>								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	203	180	355			
PULL UP		1565	176	156	284			
BREAKDOWN		3397	233	206	170			
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 %</p>								
		DR. BY	W. L. SMITH		<b>A-C MOTOR PERFORMANCE A36WG1561-R008 DATA</b>			
		CK. BY	C. E. JAMISON				ISSUE DATE	09/04/20
		APP. BY	W. L. SMITH					
		DATE	09/12/17					

REL S.O.

FRAME 364TSC

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 3560

VOLTS 575

AMPS 52.9

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

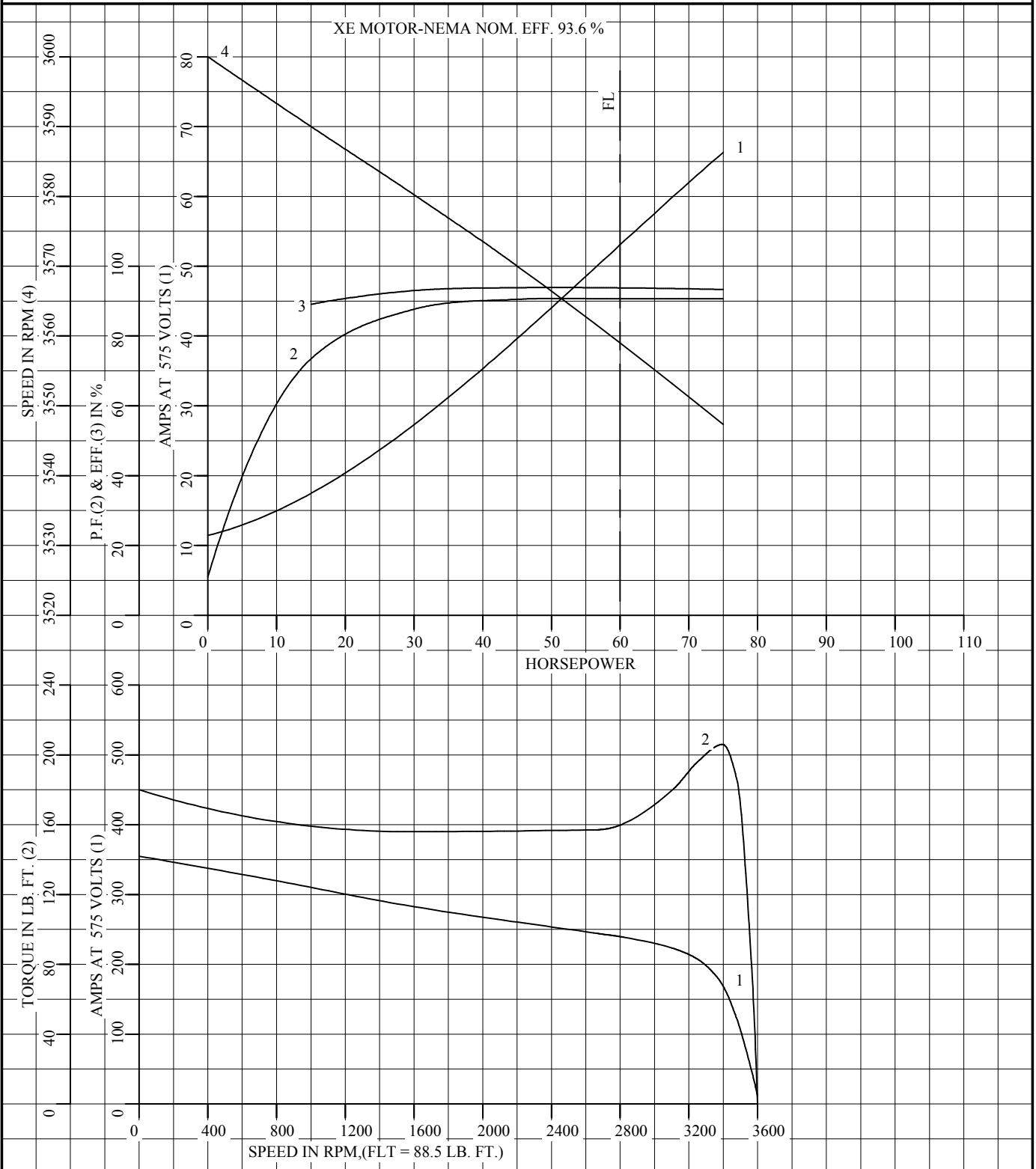
ROTOR 418141005XE

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 C.E.JAMISON  
 APP. BY W. L. SMITH  
 DATE 09/12/17

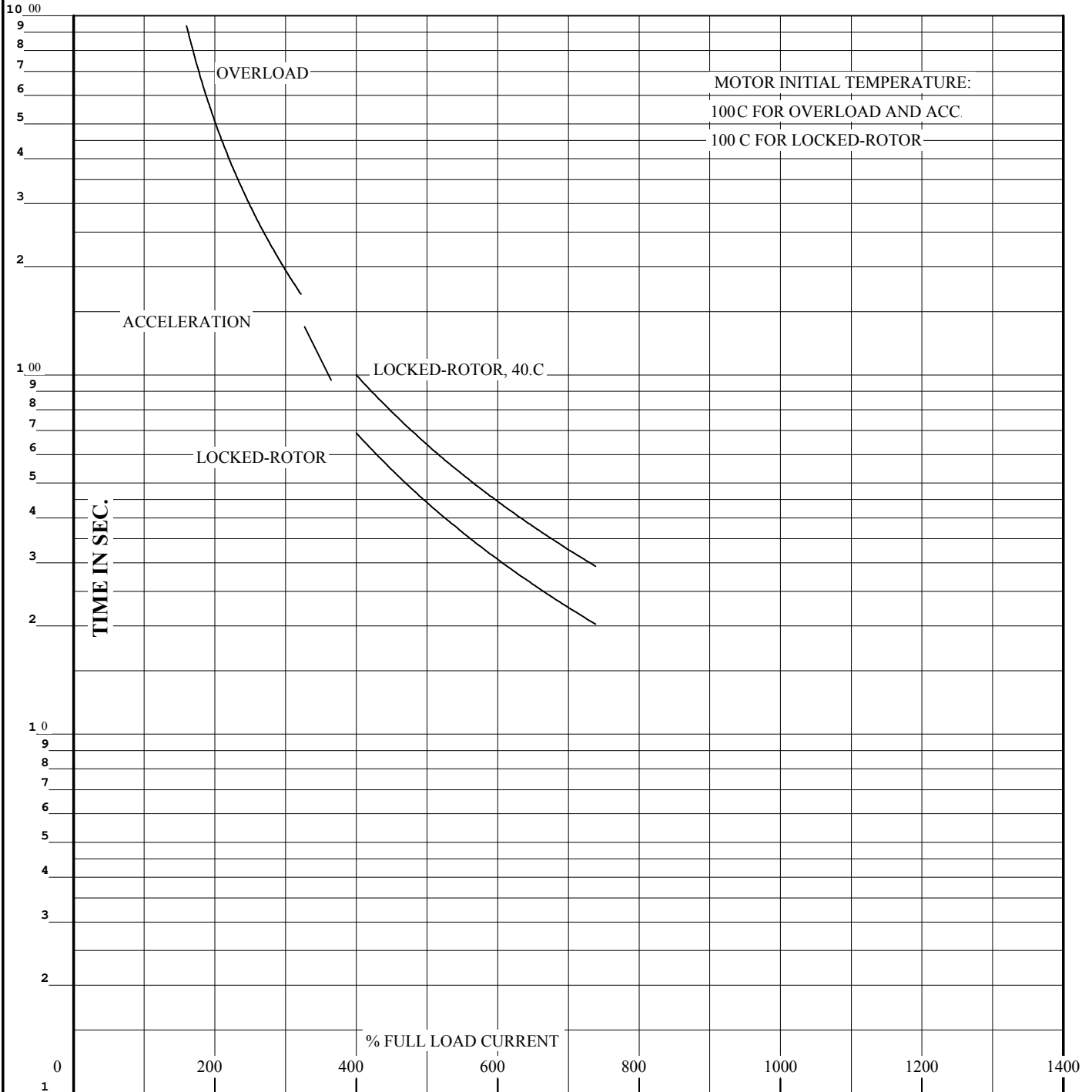
**A-C MOTOR PERFORMANCE CURVES**  
**A36WG1561-R008**  
 ISSUE DATE 09/04/20

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

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

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

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 %

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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**A-C MOTOR PERFORMANCE CURVES**  
**A36WG1561-R008**  
 ISSUE DATE 09/04/20