


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TS	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	14.4	3600	12.7	0	
1/4	15.0	21.3	3590	74.9	87.8	
2/4	30.0	34.0	3580	89.4	92.4	
3/4	45.0	48.8	3569	92.4	93.5	
4/4	60.0	65.1	3558	92.1	93.6	
5/4	75.0	82.5	3546	91.3	93.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	203	180	435	
PULL UP		1565	175	155	355	
BREAKDOWN		3397	231	205	212	
FULL LOAD		3558	100	88.6	65.1	
<p>AMPERES SHOWN FOR 460. 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 <u>W. L. SMITH</u> CK. BY <u>G. R. WEBB</u> APP. BY <u>D. M. BYRD</u> DATE <u>03/11/02</u>		A-C MOTOR PERFORMANCE A36WG1558-R011 DATA		
		ISSUE DATE 04/26/19				

REL S.O.

FRAME 364TS

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

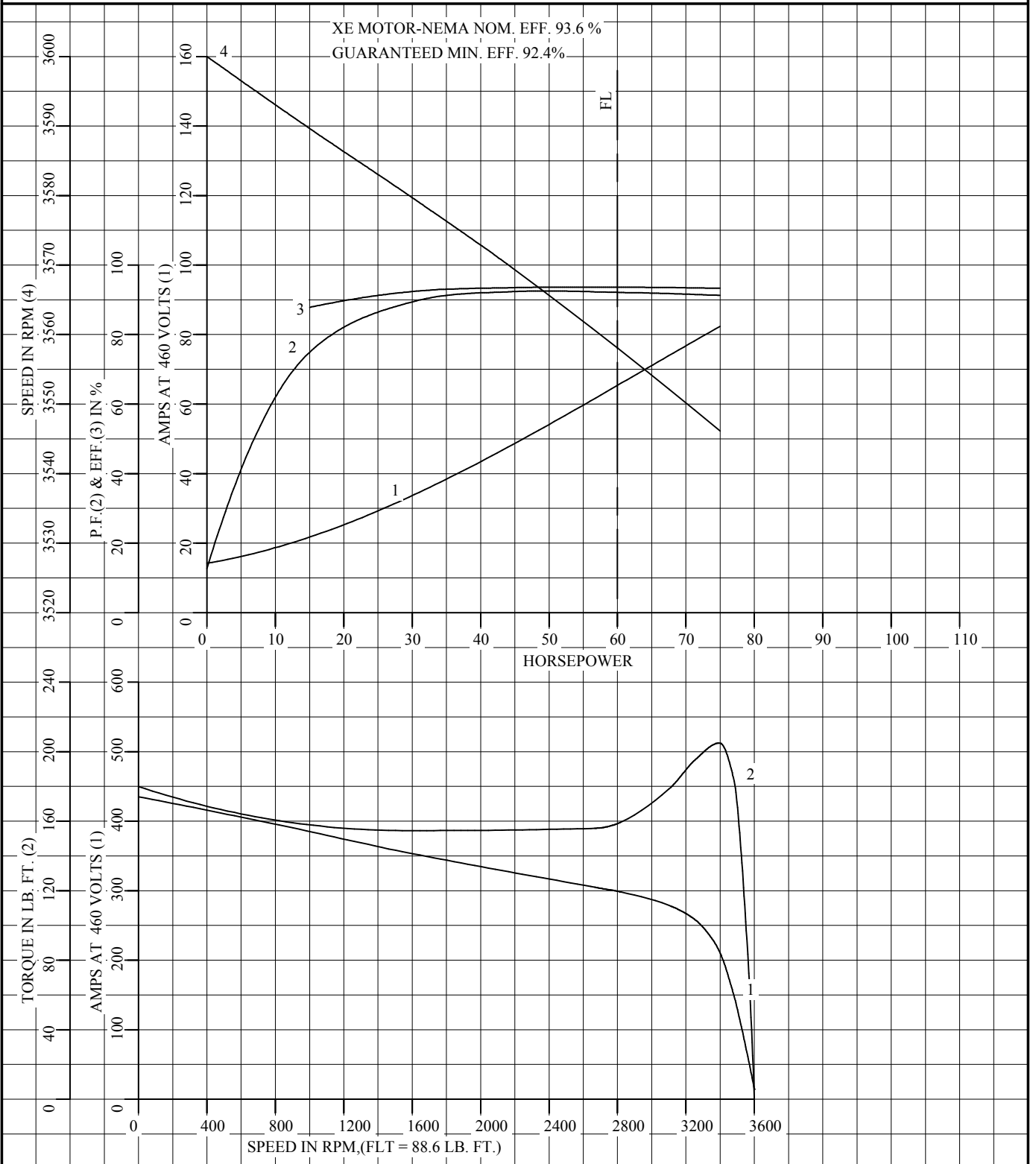
ROTOR 418141005XE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0254/.101

OHMS (BETWEEN LINES)



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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 CK. BY G. R. WEBB
 APP. BY D. M. BYRD
 DATE 03/11/02

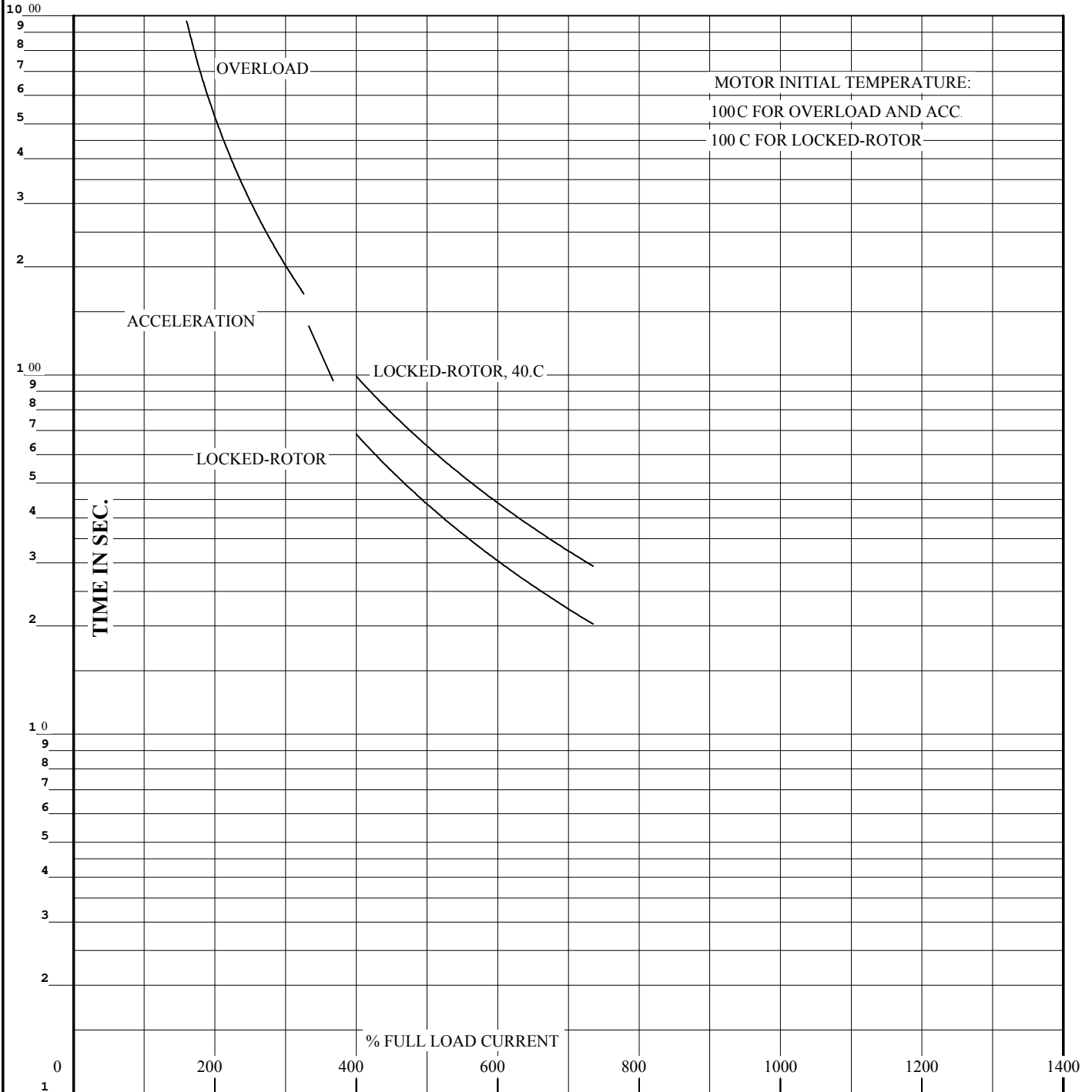
A-C MOTOR
PERFORMANCE A36WG1558-R011
CURVES ISSUE DATE 04/26/19

REL. S.O.
 FRAME 364TS
 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)



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
A36WG1558-R011
 ISSUE DATE 04/26/19