

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TSC	60	P	3/60	3560	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
66	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	---	---	.101		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	14.9	3600	11.0	0	
1/4	15.0	21.9	3590	72.1	88.8	
2/4	30.0	34.9	3580	86.7	92.9	
3/4	45.0	49.9	3569	90.2	93.8	
4/4	60.0	66.0	3558	90.7	93.7	
5/4	75.0	82.8	3546	90.9	93.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	203	180	435	
PULL UP		1565	176	156	355	
BREAKDOWN		3397	233	206	212	
FULL LOAD		3558	100	88.6	66.0	
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 W. L. SMITH		A-C MOTOR PERFORMANCE A36WG1559-R028 DATA ISSUE DATE 04/28/21		
		CK. BY C. E. JAMISON				
		APP. BY E. J. CHRISTIAN				
		DATE 05/04/16				

REL S.O.

FRAME 364TSC

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 3560

VOLTS 460

AMPS 66

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 491281

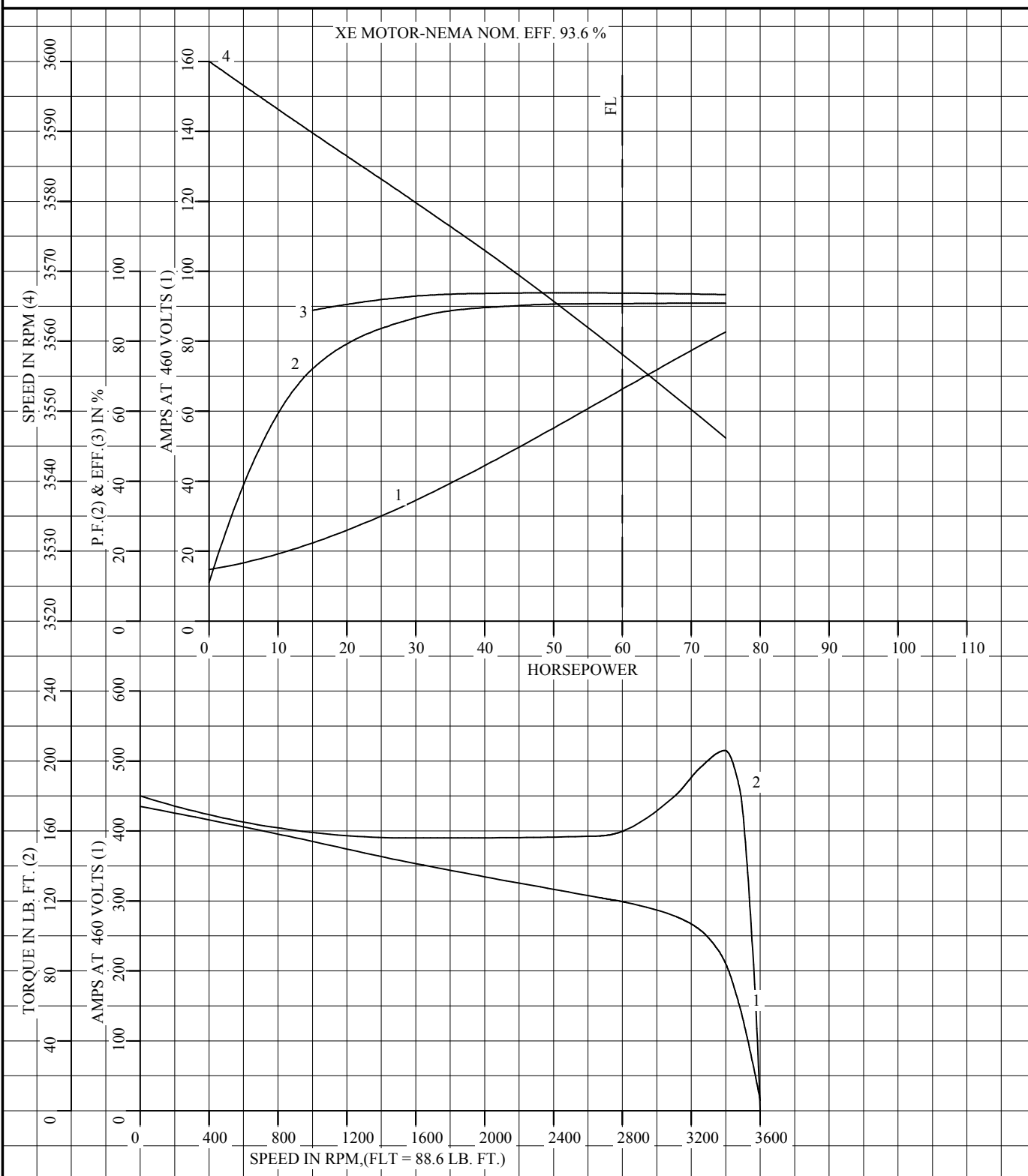
ROTOR 418141005XE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .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.

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY W. L. SMITH
CK. BY C. E. JAMISON
APP. BY E. J. CHRISTIAN
DATE 05/04/16

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG1559-R028

ISSUE DATE 04/28/21

REL. S.O.

FRAME 364TSC

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 3560

VOLTS 460

AMPS 66

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 491281

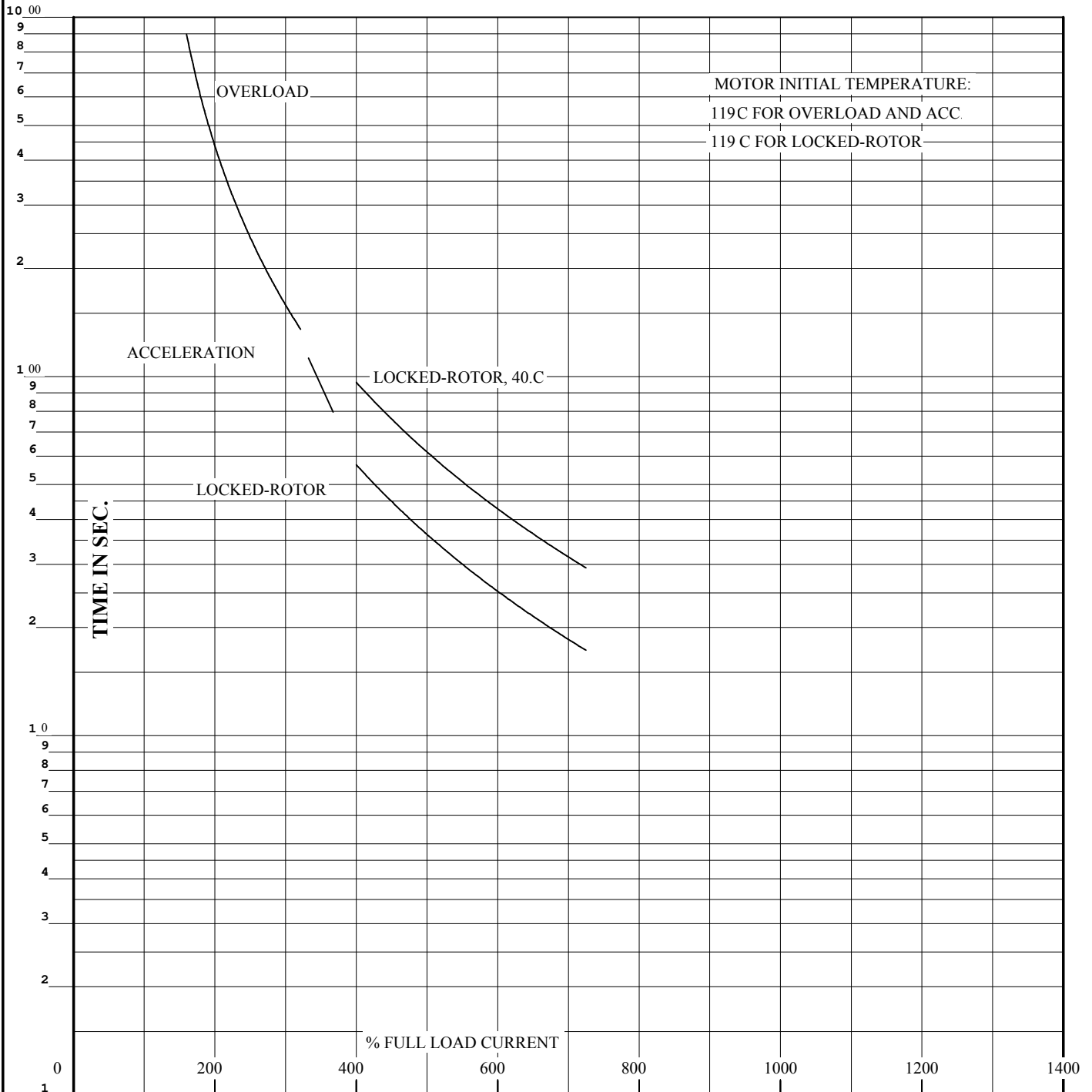
ROTOR 418141005XE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .101

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

XE MOTOR-NEMA NOM. EFF. 93.6 %

AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE
AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY W.L. SMITH
CK. BY C.E. JAMISON
APP. BY E.J. CHRISTIAN
DATE 05/04/16

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG1559-R028
ISSUE DATE 04/28/21