


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405LP	100	P	3/60	3560	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
88.4	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418142005PE	---	---	.0831		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	20.2	3600	9.75	0	
1/4	25.0	29.3	3591	71.1	89.8	
2/4	50.0	46.4	3581	86.4	93.5	
3/4	75.1	66.6	3572	89.6	94.2	
4/4	100	88.4	3562	90.0	94.1	
5/4	125	111	3551	90.2	93.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	207	305	580	
PULL UP		2130	172	253	493	
BREAKDOWN		3408	273	403	334	
FULL LOAD		3562	100	147	88.4	
<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. 94.1 %</p>						
		DR. BY	W. L. SMITH	A-C MOTOR PERFORMANCE A40WG1108-R013 DATA ISSUE DATE 04/28/21		
		CK. BY	C. E. JAMISON			
APP. BY	W. L. SMITH					
DATE	10/04/17					

REL S.O.

FRAME 405LP

HP 100

TYPE P

PHASE/HERTZ 3/60

RPM 3560

VOLTS 575

AMPS 88.4

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

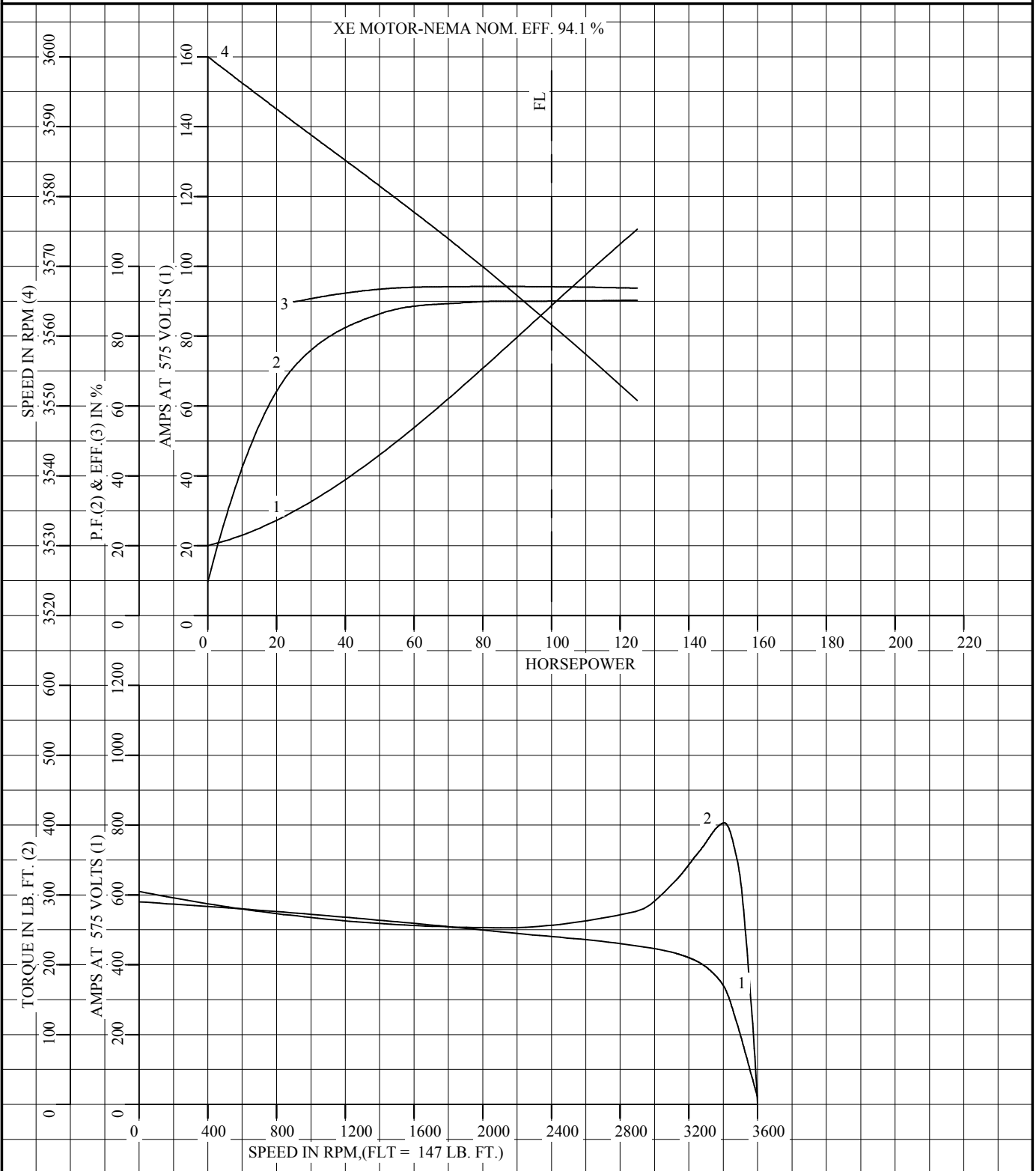
ROTOR 418142005PE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0831

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 10/04/17

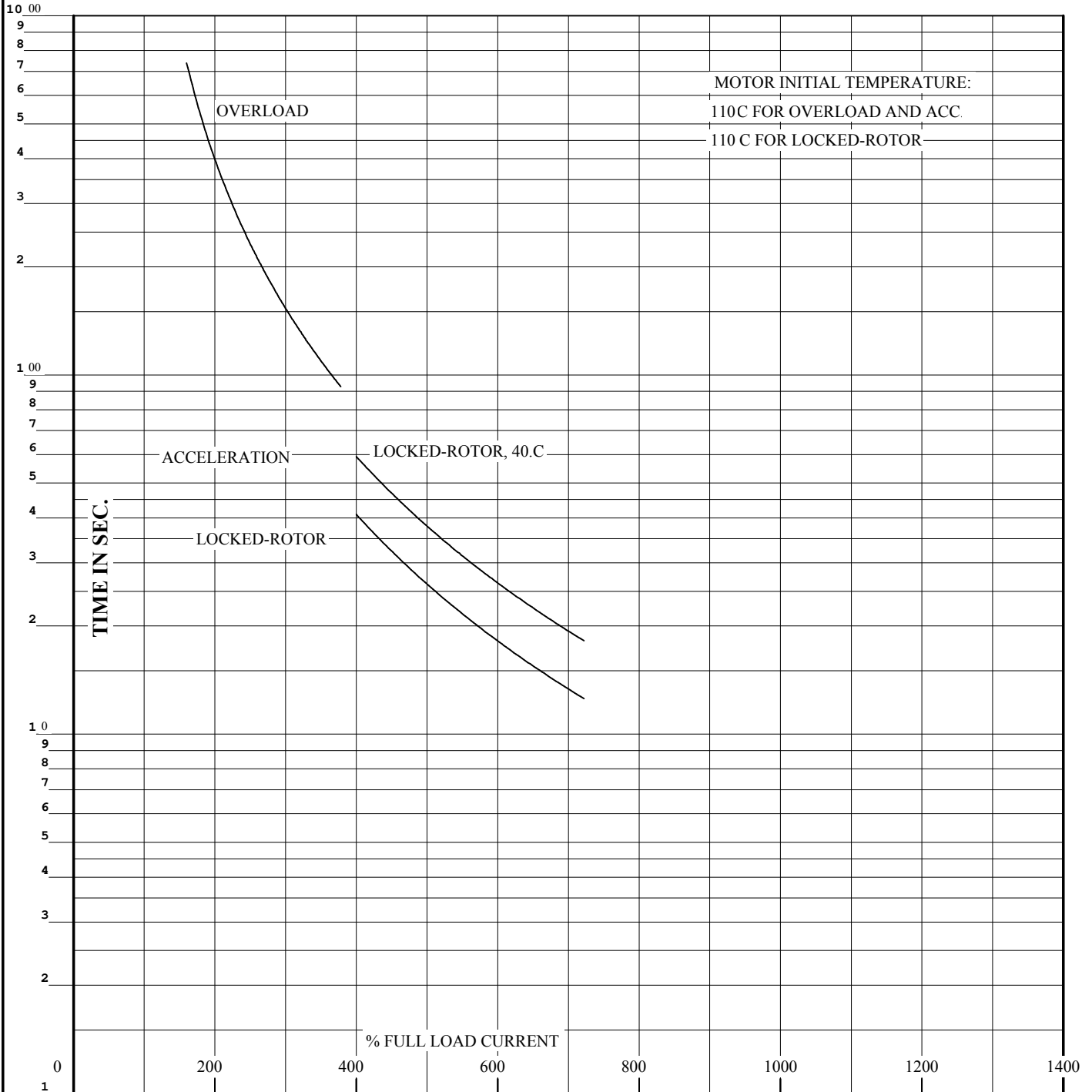
A-C MOTOR PERFORMANCE CURVES
A40WG1108-R013
 ISSUE DATE 04/28/21

REL. S.O.
 FRAME 405LP
 HP 100
 TYPE P
 PHASE/HERTZ 3/60

RPM 3560
 VOLTS 575
 AMPS 88.4
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418142005PE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C.0831
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 94.1 %

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
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