


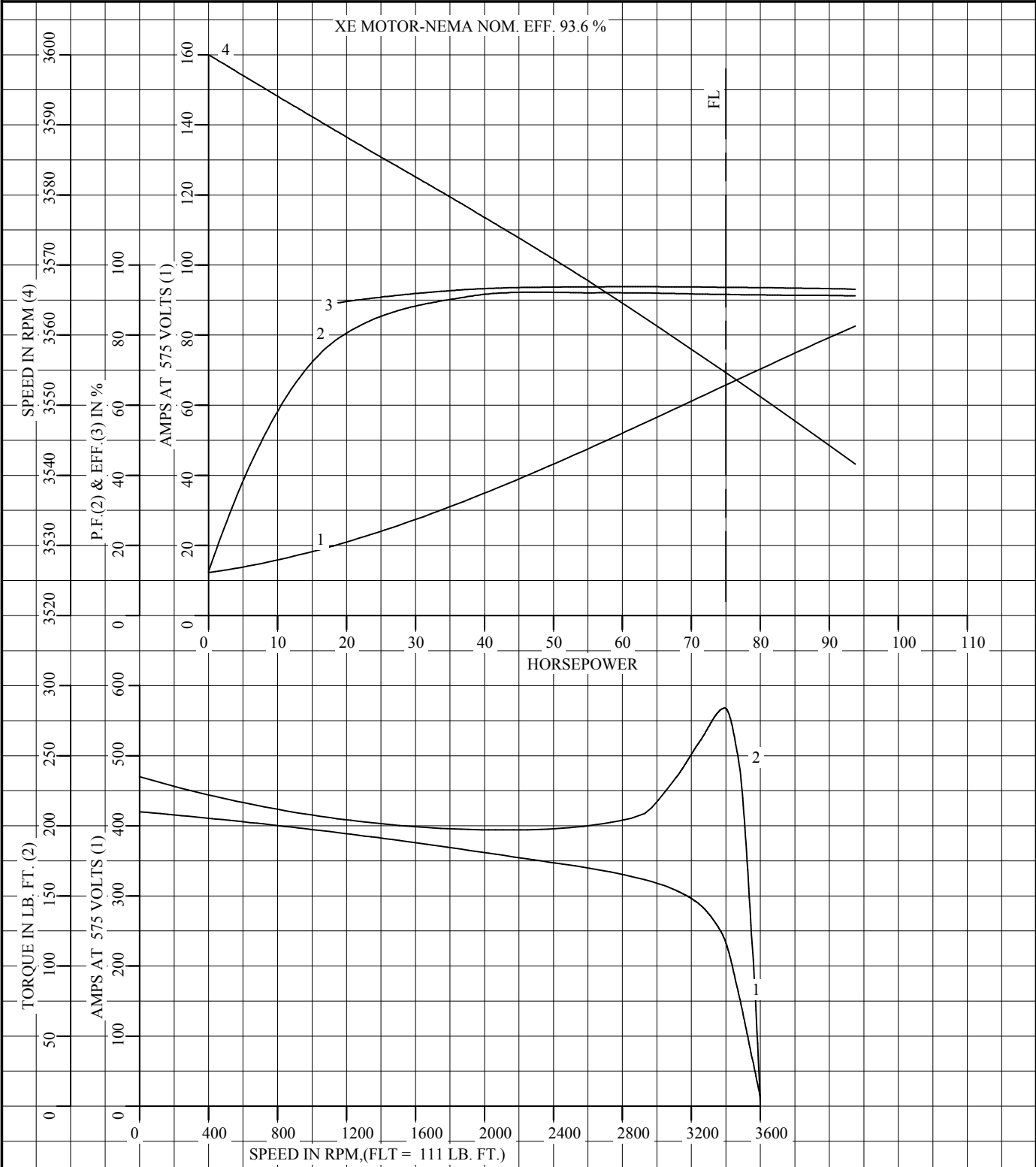
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TSD	75	P	3/60	3555	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
65.5	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418141005TE	---	---	.116		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	12.3	3600	12.6	0	
1/4	18.8	19.9	3589	79.0	89.2	
2/4	37.5	33.2	3578	91.0	93.0	
3/4	56.2	48.8	3567	92.1	93.8	
4/4	75.0	65.5	3555	91.6	93.6	
5/4	93.8	82.7	3542	91.2	93.1	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	212	235	420	
PULL UP		2130	178	197	357	
BREAKDOWN		3395	256	284	237	
FULL LOAD		3555	100	111	65.5	
<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	A-C MOTOR PERFORMANCE A36WG1546-R013 DATA ISSUE DATE 01/22/21		
		CK. BY	C. E. JAMISON			
APP. BY	W. L. SMITH					
DATE	10/05/17					

REL S.O.
 FRAME 365TSD
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 3555
 VOLTS 575
 AMPS 65.5
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418141005TE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .116
 OHMS (BETWEEN LINES)



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



DR. BY W. L. SMITH
 CK. BY C.E.JAMISON
 APP. BY W. L. SMITH
 DATE 10/05/17

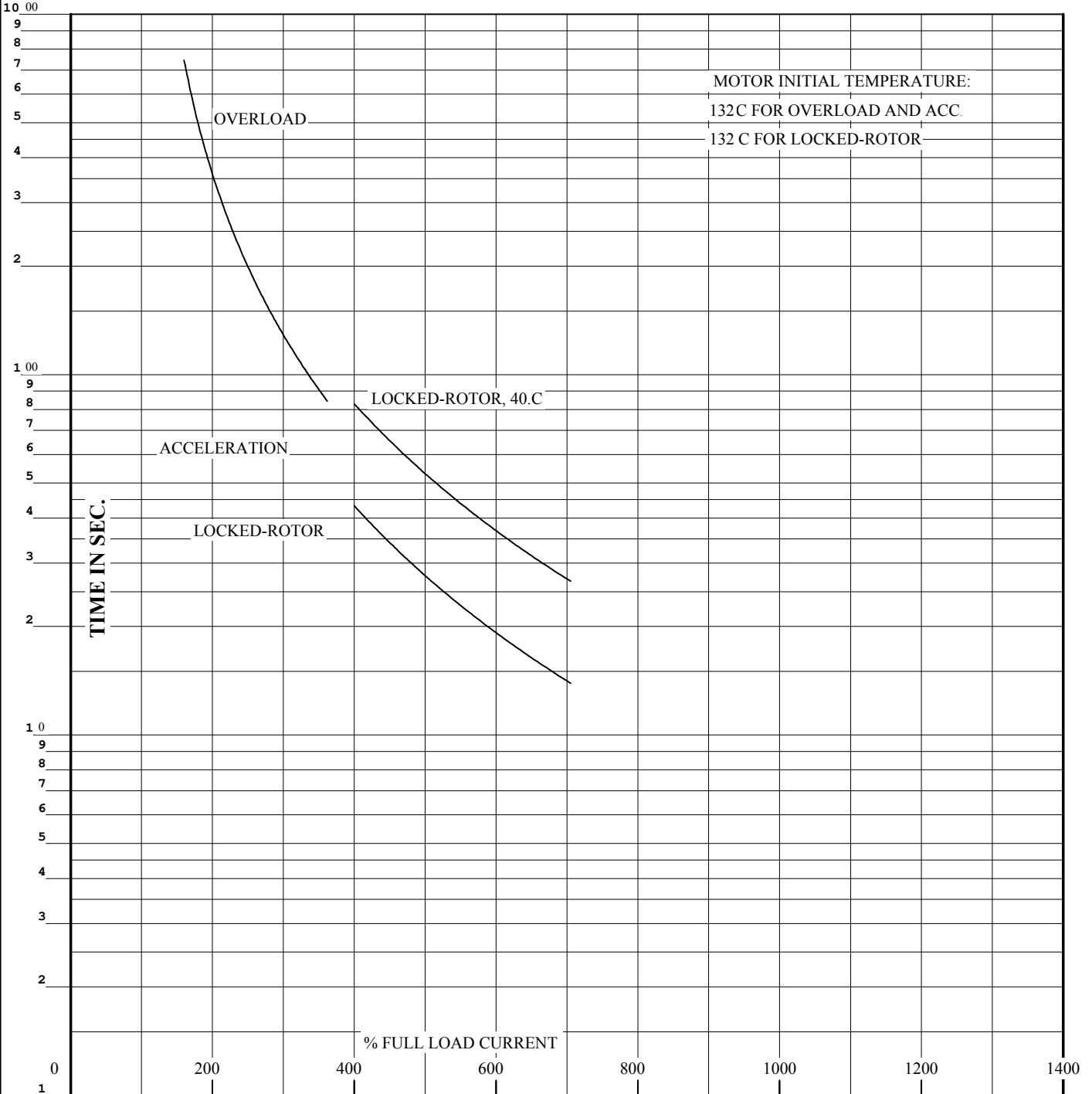
A-C MOTOR PERFORMANCE CURVES
 A36WG1546-R013
 ISSUE DATE 01/22/21

REL. S.O.
 FRAME 365TSD
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 3555
 VOLTS 575
 AMPS 65.5
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418141005TE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .116
 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.



DR. BY W. L. SMITH
 CK. BY C.E.JAMISON
 APP. BY W. L. SMITH
 DATE 10/05/17

A-C MOTOR PERFORMANCE CURVES
A36WG1546-R013
 ISSUE DATE 01/22/21