


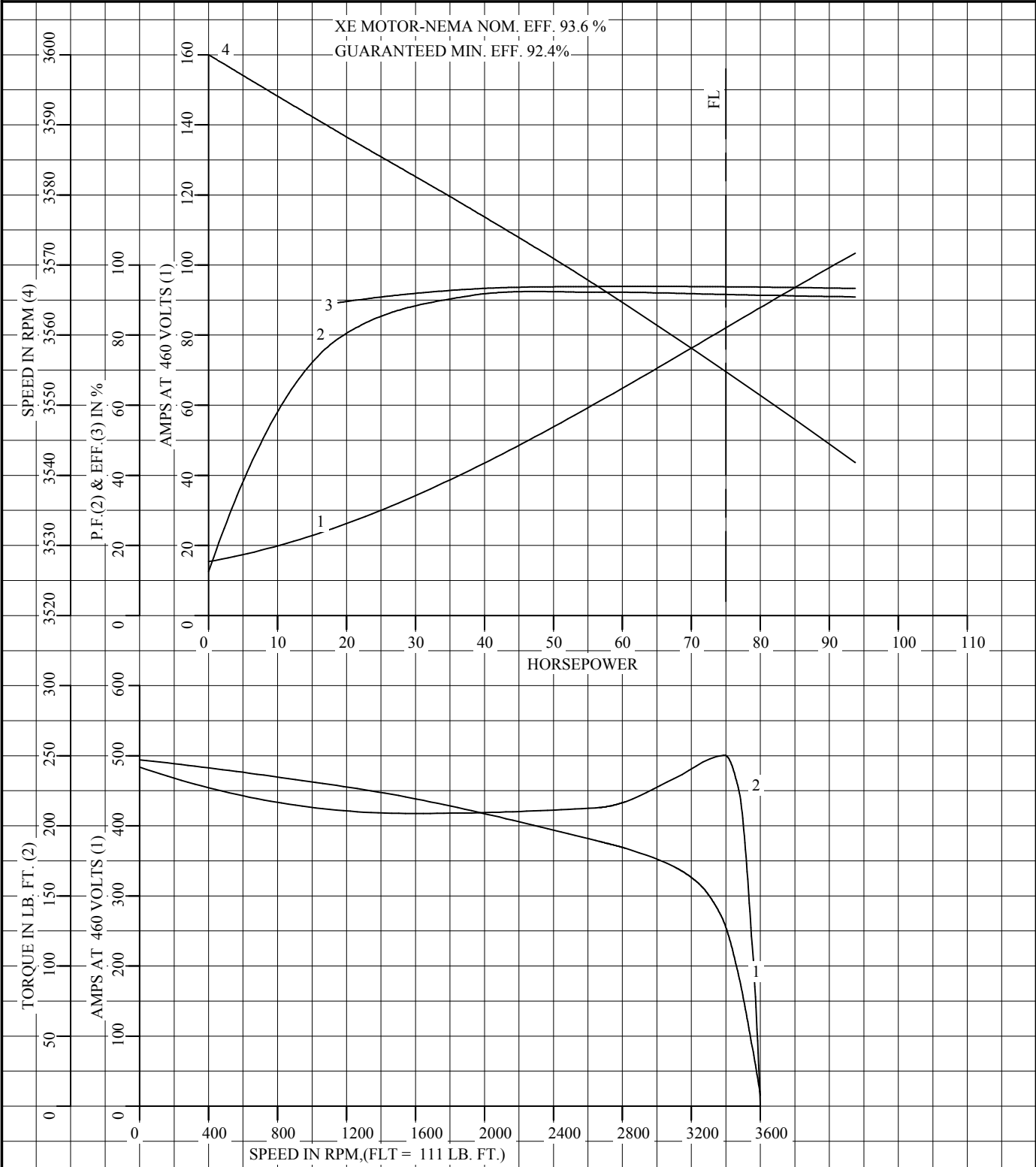
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TCZ	75	P	3/60	3555	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
164/81.8	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892019	418141005TE	---	---	.0186/.0744		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	15.5	3600	12.6	0	
1/4	18.8	24.9	3589	78.9	89.3	
2/4	37.5	41.4	3578	91.1	93.1	
3/4	56.2	60.8	3567	92.3	93.9	
4/4	75.0	81.8	3555	91.6	93.8	
5/4	93.8	104	3542	90.9	93.3	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	218	242	494	
PULL UP		1565	188	209	440	
BREAKDOWN		3395	226	250	259	
FULL LOAD		3555	100	111	81.8	
<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>						
 A MEMBER OF THE ABB GROUP		DR. BY	C.E. JAMISON	<b>A-C MOTOR  PERFORMANCE A36WG0026-R005  DATA</b>		
		CK. BY	W.L. SMITH			
APP. BY	E.J. CHRISTIAN					
DATE	08/17/17					

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

RPM 3555  
 VOLTS 230/460  
 AMPS 164/81.8  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE TEFC  
 E/S 892019

ROTOR 418141005TE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0186/.0744  
 OHMS (BETWEEN LINES)



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



DR. BY C.E. JAMISON  
 CK. BY W.L. SMITH  
 APP. BY E.J. CHRISTIAN  
 DATE 08/17/17

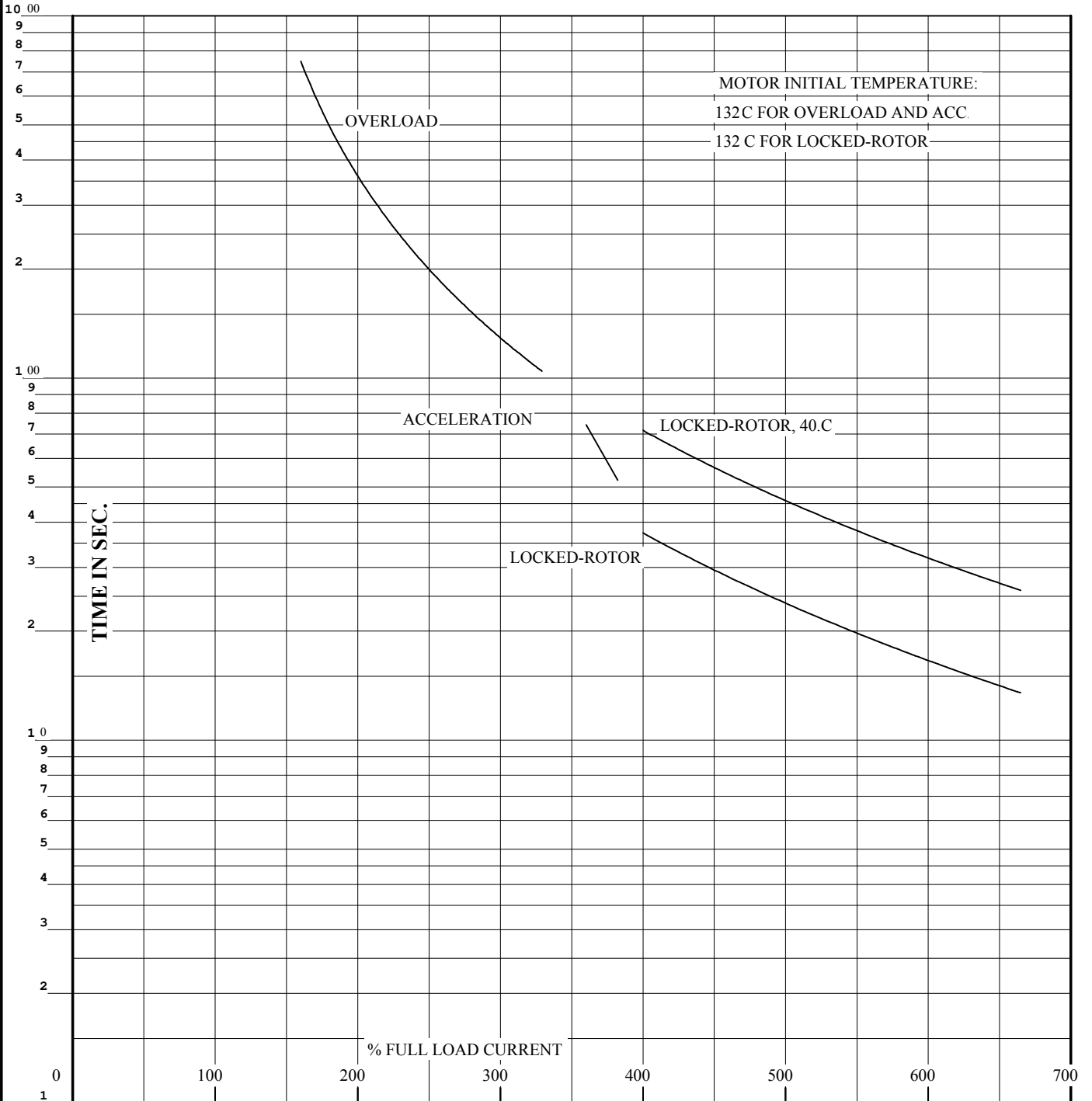
**A-C MOTOR PERFORMANCE CURVES**  
 A36WG0026-R005  
 ISSUE DATE 04/01/21

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

RPM 3555  
 VOLTS 230/460  
 AMPS 164/81.8  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE TEFC  
 E/S 892019

ROTOR 418141005TE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0186/.0744  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 93.6 %  
 GUARANTEED MIN. EFF. 92.4%

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



DR. BY C.E. JAMISON  
 CK. BY W.L. SMITH  
 APP. BY E.J. CHRISTIAN  
 DATE 08/17/17

**A-C MOTOR PERFORMANCE CURVES**  
**A36WG0026-R005**  
 ISSUE DATE 04/01/21