


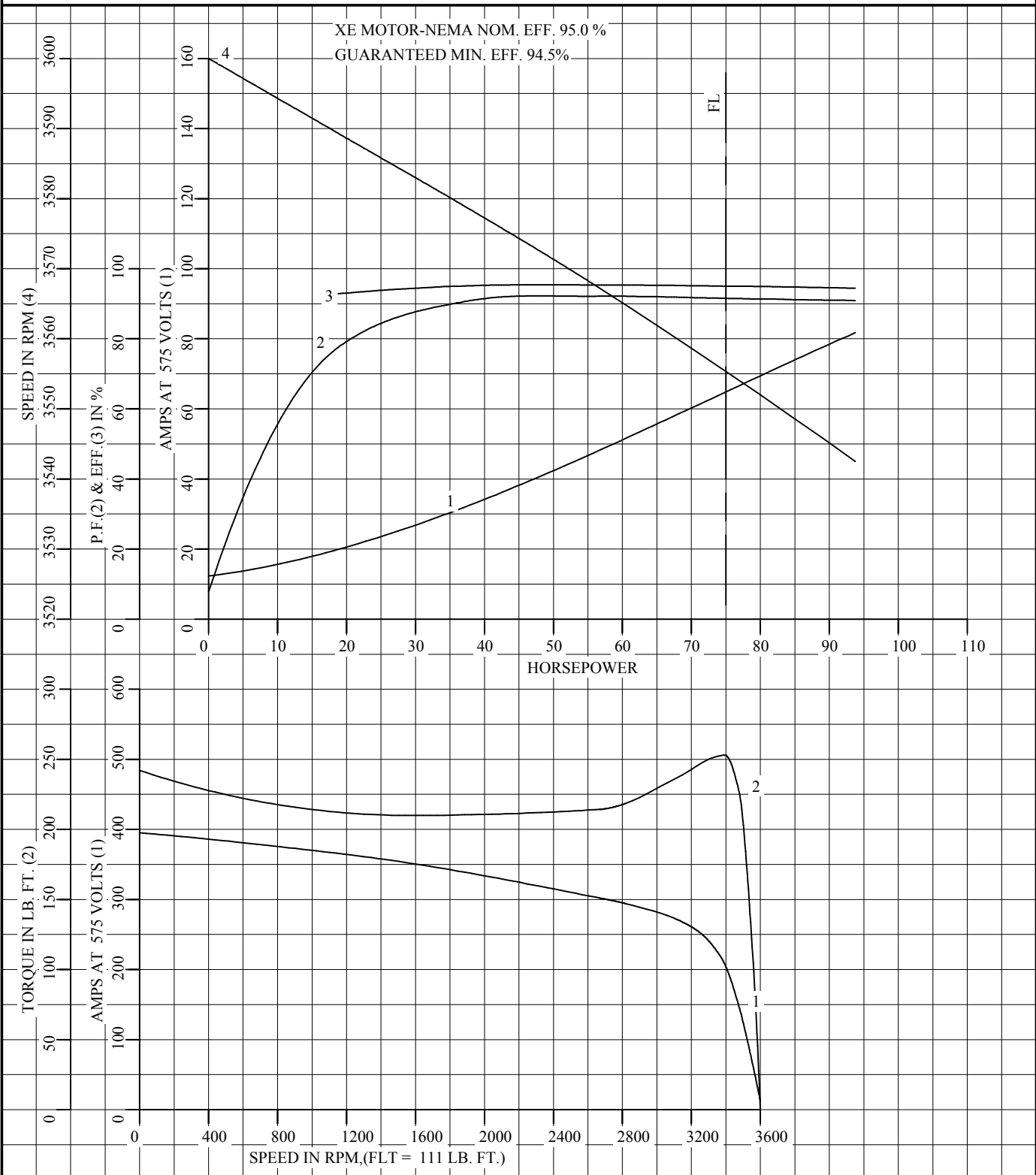
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	365TSC	75	P	3/60	3555	575		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
64.5	CONT	40/F	1.15	B	F	TEFC		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)				
892021	418141005TE	---	---	.116				
PERFORMANCE								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	12.4	3600	7.78	0			
1/4	18.8	19.5	3589	77.5	92.8			
2/4	37.6	32.6	3579	90.8	95.1			
3/4	56.2	47.9	3568	92.1	95.4			
4/4	75.0	64.6	3556	91.5	95.0			
5/4	93.8	81.8	3543	90.9	94.4			
SPEED TORQUE								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	218	242	395			
PULL UP		1565	190	210	352			
BREAKDOWN		3395	228	253	207			
FULL LOAD		3556	100	111	64.6			
<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. 95.0 % GUARANTEED MIN. EFF. 94.5%</p>								
		DR. BY	W. L. SMITH		A-C MOTOR PERFORMANCE A36WG0384-R001 DATA			
		CK. BY	G. R. WEBB				ISSUE DATE	07/28/17
		APP. BY	D. M. BYRD					
		DATE	03/08/02					

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

RPM 3555
 VOLTS 575
 AMPS 64.5
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE TEFC
 E/S 892021

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
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 DATE 03/08/02

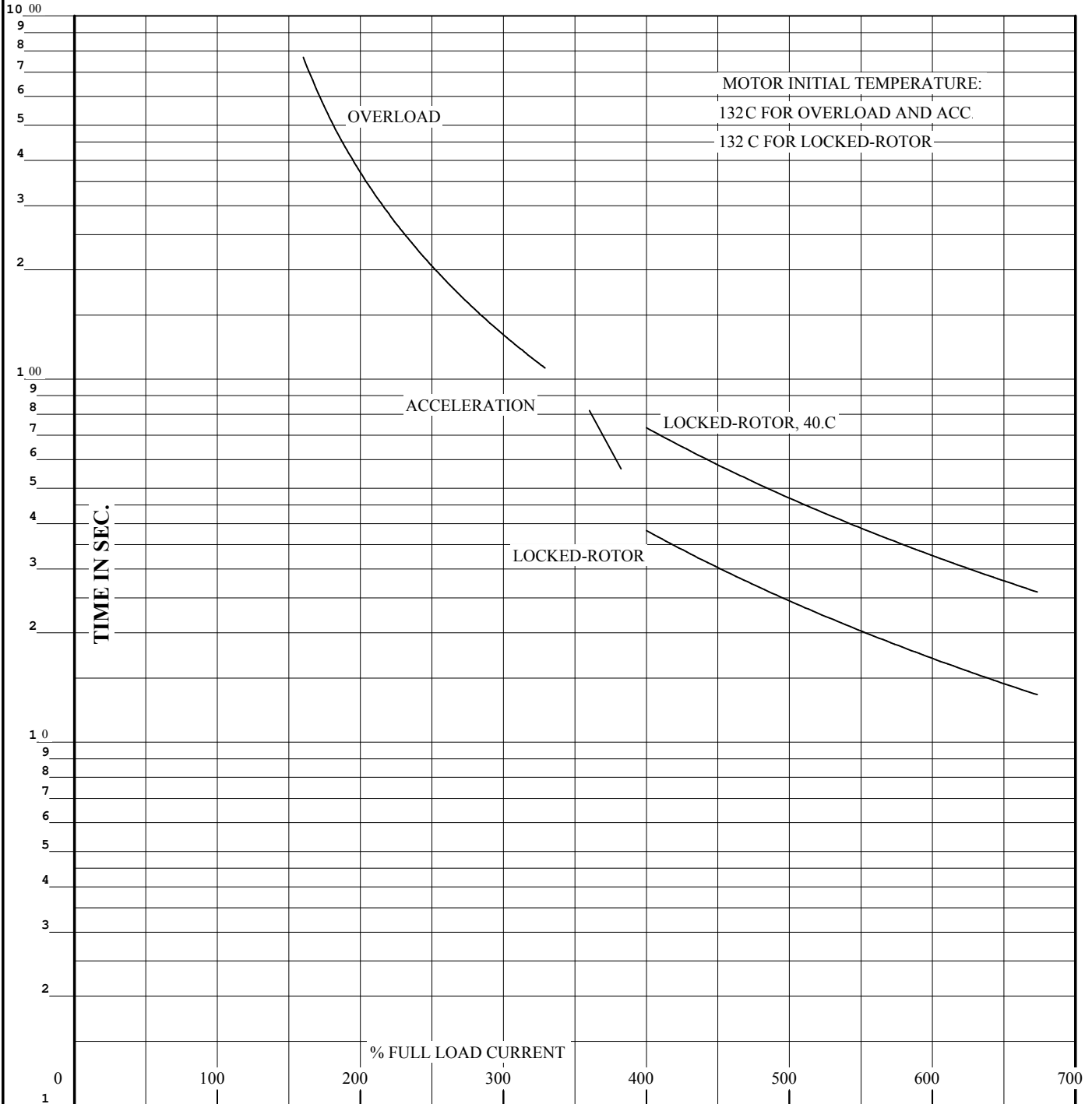
A-C MOTOR PERFORMANCE CURVES
 A36WG0384-R001
 ISSUE DATE 07/28/17

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

RPM 3555
 VOLTS 575
 AMPS 64.5
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
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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. 95.0 %
 GUARANTEED MIN. EFF. 94.5%

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