


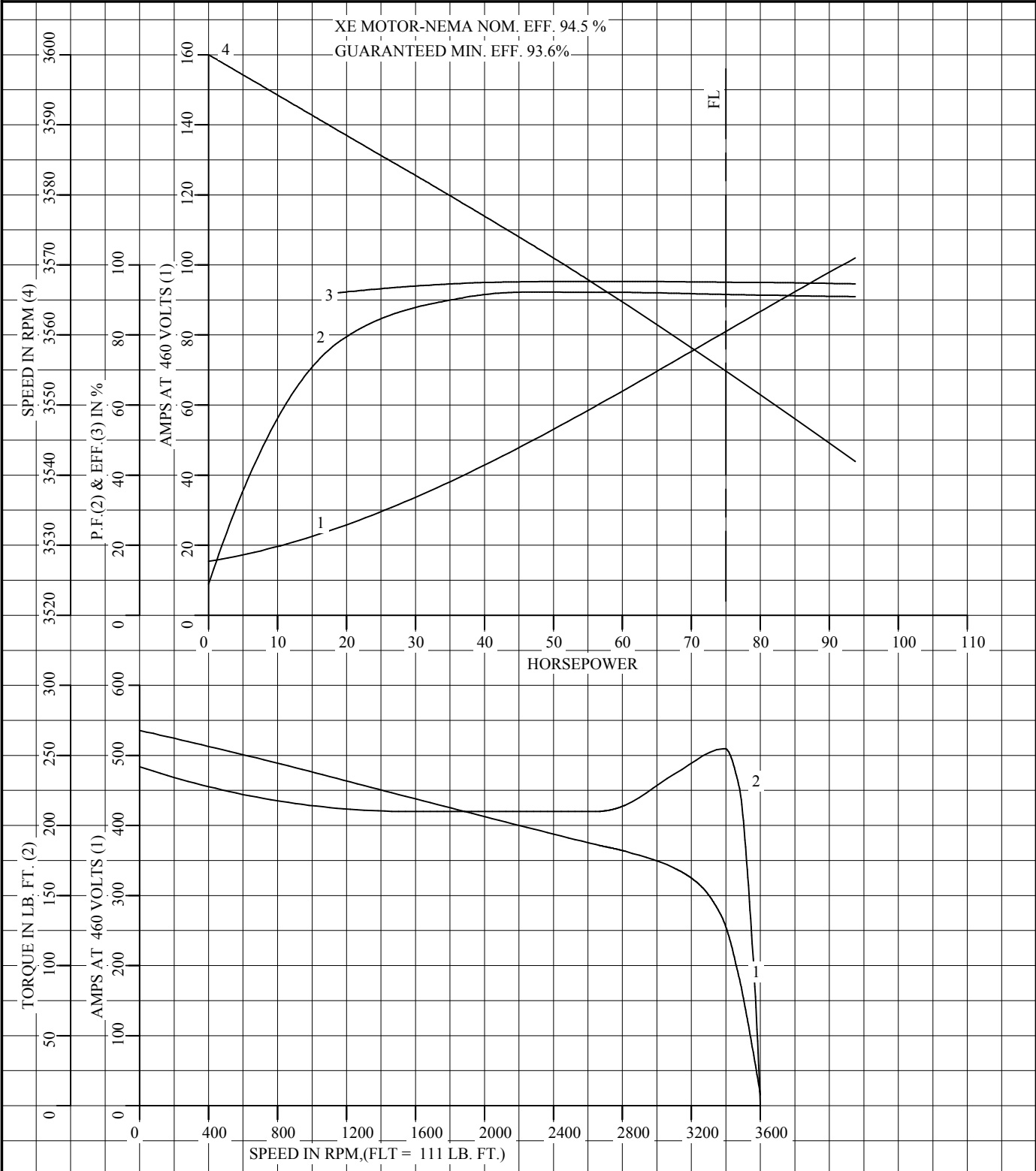
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	365TC	75	P	3/60	3555	230/460		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
161/80.7	CONT	40/F	1.15	B	G	TEFC		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)				
892019	418141005TE	---	---	.0186/.0744				
PERFORMANCE								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	15.5	3600	8.92	0			
1/4	18.8	24.5	3589	77.9	92.0			
2/4	37.5	40.8	3578	90.8	94.8			
3/4	56.2	60.0	3567	92.2	95.3			
4/4	75.0	80.7	3555	91.6	95.1			
5/4	93.8	102	3542	90.9	94.6			
SPEED TORQUE								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	218	242	536			
PULL UP		1565	190	210	440			
BREAKDOWN		3395	230	255	259			
FULL LOAD		3555	100	111	80.7			
<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. 94.5 % GUARANTEED MIN. EFF. 93.6%</p>								
		DR. BY	J. J. HARRISON		A-C MOTOR PERFORMANCE A36WG0319-R001 DATA			
		CK. BY	G. R. WEBB				ISSUE DATE	04/14/21
		APP. BY	W. L. SMITH					
		DATE	10/16/02					

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

RPM 3555
 VOLTS 230/460
 AMPS 161/80.7
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 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.



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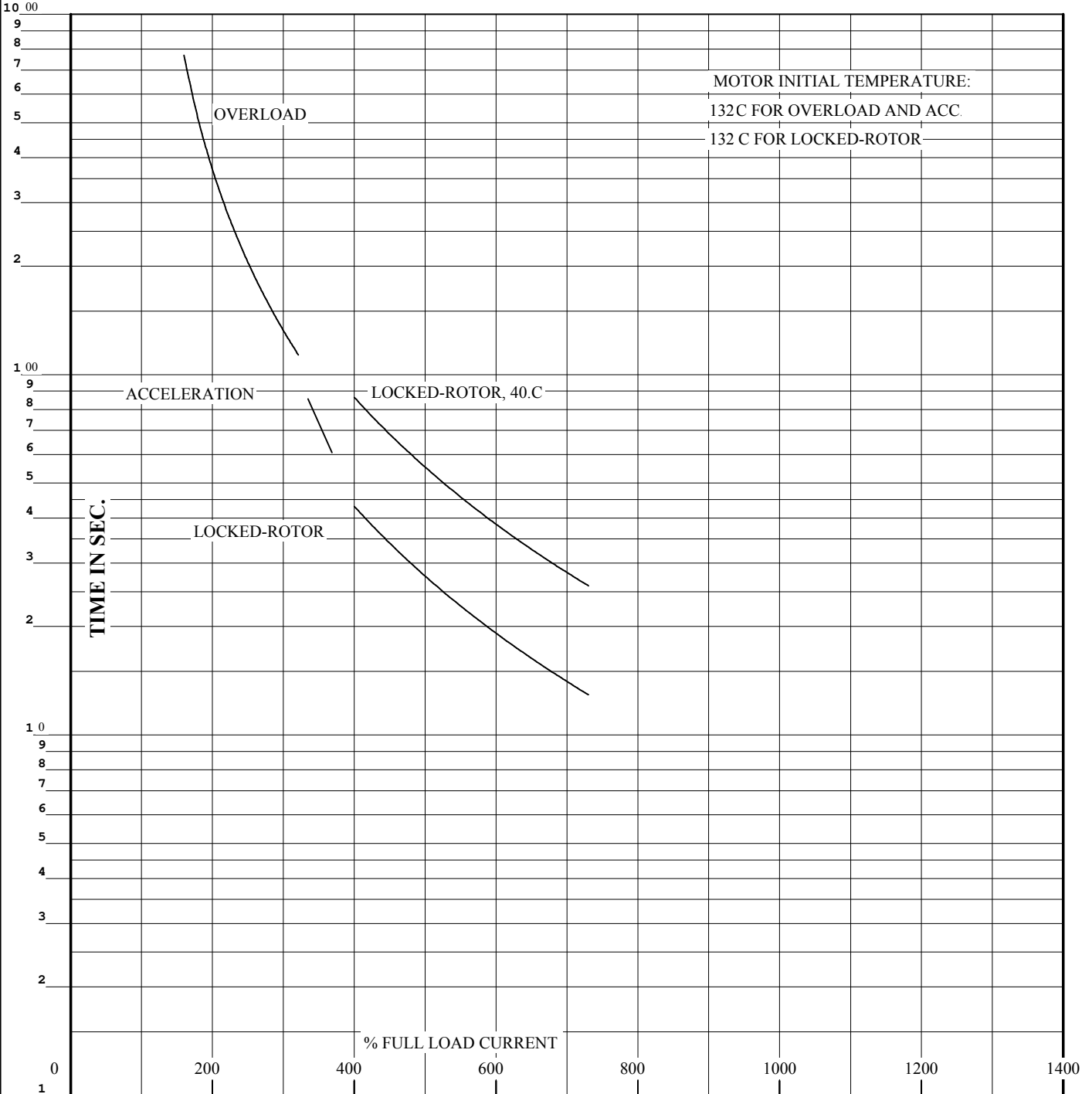
A-C MOTOR PERFORMANCE CURVES
 A36WG0319-R001
 ISSUE DATE 04/14/21

REL. S.O.
 FRAME 365TC
 HP 75
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 PHASE/HERTZ 3/60

RPM 3555
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 DUTY CONT
 AMB °C/INSUL 40/F

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ROTOR 418141005TE
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 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 94.5 %
 GUARANTEED MIN. EFF. 93.6%

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