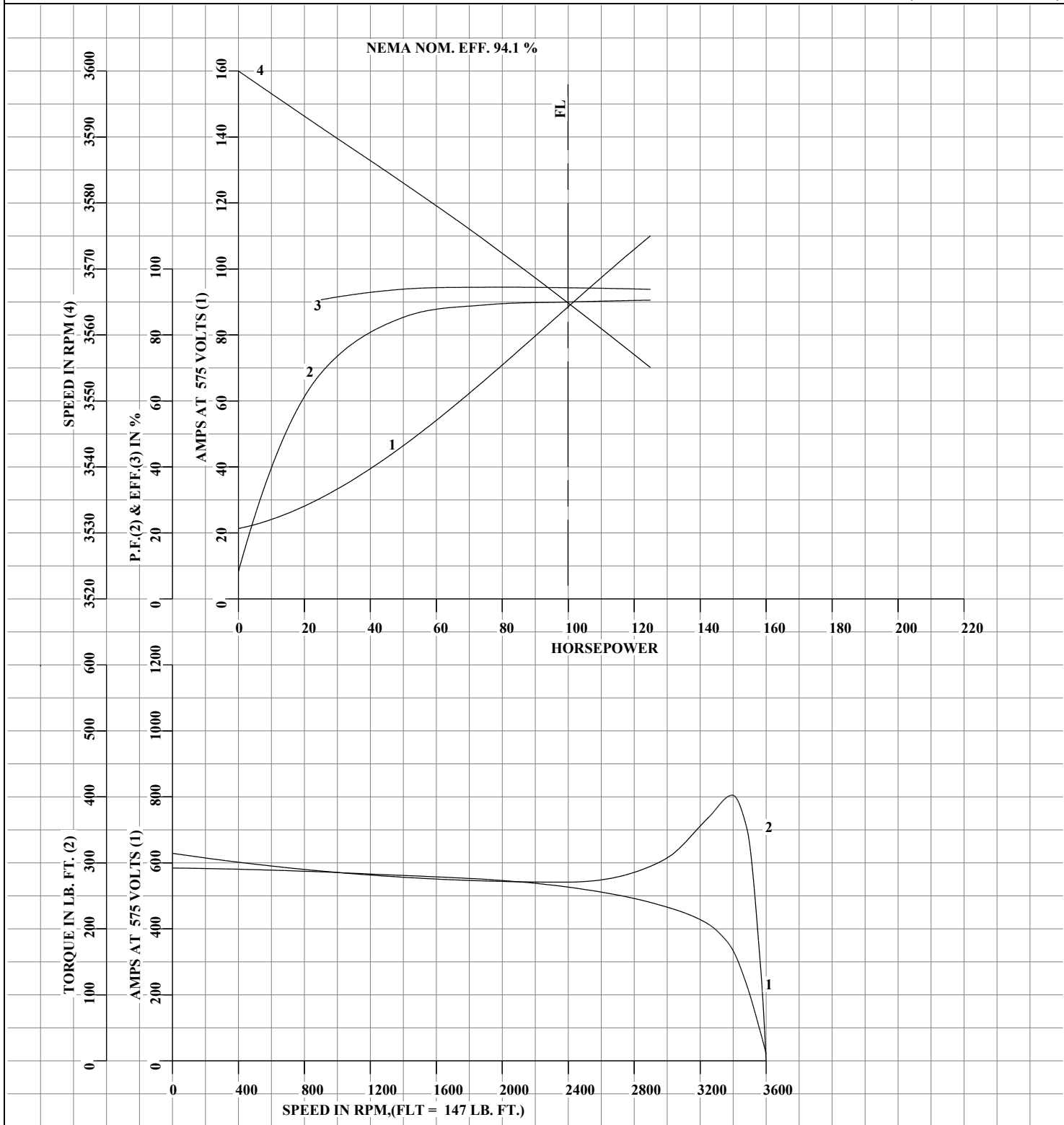


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405TSC	100	P	3/60	3565	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
88	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
405508	418142005XE	---	---	.0799		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	21.4	3600	8.25	0	
1/4	25.0	30.2	3591	68.4	90.7	
2/4	50.0	46.8	3583	85.3	93.9	
3/4	75.0	66.7	3574	89.1	94.5	
4/4	99.9	88.2	3565	90.0	94.3	
5/4	125	110	3555	90.5	93.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	214	314	584	
PULL UP		2385	184	271	527	
BREAKDOWN		3396	273	403	337	
FULL LOAD		3565	100	147	88.2	
AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA NEMA NOM. EFF. 94.1 %						
		DRAWN BY: <u>C.E. JAMISON</u> CHECKED BY: <u>C.E.JAMISON</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>05/03/19</u>		AC MOTOR PERFORMANCE DATA		A40WG5508-R003 DATE ISSUED 01/21/21

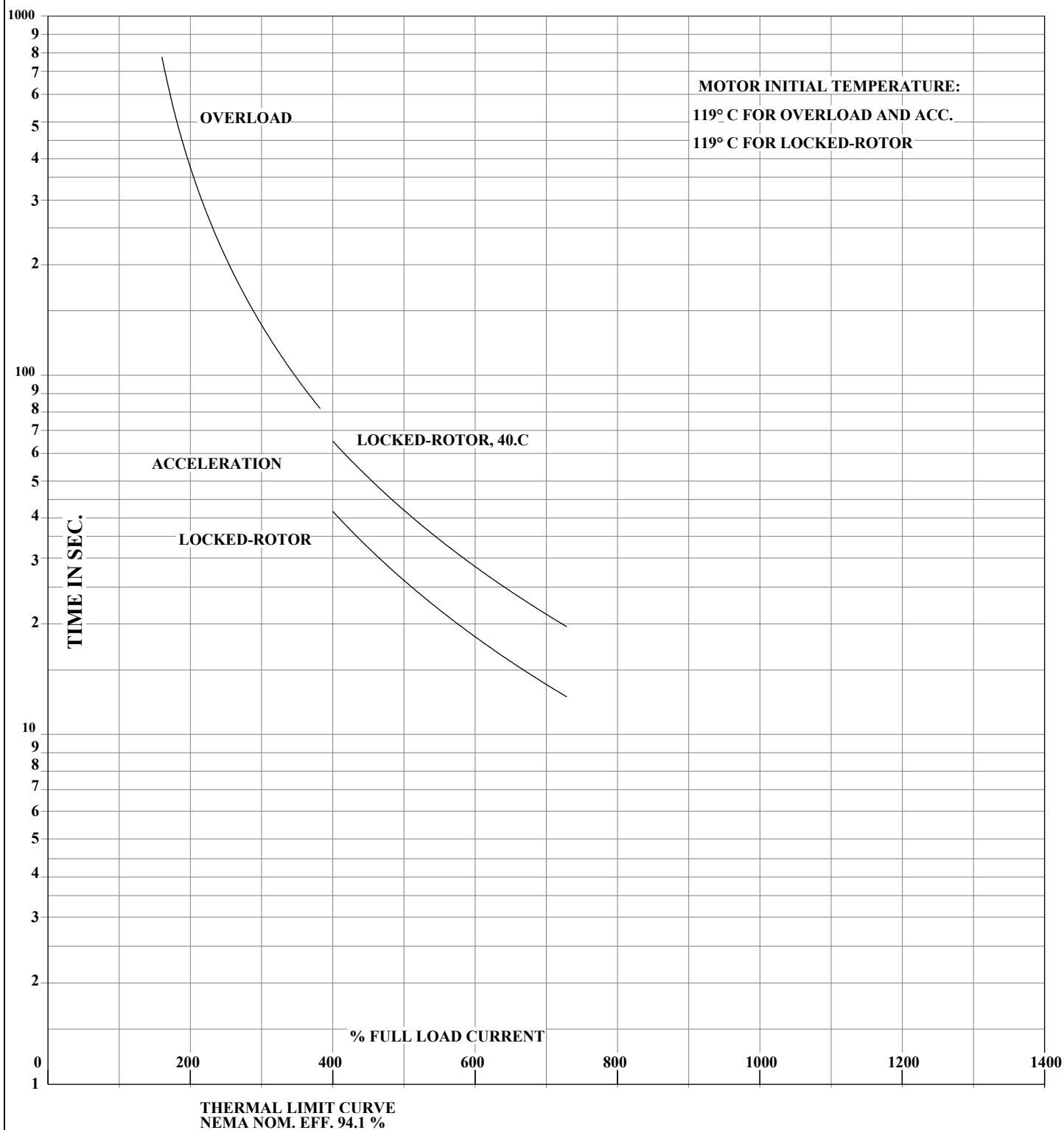
REL S.O.	RPM 3565	S.F. 1.15	ROTOR 418142005XE
FRAME 405TSC	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 100	AMPS 88	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0799
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 405508	OHMS (BETWEEN LINES)



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

	DRAWN BY: <u>C.E. JAMISON</u>	AC MOTOR PERFORMANCE DATA	A40WG5508-R003
	CHECKED BY: <u>C.E. JAMISON</u>		
	APPROVED BY: <u>W. L. SMITH</u>		
	DATE: <u>05/03/19</u>		

REL S.O.	RPM 3565	S.F. 1.15	ROTOR 418142005XE
FRAME 405TSC	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 100	AMPS 88	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0799
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 405508	OHMS (BETWEEN LINES)



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



DRAWN BY: C.E. JAMISON
 CHECKED BY: C.E. JAMISON
 APPROVED BY: W. L. SMITH
 DATE: 05/03/19

**AC MOTOR
PERFORMANCE
DATA**

A40WG5508-R003

ISSUE DATE 01/21/21