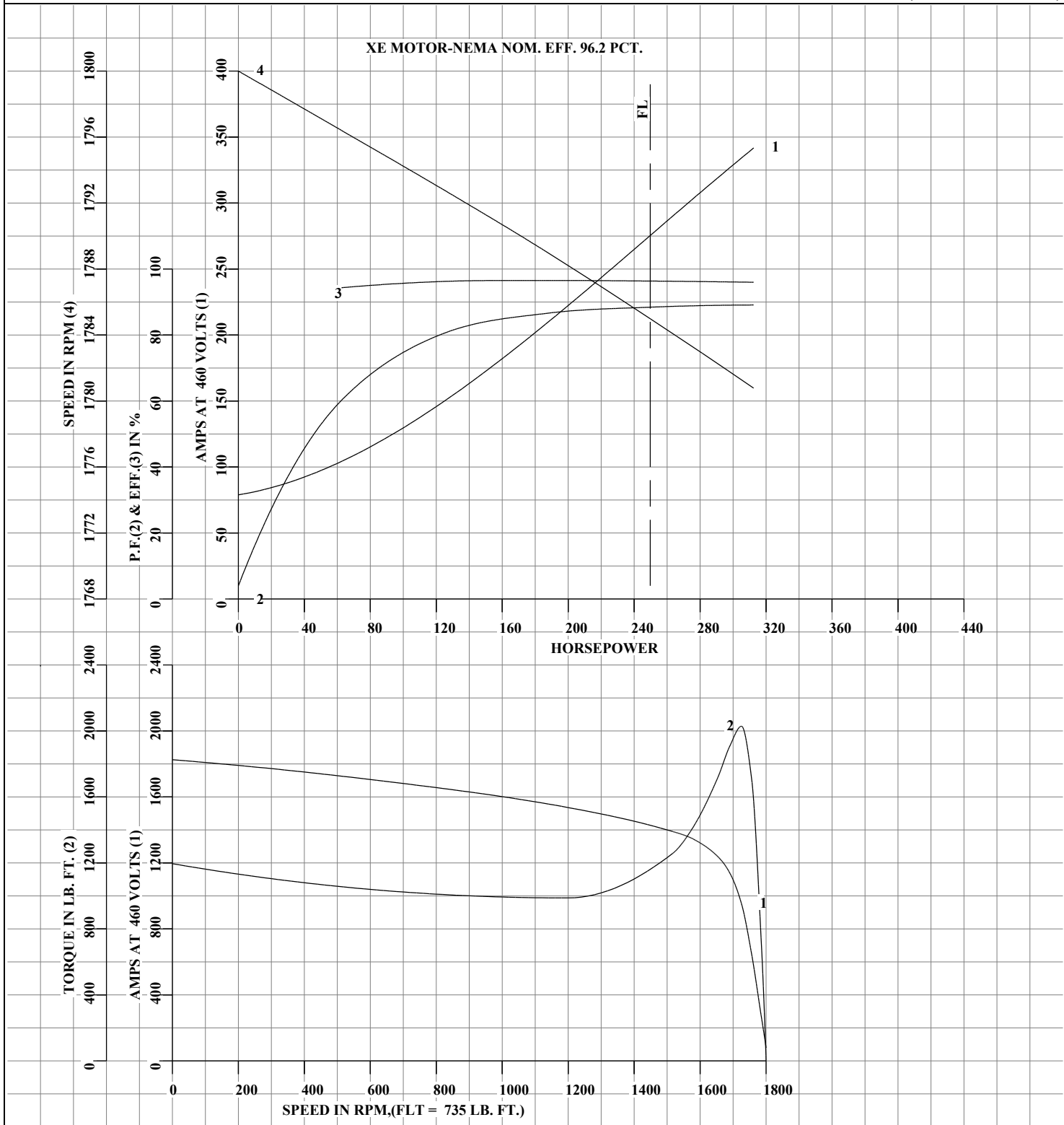


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
274	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
445175	418143052ZE	---	---	.0114		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	79.3	1800	4.00	0	
1/4	62.5	103	1796	60.2	94.3	
2/4	125	151	1793	80.6	96.3	
3/4	187	210	1789	86.6	96.5	
4/4	250	274	1785	88.4	96.4	
5/4	313	342	1781	89.1	96.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	163	1195	1825	
PULL UP		1200	134	988	1536	
BREAKDOWN		1726	276	2029	952	
FULL LOAD		1785	100	735	274	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 96.2 PCT.						
		DRAWN BY: <u>G. R. WEBB</u> CHECKED BY: <u>C. E. JAMISON</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>07/17/15</u>		AC MOTOR PERFORMANCE DATA		A44WG5175-R002
						DATE ISSUED 04/08/26

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143052ZE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 274	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0114
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 445175	OHMS (BETWEEN LINES)



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



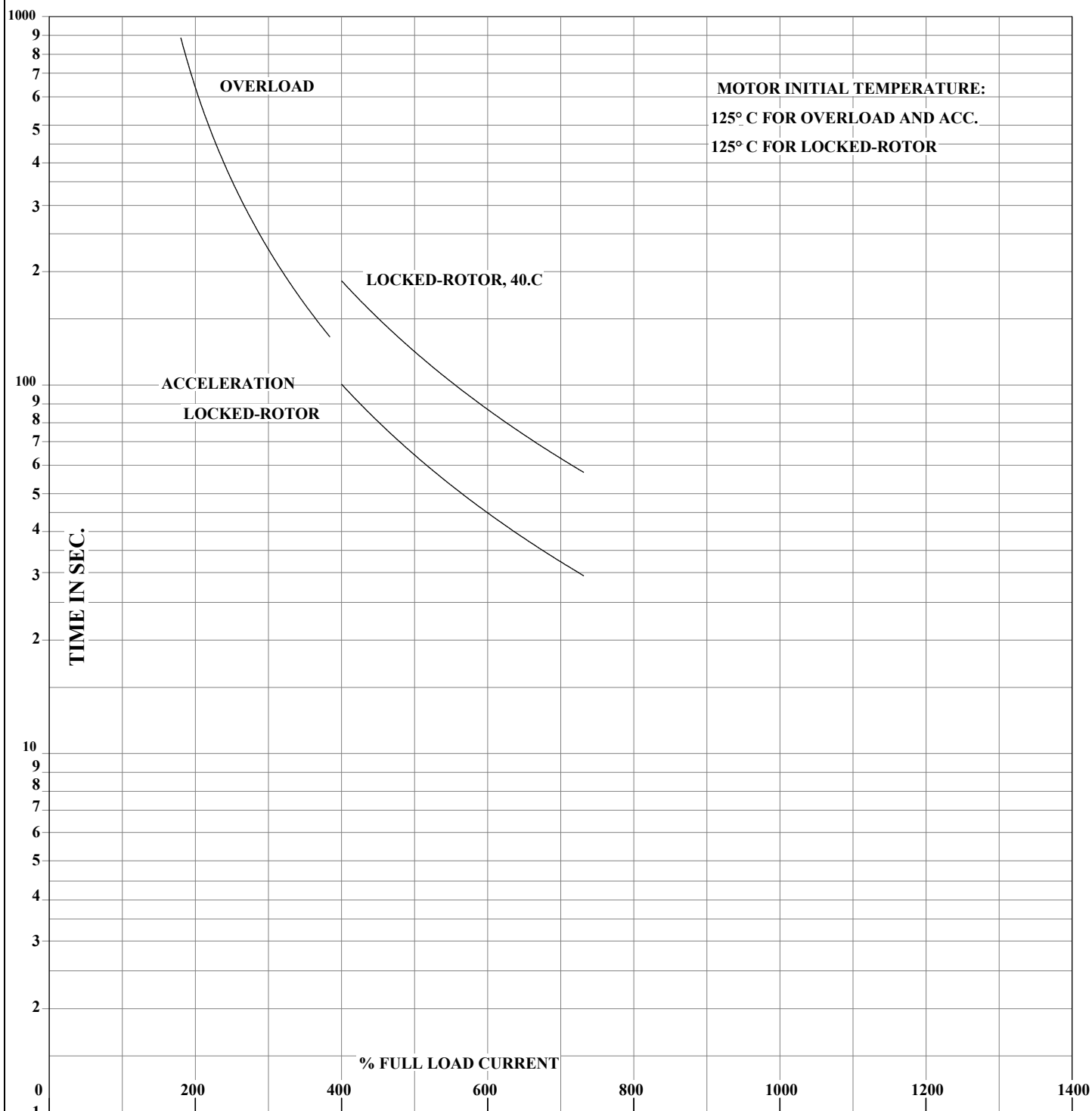
DRAWN BY: G. R. WEBB
 CHECKED BY: C. E. JAMISON
 APPROVED BY: W. L. SMITH
 DATE: 07/17/15

AC MOTOR
 PERFORMANCE
 DATA

A44WG5175-R002

ISSUE DATE 04/08/26

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143052ZE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 274	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0114
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 445175	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
 XE MOTOR-NEMA NOM. EFF. 96.2 PCT.

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



DRAWN BY: G. R. WEBB
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AC MOTOR
PERFORMANCE
DATA

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