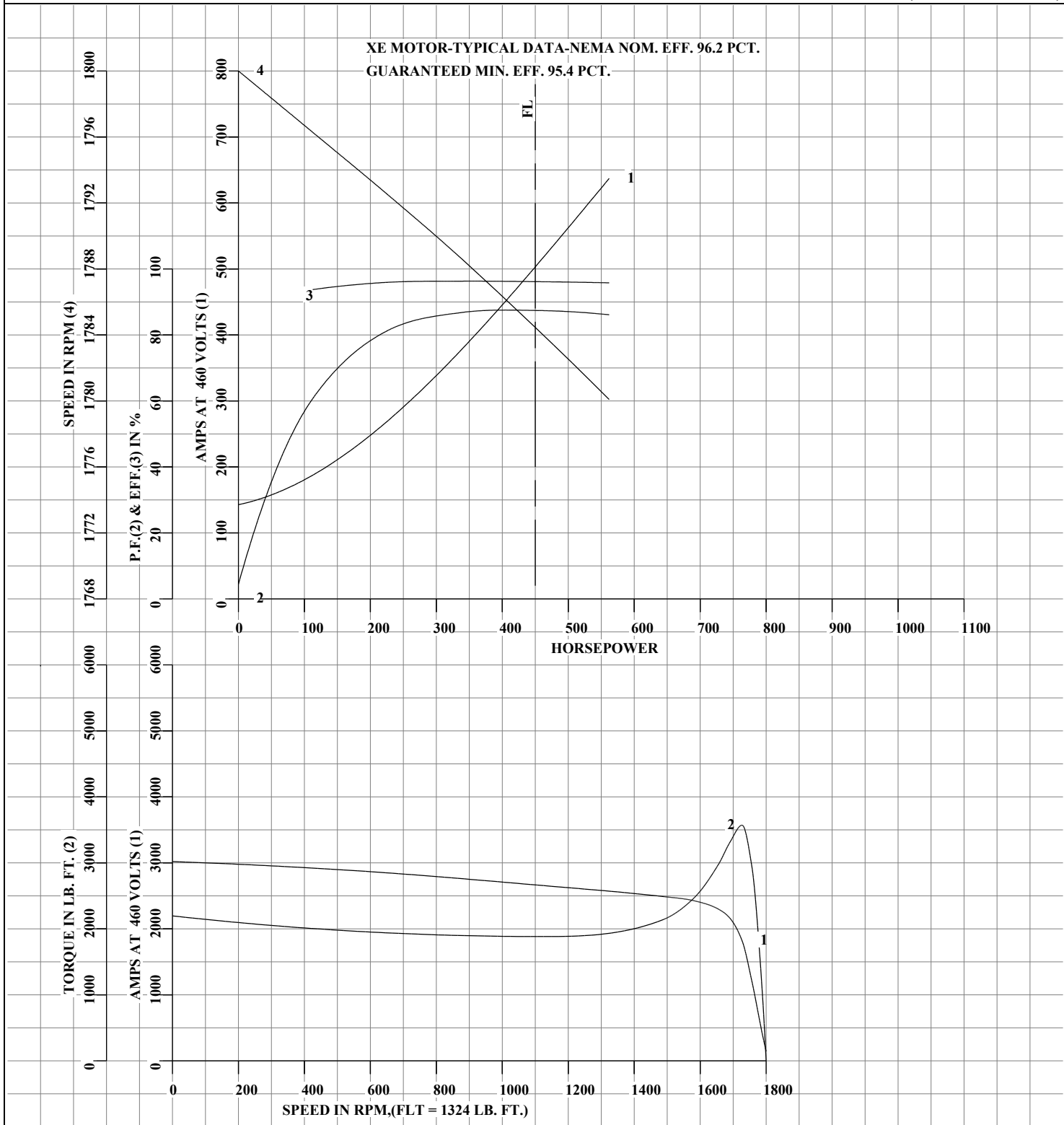


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	450	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
501	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418143-48-RE	---	---	.00654		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	144	1800	4.45	0	
1/4	113	185	1796	60.7	93.8	
2/4	225	270	1793	81.2	95.9	
3/4	337	378	1789	86.8	96.3	
4/4	450	501	1785	87.4	96.2	
5/4	562	638	1780	86.1	95.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	166	2196	3020	
PULL UP		1130	142	1883	2653	
BREAKDOWN		1727	270	3572	1818	
FULL LOAD		1785	100	1324	501	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 96.2 PCT. GUARANTEED MIN. EFF. 95.4 PCT.						
		DRAWN BY: <u>G. R. WEBB</u> CHECKED BY: <u>W. L. SMITH</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>08/22/14</u>		AC MOTOR PERFORMANCE DATA		A44WG4196-R001 DATE ISSUED 06/18/19

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143-48-RE
FRAME L449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 450	AMPS 501	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00654
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S ---	OHMS (BETWEEN LINES)



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



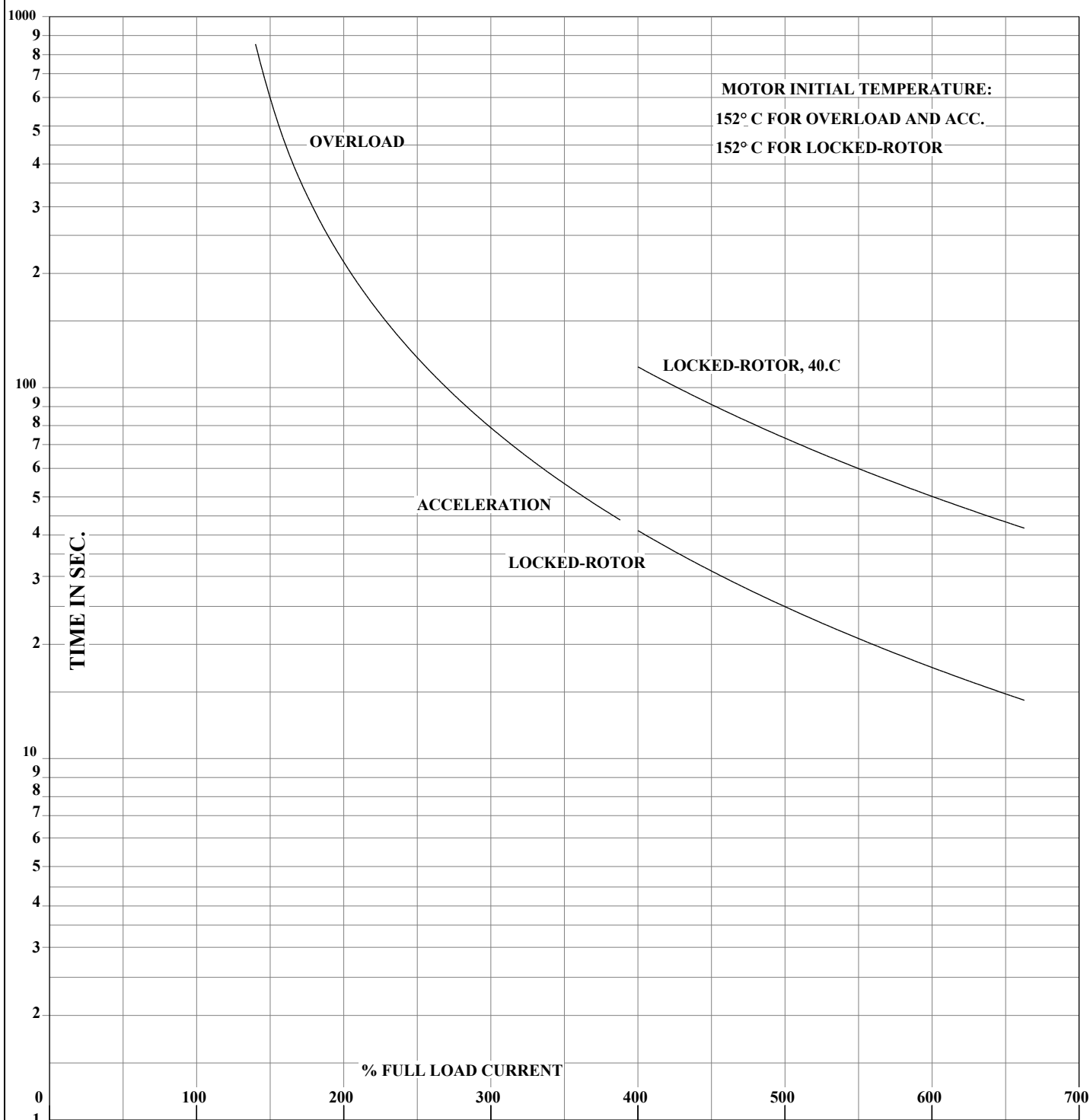
DRAWN BY: G. R. WEBB
 CHECKED BY: W. L. SMITH
 APPROVED BY: W. L. SMITH
 DATE: 08/22/14

AC MOTOR
 PERFORMANCE
 DATA

A44WG4196-R001

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REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143-48-RE
FRAME L449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 450	AMPS 501	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00654
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S ---	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
 XE MOTOR-TYPICAL DATA-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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