
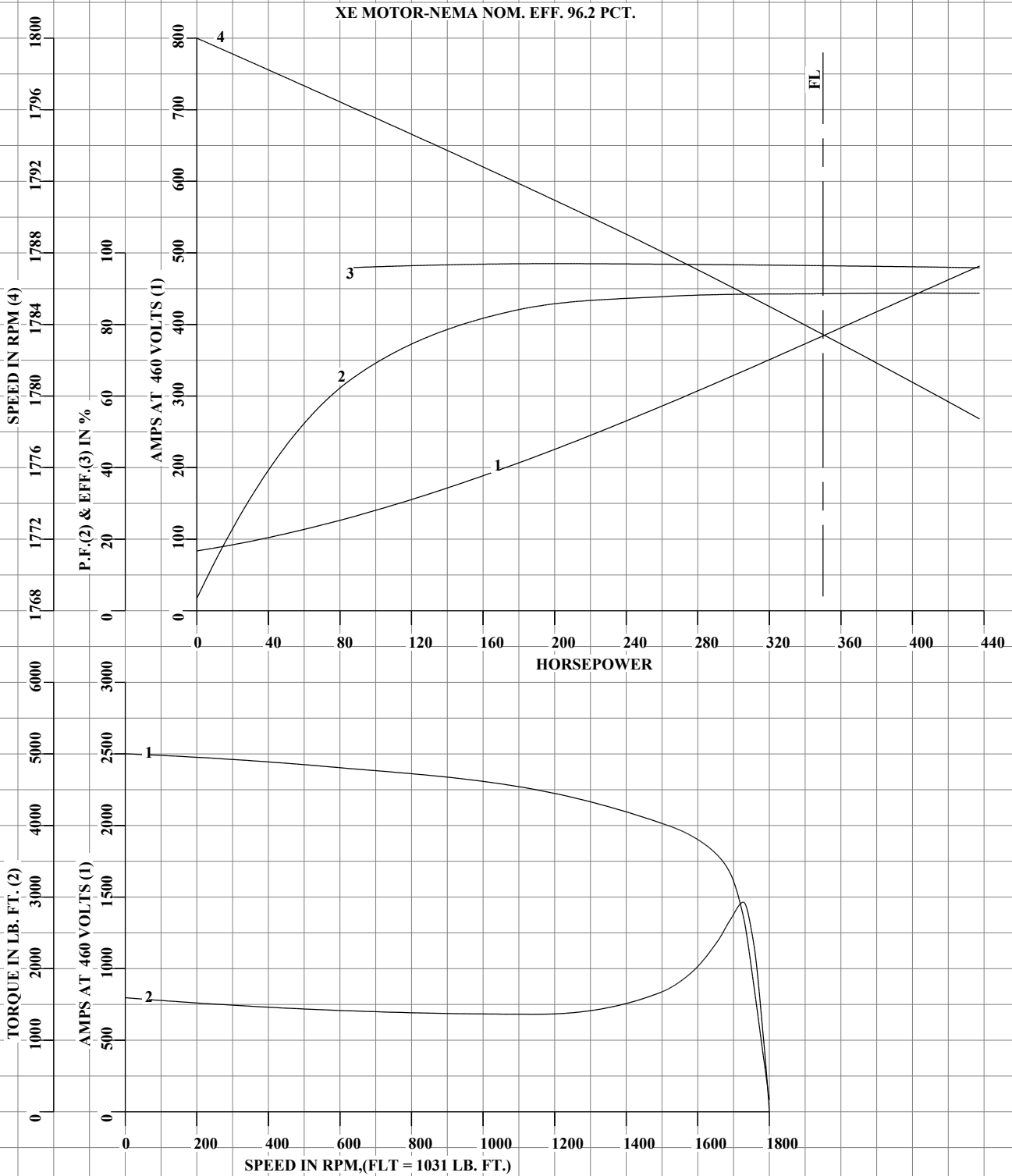


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	350	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
384	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833166	418143048ME	---	---	.0103		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	83.7	1800	3.43	0	
1/4	87.6	131	1796	65.1	95.9	
2/4	175	202	1792	83.6	96.9	
3/4	262	289	1788	87.8	96.8	
4/4	350	384	1784	88.6	96.4	
5/4	438	482	1779	88.7	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	155	1594	2501	
PULL UP		1150	132	1363	2249	
BREAKDOWN		1728	284	2929	1361	
FULL LOAD		1784	100	1031	384	
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>C.E. JAMISON</u>		AC MOTOR PERFORMANCE DATA		A44WG1557-R001
		CHECKED BY: <u>W.L. SMITH</u>				
		APPROVED BY: <u>W.L. SMITH</u>				DATE ISSUED 01/05/18
		DATE: <u>11/24/10</u>				

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143048ME
FRAME L449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 350	AMPS 384	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0103
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833166	OHMS (BETWEEN LINES)



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



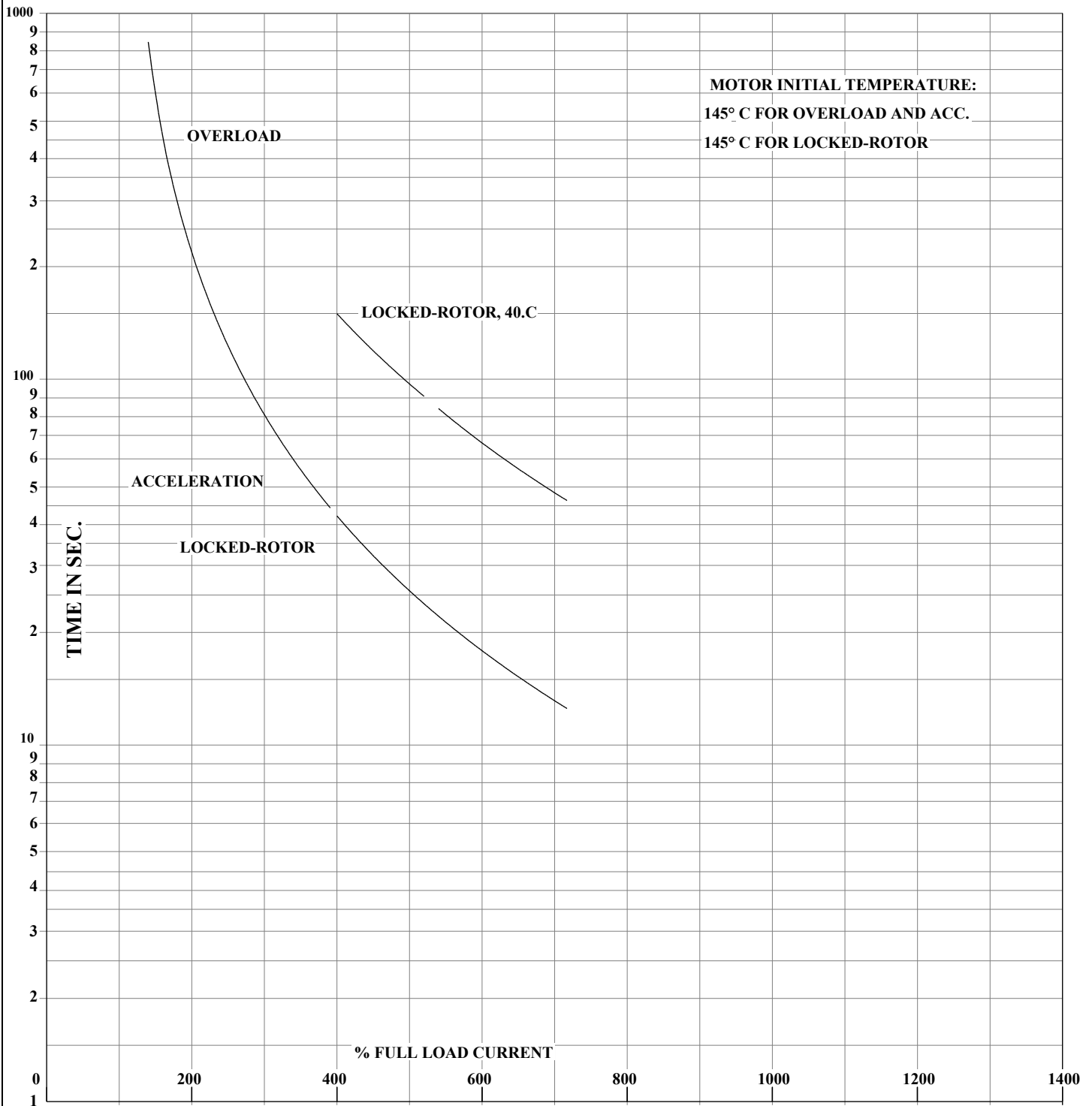
DRAWN BY: C.E. JAMISON
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AC MOTOR
 PERFORMANCE
 DATA

A44WG1557-R001

ISSUE DATE 01/05/18

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143048ME
FRAME L449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 350	AMPS 384	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0103
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833166	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: <u>C.E. JAMISON</u>	AC MOTOR PERFORMANCE DATA	A44WG1557-R001
	CHECKED BY: <u>W.L. SMITH</u> APPROVED BY: <u>W.L. SMITH</u> DATE: <u>11/24/10</u>		