
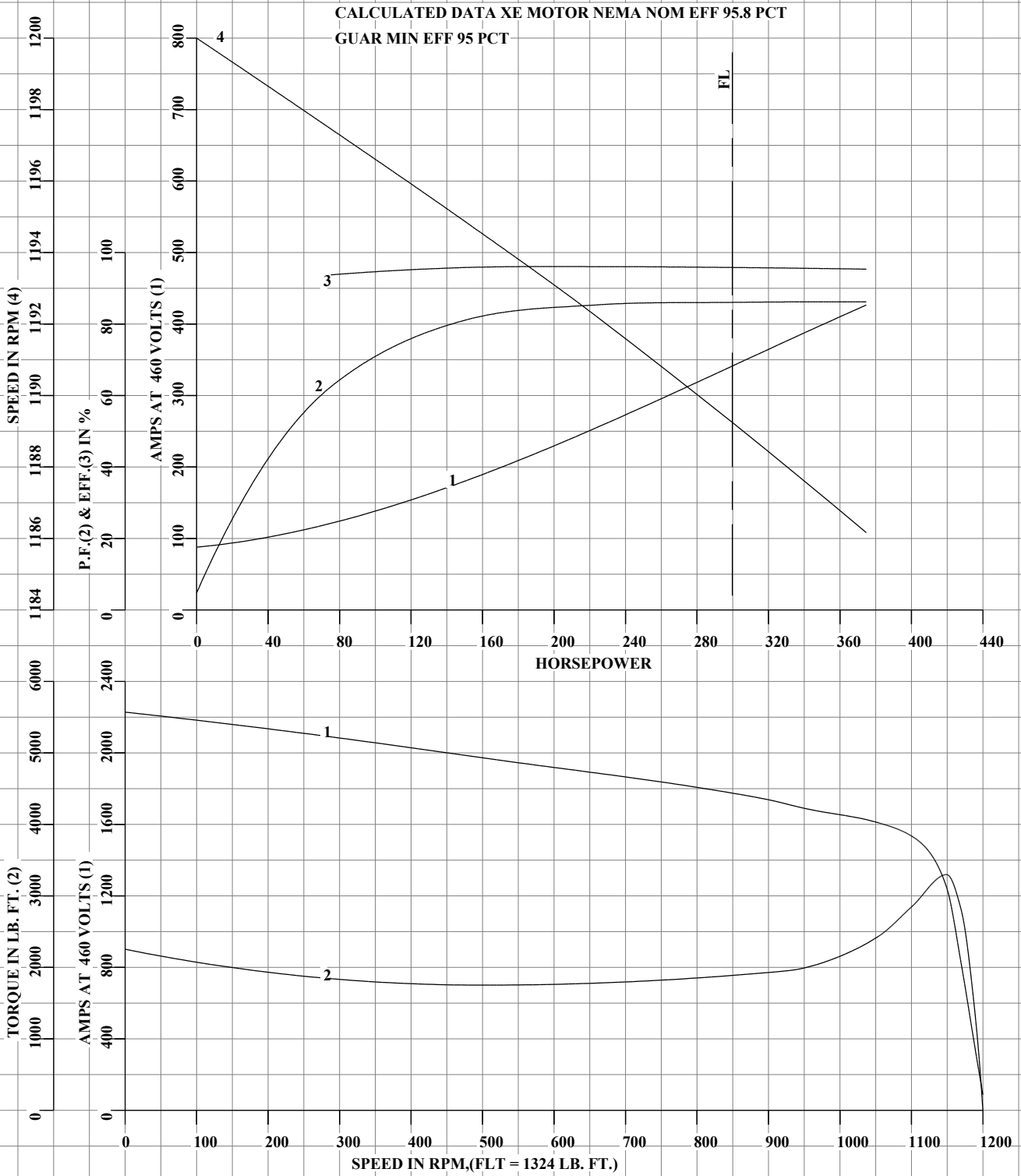


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	300	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
340	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
401936	418143-087-SE	---	---	.0136		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	88.1	1200	4.76	0	
1/4	75.1	120	1197	62.4	93.8	
2/4	150	181	1195	81.0	95.8	
3/4	225	257	1192	85.4	96.1	
4/4	300	340	1189	86.1	95.8	
5/4	375	427	1186	86.2	95.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	170	2253	2228	
PULL UP		500	132	1751	1973	
BREAKDOWN		1149	249	3298	1245	
FULL LOAD		1189	100	1324	340	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA CALCULATED DATA XE MOTOR NEMA NOM EFF 95.8 PCT GUAR MIN EFF 95 PCT						
		DRAWN BY: <u>E.J.CHRISTIAN</u>		AC MOTOR PERFORMANCE DATA		A44WG4970-R009
		CHECKED BY: <u>T. KELATI</u>				
		APPROVED BY: <u>E.J.CHRISTIAN</u>				DATE ISSUED 12/17/19
		DATE: <u>11/08/2013</u>				

REL S.O.	RPM 1190	S.F. 1.00	ROTOR 418143-087-SE
FRAME L449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 300	AMPS 340	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0136
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 401936	OHMS (BETWEEN LINES)



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



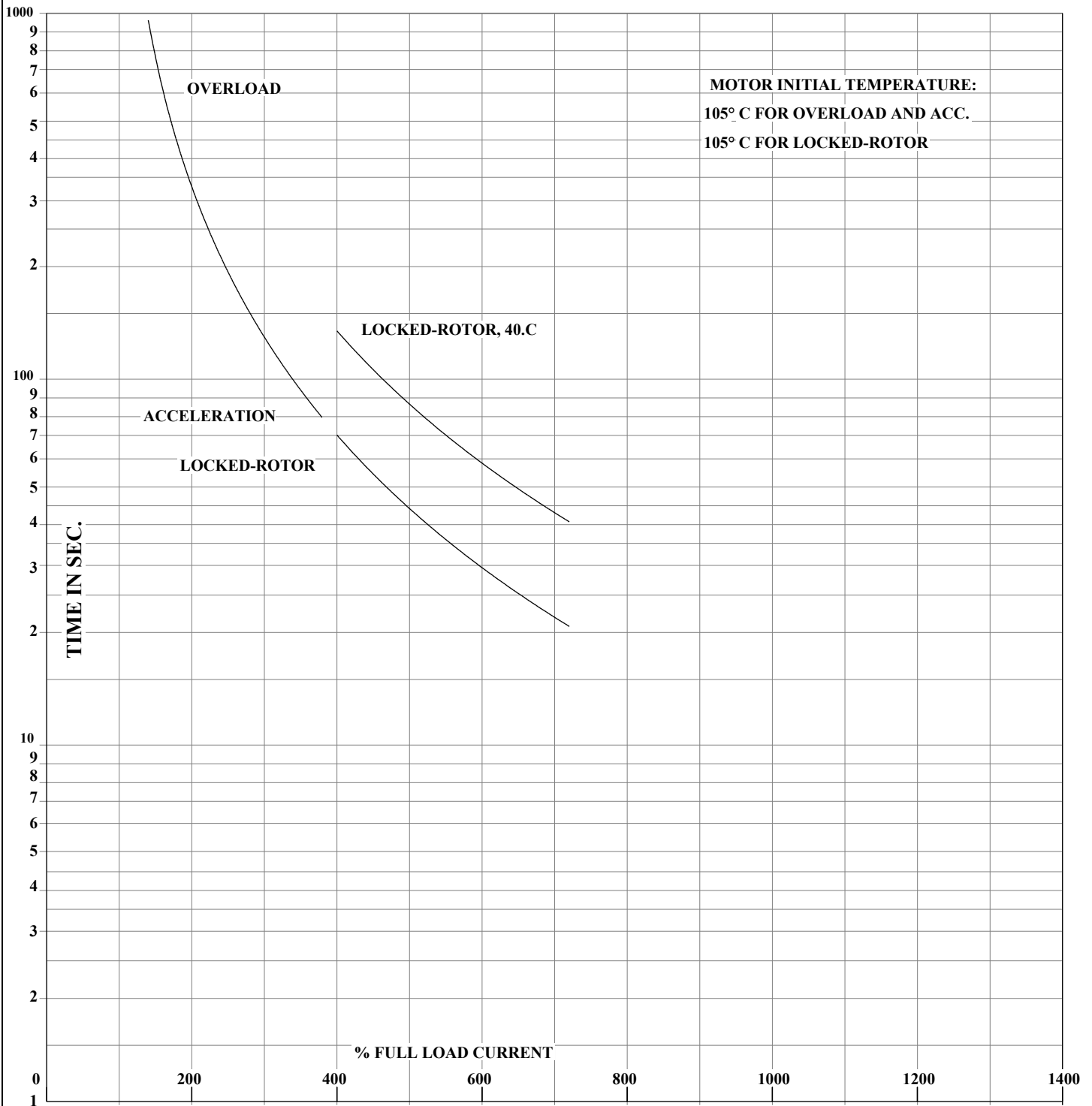
DRAWN BY: E.J.CHRISTIAN
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AC MOTOR
 PERFORMANCE
 DATA

A44WG4970-R009

ISSUE DATE 12/17/19

REL S.O.	RPM 1190	S.F. 1.00	ROTOR 418143-087-SE
FRAME L449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 300	AMPS 340	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0136
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 401936	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
CALCULATED DATA XE MOTOR NEMA NOM EFF 95.8 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>E.J.CHRISTIAN</u>	AC MOTOR PERFORMANCE DATA	A44WG4970-R009
	CHECKED BY: <u>T. KELATI</u>		
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