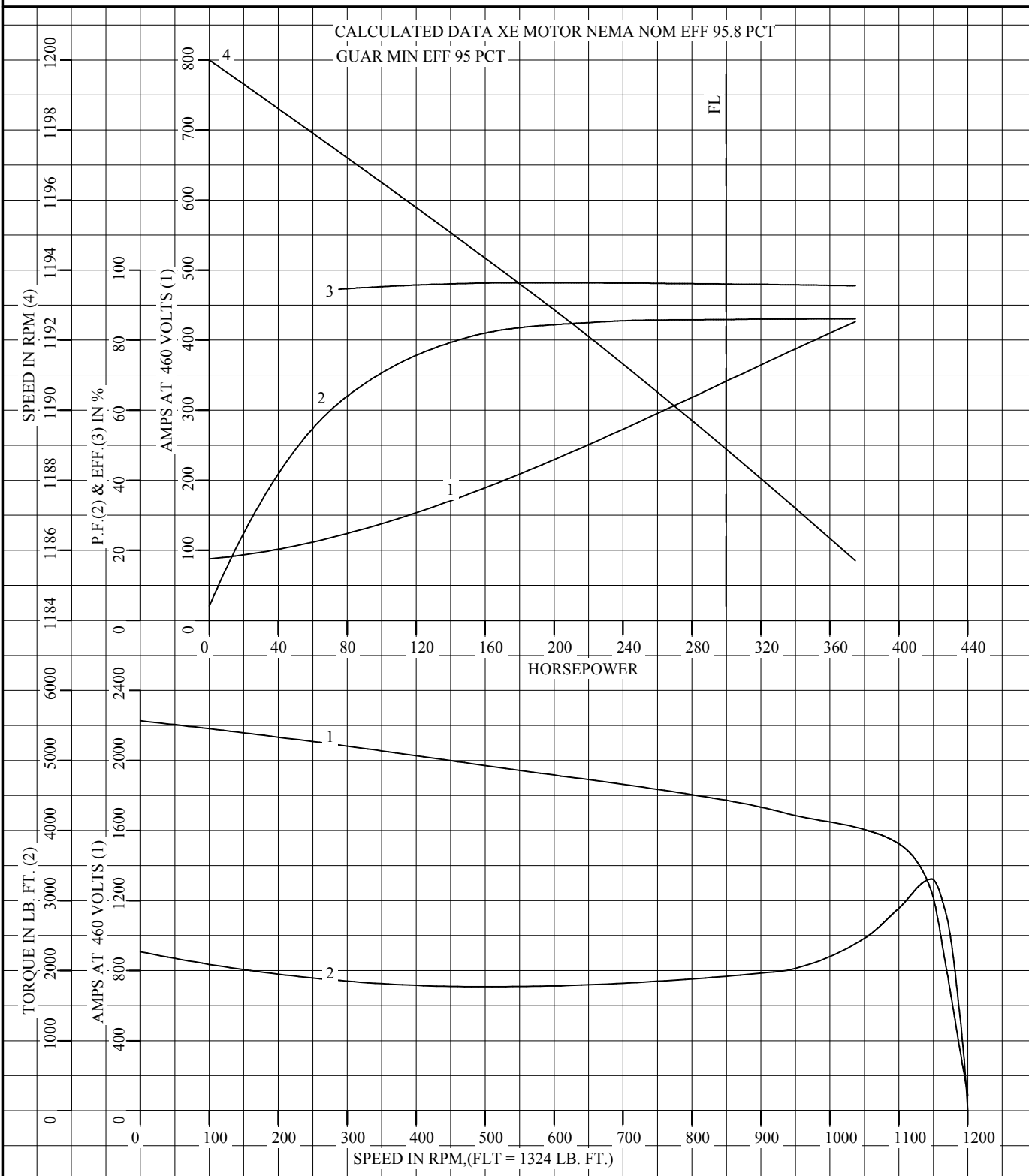


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	300	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
340	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
401936	418143-087-SE	---	---	.0136		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	87.9	1200	4.08	0	
1/4	75.1	120	1197	62.1	94.5	
2/4	150	181	1195	80.8	96.2	
3/4	225	257	1192	85.2	96.3	
4/4	300	340	1189	85.9	96.0	
5/4	375	427	1186	86.1	95.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	171	2269	2227	
PULL UP		500	134	1769	1971	
BREAKDOWN		1148	250	3309	1248	
FULL LOAD		1189	100	1324	340	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA CALCULATED DATA XE MOTOR NEMA NOM EFF 95.8 PCT GUAR MIN EFF 95 PCT						
		DR. BY CD CK. BY T. KELATI APP. BY T. KELATI DATE 11/08/2013		A-C MOTOR PERFORMANCE DATA A44WG4970-R002 ISSUE DATE 03/19/19		

REL S.O.

FRAME **L449T**HP **300**TYPE **P**PHASE/HERTZ **3/60**RPM **1190**VOLTS **460**AMPS **340**DUTY **CONT**AMB °C/INSUL **40/F**S.F. **1.15**NEMA DESIGN **B**CODE LETTER **G**ENCLOSURE **TEFC**E/S **401936**ROTOR **418143-087-SE**TEST S.O. **TYPICAL DATA**TEST DATE **---**STATOR RES. @ 25 °C **.0136**

OHMS (BETWEEN LINES)



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

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY CD
CK. BY T. KELATI
APP. BY T. KELATI
DATE 11/08/2013

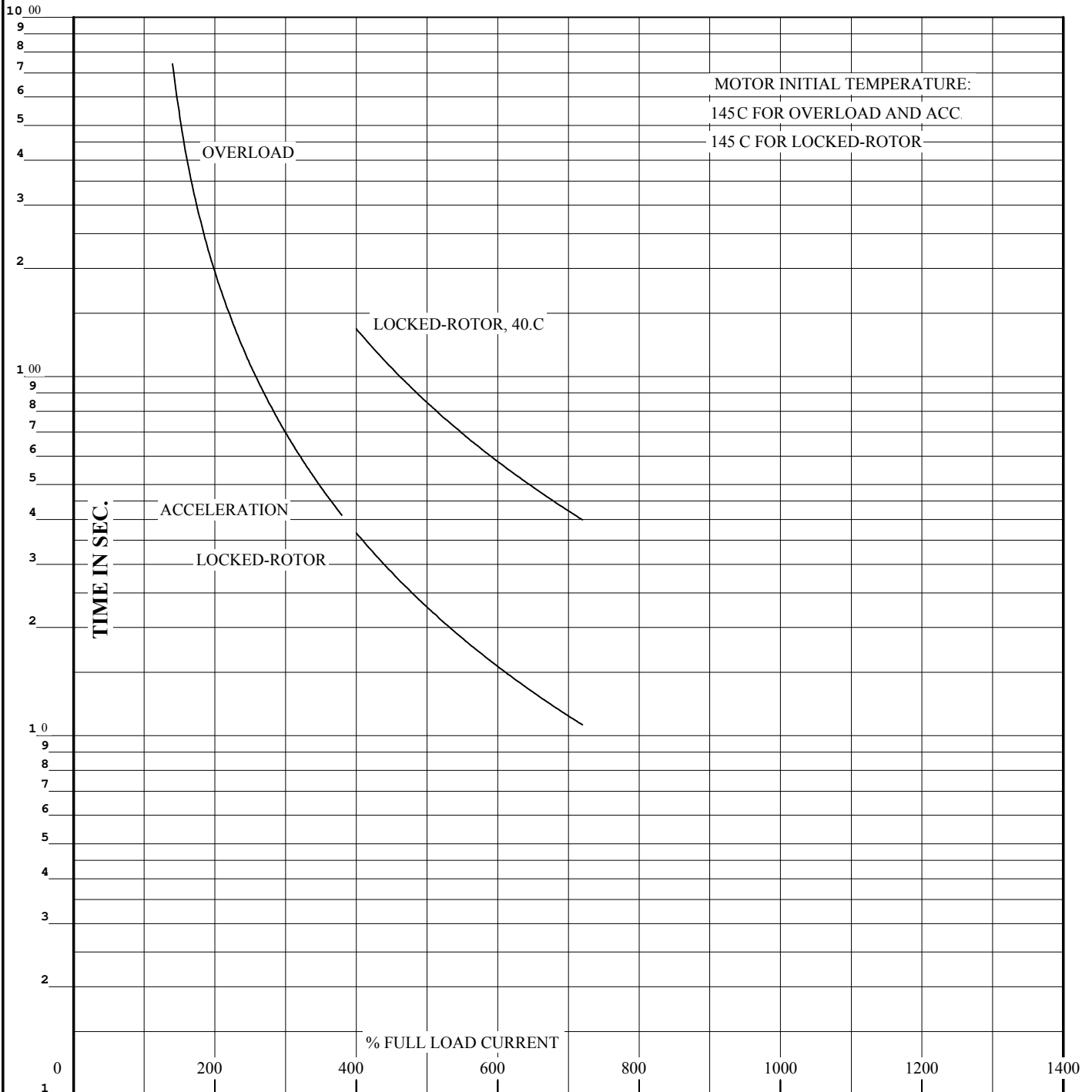
**A-C MOTOR
PERFORMANCE
CURVES**

A44WG4970-R002
ISSUE DATE **03/19/19**

REL. S.O.

FRAME **L449T**HP **300**TYPE **P**PHASE/HERTZ **3/60**RPM **1190**VOLTS **460**AMPS **340**DUTY **CONT**AMB °C/INSUL **40/F**S.F. **1.15**NEMA DESIGN **B**CODE LETTER **G**ENCLOSURE **TEFC**E/S **401936**ROTOR **418143-087-SE**TEST S.O. **TYPICAL DATA**TEST DATE **---**STATOR RES. @ 25 °C **.0136**

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

CALCULATED DATA XE MOTOR NEMA NOM EFF 95.8 PCT

GUAR MIN EFF 95 PCT

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

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**A-C MOTOR
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A44WG4970-R002
ISSUE DATE 03/19/19