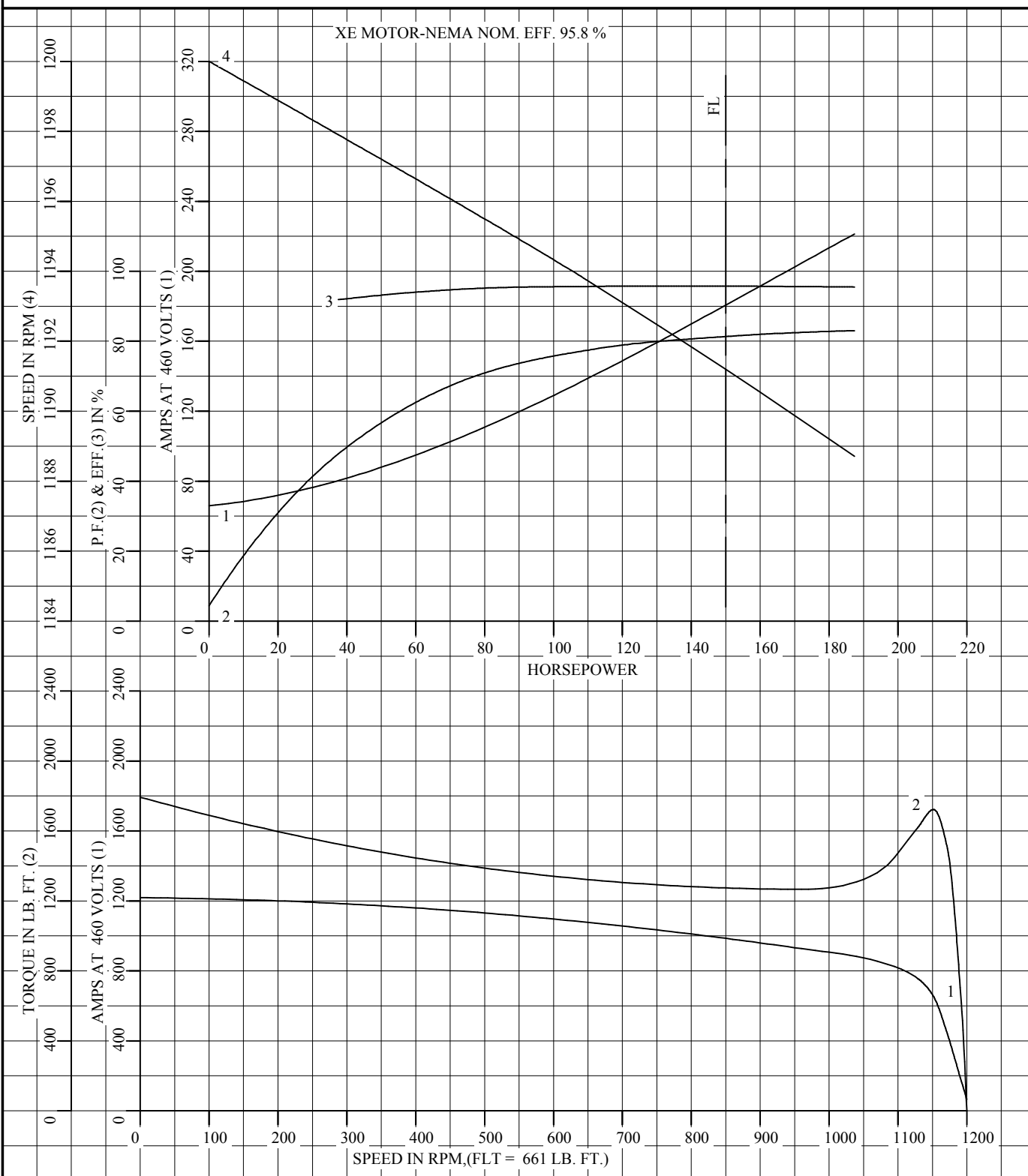


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447TY	150	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
180	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143080NE	---	---	.0259		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	66.0	1200	4.40	0	
1/4	37.5	80.0	1198	47.8	91.9	
2/4	75.0	107	1196	69.2	95.0	
3/4	112	141	1194	77.8	95.7	
4/4	150	180	1191	81.3	95.7	
5/4	187	221	1189	83.0	95.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	271	1793	1218	
PULL UP		960	192	1267	927	
BREAKDOWN		1152	261	1723	653	
FULL LOAD		1191	100	661	180	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 95.8 %						
		DR. BY CD CK. BY T. KELATI APP. BY T. KELATI DATE 02/06/2015		A-C MOTOR PERFORMANCE DATA A44WG5186-R001 ISSUE DATE 05/08/19		

REL S.O.

FRAME **447TY**HP **150**TYPE **P**PHASE/HERTZ **3/60**RPM **1190**VOLTS **460**AMPS **180**DUTY **CONT**AMB °C/INSUL **40/F**S.F. **1.15**NEMA DESIGN **A**CODE LETTER **H**ENCLOSURE **TEFC**E/S **-**ROTOR **418143080NE**TEST S.O. **TYPICAL DATA**TEST DATE **---**STATOR RES. @ 25 °C **.0259**

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

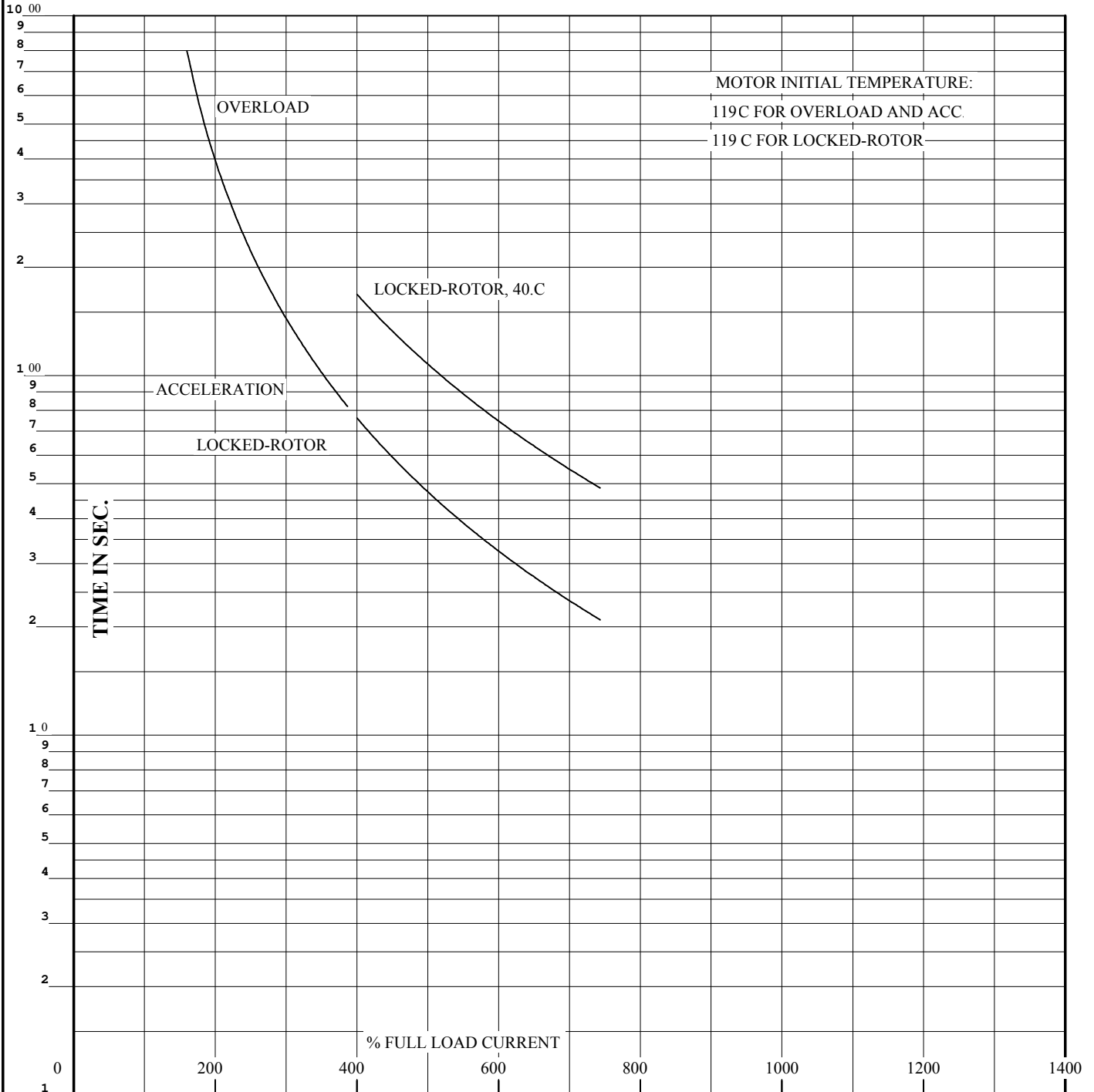
DR. BY CD
CK. BY T. KELATI
APP. BY T. KELATI
DATE 02/06/2015

**A-C MOTOR
PERFORMANCE
CURVES** **A44WG5186-R001**
ISSUE DATE **05/08/19**

REL. S.O.

FRAME **447TY**HP **150**TYPE **P**PHASE/HERTZ **3/60**RPM **1190**VOLTS **460**AMPS **180**DUTY **CONT**AMB °C/INSUL **40/F**S.F. **1.15**NEMA DESIGN **A**CODE LETTER **H**ENCLOSURE **TEFC**E/S **-**ROTOR **418143080NE**TEST S.O. **TYPICAL DATA**TEST DATE **---**STATOR RES. @ 25 °C **.0259**

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

XE MOTOR-NEMA NOM. EFF. 95.8 %

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

BALDOR
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DR. BY CD
CK. BY T. KELATI
APP. BY T. KELATI
DATE 02/06/2015

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG5186-R001
ISSUE DATE 05/08/19