


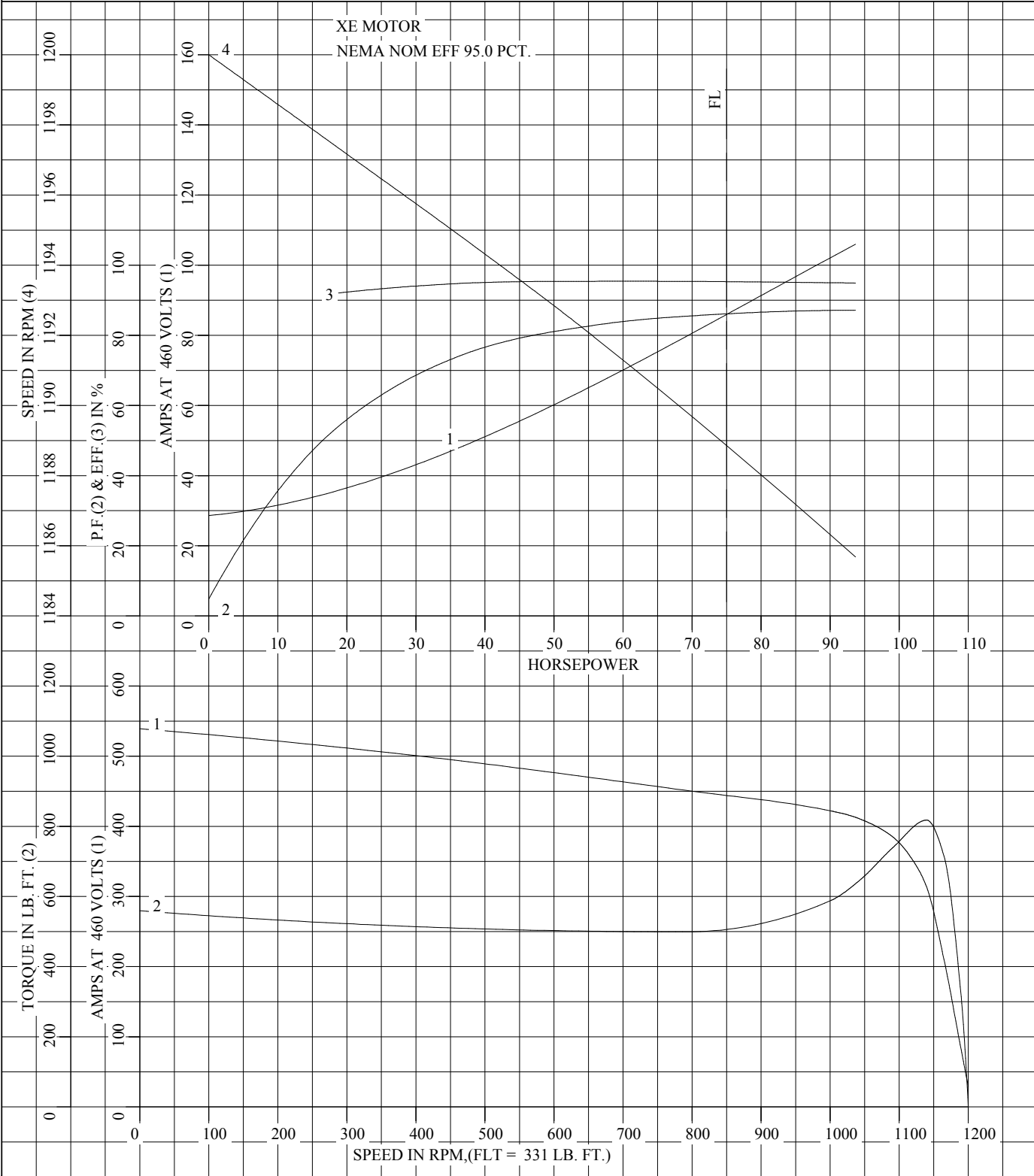
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445U	75	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
85.6	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
599897	418143-80-FE	---	---	.0739		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	28.7	1200	4.81	0	
1/4	18.8	35.3	1197	54.0	92.1	
2/4	37.5	49.3	1195	75.0	94.9	
3/4	56.2	66.5	1192	83.0	95.4	
4/4	75.0	85.6	1189	86.1	95.3	
5/4	93.7	106	1186	87.1	94.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	169	559	539	
PULL UP		792	151	499	451	
BREAKDOWN		1140	247	818	313	
FULL LOAD		1189	100	331	85.6	
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA XE MOTOR NEMA NOM EFF 95.0 PCT.</p>						
		DR. BY C.R. THOMPSON CK. BY K.W. KANOUFF APP. BY K.W. KANOUFF DATE 10/28/96		A-C MOTOR PERFORMANCE A44WG1564-R001 DATA		
		ISSUE DATE 12/18/10				

REL S.O.
 FRAME 445U
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1190
 VOLTS 460
 AMPS 85.6
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 599897

ROTOR 418143-80-FE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0739
 OHMS (BETWEEN LINES)



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



DR. BY C.R. THOMPSON
 CK. BY K.W. KANOUFF
 APP. BY K.W. KANOUFF
 DATE 10/28/96

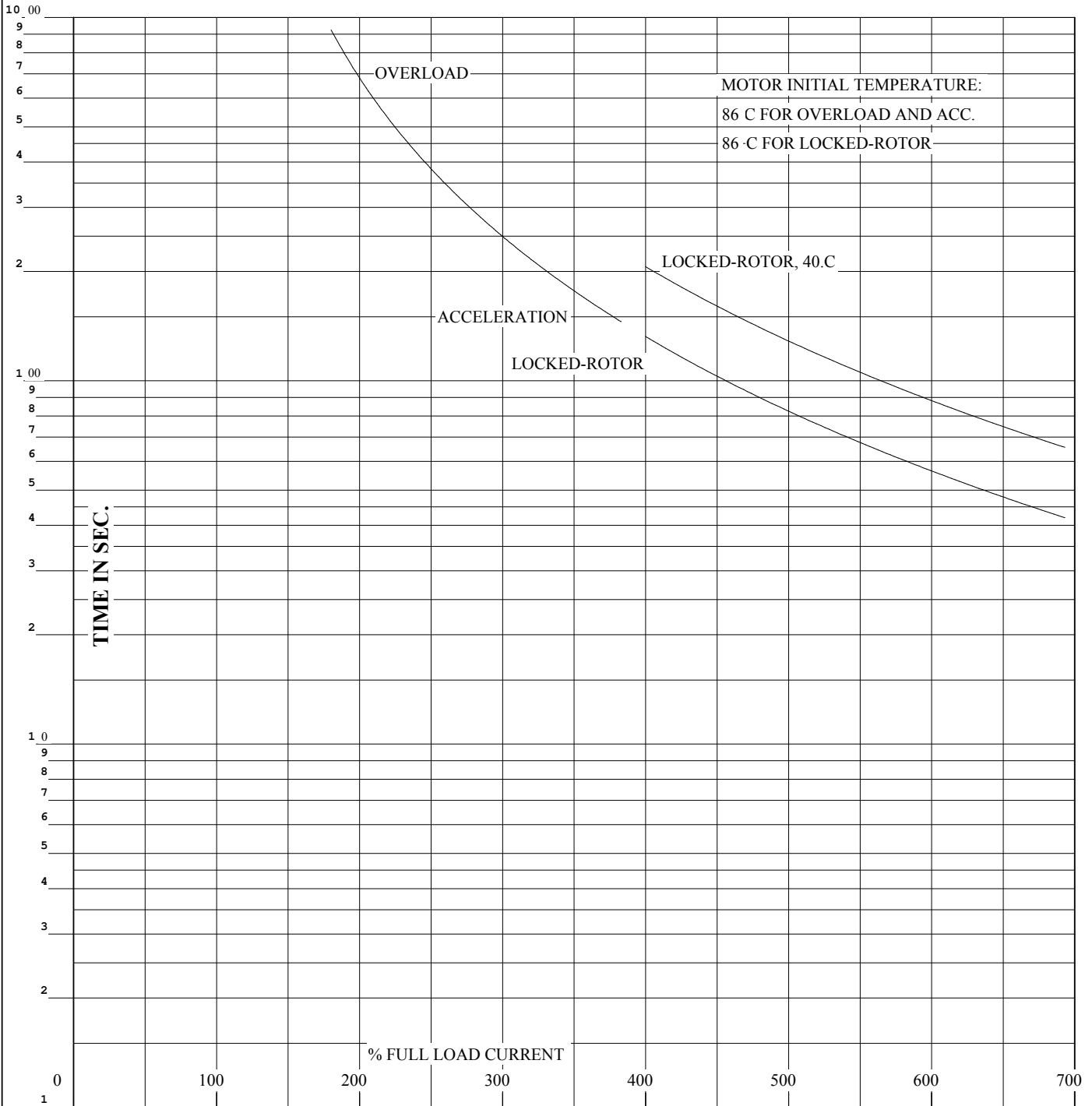
**A-C MOTOR
 PERFORMANCE CURVES**
 A44WG1564-R001
 ISSUE DATE 12/18/10

REL. S.O.
 FRAME 445U
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1190
 VOLTS 460
 AMPS 85.6
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
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ROTOR 418143-80-FE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0739
 OHMS (BETWEEN LINES)



MOTOR INITIAL TEMPERATURE:
 86 C FOR OVERLOAD AND ACC.
 86 C FOR LOCKED-ROTOR

THERMAL LIMIT CURVE

REMARKS: XE MOTOR
 NEMA NOM EFF 95.0 PCT.

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



DR. BY C.R. THOMPSON
 CK. BY K.W. KANOUFF
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**A-C MOTOR
 PERFORMANCE CURVES** A44WG1564-R001
 ISSUE DATE 12/18/10