

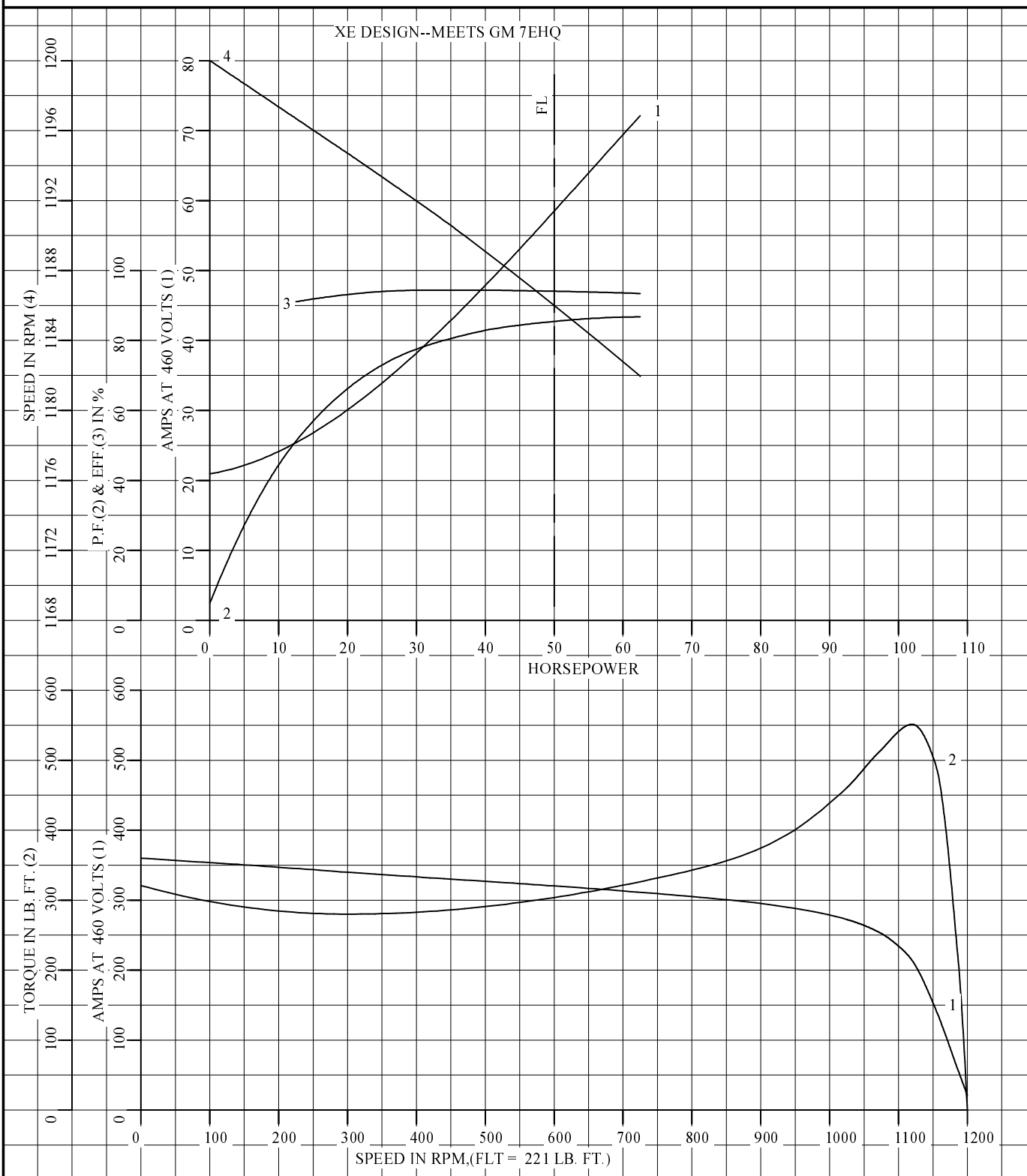
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405U	50	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
58.2	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
496173	418142-71-AE	---	---	.142		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	21.0	1200	4.92	0	
1/4	12.5	25.1	1197	51.3	91.1	
2/4	25.0	34.1	1193	72.9	94.0	
3/4	37.5	45.4	1190	81.8	94.4	
4/4	50.0	58.2	1186	85.4	94.1	
5/4	62.5	72.2	1182	86.8	93.4	
SPEED TORQUE						
	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES		
LOCKED ROTOR	0	145	321	360		
PULL UP	300	126	280	340		
BREAKDOWN	1120	249	551	213		
FULL LOAD	1186	100	221	58.2		
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 DESIGN--MEETS GM 7EHQ						
		DR. BY <u>P.B. GREENE</u> CK. BY <u>K.W. KANOUFF</u> APP. BY <u>K.W. KANOUFF</u> DATE <u>10/20/91</u>		A-C MOTOR PERFORMANCE DATA A40WG0470-R001 ISSUE DATE 12/15/10		

REL S.O.
FRAME 405U
HP 50
TYPE P
PHASE/HERTZ 3/60

RPM 1185
VOLTS 460
AMPS 58.2
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE TEFC
E/S 496173

ROTOR 418142-71-AE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .142
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

DR. BY P.B. GREENE
CK. BY K.W. KANOUFF
APP. BY K.W. KANOUFF
DATE 10/20/91

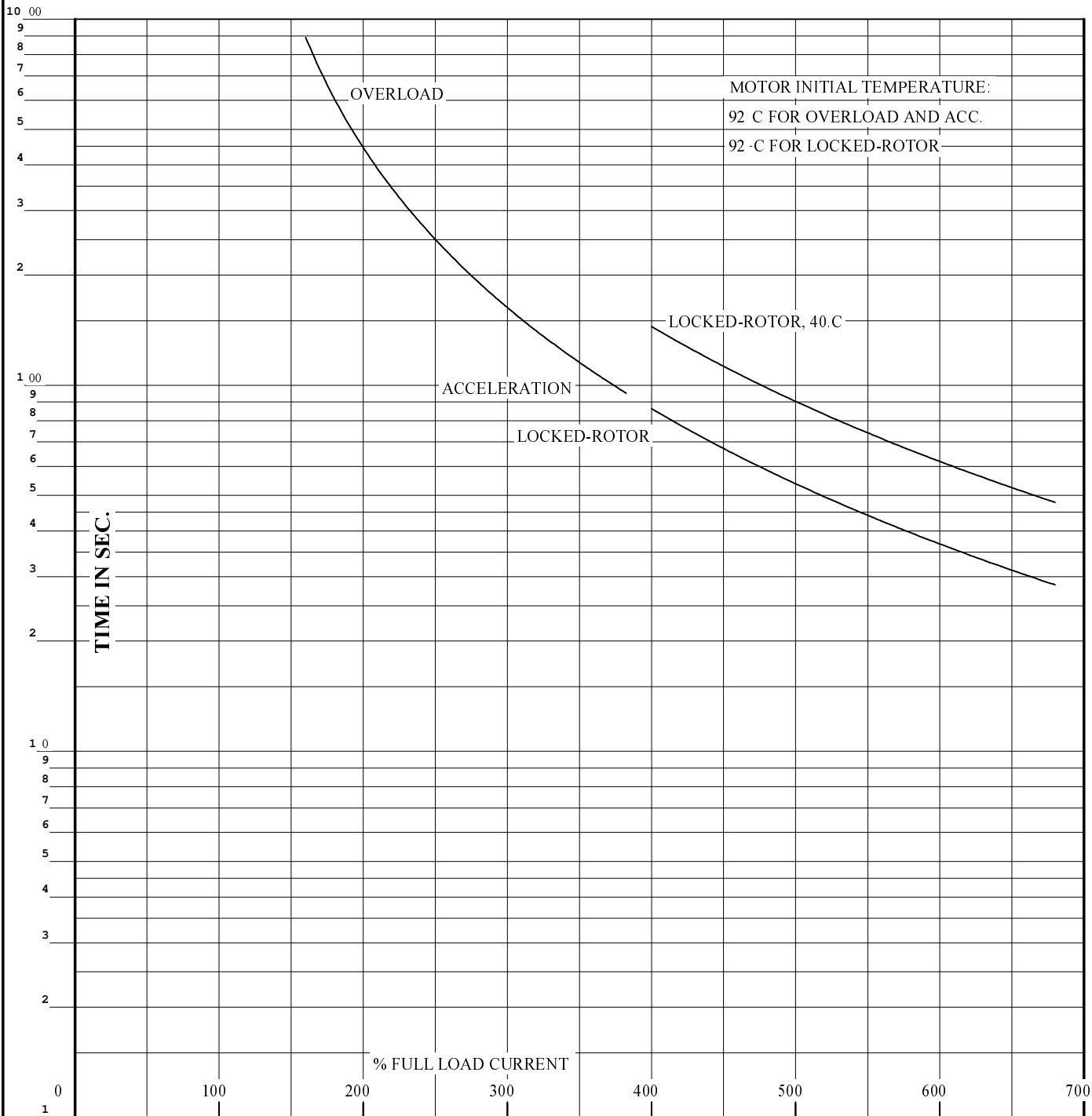
**A-C MOTOR
PERFORMANCE
CURVES** A40WG0470-R001
ISSUE DATE 12/15/10

REL. S.O.
FRAME 405U
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PHASE/HERTZ 3/60

RPM 1185
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THERMAL LIMIT CURVE

REMARKS: XE DESIGN--MEETS GM 7EHQ

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PERFORMANCE CURVES** A40WG0470-R001
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