

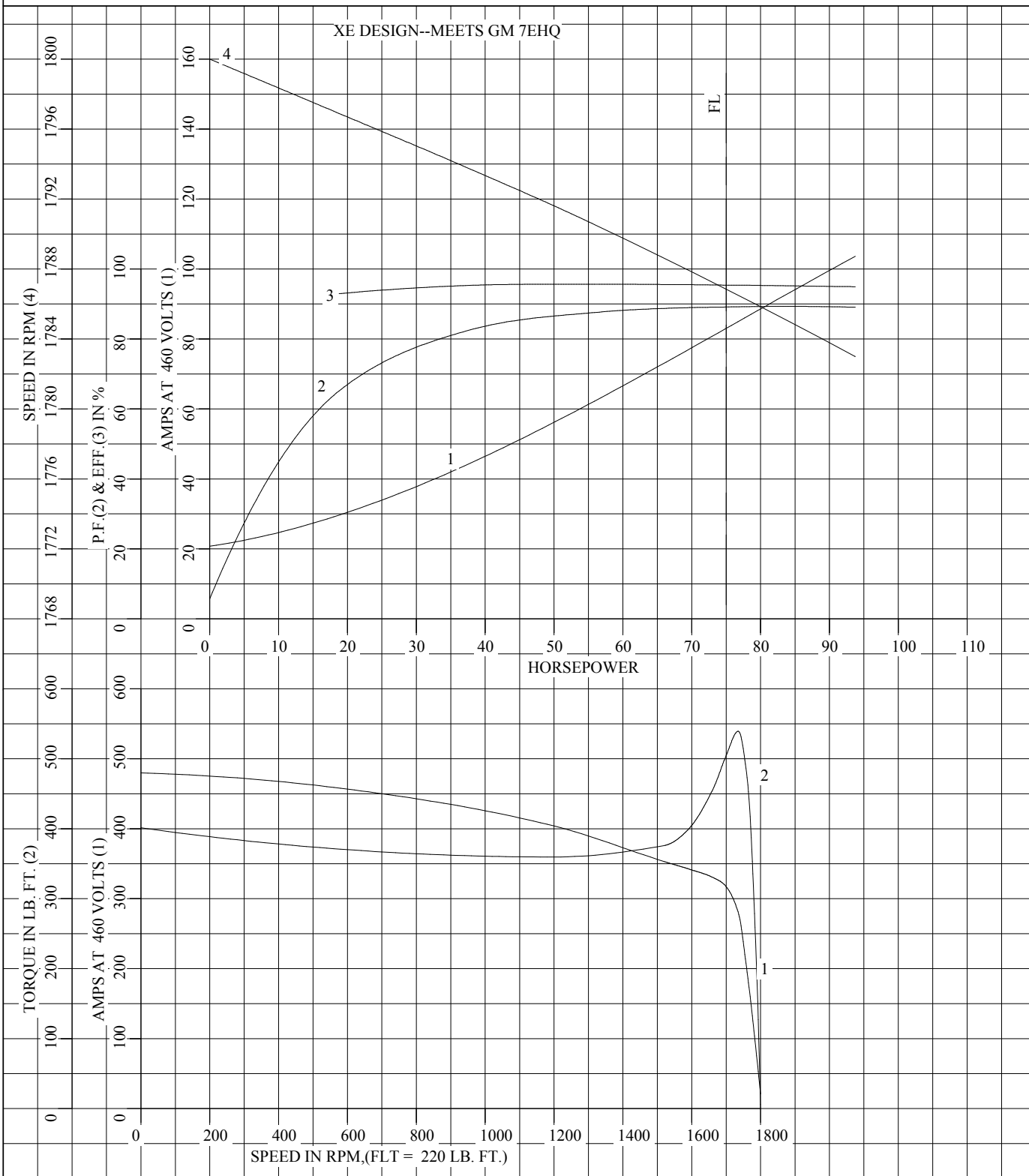
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444U	75	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
82.5	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
497035	418143-35-PE	---	---	.0680		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	21.0	1800	5.73	0	
1/4	18.8	29.0	1797	65.1	92.9	
2/4	37.5	44.7	1794	82.4	95.3	
3/4	56.2	62.8	1790	87.6	95.6	
4/4	75.0	82.6	1787	89.2	95.4	
5/4	93.8	104	1783	89.1	94.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	182	401	480	
PULL UP		1200	163	360	404	
BREAKDOWN		1735	245	539	280	
FULL LOAD		1787	100	220	82.6	
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 P.B. GREENE		A-C MOTOR PERFORMANCE A44WG1565-R001 DATA ISSUE DATE 12/18/10		
		CK. BY K.W. KANOUFF				
		APP. BY K.W. KANOUFF				
		DATE 08/30/89				

REL S.O.
FRAME 444U
HP 75
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 460
AMPS 82.5
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE TEFC
E/S 497035

ROTOR 418143-35-PE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0680
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 08/30/89

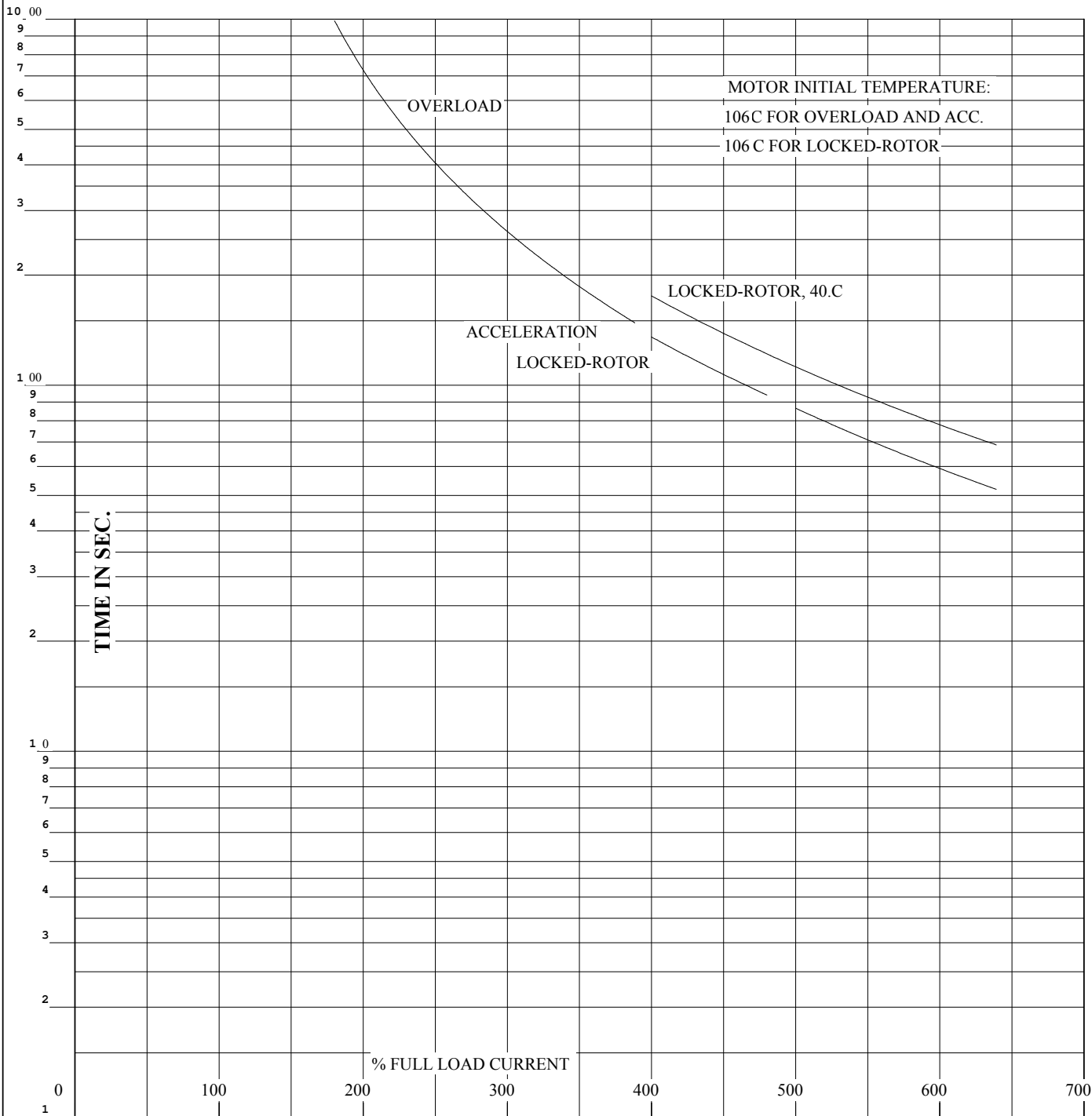
**A-C MOTOR
PERFORMANCE CURVES**
A44WG1565-R001
ISSUE DATE 12/18/10

REL. S.O.
FRAME 444U
HP 75
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 460
AMPS 82.5
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
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ROTOR 418143-35-PE
TEST S.O. TYPICAL DATA
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STATOR RES. @ 25 °C .0680
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE DESIGN--MEETS GM 7EHQ

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BALDOR

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PERFORMANCE A44WG1565-R001
CURVES** ISSUE DATE 12/18/10