

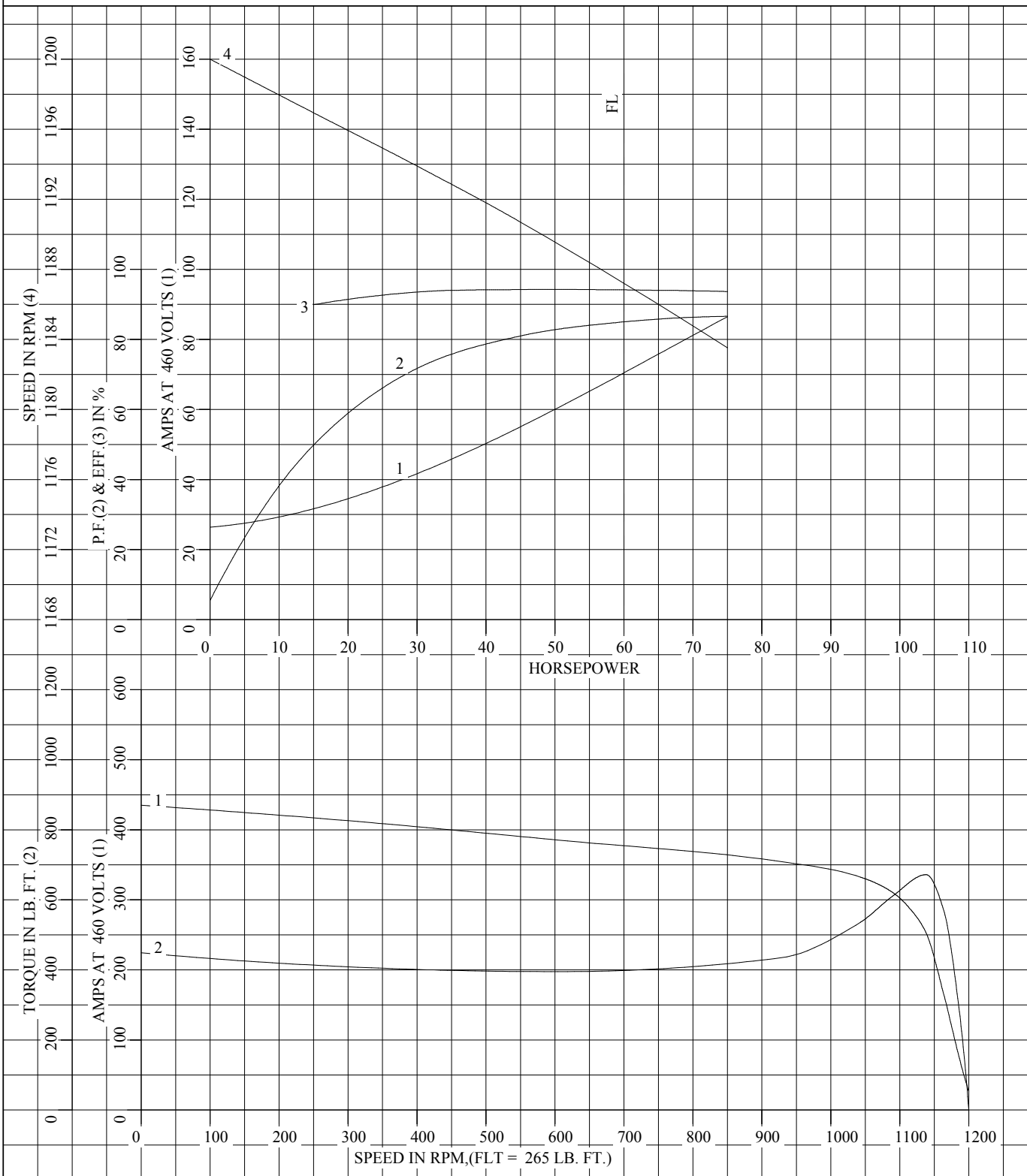
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS			
	444U	60	P	3/60	1185	460			
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.			
70.2	CONT	40/F	1.15	B	G	TEFC			
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)					
497197	418143-80-AE	---	---	.101					
PERFORMANCE									
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY				
NO LOAD	0	26.5	1200	5.47	0				
1/4	15.0	31.3	1197	49.9	89.9				
2/4	30.0	41.9	1194	71.7	93.5				
3/4	45.0	55.2	1191	81.0	94.2				
4/4	60.0	70.2	1187	85.0	94.1				
5/4	75.0	86.6	1184	86.6	93.7				
SPEED TORQUE									
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES				
LOCKED ROTOR		0	169	449	435				
PULL UP		608	149	395	385				
BREAKDOWN		1138	253	672	253				
FULL LOAD		1187	100	265	70.2				
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS: TYPICAL DATA									
		DR. BY P.B. GREENE		A-C MOTOR PERFORMANCE A44WG1563-R001 DATA ISSUE DATE 12/18/10					
		CK. BY K.W. KANOUFF							
		APP. BY K.W. KANOUFF							
		DATE 03/24/93							

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

RPM 1185
VOLTS 460
AMPS 70.2
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE TEFC
E/S 497197

ROTOR 418143-80-AE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .101
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 03/24/93

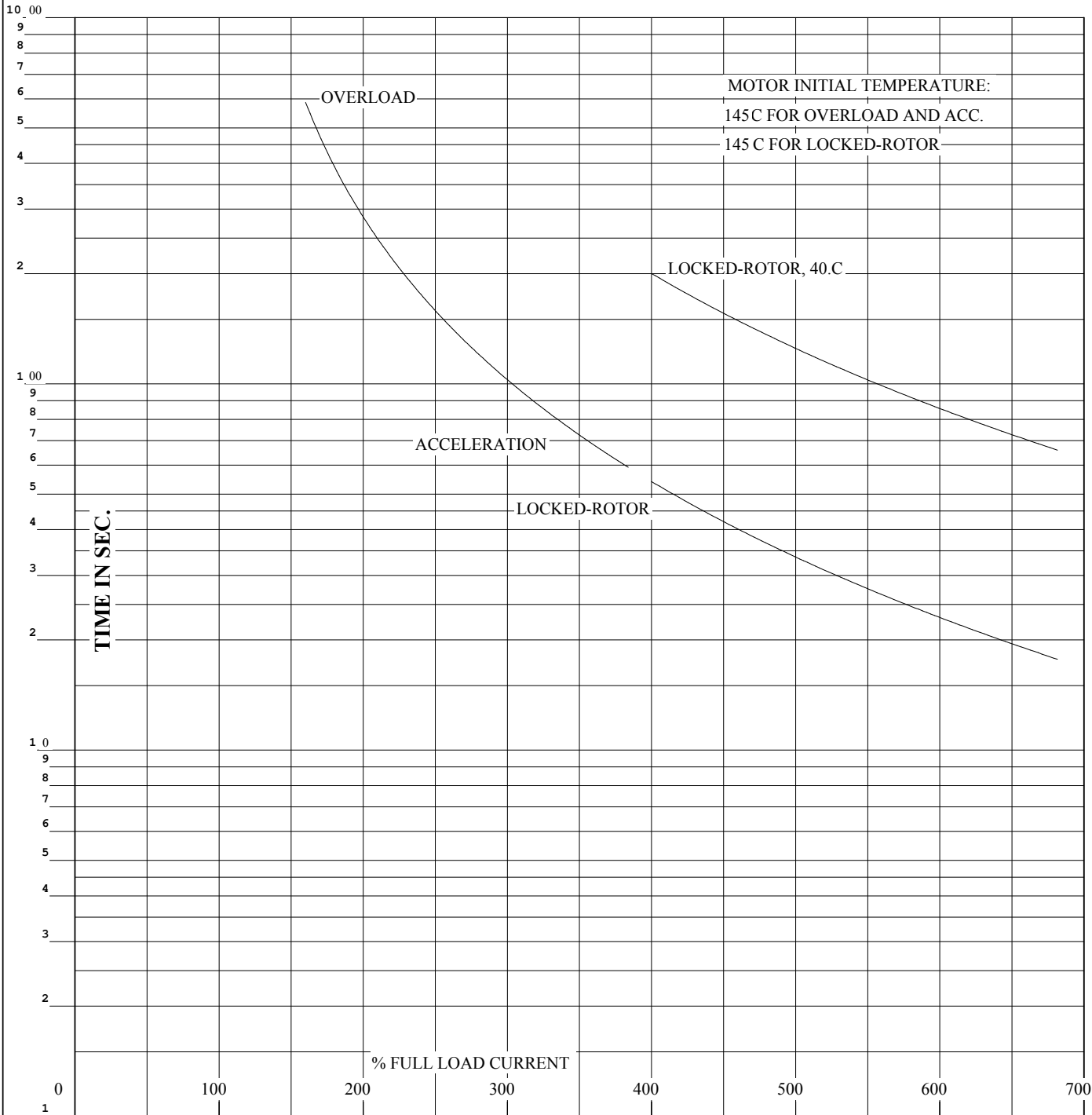
**A-C MOTOR
PERFORMANCE CURVES** A44WG1563-R001
ISSUE DATE 12/18/10

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

RPM 1185
VOLTS 460
AMPS 70.2
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
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ENCLOSURE TEFC
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ROTOR 418143-80-AE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .101
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

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PERFORMANCE A44WG1563-R001
CURVES** ISSUE DATE 12/18/10