

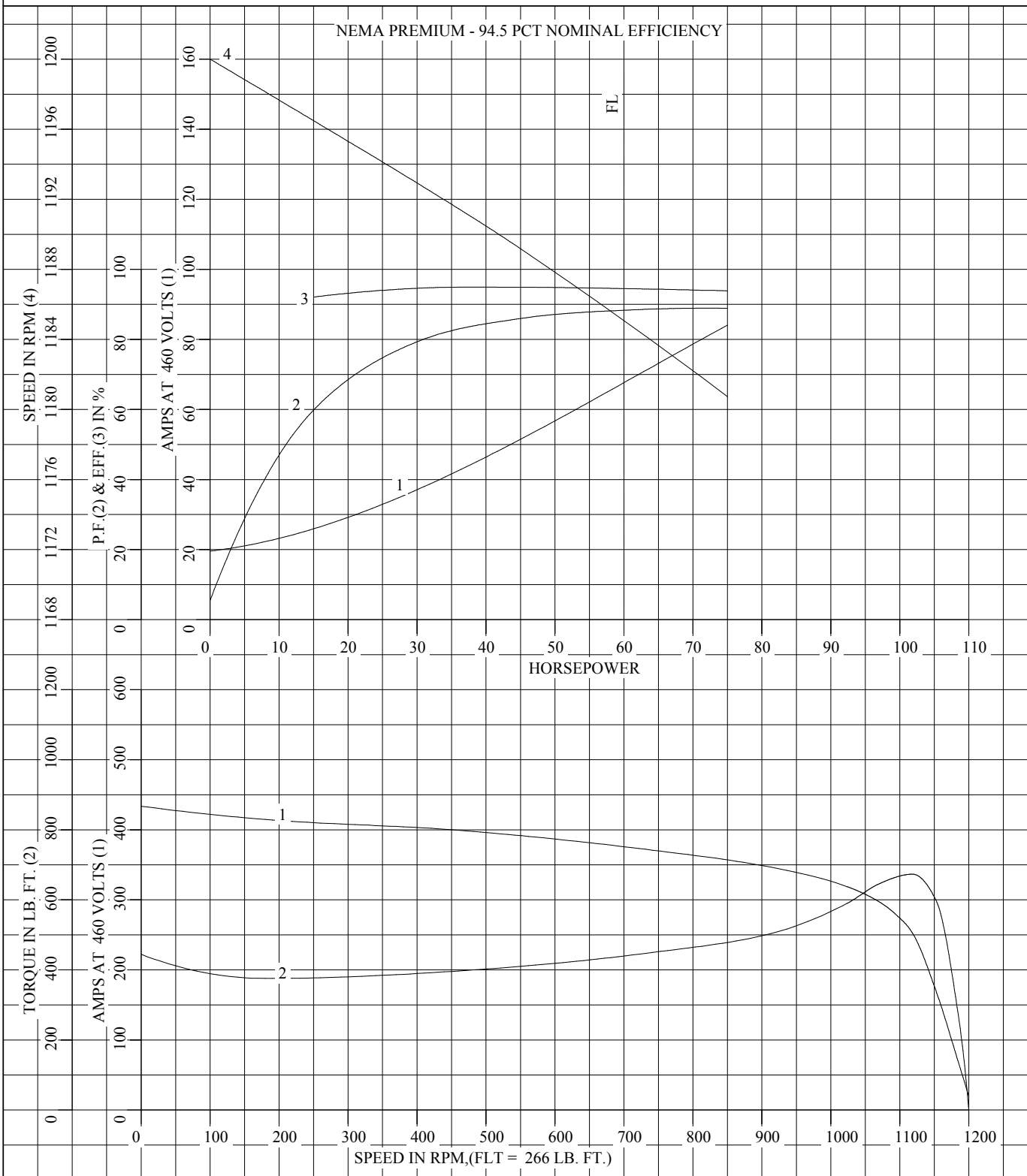
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	60	P	3/60	1185	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
135/67.3	CONT	40/F	1.15	B	G	XPFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
495024	418142073DE	---	---	.0295/.118		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	19.7	1200	5.46	0	
1/4	15.0	25.5	1196	59.9	92.1	
2/4	30.0	37.4	1193	79.3	94.6	
3/4	45.0	51.6	1189	86.0	94.9	
4/4	60.0	67.3	1185	88.3	94.5	
5/4	75.0	84.2	1181	88.9	93.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	167	444	434	
PULL UP		180	141	376	415	
BREAKDOWN		1119	253	673	252	
FULL LOAD		1185	100	266	67.3	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA NEMA PREMIUM - 94.5 PCT NOMINAL EFFICIENCY						
		DR. BY W. L. SMITH		A-C MOTOR PERFORMANCE A40WG0491-R001 DATA ISSUE DATE 01/07/11		
		CK. BY J. J. HARRISON				
		APP. BY W. L. SMITH				
		DATE 08/25/10				

REL S.O.
FRAME 404T
HP 60
TYPE P
PHASE/HERTZ 3/60

RPM 1185
VOLTS 230/460
AMPS 135/67.3
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE XPFC
E/S 495024

ROTOR 418142073DE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0295/.118
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 W. L. SMITH
CK. BY J.J. HARRISON
APP. BY W. L. SMITH
DATE 08/25/10

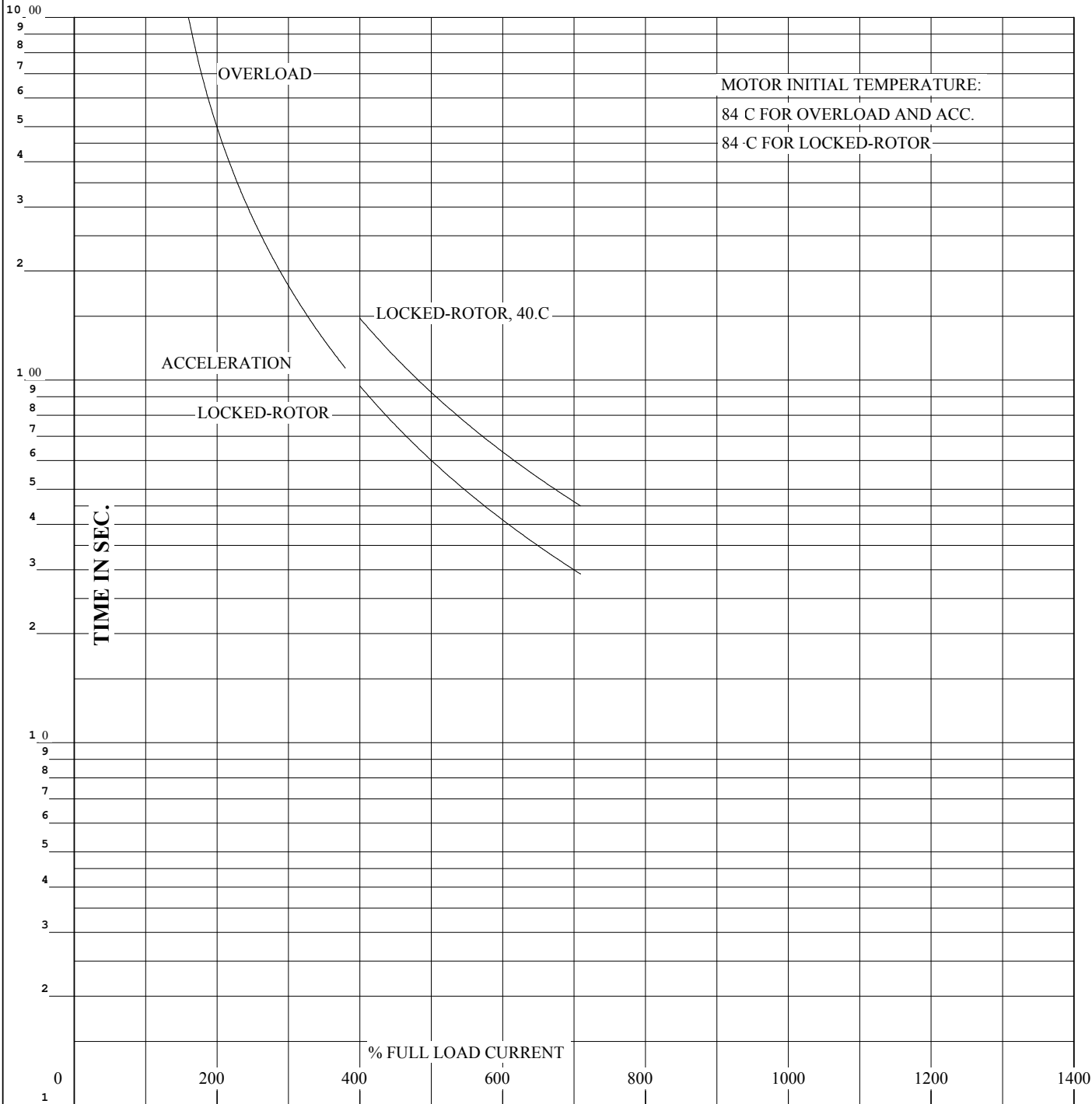
**A-C MOTOR
PERFORMANCE CURVES**
A40WG0491-R001
ISSUE DATE 01/07/11

REL. S.O.
FRAME 404T
HP 60
TYPE P
PHASE/HERTZ 3/60

RPM 1185
VOLTS 230/460
AMPS 135/67.3
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
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ROTOR 418142073DE
TEST S.O. TYPICAL DATA
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STATOR RES. @ 25 °C .0295/.118
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA PREMIUM - 94.5 PCT NOMINAL EFFICIENCY

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**A-C MOTOR
PERFORMANCE A40WG0491-R001
CURVES**
ISSUE DATE 01/07/11