

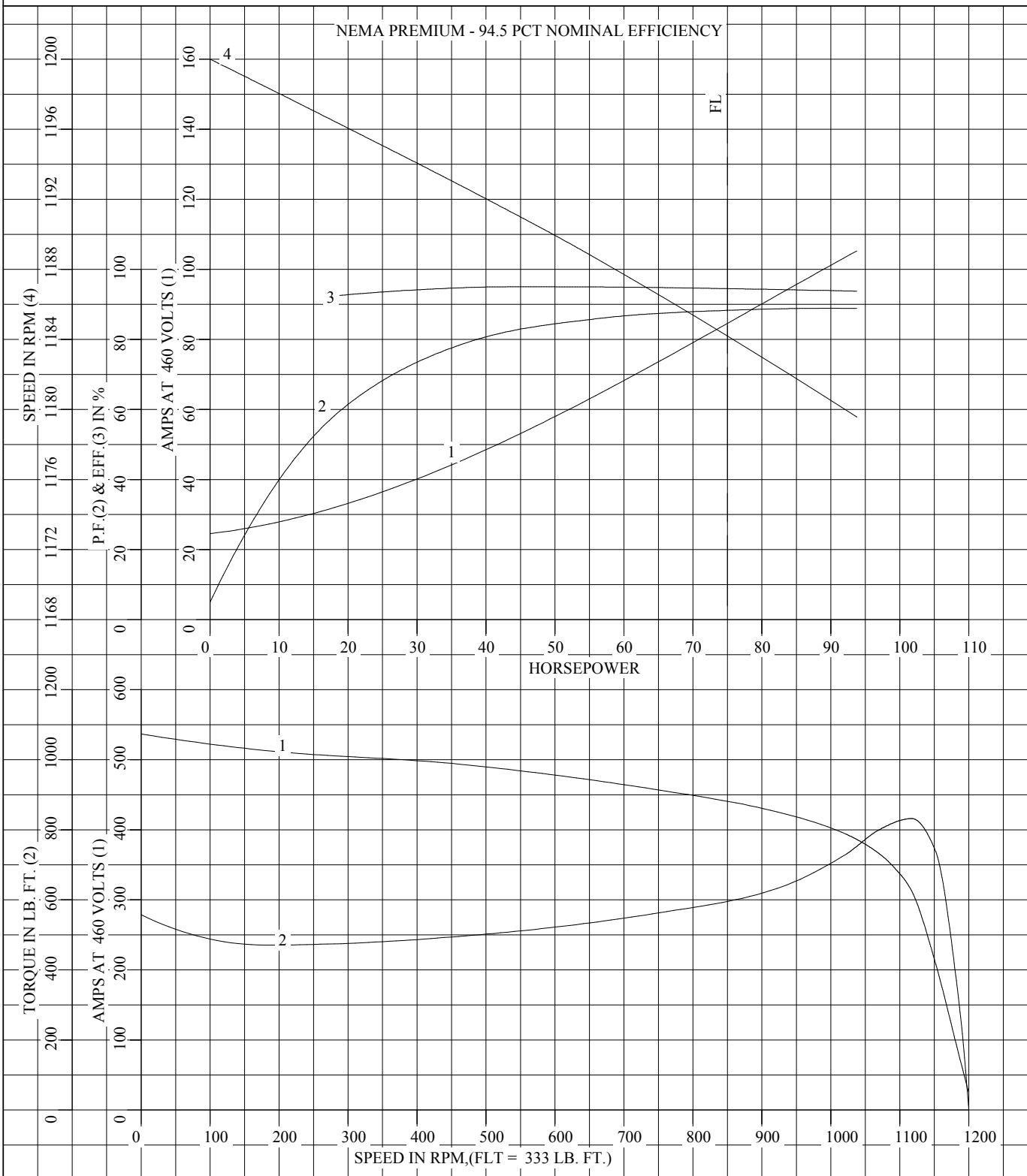
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	75	P	3/60	1185	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
168/84.2	CONT	40/F	1.15	B	G	XPFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
596180	418142073DE	---	---	.0241/.0964		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	24.7	1200	5.02	0	
1/4	18.8	31.9	1196	59.5	92.6	
2/4	37.5	46.8	1193	79.3	94.8	
3/4	56.2	64.5	1189	85.9	95.0	
4/4	75.0	84.2	1184	88.3	94.5	
5/4	93.8	105	1180	88.8	93.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	168	557	537	
PULL UP		180	142	471	513	
BREAKDOWN		1117	250	832	312	
FULL LOAD		1184	100	333	84.2	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA NEMA PREMIUM - 94.5 PCT NOMINAL EFFICIENCY						
		DR. BY W. L. SMITH		A-C MOTOR PERFORMANCE A40WG0493-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 405T
HP 75
TYPE P
PHASE/HERTZ 3/60

RPM 1185
VOLTS 230/460
AMPS 168/84.2
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE XPFC
E/S 596180

ROTOR 418142073DE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0241/.0964
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

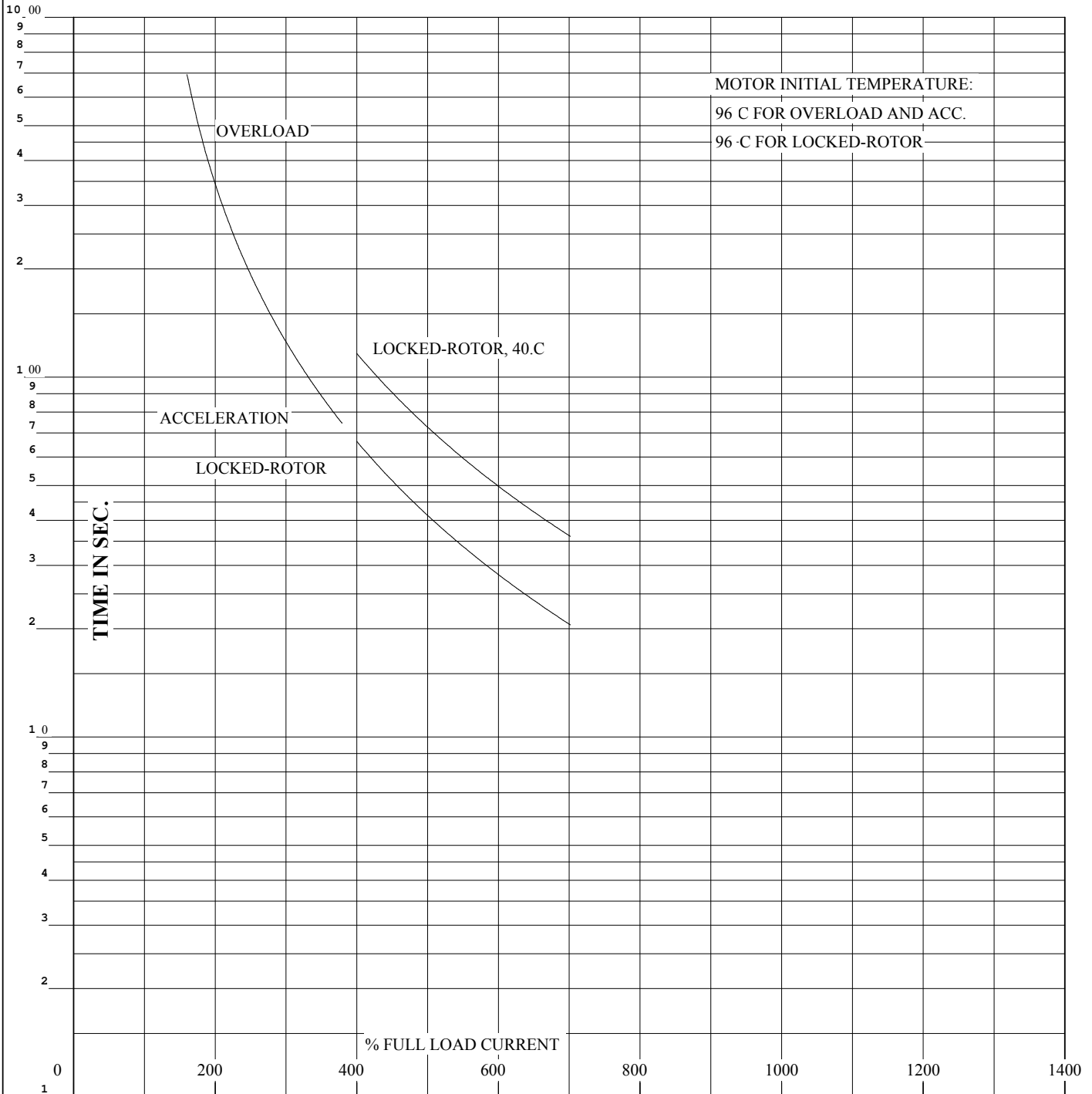
**A-C MOTOR
PERFORMANCE
CURVES** A40WG0493-R001
ISSUE DATE 01/07/11

REL. S.O.
FRAME 405T
HP 75
TYPE P
PHASE/HERTZ 3/60

RPM 1185
VOLTS 230/460
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ROTOR 418142073DE
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STATOR RES. @ 25 °C .0241/.0964
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA PREMIUM - 94.5 PCT NOMINAL EFFICIENCY

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PERFORMANCE A40WG0493-R001
CURVES** ISSUE DATE 01/07/11