

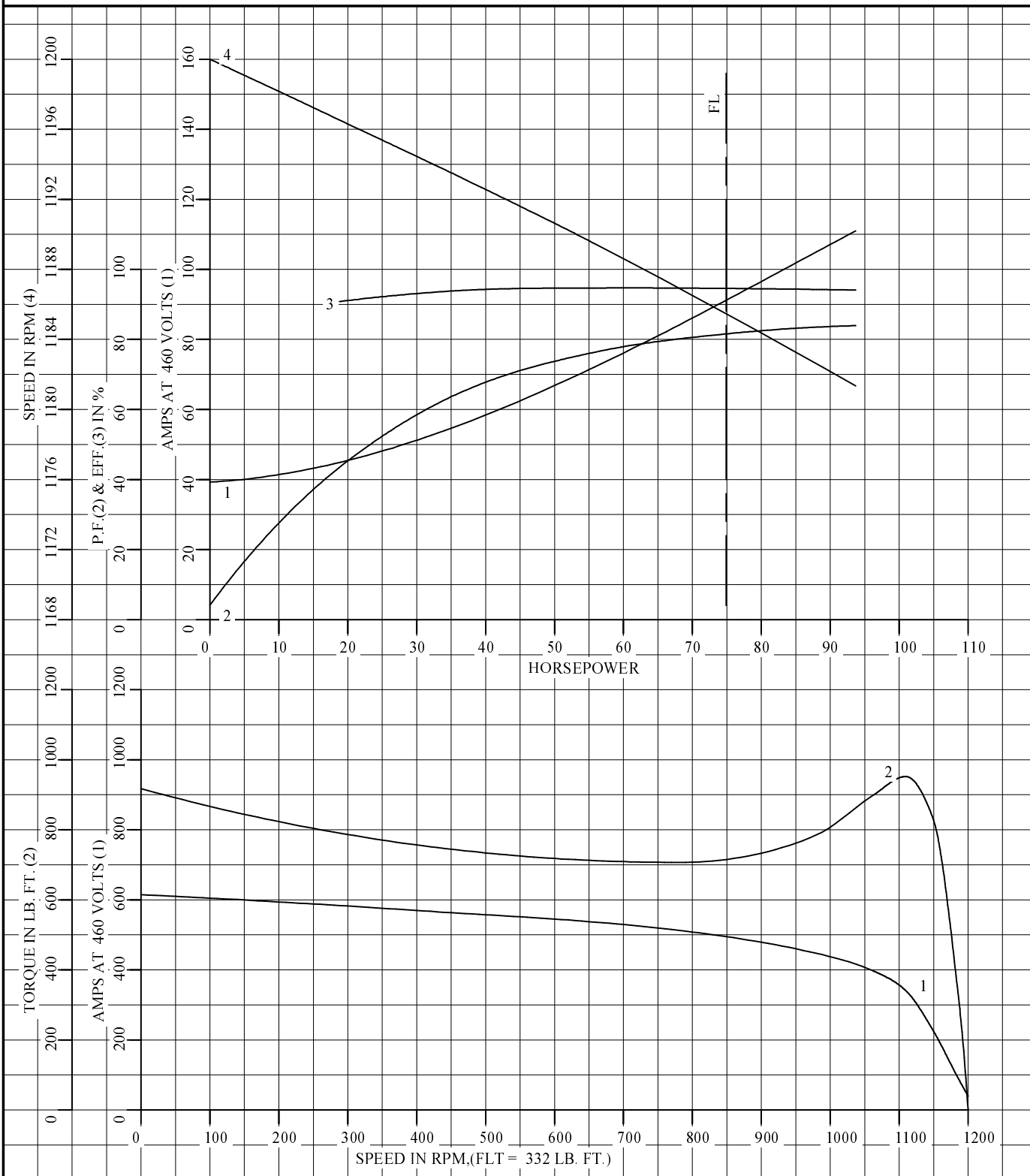
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	75	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
91	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
495019	418142071GE	---	---	.0799		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	39.4	1200	4.15	0	
1/4	18.8	44.6	1197	43.4	90.8	
2/4	37.5	56.7	1193	65.8	94.1	
3/4	56.2	72.7	1189	76.5	94.7	
4/4	74.9	90.9	1186	81.6	94.6	
5/4	93.7	111	1181	83.9	94.1	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	276	917	615	
PULL UP		780	213	707	513	
BREAKDOWN		1110	287	952	341	
FULL LOAD		1186	100	332	90.9	
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 W. L. SMITH		A-C MOTOR PERFORMANCE A40WG0453-R001 DATA ISSUE DATE 12/15/10		
		CK. BY J. J. HARRISON				
		APP. BY W. L. SMITH				
		DATE 06/15/10				

REL S.O.
FRAME 404T
HP 75
TYPE P
PHASE/HERTZ 3/60

RPM 1185
VOLTS 460
AMPS 91
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN A
CODE LETTER H
ENCLOSURE TEFC
E/S 495019

ROTOR 418142071GE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0799
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 06/15/10

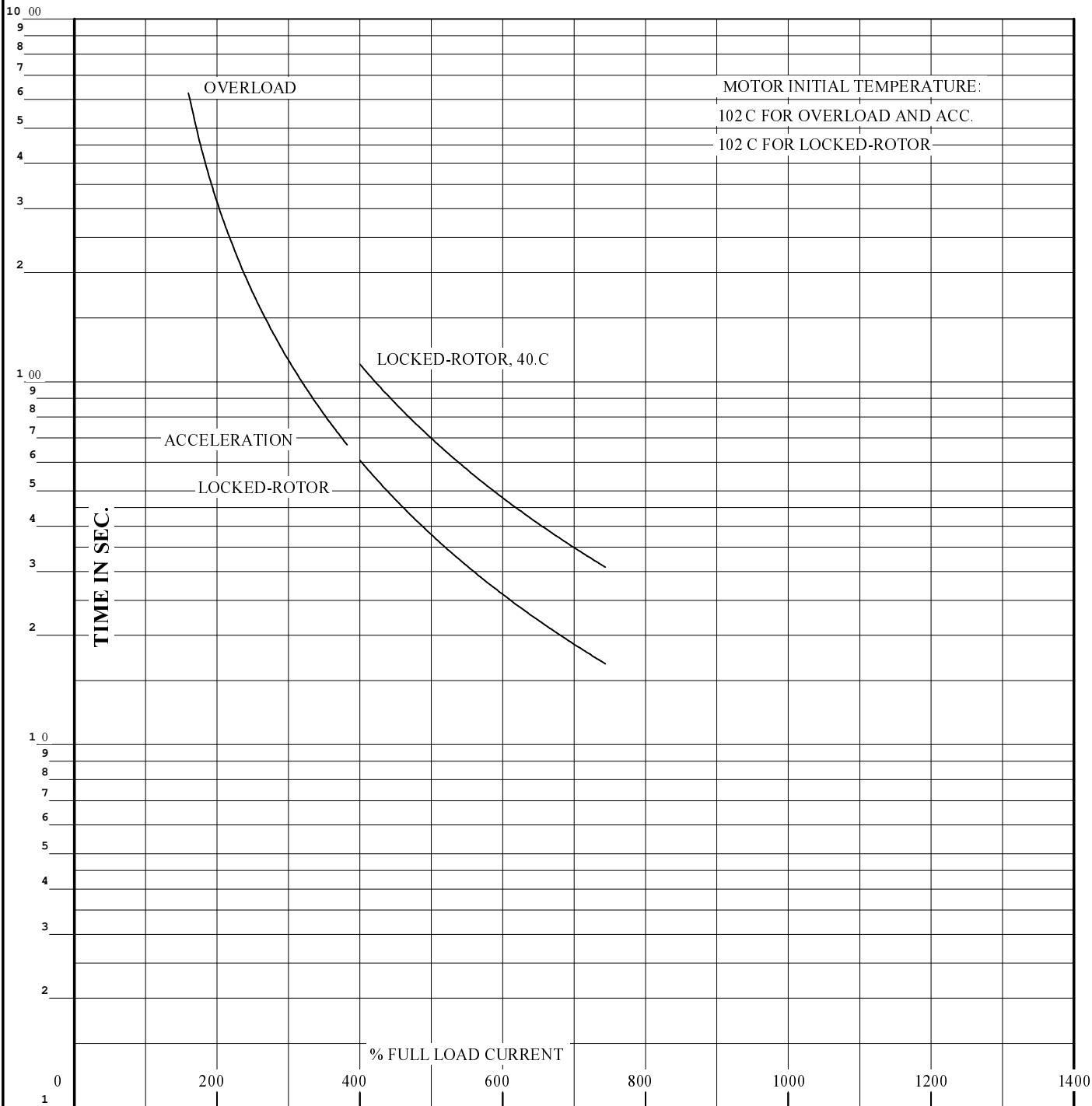
**A-C MOTOR
PERFORMANCE
CURVES** A40WG0453-R001
ISSUE DATE 12/15/10

REL. S.O.
FRAME 404T
HP 75
TYPE P
PHASE/HERTZ 3/60

RPM 1185
VOLTS 460
AMPS 91
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN A
CODE LETTER H
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ROTOR 418142071GE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0799
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS :

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BALDOR

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CK. BY J. J. HARRISON
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**A-C MOTOR
PERFORMANCE CURVES**
A40WG0453-R001
ISSUE DATE 12/15/10