

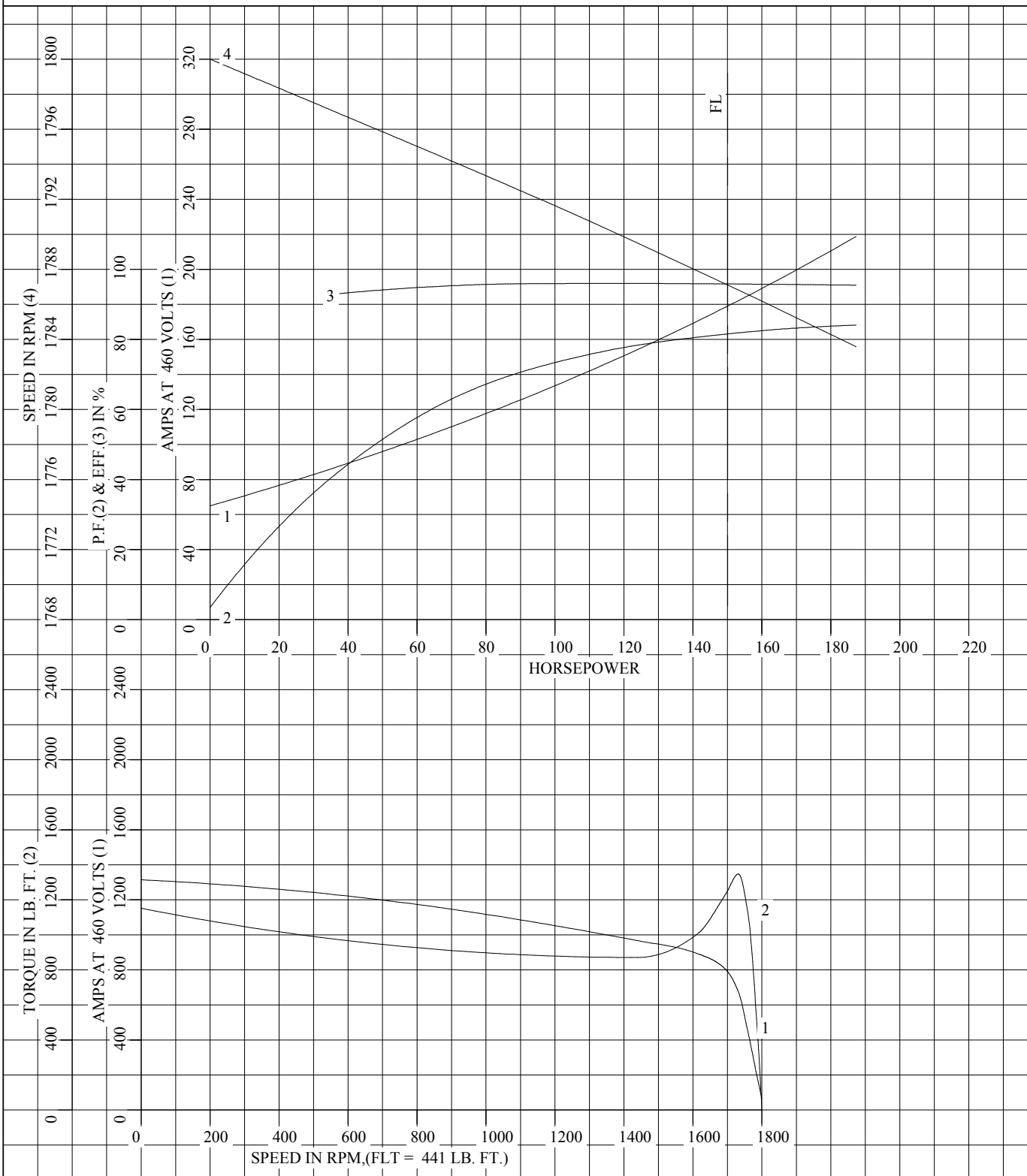
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	150	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
180	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.		TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)	
498814	418143052FE	---		---	.0234	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	64.6	1800	3.46	0	
1/4	37.5	88.9	1797	42.4	93.1	
2/4	75.1	113	1794	65.3	95.5	
3/4	112	144	1791	76.2	96.0	
4/4	150	180	1787	81.6	95.8	
5/4	187	219	1784	84.1	95.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	261	1152	1314	
PULL UP		1440	198	871	967	
BREAKDOWN		1732	306	1348	674	
FULL LOAD		1787	100	441	180	
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 A44WG1494-R001 DATA ISSUE DATE 12/18/10		
		CK. BY J. J. HARRISON				
		APP. BY W. L. SMITH				
		DATE 06/16/10				

REL S.O.
FRAME 445T
HP 150
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 460
AMPS 180
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN A
CODE LETTER H
ENCLOSURE TEFC
E/S 498814

ROTOR 418143052FE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0234
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 06/16/10

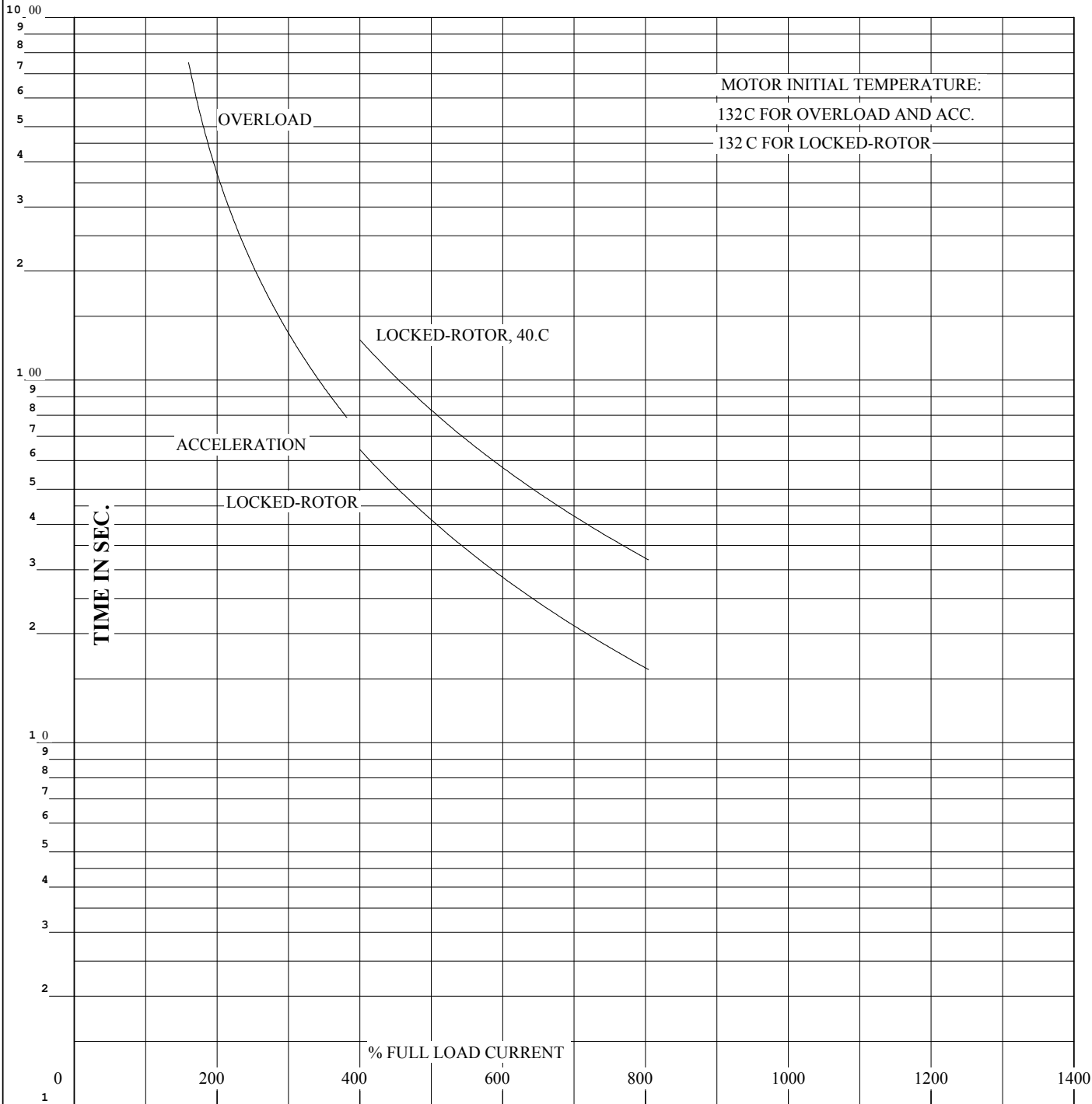
**A-C MOTOR
PERFORMANCE CURVES** A44WG1494-R001
ISSUE DATE 12/18/10

REL. S.O.
FRAME 445T
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RPM 1785
VOLTS 460
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THERMAL LIMIT CURVE

REMARKS:

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**A-C MOTOR
PERFORMANCE A44WG1494-R001
CURVES**
ISSUE DATE 12/18/10