

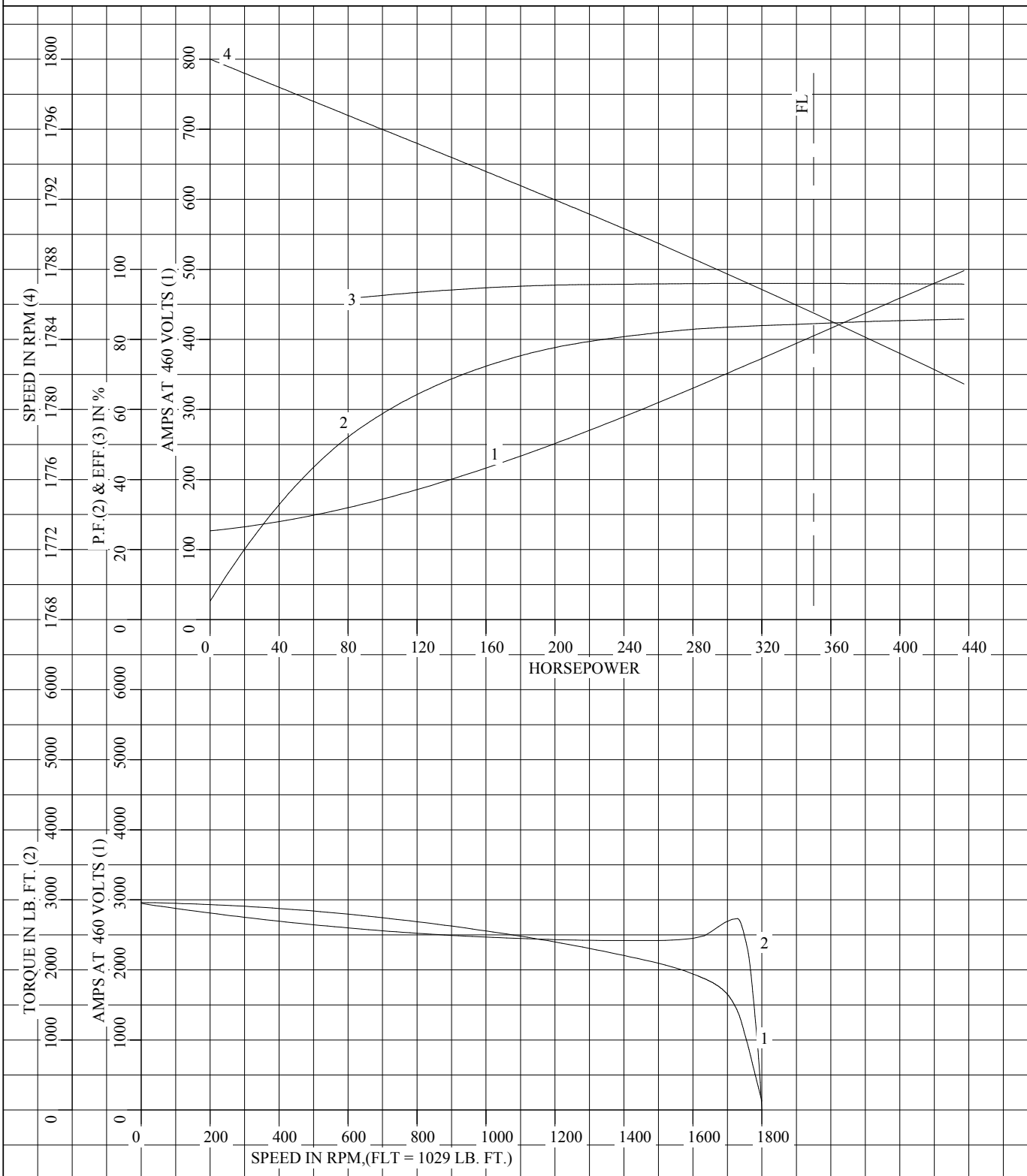
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	350	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
404	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
433760	418143031XE	---	---	.00765		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	127	1800	5.27	0	
1/4	87.5	163	1796	54.8	92.0	
2/4	175	231	1793	74.7	95.1	
3/4	263	313	1789	82.1	95.9	
4/4	350	404	1786	84.5	96.0	
5/4	437	498	1781	85.8	95.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	286	2949	2961	
PULL UP		1440	235	2418	2162	
BREAKDOWN		1728	266	2735	1422	
FULL LOAD		1786	100	1029	404	
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 A44WG1452-R001 DATA		
		CK. BY R. H. KIRK				
		APP. BY K.W.KANOUEFF		ISSUE DATE 12/18/10		
		DATE 06/24/04				

REL S.O.
FRAME 449T
HP 350
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 460
AMPS 404
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN A
CODE LETTER H
ENCLOSURE TEFC
E/S 433760

ROTOR 418143031XE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .00765
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 R. H. KIRK
APP. BY K. W. KANOUFF
DATE 06/24/04

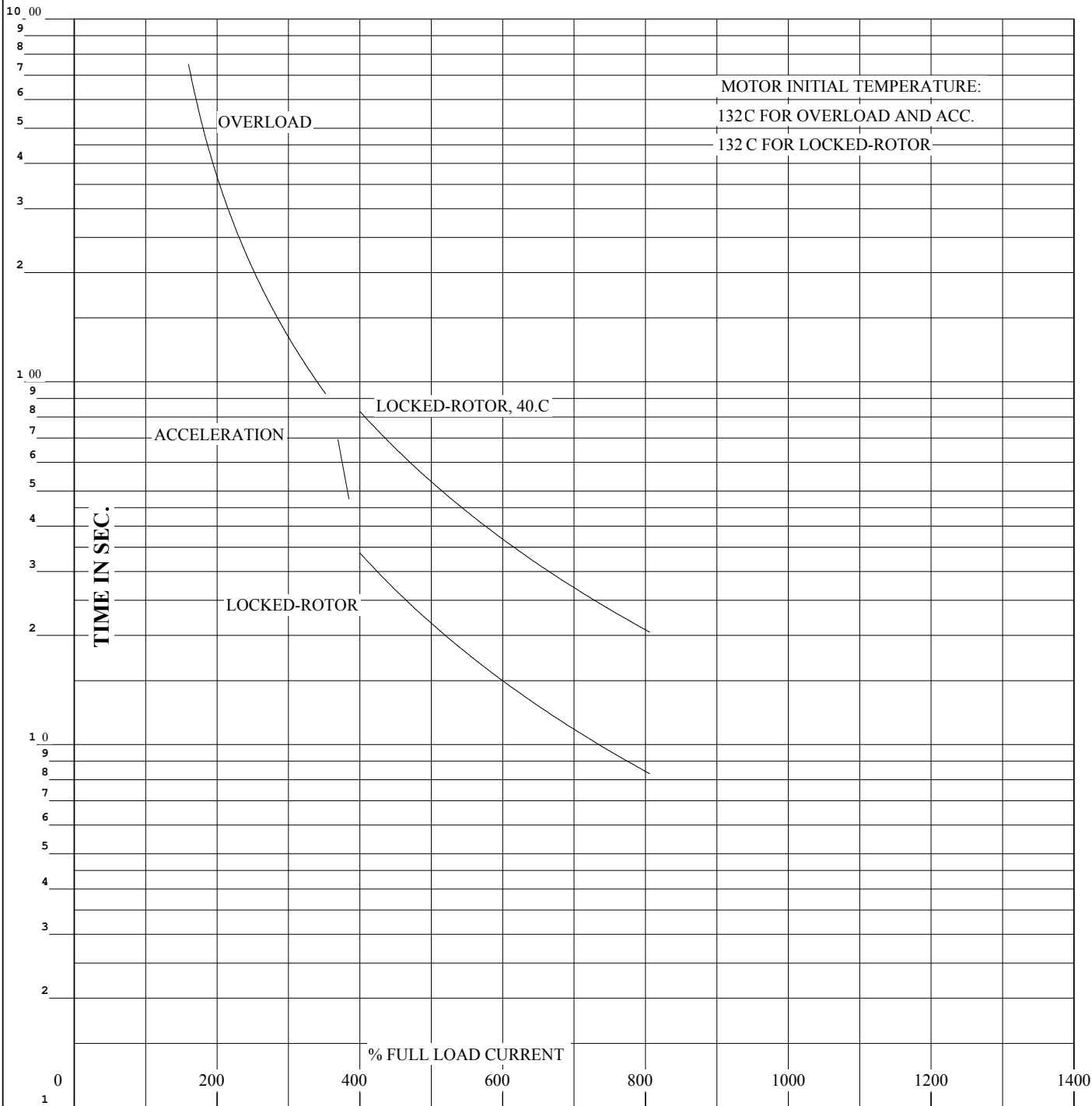
**A-C MOTOR
PERFORMANCE
CURVES** A44WG1452-R001
ISSUE DATE 12/18/10

REL. S.O.
FRAME 449T
HP 350
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RPM 1785
VOLTS 460
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THERMAL LIMIT CURVE

REMARKS:

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PERFORMANCE CURVES**
A44WG1452-R001
ISSUE DATE 12/18/10