

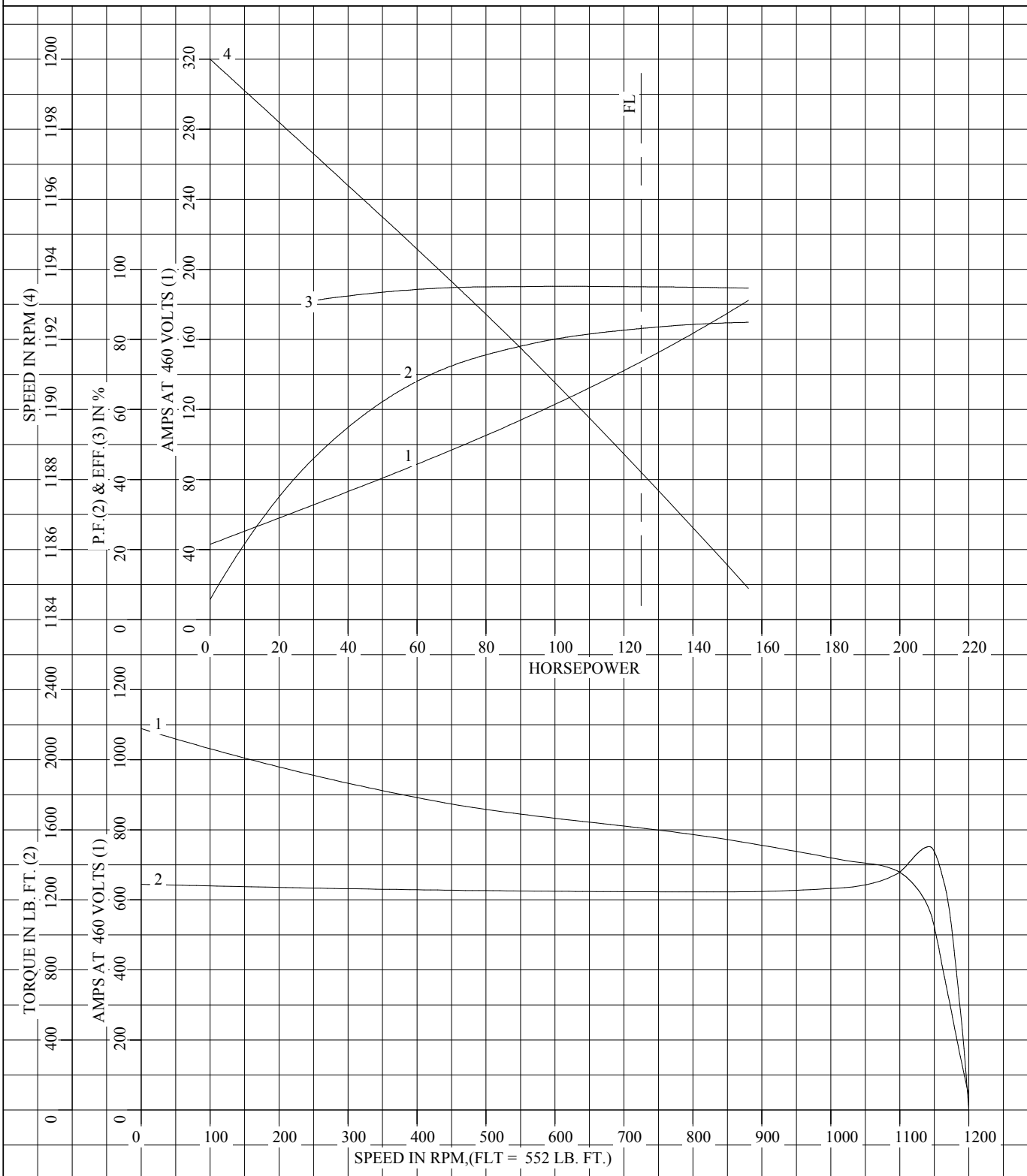
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	125	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
148	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.		TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)	
498818	418143098SE	---		---	.0341	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	42.6	1200	5.77	0	
1/4	31.3	67.9	1197	47.3	91.3	
2/4	62.5	89.4	1194	69.3	94.4	
3/4	93.7	117	1191	78.9	95.1	
4/4	125	148	1188	83.1	95.0	
5/4	156	182	1185	84.9	94.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	233	1289	1089	
PULL UP		840	225	1245	775	
BREAKDOWN		1143	272	1504	570	
FULL LOAD		1188	100	552	148	
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 A44WG1493-R001 DATA ISSUE DATE 12/18/10		
		CK. BY J. J. HARRISON				
		APP. BY W. L. SMITH				
		DATE 06/29/10				

REL S.O.
FRAME 445T
HP 125
TYPE P
PHASE/HERTZ 3/60

RPM 1190
VOLTS 460
AMPS 148
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN A
CODE LETTER H
ENCLOSURE TEFC
E/S 498818

ROTOR 418143098SE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0341
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 06/29/10

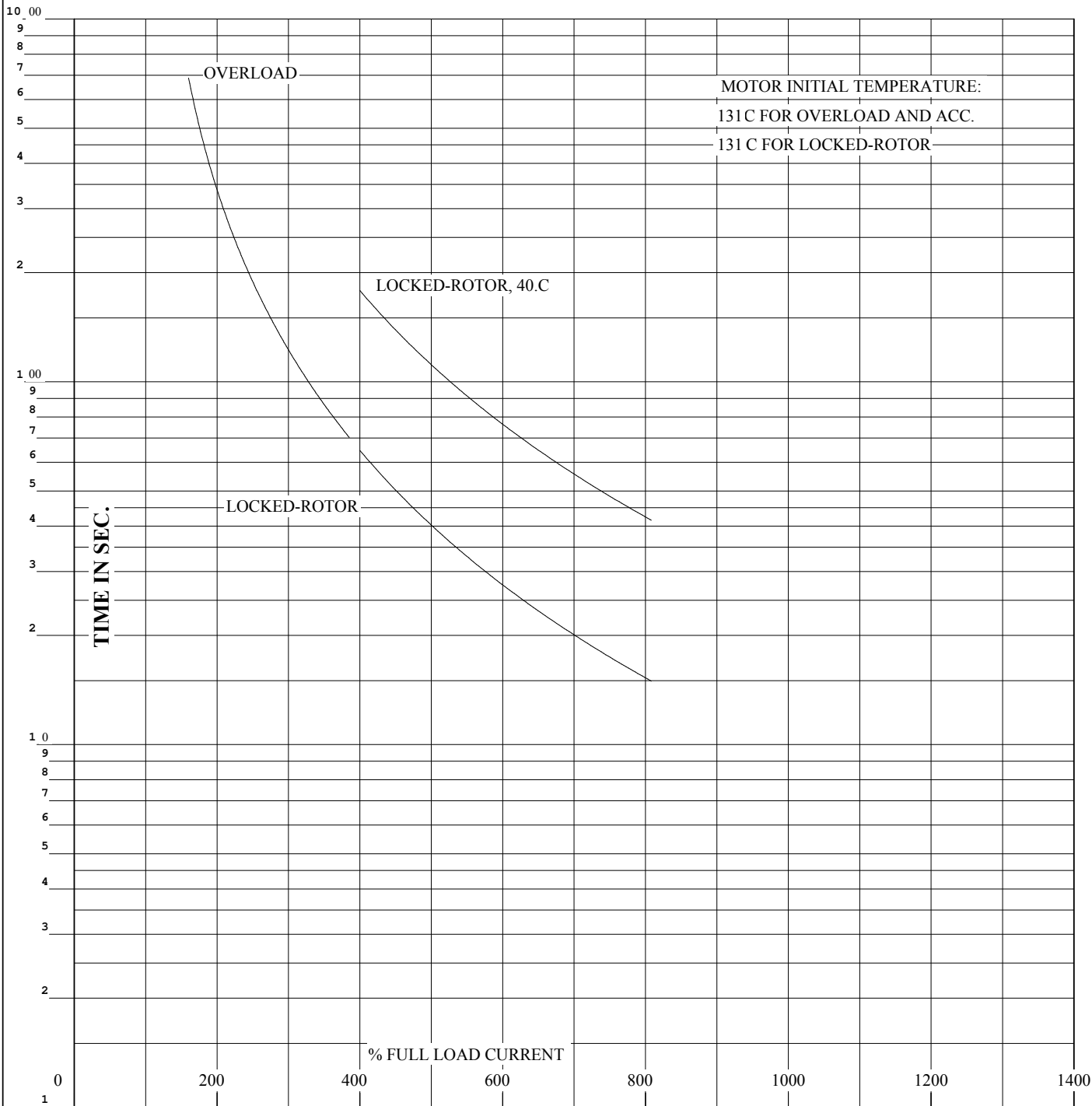
**A-C MOTOR
PERFORMANCE CURVES**
A44WG1493-R001
ISSUE DATE 12/18/10

REL. S.O.
FRAME 445T
HP 125
TYPE P
PHASE/HERTZ 3/60

RPM 1190
VOLTS 460
AMPS 148
DUTY CONT
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S.F. 1.15
NEMA DESIGN A
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ROTOR 418143098SE
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STATOR RES. @ 25 °C .0341
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

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BALDOR

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**A-C MOTOR
PERFORMANCE A44WG1493-R001
CURVES**
ISSUE DATE 12/18/10