


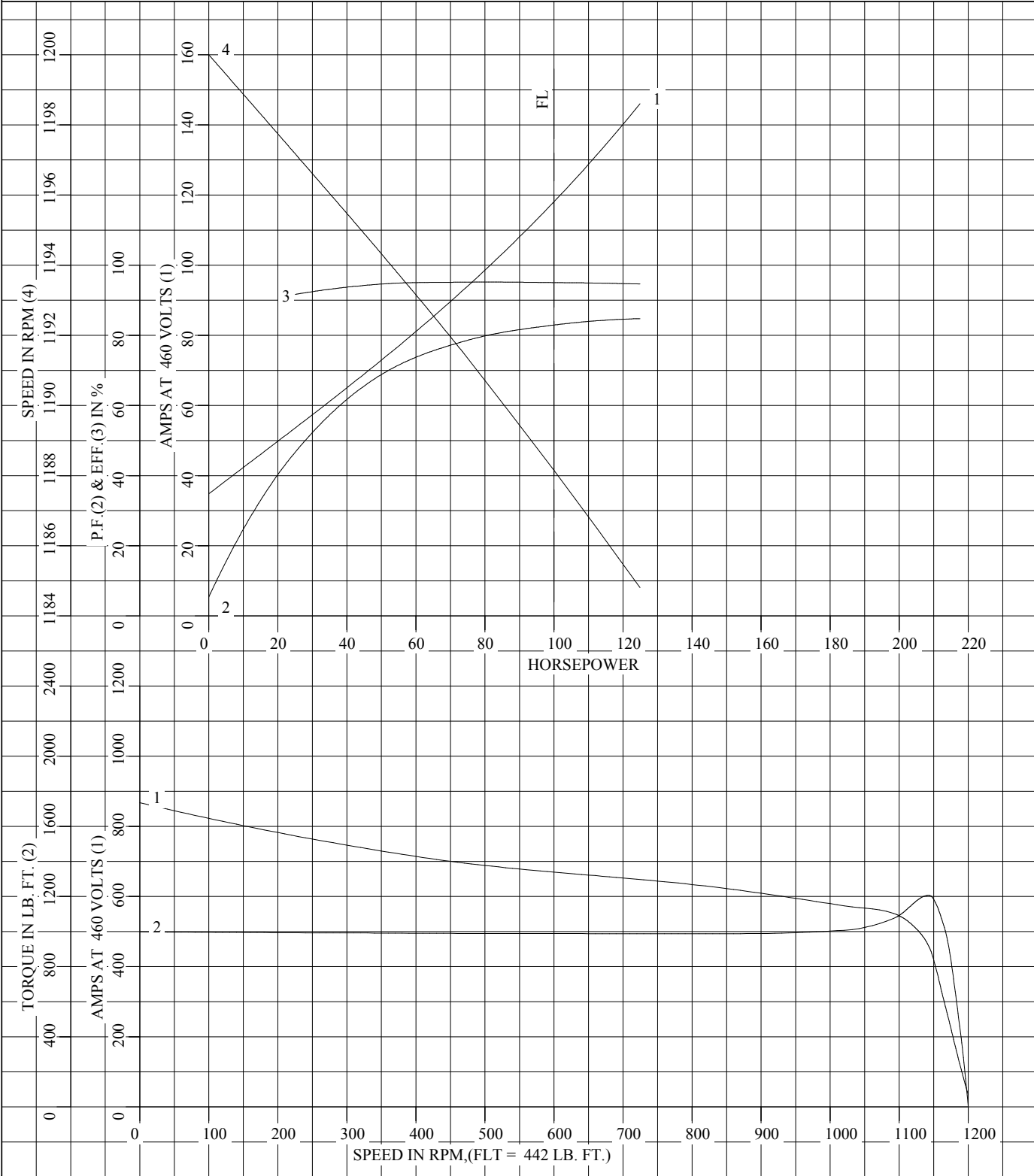
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	100	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
119	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497773	418143098RE	---	---	.0434		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	34.5	1200	5.37	0	
1/4	25.0	54.7	1197	46.7	91.7	
2/4	50.0	71.9	1194	68.8	94.6	
3/4	75.0	93.8	1191	78.6	95.2	
4/4	100	119	1188	82.9	95.1	
5/4	125	146	1185	84.8	94.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	226	998	868	
PULL UP		840	223	988	625	
BREAKDOWN		1143	273	1207	458	
FULL LOAD		1188	100	442	119	
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA</p>						
		DR. BY <u>W. L. SMITH</u> CK. BY <u>J. J. HARRISON</u> APP. BY <u>W. L. SMITH</u> DATE <u>06/29/10</u>			A-C MOTOR PERFORMANCE A44WG1491-R001 DATA ISSUE DATE 12/18/10	

REL S.O.
 FRAME 444T
 HP 100
 TYPE P
 PHASE/HERTZ 3/60

RPM 1190
 VOLTS 460
 AMPS 119
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN A
 CODE LETTER H
 ENCLOSURE TEFC
 E/S 497773

ROTOR 418143098RE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0434
 OHMS (BETWEEN LINES)



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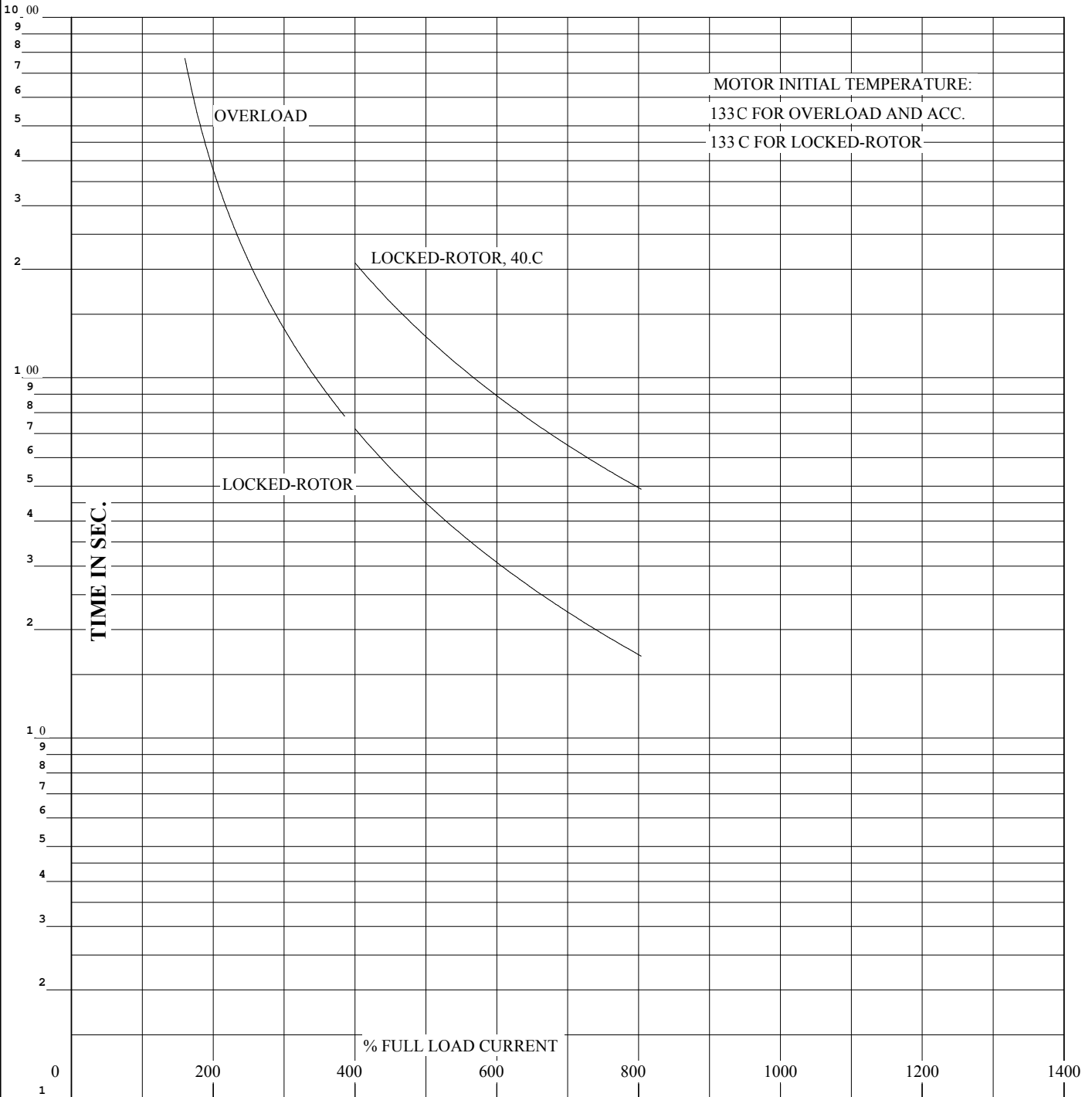
A-C MOTOR
PERFORMANCE A44WG1491-R001
CURVES ISSUE DATE 12/18/10

REL. S.O.
 FRAME 444T
 HP 100
 TYPE P
 PHASE/HERTZ 3/60

RPM 1190
 VOLTS 460
 AMPS 119
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN A
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 ENCLOSURE TEFC
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ROTOR 418143098RE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0434
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

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