


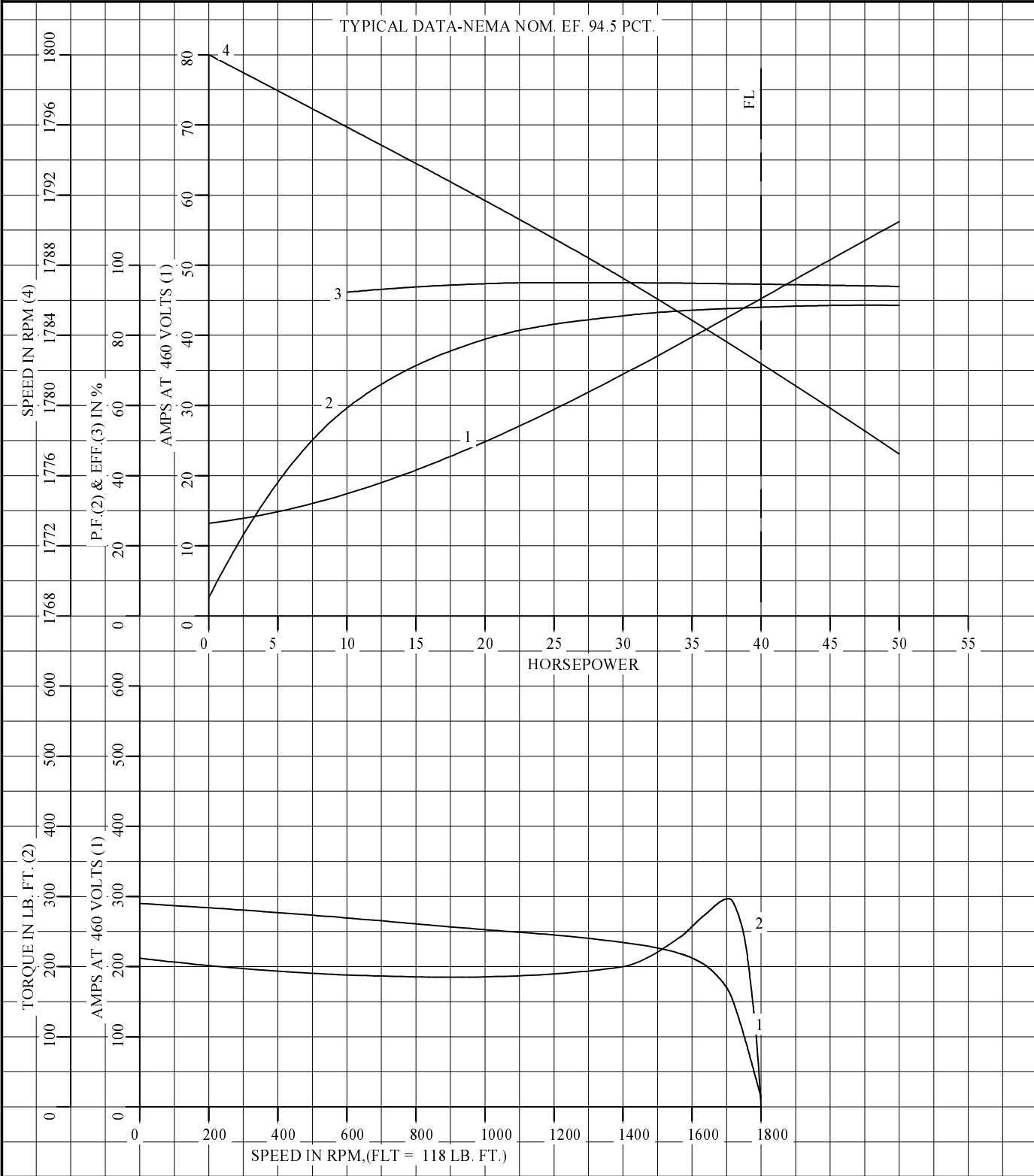
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364U	40	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
45	CONT	65/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
591795	418141-35-EE	---	---	.173		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	13.3	1800	5.22	0	
1/4	10.0	17.1	1796	59.3	92.3	
2/4	20.0	25.1	1792	78.9	94.7	
3/4	30.0	34.6	1787	85.6	95.0	
4/4	40.0	45.0	1782	88.0	94.6	
5/4	50.0	56.3	1777	88.6	93.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	180	212	290	
PULL UP		915	157	185	256	
BREAKDOWN		1706	252	297	165	
FULL LOAD		1782	100	118	45.0	
<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 TYPICAL DATA-NEMA NOM. EF. 94.5 PCT.</p>						
		DR. BY <u>P. B. GREENE</u> CK. BY <u>C. P. WILLEY</u> APP. BY <u>C. P. WILLEY</u> DATE <u>01/14/92</u>			A-C MOTOR PERFORMANCE A36WG0744-R001 DATA ISSUE DATE 12/15/10	

REL S.O.
 FRAME 364U
 HP 40
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 460
 AMPS 45
 DUTY CONT
 AMB °C/INSUL 65/F

S.F. 1.00
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 591795

ROTOR 418141-35-EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .173
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY P.B. GREENE
 CK. BY C.P. WILLBY
 APP. BY C.P. WILLBY
 DATE 01/14/92

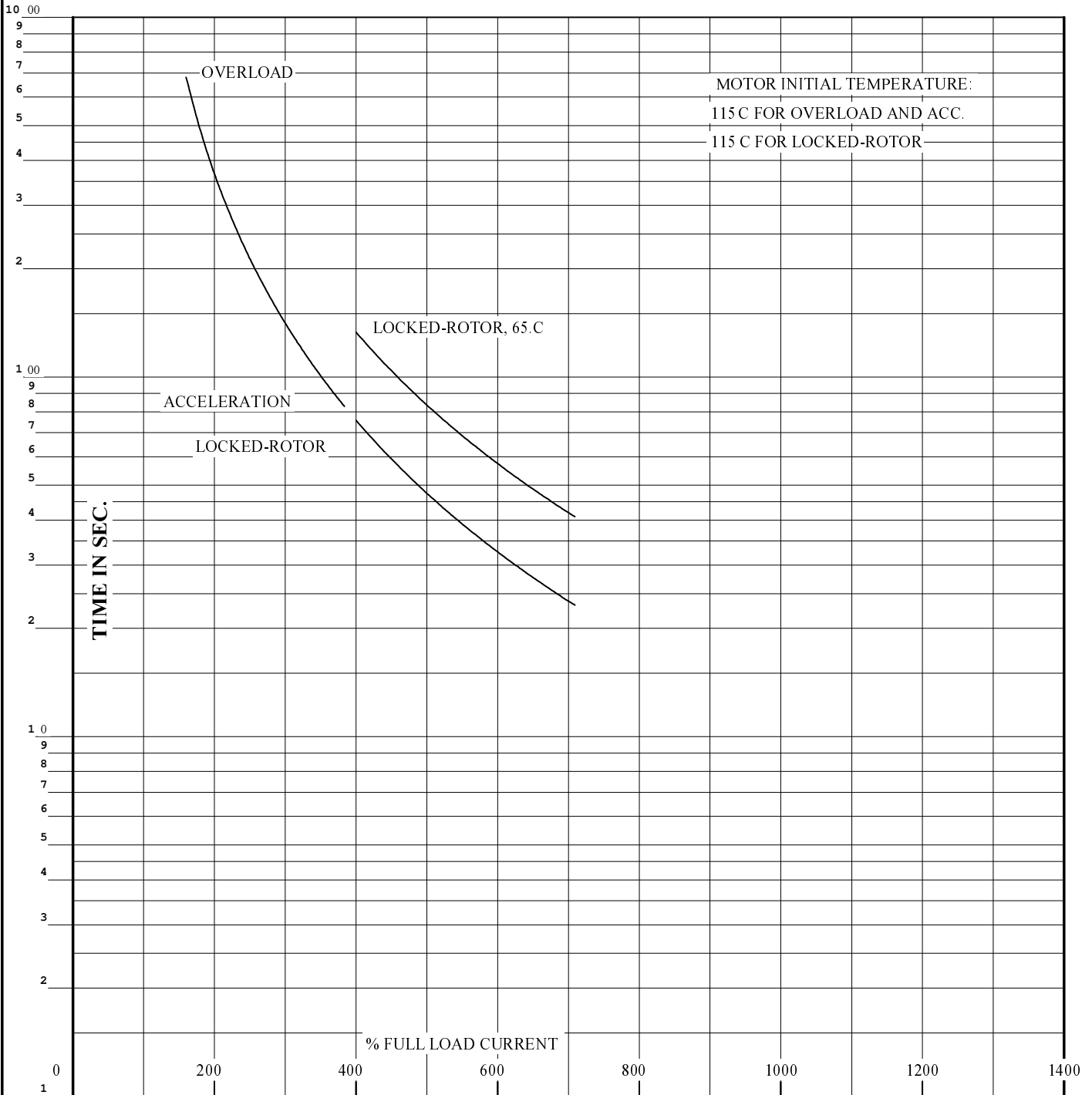
**A-C MOTOR
 PERFORMANCE CURVES** A36WG0744-R001
 ISSUE DATE 12/15/10

REL. S.O.
 FRAME 364U
 HP 40
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RPM 1785
 VOLTS 460
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ROTOR 418141-35-EE
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THERMAL LIMIT CURVE

REMARKS: TYPICAL DATA-NEMA NOM. EF. 94.5 PCT.

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