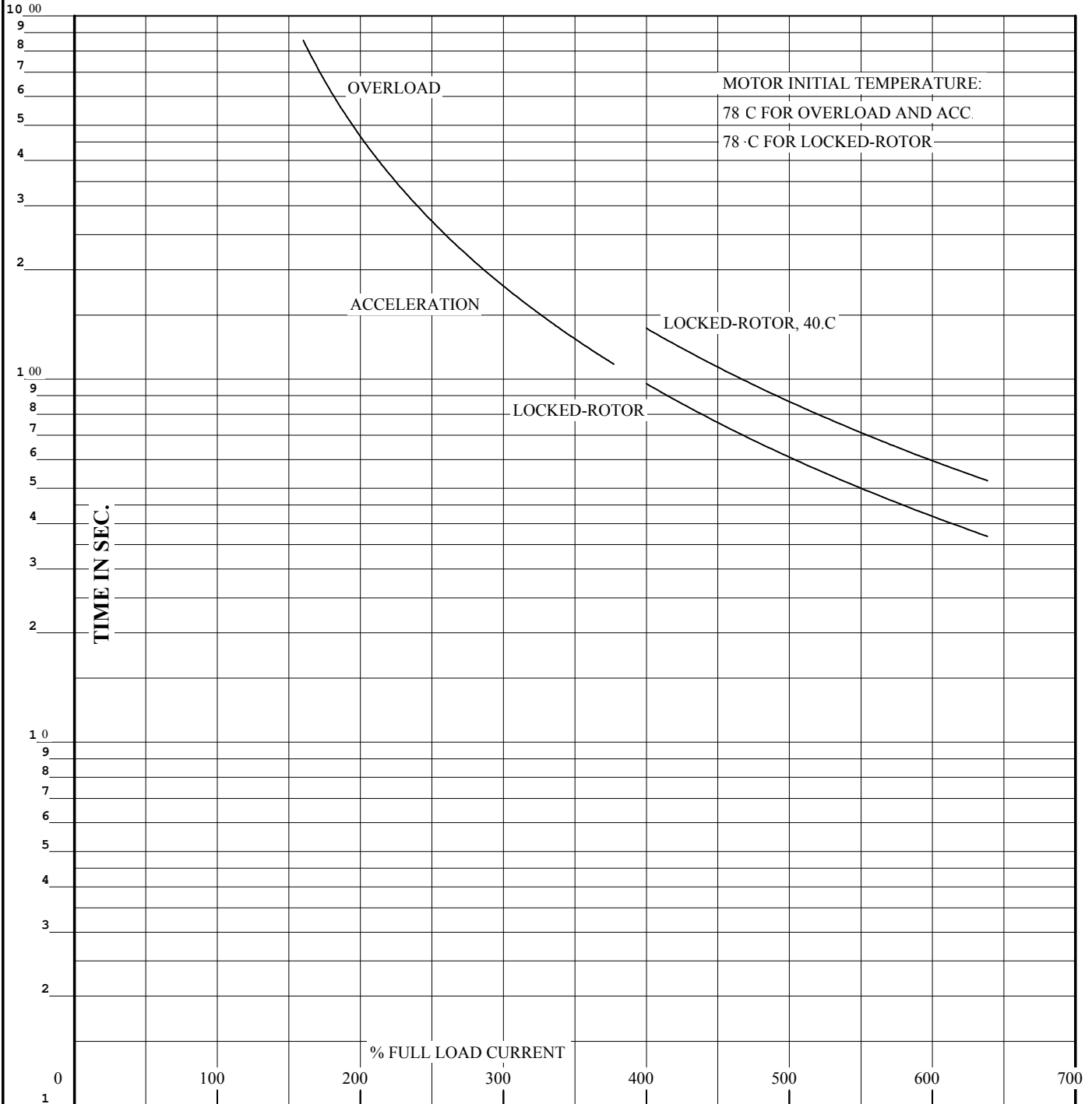


REL. S.O.  
 FRAME 364T  
 HP 40  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1180  
 VOLTS 230/460  
 AMPS 94.4/47.2  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.00  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE TEFC  
 E/S 491521

ROTOR 418141083BE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0460/.184  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE


REMARKS: NEMA PREMIUM - 94.1 PCT NOMINAL EFFICIENCY

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



DR. BY W. L. SMITH  
 CK. BY J.J.HARRISON  
 APP. BY E.J.CHRISTIAN  
 DATE 08/27/10

**A-C MOTOR PERFORMANCE CURVES**  
**A36WG0791-R002**  
 ISSUE DATE 03/17/17

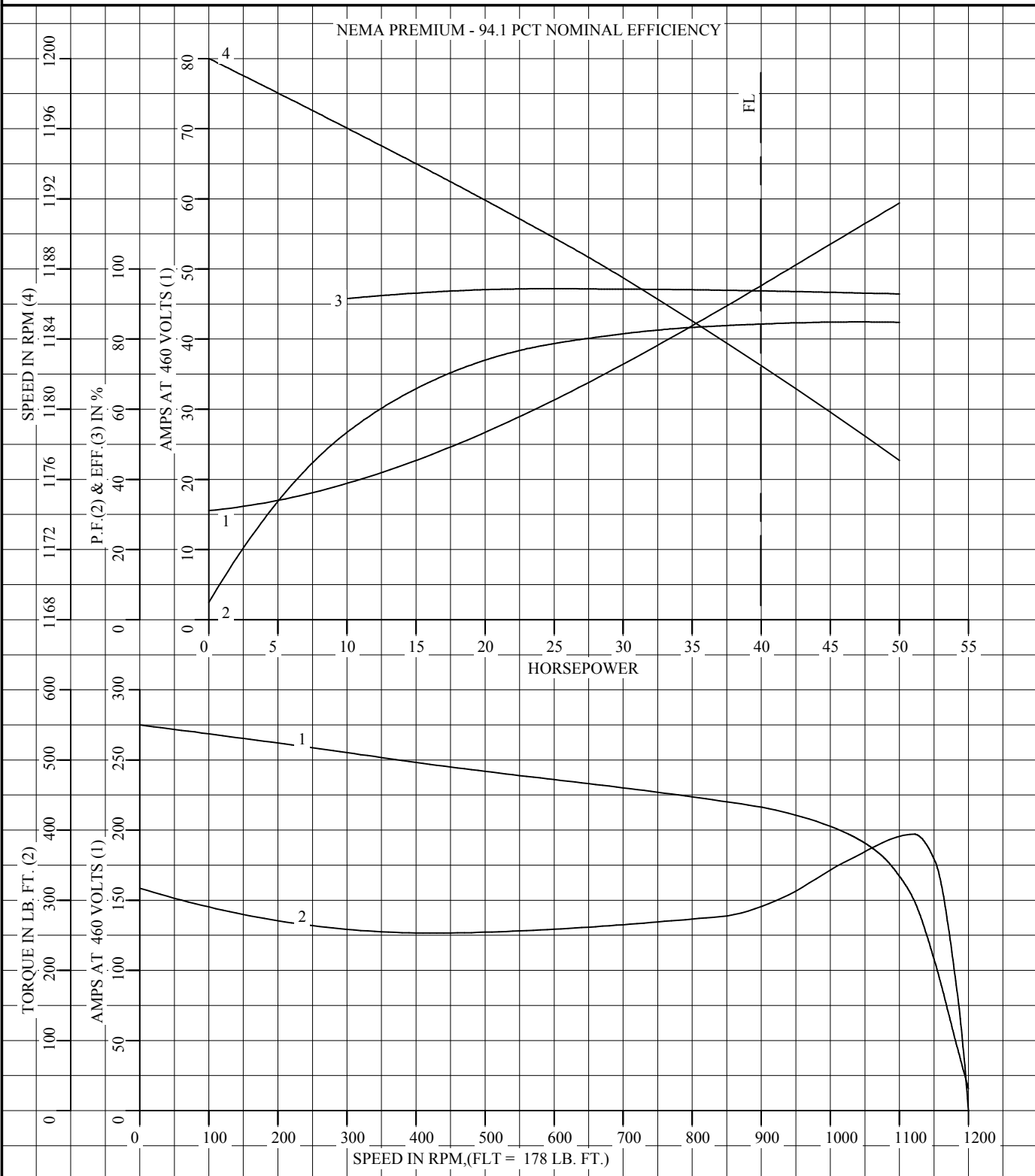
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	40	P	3/60	1180	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
94.4/47.2	CONT	40/F	1.00	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491521	418141083BE	---	---	.0460/.184		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	15.6	1200	4.89	0	
1/4	10.0	19.2	1196	53.5	91.6	
2/4	20.0	26.9	1192	74.0	94.1	
3/4	30.0	36.6	1187	81.5	94.3	
4/4	40.0	47.4	1183	84.3	93.7	
5/4	50.0	59.5	1177	84.8	92.9	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	179	317	275	
PULL UP		420	143	253	247	
BREAKDOWN		1121	222	394	150	
FULL LOAD		1183	100	178	47.4	
<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 NEMA PREMIUM - 94.1 PCT NOMINAL EFFICIENCY</p>						
		DR. BY	W. L. SMITH		<b>A-C MOTOR PERFORMANCE A36WG0791-R002 DATA</b> ISSUE DATE 03/17/17	
		CK. BY	J. J. HARRISON			
APP. BY	E. J. CHRISTIAN					
DATE	08/27/10					

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

RPM 1180  
 VOLTS 230/460  
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ROTOR 418141083BE  
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 OHMS (BETWEEN LINES)



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



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 PERFORMANCE A36WG0791-R002  
 CURVES ISSUE DATE 03/17/17