


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	60	P	3/60	1190	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
55.5	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418142071EE	---	---	.164		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	16.2	1200	6.14	0	
1/4	15.0	21.1	1197	58.4	91.2	
2/4	30.0	30.6	1194	77.9	94.2	
3/4	45.0	42.5	1191	83.7	94.7	
4/4	60.0	55.5	1188	85.6	94.5	
5/4	75.0	69.1	1184	86.5	94.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	159	422	340	
PULL UP		240	145	385	329	
BREAKDOWN		1132	247	655	194	
FULL LOAD		1188	100	265	55.5	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA NEMA NOM. EFF. 94.5 PCT</p>						
		DR. BY	W. L. SMITH	A-C MOTOR PERFORMANCE A40WG0845-R010 DATA		
		CK. BY	C. E. JAMISON			
		APP. BY	E. J. CHRISTIAN			
		DATE	09/21/17			

REL S.O.

FRAME 404T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1190

VOLTS 575

AMPS 55.5

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

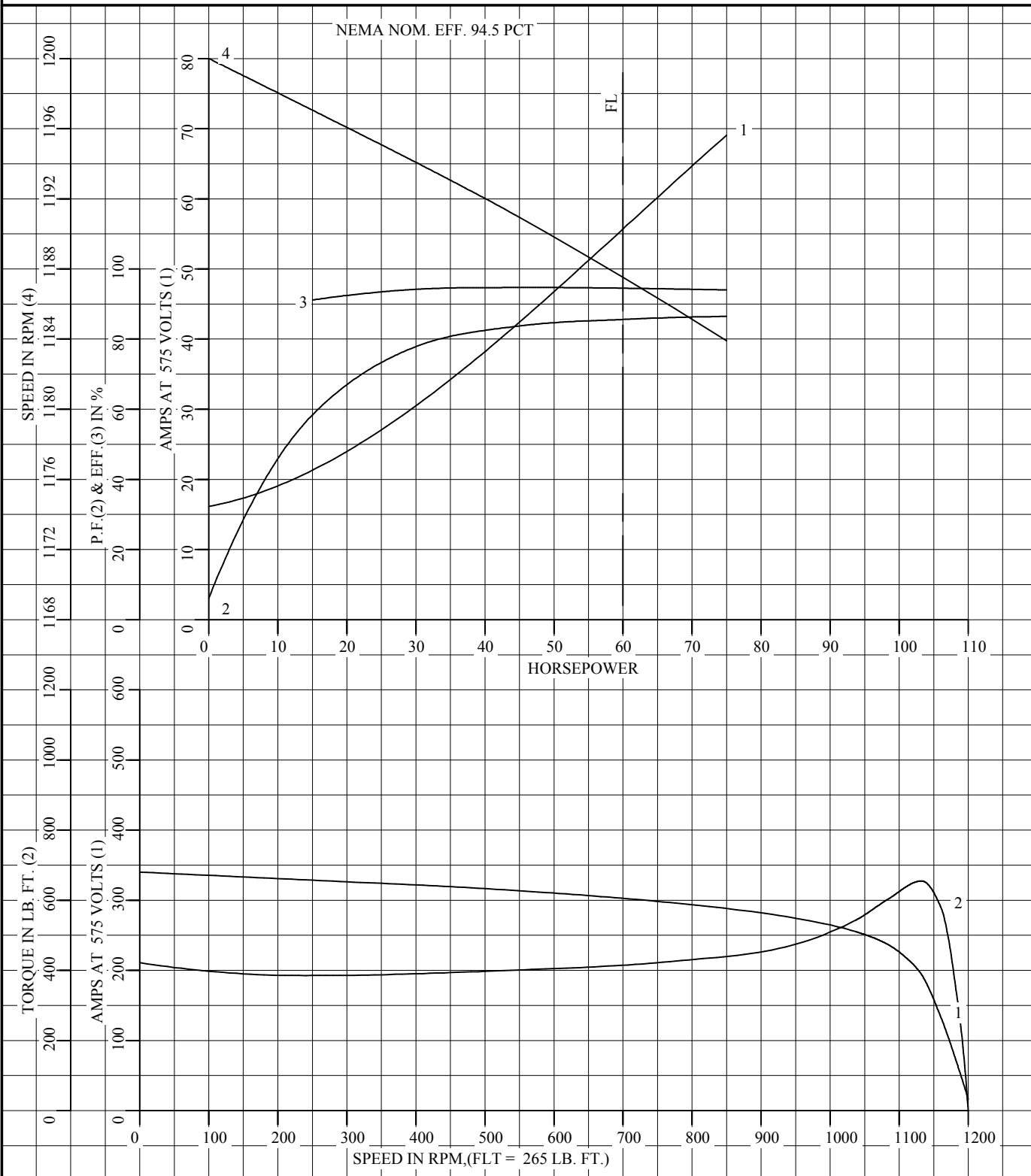
ROTOR 418142071EE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .164

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY W. L. SMITH
 CK. BY C.E.JAMISON
 APP. BY E.J.CHRISTIAN
 DATE 09/21/17

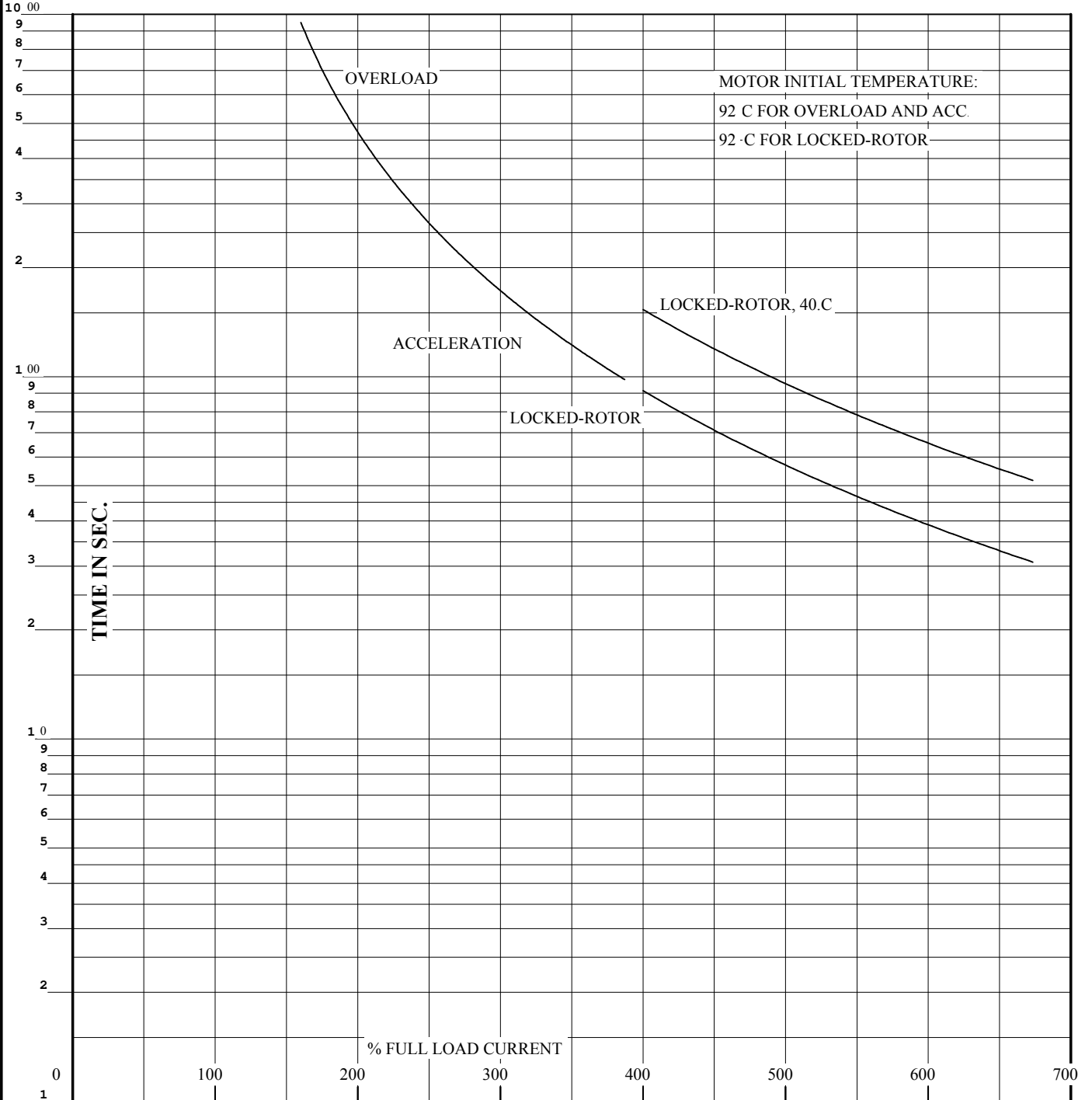
A-C MOTOR
PERFORMANCE A40WG0845-R010
CURVES ISSUE DATE 08/13/20

REL. S.O.
 FRAME 404T
 HP 60
 TYPE P
 PHASE/HERTZ 3/60

RPM 1190
 VOLTS 575
 AMPS 55.5
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S -

ROTOR 418142071EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .164
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOM. EFF. 94.5 PCT

AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY W. L. SMITH
 CK. BY C. E. JAMISON
 APP. BY E. J. CHRISTIAN
 DATE 09/21/17

A-C MOTOR PERFORMANCE CURVES
A40WG0845-R010
 ISSUE DATE 08/13/20