


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405TY	60	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
67.3	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
495024	418142073DE	---	---	.118		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	19.7	1200	5.46	0	
1/4	15.0	25.5	1196	59.9	92.1	
2/4	30.0	37.4	1193	79.3	94.6	
3/4	45.0	51.6	1189	86.0	94.9	
4/4	60.0	67.3	1185	88.3	94.5	
5/4	75.0	84.2	1181	88.9	93.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	167	444	447	
PULL UP		180	141	376	415	
BREAKDOWN		1119	253	673	252	
FULL LOAD		1185	100	266	67.3	
<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 - 94.5 PCT NOMINAL EFFICIENCY</p>						
		DR. BY	W. L. SMITH	A-C MOTOR PERFORMANCE A40WG1790-R001 DATA		
		CK. BY	J. J. HARRISON			
		APP. BY	W. L. SMITH			
		DATE	08/25/10			

REL S.O.

FRAME 405TY

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1185

VOLTS 460

AMPS 67.3

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 495024

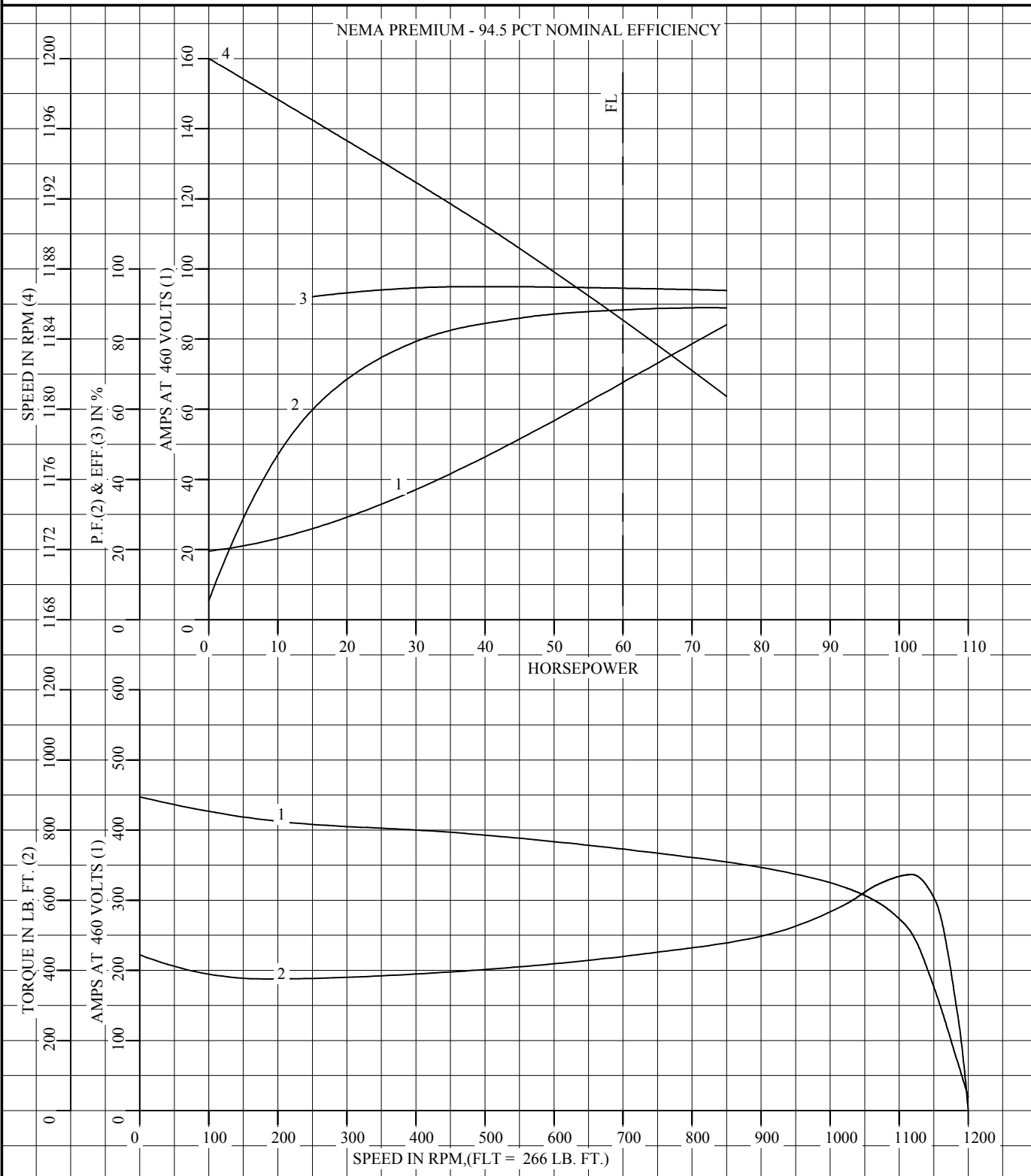
ROTOR 418142073DE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .118

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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 CK. BY J.J.HARRISON
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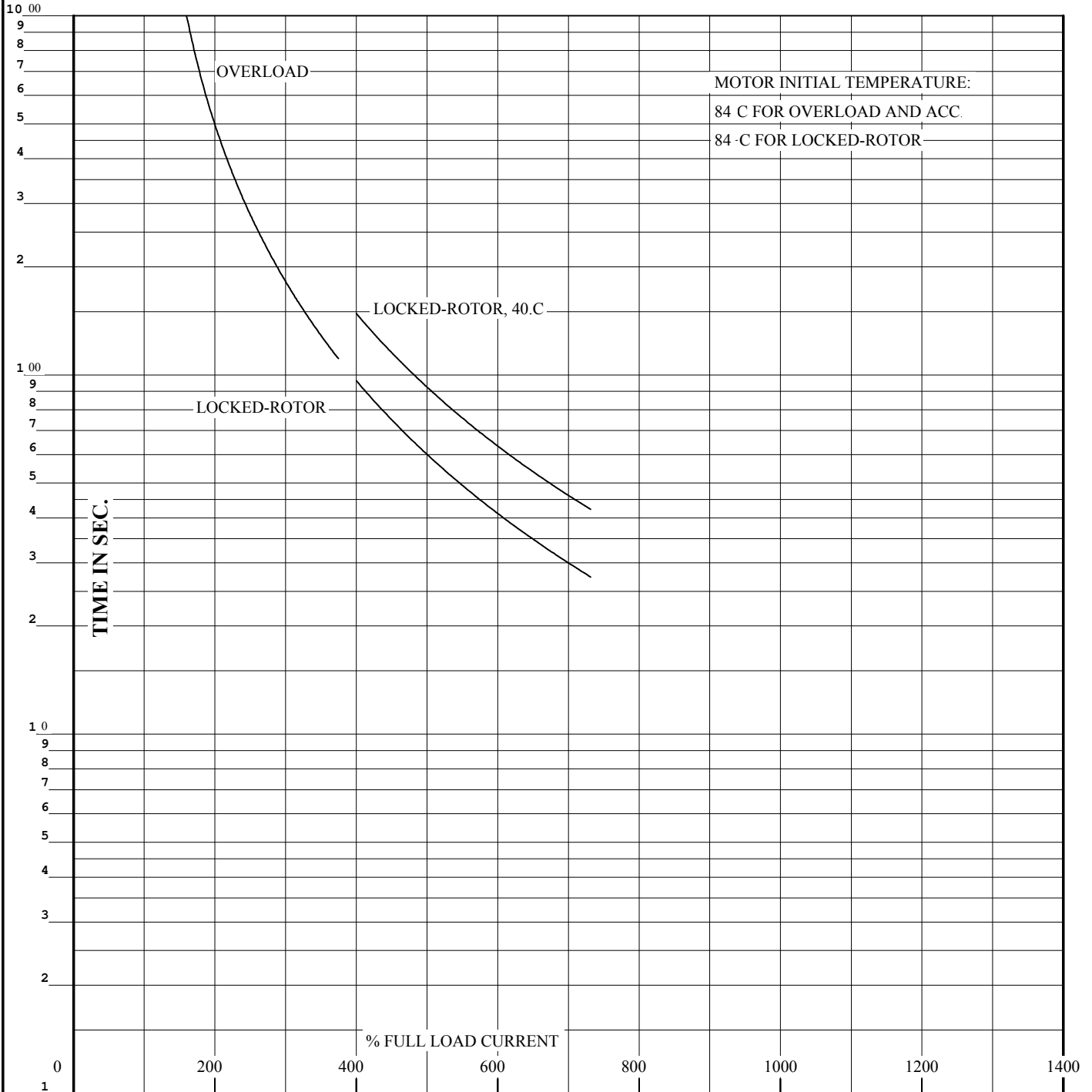
A-C MOTOR
PERFORMANCE A40WG1790-R001
CURVES ISSUE DATE 08/23/17

REL. S.O.
 FRAME 405TY
 HP 60
 TYPE P
 PHASE/HERTZ 3/60

RPM 1185
 VOLTS 460
 AMPS 67.3
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 495024

ROTOR 418142073DE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .118
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA PREMIUM - 94.5 PCT NOMINAL EFFICIENCY

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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 CK. BY J.J.HARRISON
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A-C MOTOR PERFORMANCE CURVES
A40WG1790-R001
 ISSUE DATE 08/23/17