

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	60	P	3/60	1185	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
139/69.3	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
595762	418142-71EE	---	---	.0274/.109		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	19.9	1200	6.18	0
1/4	15.0	26.0	1197	59.4	91.2
2/4	30.0	37.9	1194	78.7	94.2
3/4	45.0	52.7	1191	84.3	94.7
4/4	60.0	69.3	1187	85.8	94.5
5/4	75.0	86.7	1184	86.2	94.0

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	159	421	425
PULL UP	240	145	384	411
BREAKDOWN	1133	245	651	243
FULL LOAD	1187	100	265	69.3

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

REMARKS: TYPICAL DATA  
 XE MOTOR-NEMA NOM. EFF. 94.5 %  
 GUARANTEED MIN. EFF. 93.6%



DR. BY J. P. TSAO  
 CK. BY J. P. TSAO  
 APP. BY E. J. CHRISTIAN  
 DATE 10/18/17

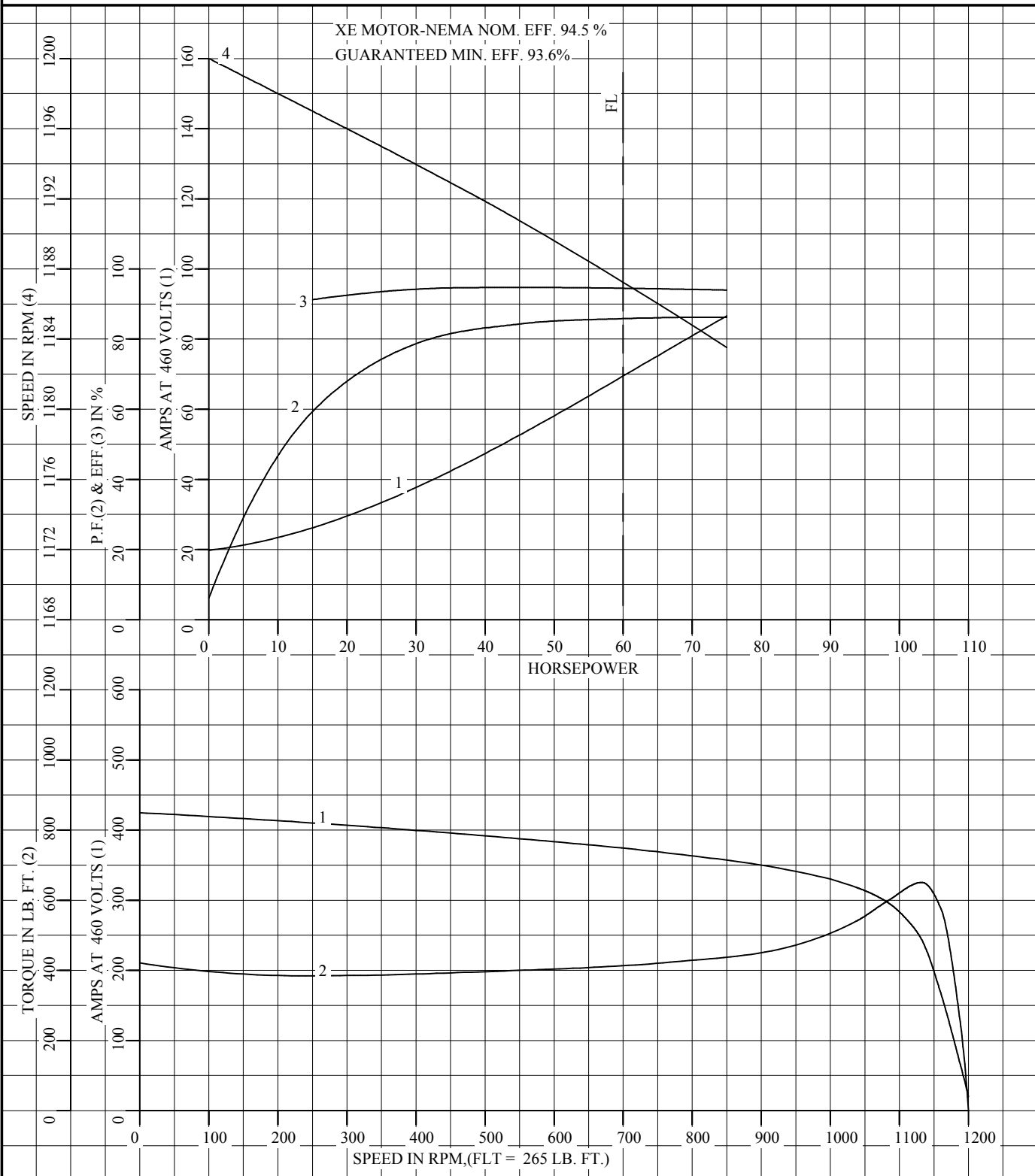
**A-C MOTOR  
 PERFORMANCE A40WG0844-R015  
 DATA** ISSUE DATE 12/01/20

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

RPM 1185  
 VOLTS 230/460  
 AMPS 139/69.3  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 595762

ROTOR 418142-71EE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0274/.109  
 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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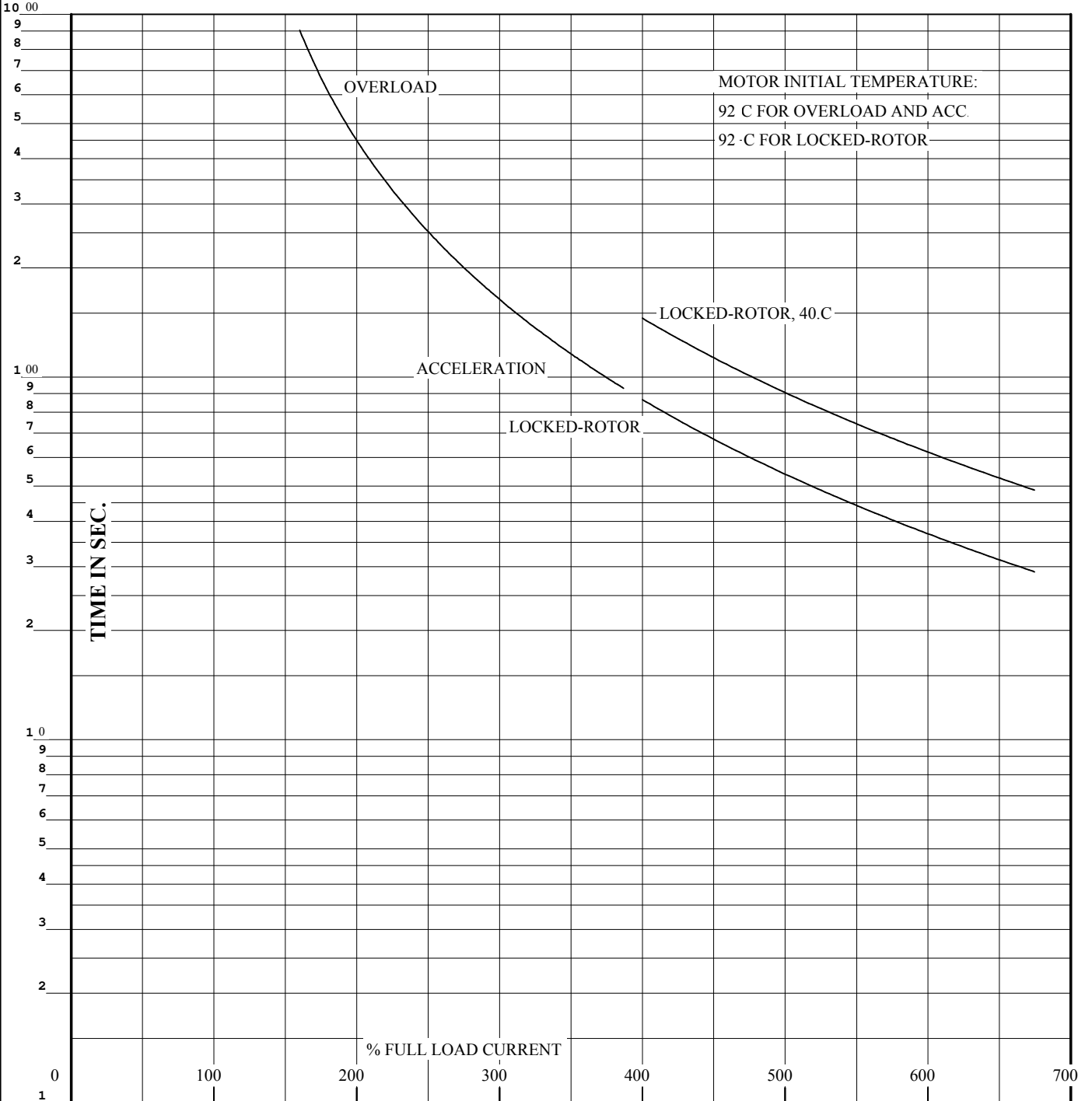
**A-C MOTOR PERFORMANCE CURVES**  
 A40WG0844-R015  
 ISSUE DATE 12/01/20

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

RPM 1185  
 VOLTS 230/460  
 AMPS 139/69.3  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 595762

ROTOR 418142-71EE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0274/.109  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 94.5 %  
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**A-C MOTOR PERFORMANCE CURVES**  
**A40WG0844-R015**  
 ISSUE DATE 12/01/20