

REL. S.O.

FRAME 404LP

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1185

VOLTS 575

AMPS 55.2

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC-841 STATOR RES. @ 25 °C. 171

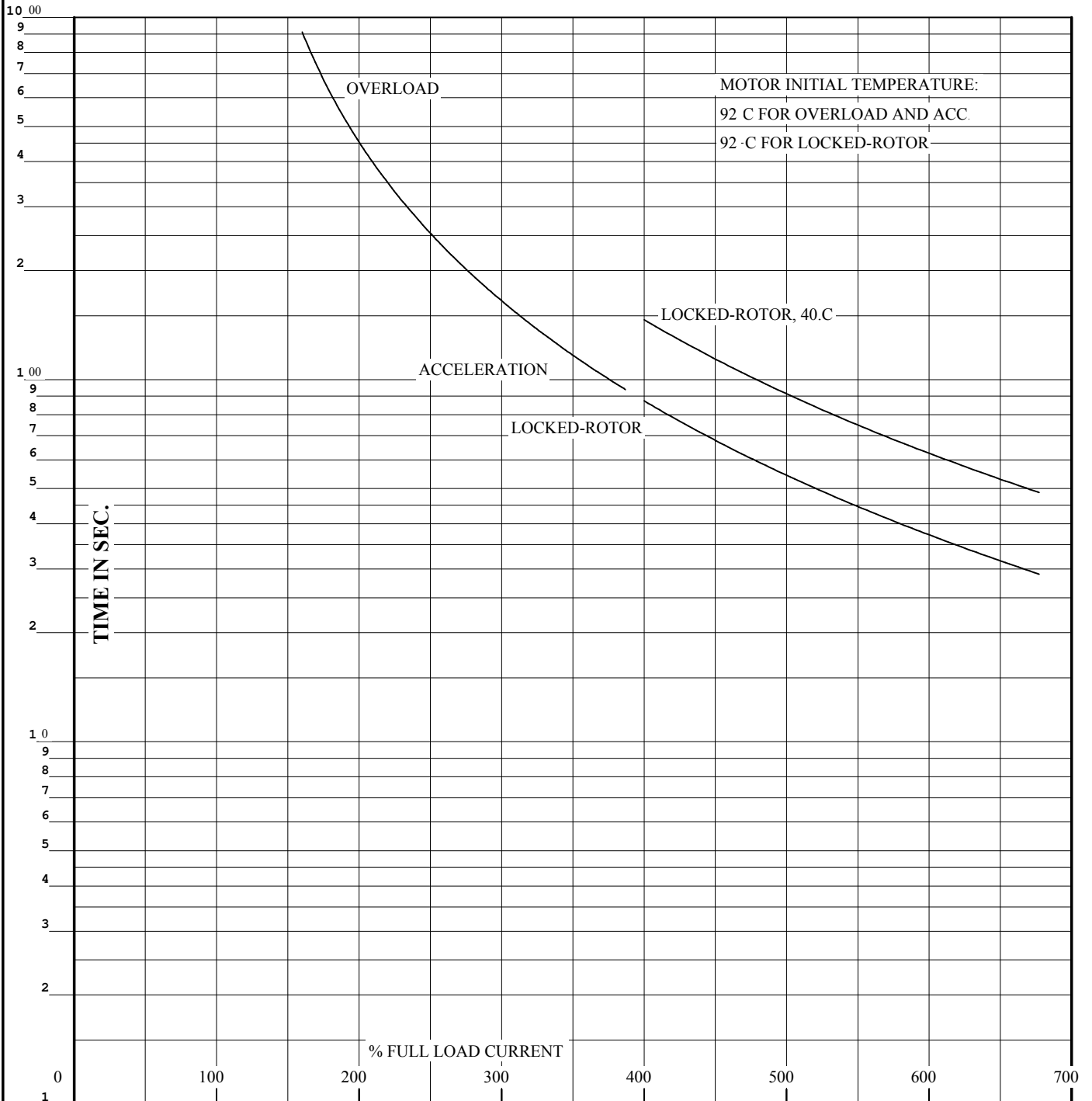
E/S 595763

ROTOR 418142-71EE

TEST S.O. TYPICAL DATA

TEST DATE ---

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

XE MOTOR-NEMA NOM. EFF. 95.0 %

GUARANTEED MIN. EFF. 94.5%

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

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY CD
CK. BY CD
APP. BY T. KELATI
DATE 10/06/2014

**A-C MOTOR
PERFORMANCE
CURVES**

A40WG0845-R006
ISSUE DATE 10/06/2014

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404LP	60	P	3/60	1185	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
55.2	CONT	40/F	1.15	B	G	TEFC-841
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
595763	418142-71EE	---	---	.171		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	15.9	1200	5.37	0	
1/4	15.0	20.7	1197	58.9	92.3	
2/4	30.0	30.2	1194	78.5	94.8	
3/4	45.0	42.0	1191	84.2	95.2	
4/4	60.0	55.2	1187	85.8	95.0	
5/4	75.0	69.0	1184	86.2	94.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	159	421	340	
PULL UP		240	145	385	329	
BREAKDOWN		1133	247	654	194	
FULL LOAD		1187	100	265	55.2	
AMPERES SHOWN FOR 575. 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. 95.0 % GUARANTEED MIN. EFF. 94.5%						
		DR. BY CD CK. BY CD APP. BY T. KELATI DATE 10/06/2014		A-C MOTOR PERFORMANCE DATA A40WG0845-R006 ISSUE DATE 10/06/20		

REL S.O.

FRAME 404LP

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1185

VOLTS 575

AMPS 55.2

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC-841

E/S 595763

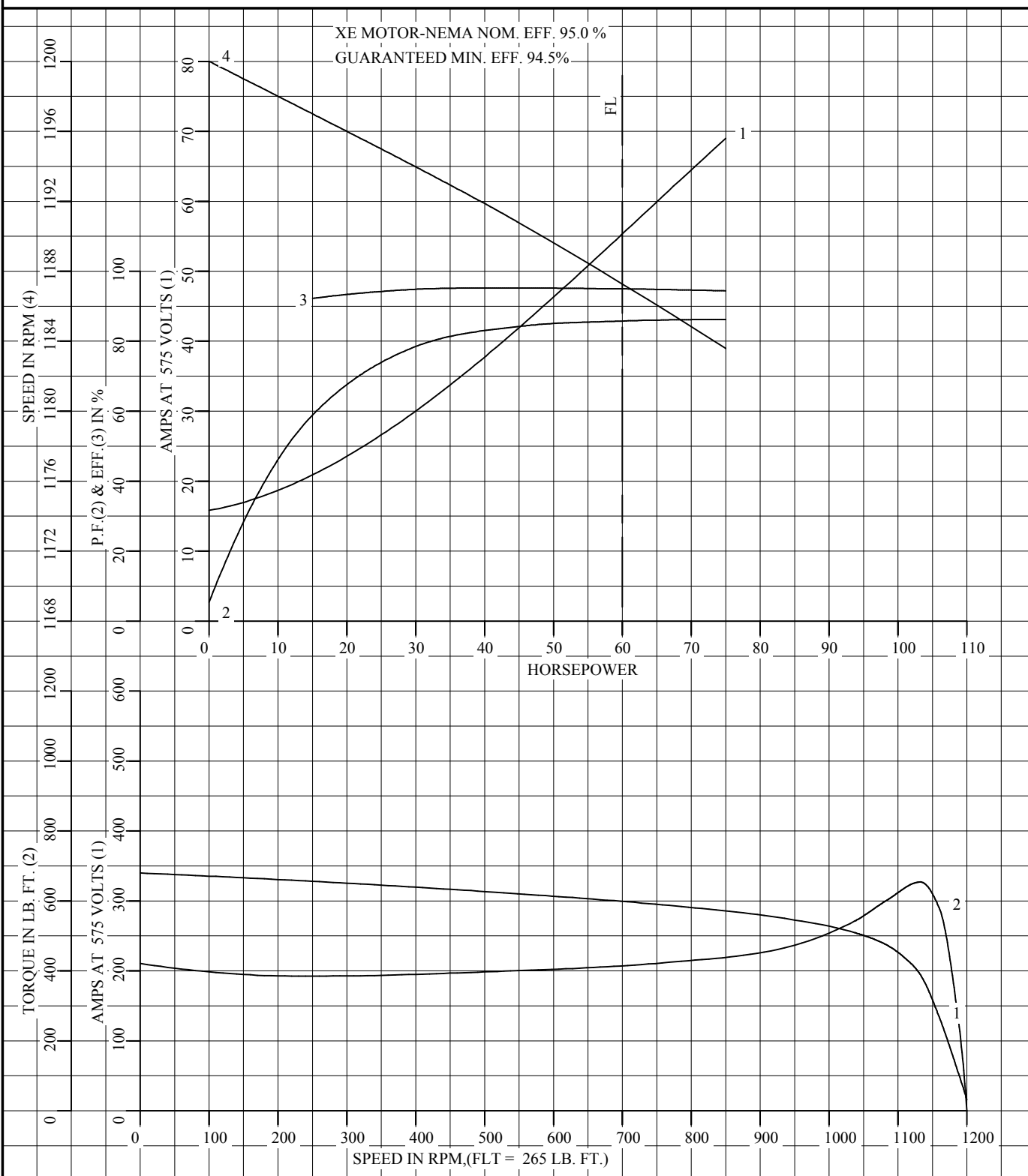
ROTOR 418142-71EE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .171

OHMS (BETWEEN LINES)



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

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY CD
CK. BY CD
APP. BY T. KELATI
DATE 10/06/2014

**A-C MOTOR
PERFORMANCE
CURVES**

A40WG0845-R006
ISSUE DATE 10/06/2014