

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TC	50	P	3/60	1185	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
124/61.9	CONT	40/F	1.00	A	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418141-080-TE	---	---	.0290/.116		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	25.8	1200	4.36	0	
1/4	12.5	29.5	1196	44.0	90.5	
2/4	25.0	37.9	1192	66.0	93.8	
3/4	37.5	48.9	1188	76.0	94.3	
4/4	50.0	61.9	1183	80.4	94.1	
5/4	62.5	76.4	1178	81.9	93.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	269	598	371	
PULL UP		740	192	425	296	
BREAKDOWN		1115	249	553	204	
FULL LOAD		1183	100	222	61.9	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA NEMA NOM EFF 94.1 PCT.						
 A MEMBER OF THE ABB GROUP		DR. BY T. KELATI CK. BY T. KELATI APP. BY E.J. CHRISTIAN DATE 02/03/2015		A-C MOTOR PERFORMANCE DATA A36WG3910-R003 ISSUE DATE 04/16/19		

REL S.O.

FRAME 365TC

HP 50

TYPE P

PHASE/HERTZ 3/60

RPM 1185

VOLTS 230/460

AMPS 124/61.9

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN A

CODE LETTER G

ENCLOSURE TEFC

E/S ---

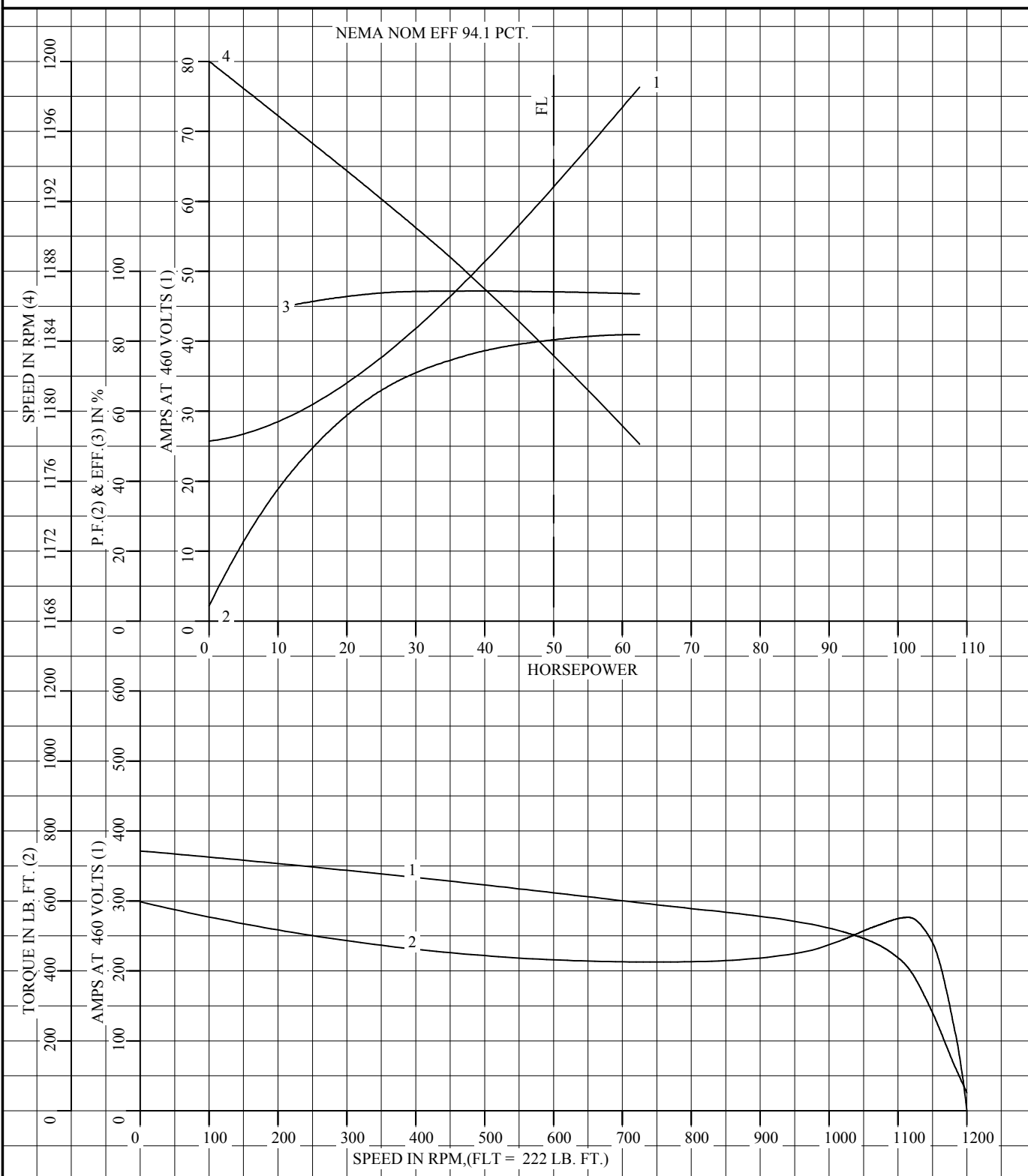
ROTOR 418141-080-TE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0290/.116

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 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 T.KELATI
CK. BY T.KELATI
APP. BY E.J.CHRISTIAN
DATE 02/03/2015

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG3910-R003

ISSUE DATE 04/16/19

REL. S.O.

FRAME 365TC

HP 50

TYPE P

PHASE/HERTZ 3/60

RPM 1185

VOLTS 230/460

AMPS 124/61.9

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

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ENCLOSURE TEFC

E/S ---

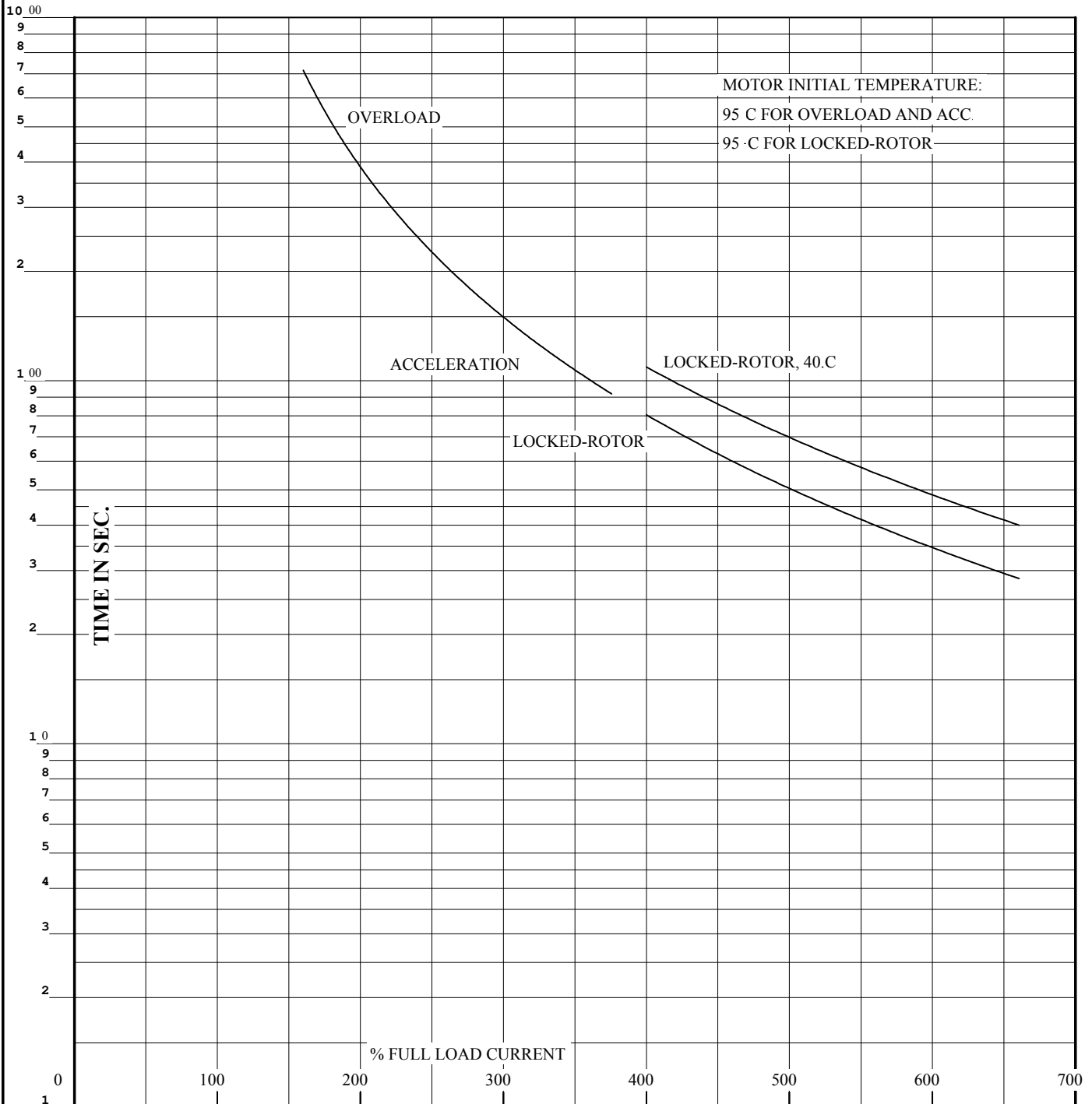
ROTOR 418141-080-TE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0290/.116

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

NEMA NOM EFF 94.1 PCT.

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**A-C MOTOR
PERFORMANCE
CURVES**

A36WG3910-R003
ISSUE DATE 04/16/19