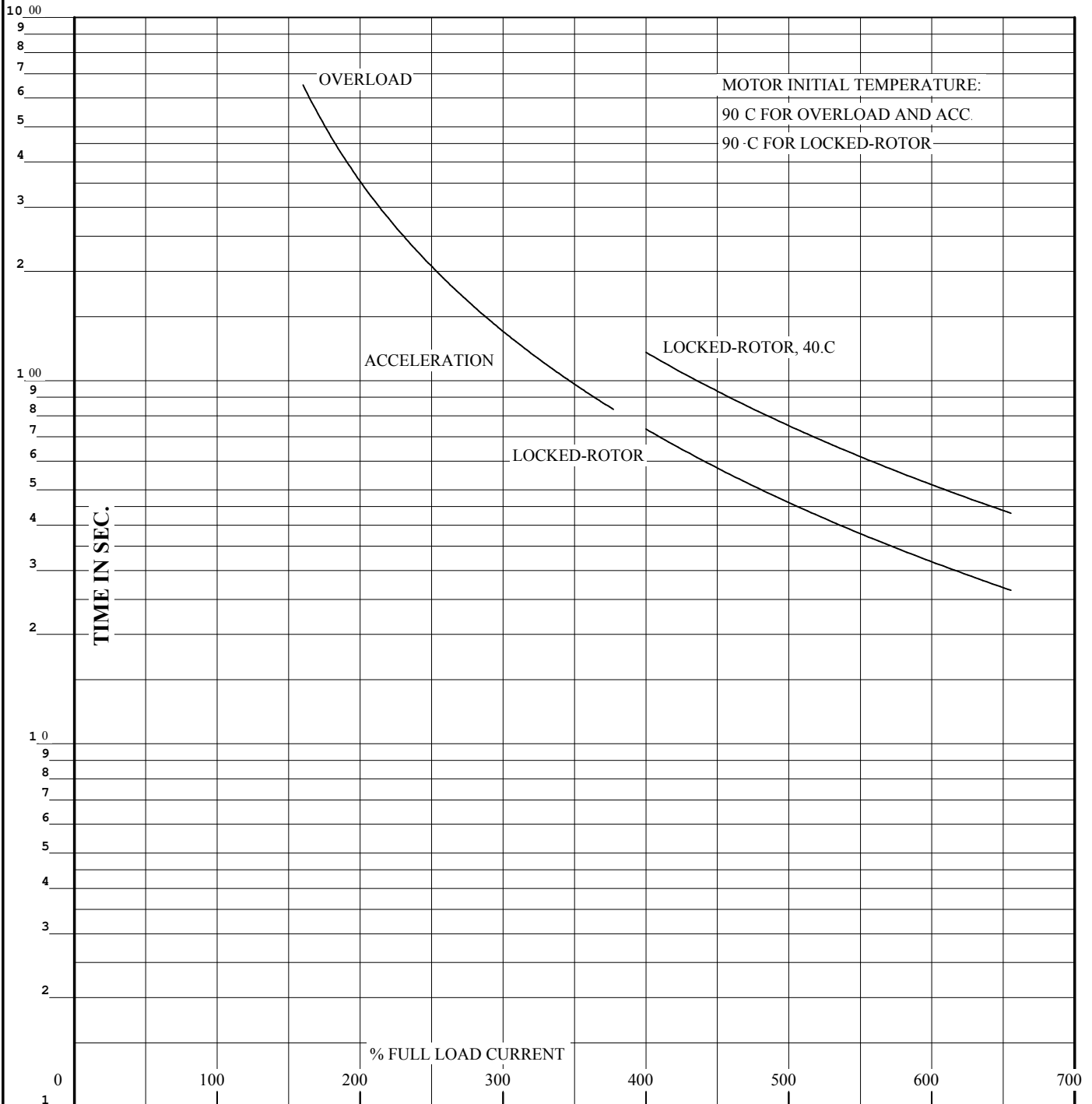


REL. S.O.
FRAME 365T
HP 50
TYPE P
PHASE/HERTZ 3/60

RPM 1180
VOLTS 230/460
AMPS 120/60.1
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.00
NEMA DESIGN B
CODE LETTER G
ENCLOSURE XPFC
E/S 892274

ROTOR 418141083AE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0343/.137
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA PREMIUM - 94.1 PCT NOMINAL EFFICIENCY

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 E.J. CHRISTIAN
CK. BY E.J. CHRISTIAN
APP. BY T.G. KELATI
DATE 04/14/16

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG0793-R002
ISSUE DATE 04/14/16

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365T	50	P	3/60	1180	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
120/60.1	CONT	40/F	1.00	B	G	XPFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892274	418141083AE	---	---	.0343/.137		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	21.7	1200	4.21	0	
1/4	12.5	25.8	1196	49.6	91.9	
2/4	25.0	35.0	1192	70.9	94.4	
3/4	37.5	46.7	1187	79.4	94.6	
4/4	50.0	60.1	1182	82.7	94.1	
5/4	62.5	75.1	1177	83.5	93.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	187	416	358	
PULL UP		420	149	331	321	
BREAKDOWN		1121	229	508	194	
FULL LOAD		1182	100	222	60.1	
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 PREMIUM - 94.1 PCT NOMINAL EFFICIENCY						
		DR. BY E.J.CHRISTIAN		A-C MOTOR PERFORMANCE A36WG0793-R002 DATA ISSUE DATE 04/14/16		
		CK. BY E.J.CHRISTIAN				
		APP. BY T.G.KELATI				
		DATE 04/14/16				

REL S.O.

FRAME 365T

HP 50

TYPE P

PHASE/HERTZ 3/60

RPM 1180

VOLTS 230/460

AMPS 120/60.1

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE XPFC

E/S 892274

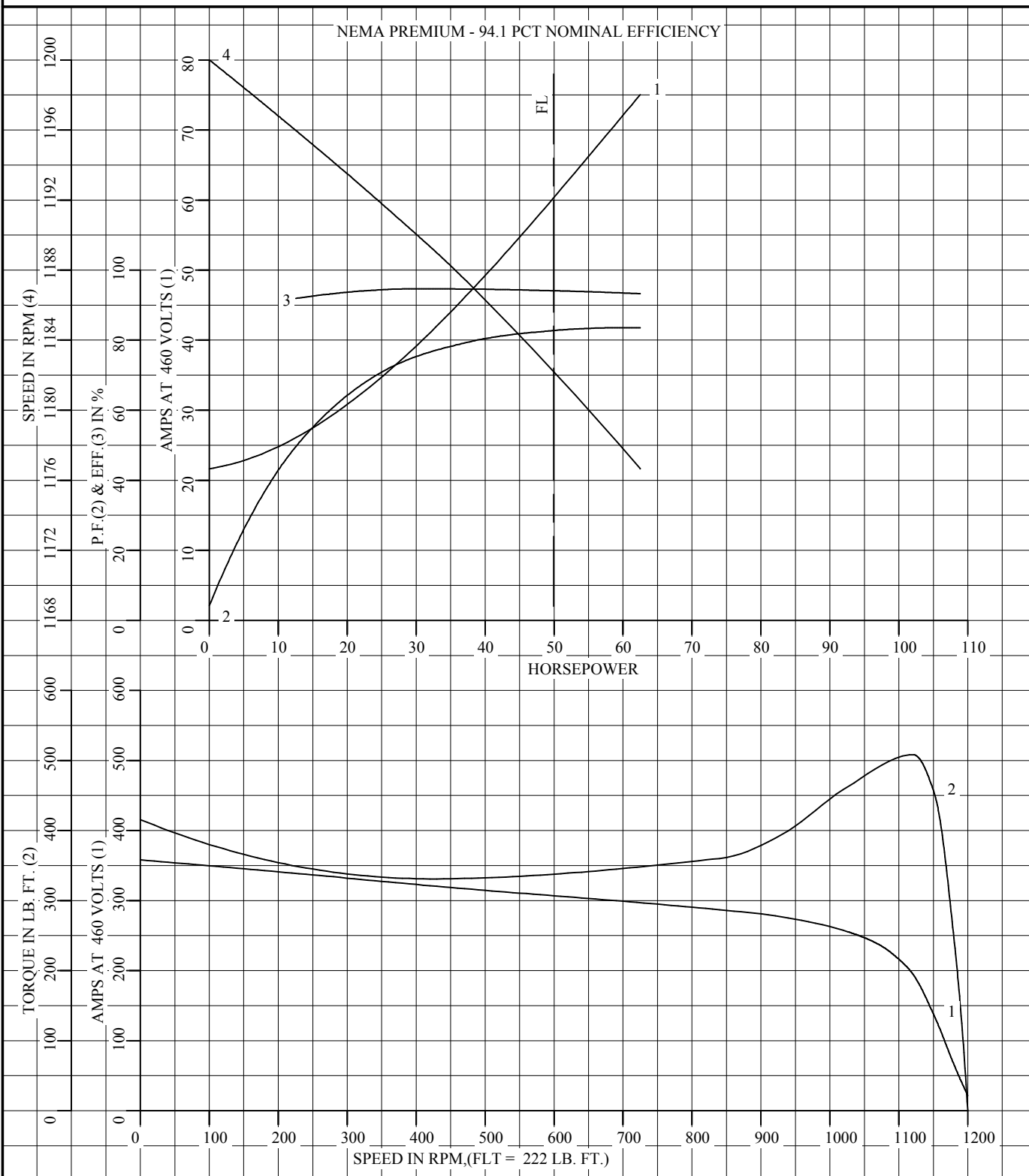
ROTOR 418141083AE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0343/.137

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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PERFORMANCE
CURVES**

A36WG0793-R002
ISSUE DATE 04/14/16