

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445VP	150	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
169	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
498865	418143053AE	---	---	.0298		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	48.9	1800	4.26	0
1/4	37.6	69.1	1796	54.4	93.6
2/4	75.0	96.9	1792	75.7	95.7
3/4	112	131	1788	83.6	96.0
4/4	150	169	1784	86.8	95.8
5/4	188	210	1779	87.9	95.3

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	130	572	1041
PULL UP	270	116	511	1020
BREAKDOWN	1729	280	1237	579
FULL LOAD	1784	100	442	169

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 NOMINAL EFFICIENCY = 95.8 PCT.



DR. BY CD
CK. BY CD
APP. BY T. KELATI
DATE 1/18/11

**A-C MOTOR
PERFORMANCE A44WG3783-R001
DATA** ISSUE DATE 09/27/19

REL S.O.

FRAME 445VP

HP 150

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 169

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE TEFC

E/S 498865

ROTOR 418143053AE

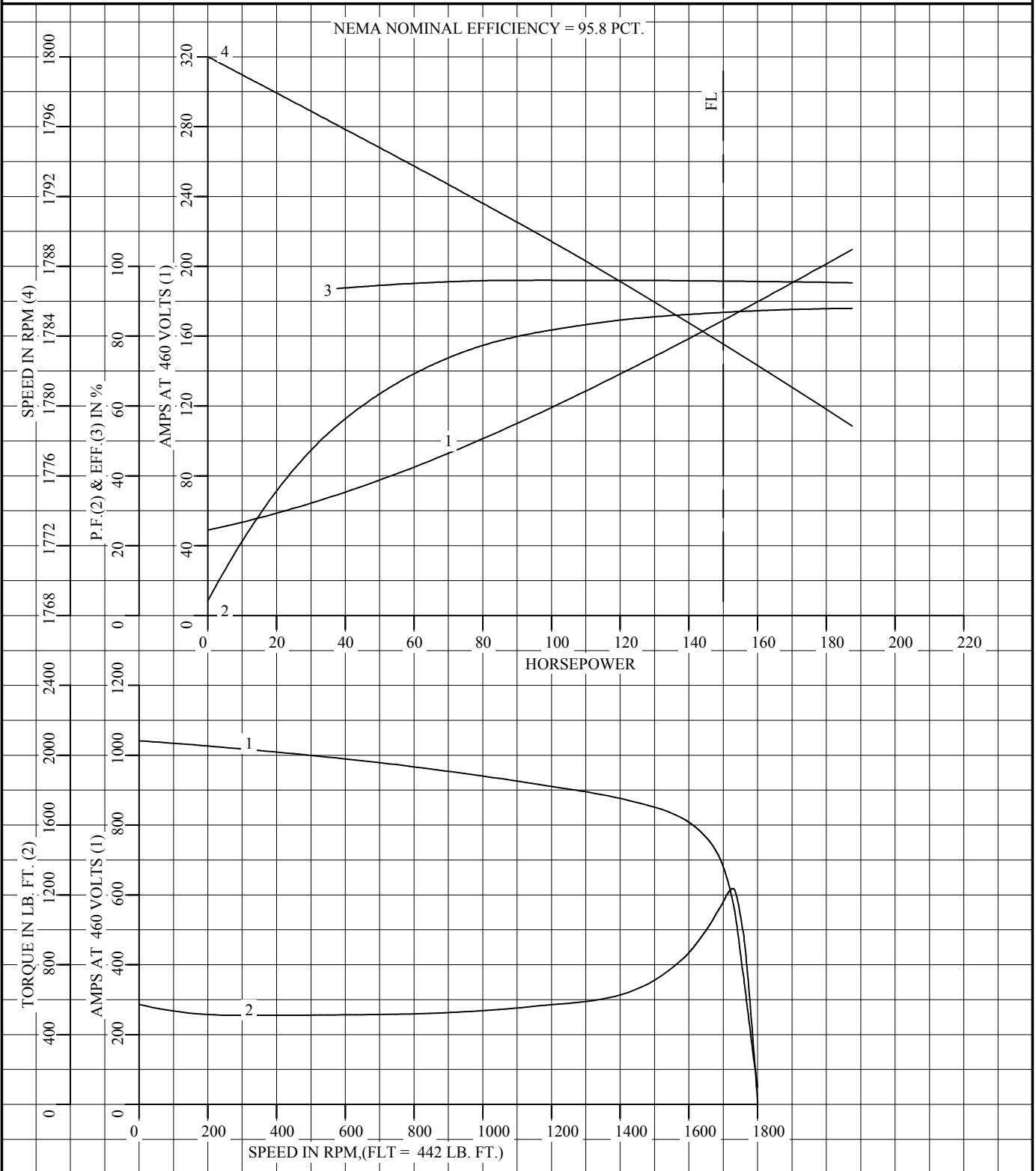
TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0298

OHMS (BETWEEN LINES)

NEMA NOMINAL EFFICIENCY = 95.8 PCT.



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



DR. BY CD
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 DATE 1/18/11

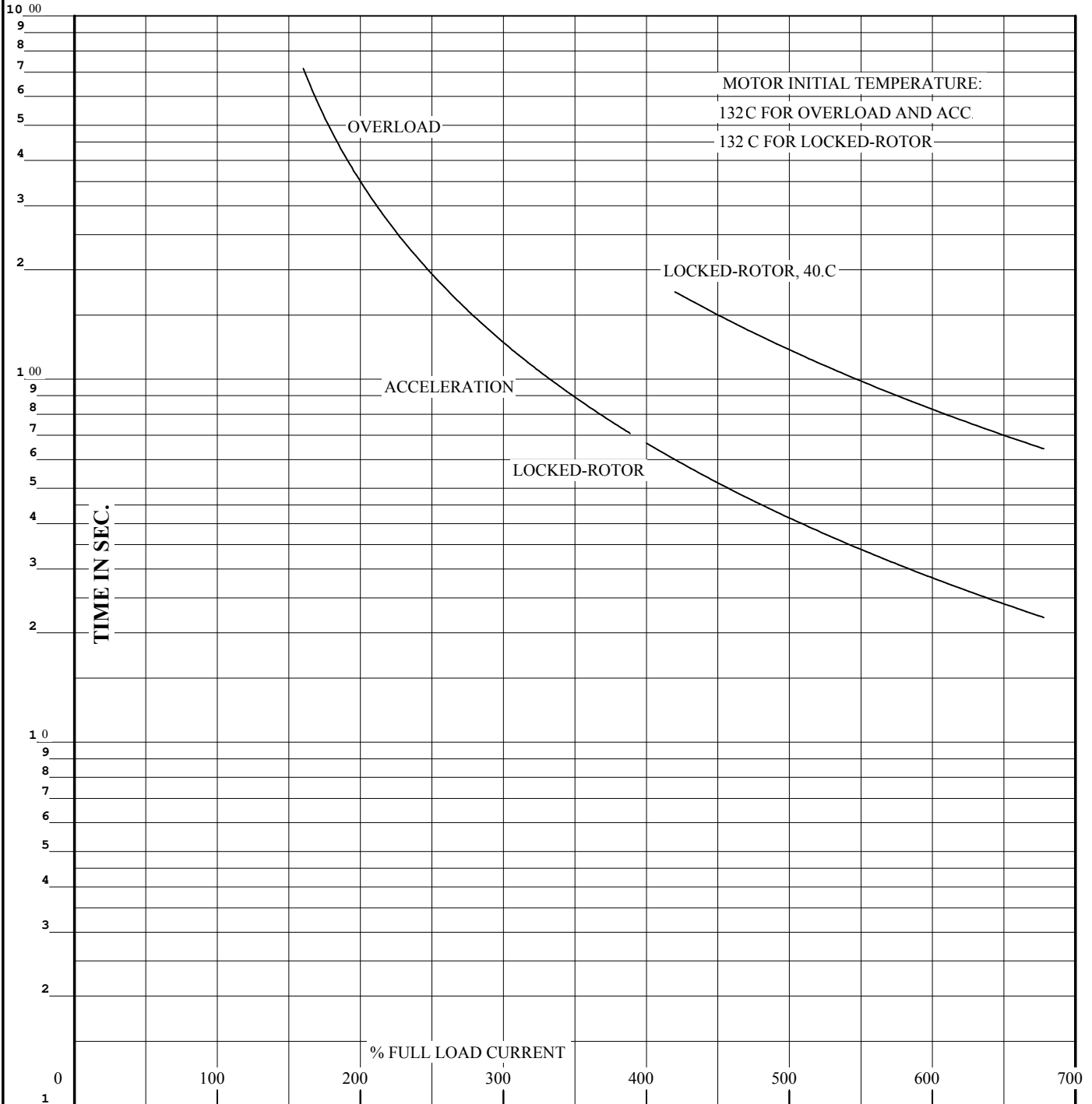
A-C MOTOR
PERFORMANCE A44WG3783-R001
CURVES ISSUE DATE 09/27/19

REL. S.O.
 FRAME 445VP
 HP 150
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 460
 AMPS 169
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE TEFC
 E/S 498865

ROTOR 418143053AE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C. 0298
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOMINAL EFFICIENCY = 95.8 PCT.

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



DR. BY CD
 CK. BY CD
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A-C MOTOR PERFORMANCE CURVES
 A44WG3783-R001
 ISSUE DATE 09/27/19