

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445LP	150	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
135	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @ 25 °C OHMS (BETWEEN LINES)		
498866	0	---	---	.0465		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	39.2	1800	4.26	0
1/4	37.6	55.4	1796	54.3	93.6
2/4	75.0	77.8	1792	75.5	95.7
3/4	112	105	1788	83.3	96.0
4/4	150	136	1784	86.3	95.8
5/4	188	169	1779	87.3	95.3

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	130	572	833
PULL UP	270	116	511	816
BREAKDOWN	1729	280	1237	463
FULL LOAD	1784	100	442	136

AMPERES SHOWN FOR 575. 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 C. JAMISON
CK. BY W. SMITH
APP. BY W. SMITH
DATE 1/18/11

**A-C MOTOR
PERFORMANCE A44WG3784-R001
DATA** ISSUE DATE 06/18/18

REL S.O.

FRAME 445LP

HP 150

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 575

AMPS 135

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE TEFC

E/S 498866

ROTOR 0

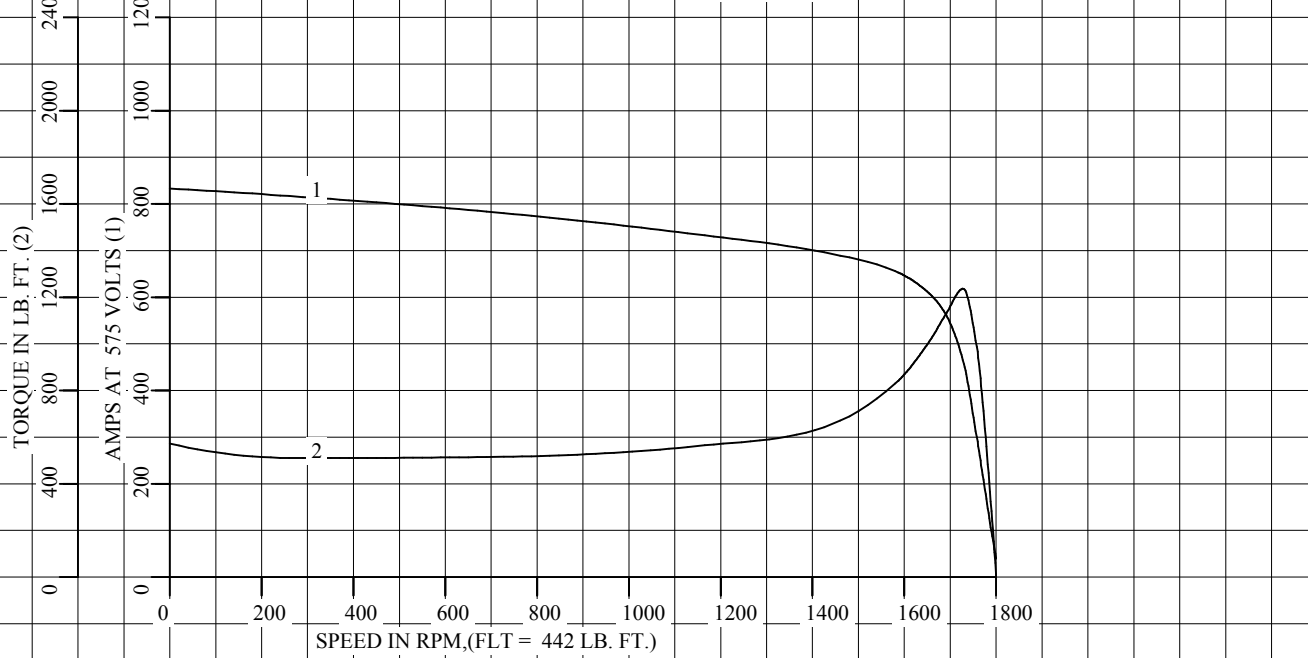
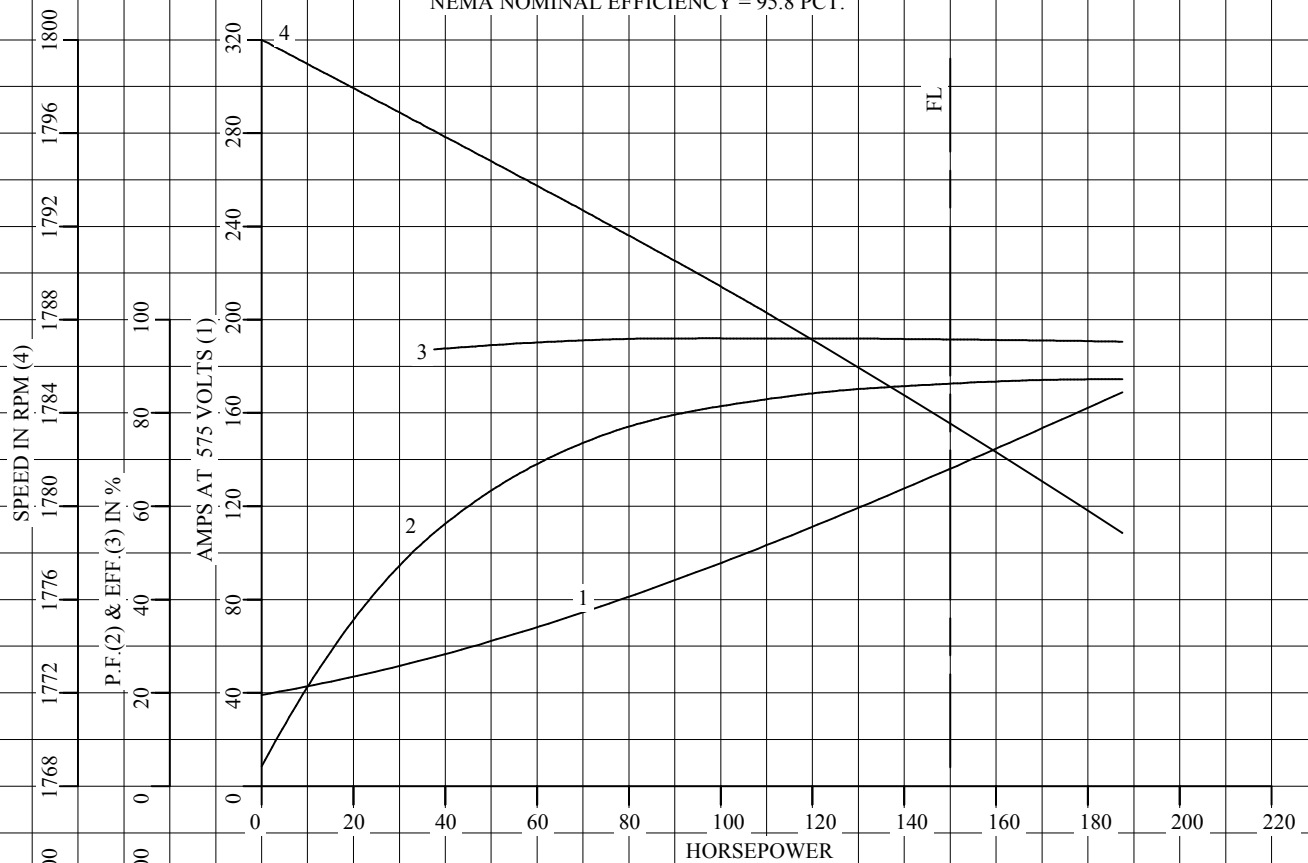
TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0465

OHMS (BETWEEN LINES)

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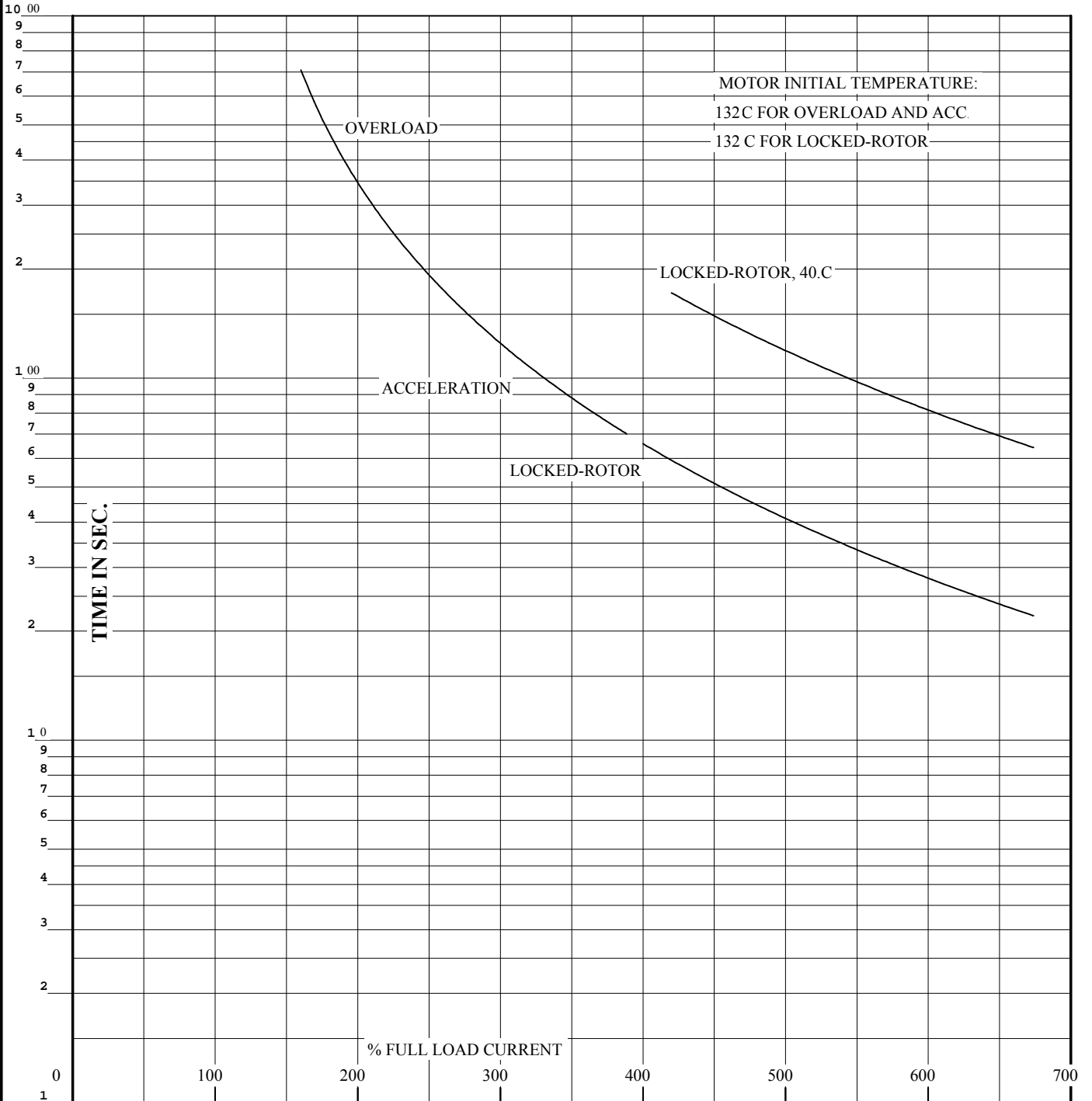
A-C MOTOR PERFORMANCE CURVES
 A44WG3784-R001
 ISSUE DATE 06/18/18

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

RPM 1785
 VOLTS 575
 AMPS 135
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE TEFC
 E/S 498866

ROTOR 0
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES.@ 25 °C.0465
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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