

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444TS	125	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
115	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
498874	418143052KE	---	---	.0591		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	41.6	1800	3.95	0
1/4	31.3	49.6	1796	50.9	92.8
2/4	62.5	67.1	1793	73.1	95.3
3/4	93.7	89.3	1789	82.1	95.7
4/4	125	114	1785	85.9	95.5
5/4	156	141	1781	87.4	95.1

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	150	553	789
PULL UP	270	127	465	774
BREAKDOWN	1729	287	1054	439
FULL LOAD	1785	100	368	114

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 = 95.4PCT.



DR. BY E. J. CHRISTIAN  
CK. BY T. G. KELATI  
APP. BY E. J. CHRISTIAN  
DATE 11/24/15

**A-C MOTOR  
PERFORMANCE A44WG4202-R001  
DATA** ISSUE DATE 10/23/20

REL S.O.

FRAME 444TS

HP 125

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 575

AMPS 115

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 498874

ROTOR 418143052KE

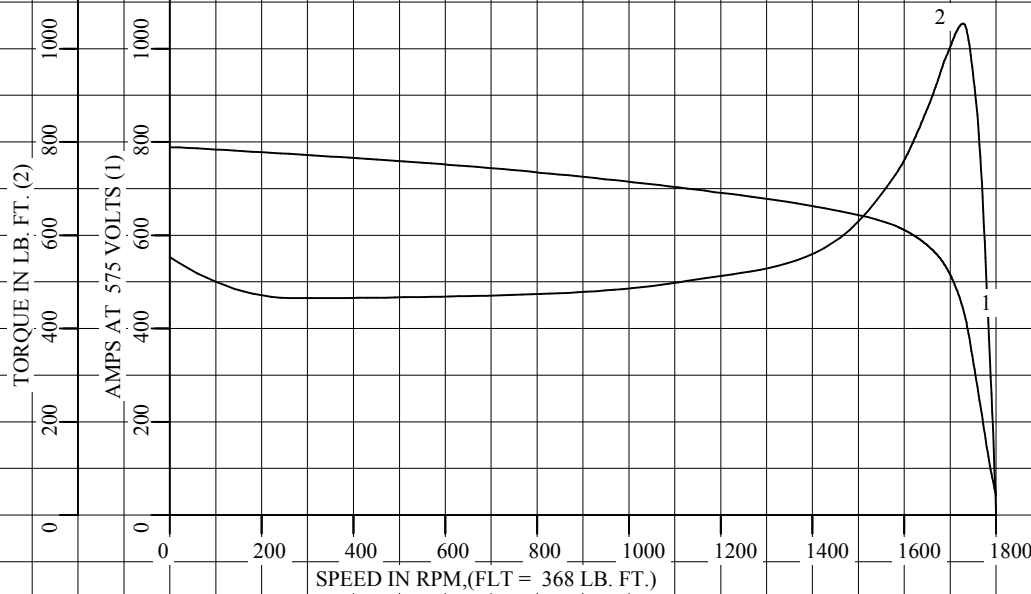
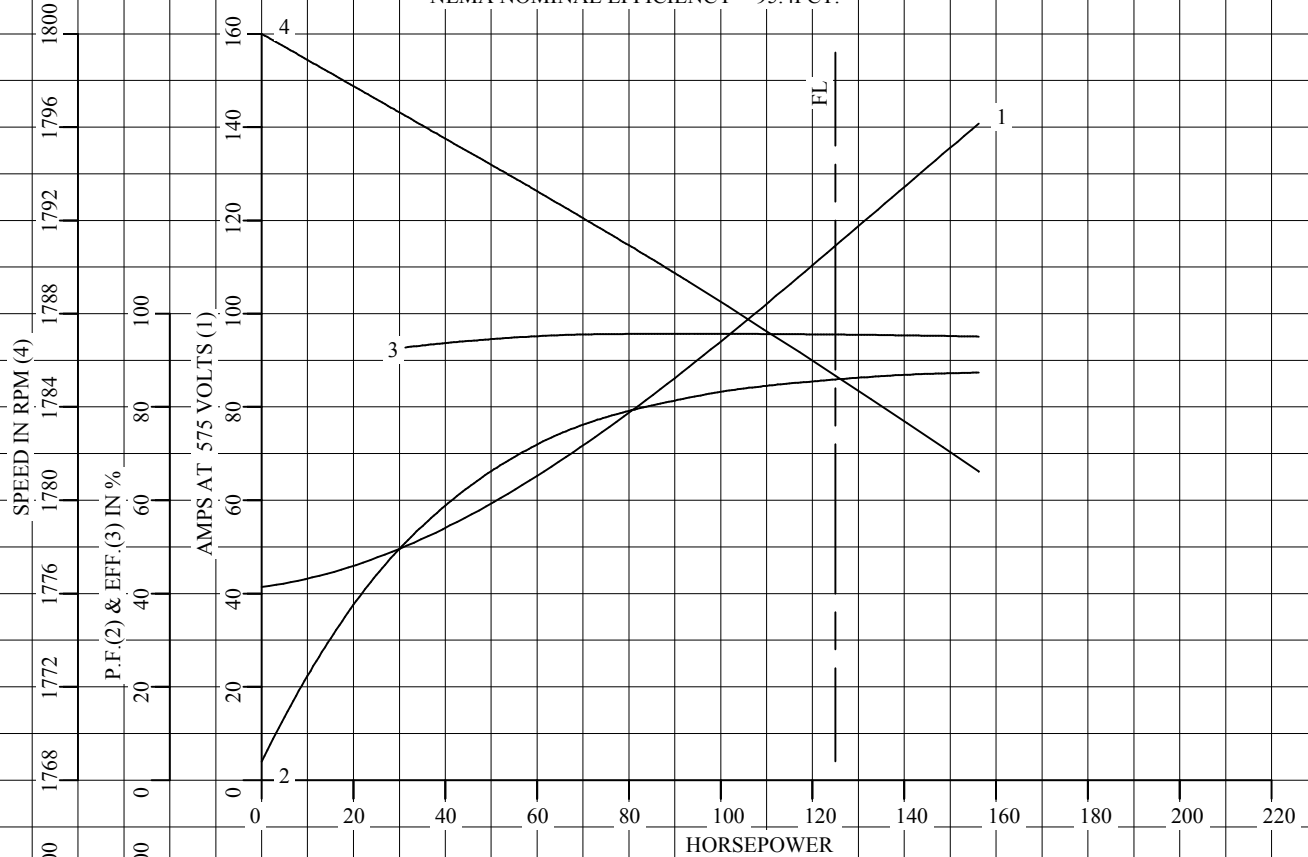
TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0591

OHMS (BETWEEN LINES)

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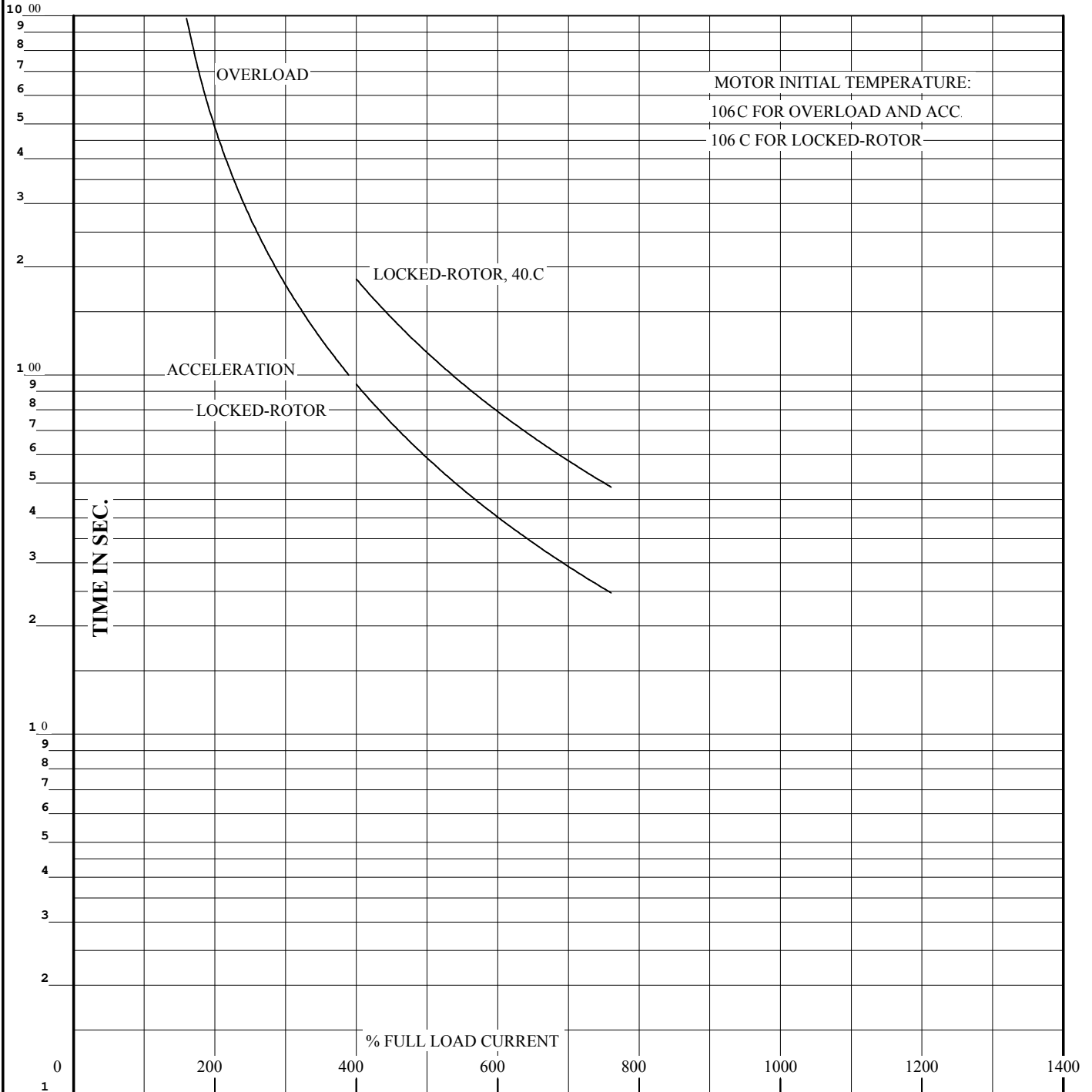
**A-C MOTOR PERFORMANCE CURVES**  
 A44WG4202-R001  
 ISSUE DATE 10/23/20

REL. S.O.  
 FRAME 444TS  
 HP 125  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
 VOLTS 575  
 AMPS 115  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 498874

ROTOR 418143052KE  
 TEST S.O. TYPICAL DATA  
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THERMAL LIMIT CURVE

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