

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TC	75	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
172/85.9	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892008	418141043EE	---	---	.0210/.0843		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	26.1	1800	3.86	0
1/4	18.8	33.4	1796	56.1	93.8
2/4	37.5	47.7	1791	77.0	95.7
3/4	56.2	65.8	1786	83.5	95.8
4/4	75.0	85.9	1781	85.6	95.4
5/4	93.8	107	1776	86.7	94.8

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	196	433	542
PULL UP	1130	166	368	458
BREAKDOWN	1699	252	557	293
FULL LOAD	1781	100	221	85.9

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

REMARKS: TYPICAL DATA
XE MOTOR-NEMA NOM. EFF. 95.4 PCT.



DR. BY G. R. WEBB
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 04/01/14

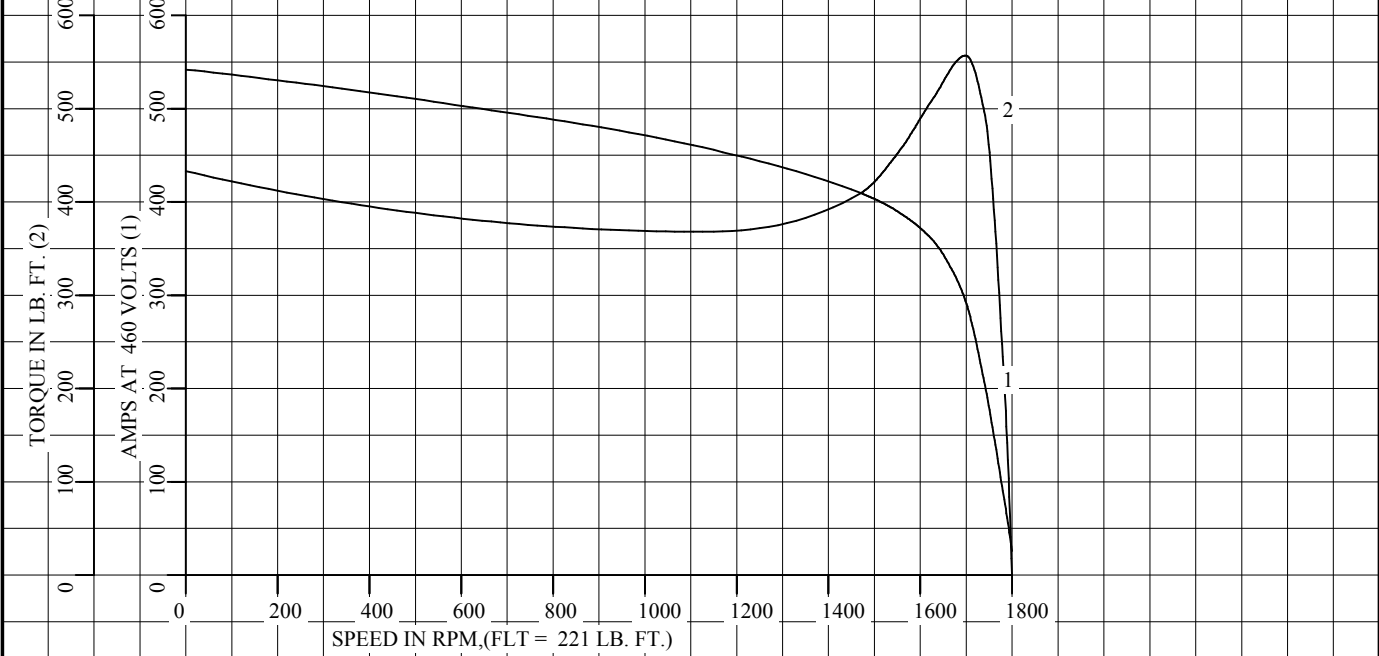
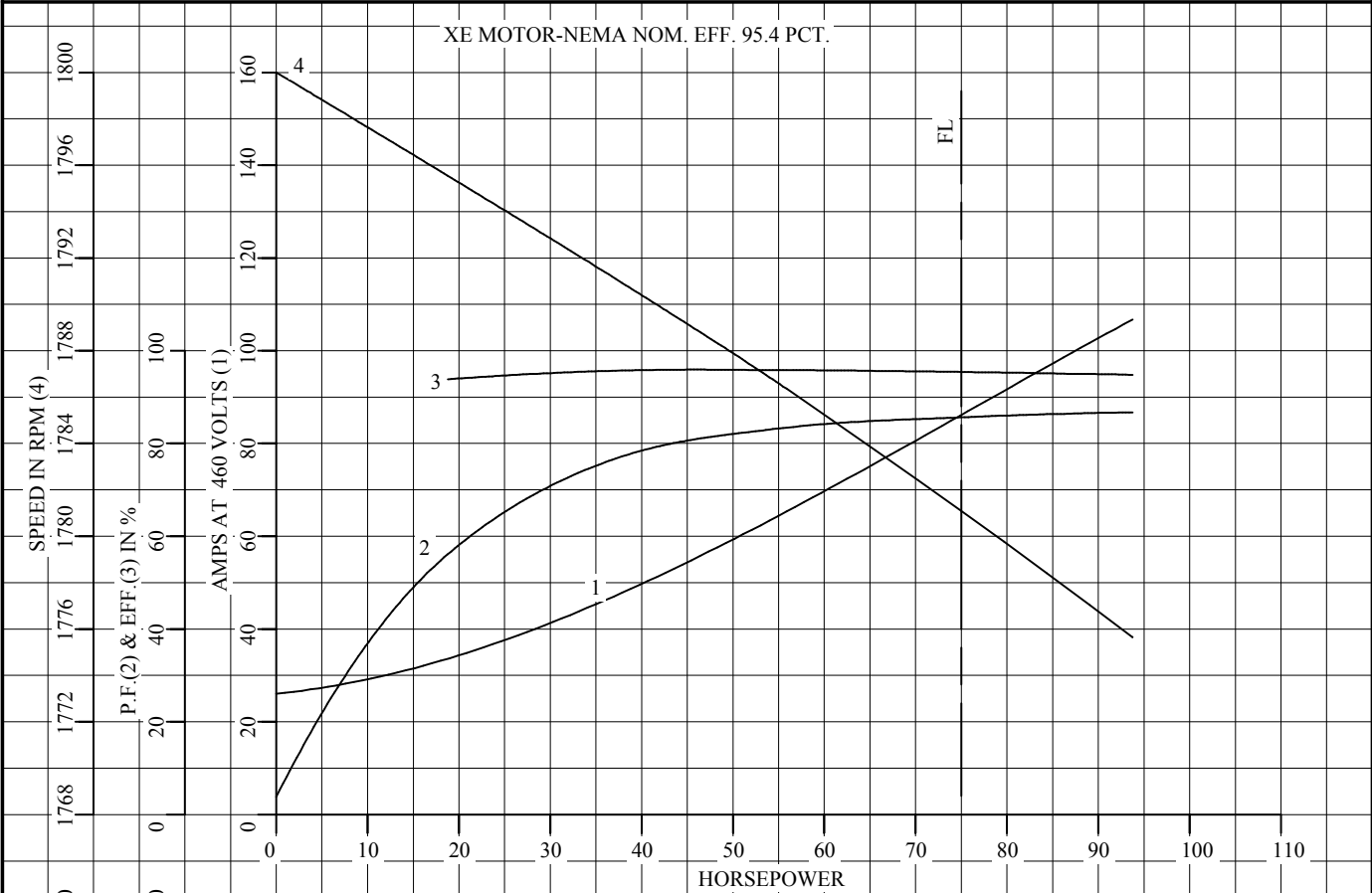
**A-C MOTOR
PERFORMANCE A36WG1512-R016
DATA** ISSUE DATE 05/29/19

REL S.O.
 FRAME 365TC
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
 VOLTS 230/460
 AMPS 172/85.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.00
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 892008

ROTOR 418141043EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0210/.0843
 OHMS (BETWEEN LINES)



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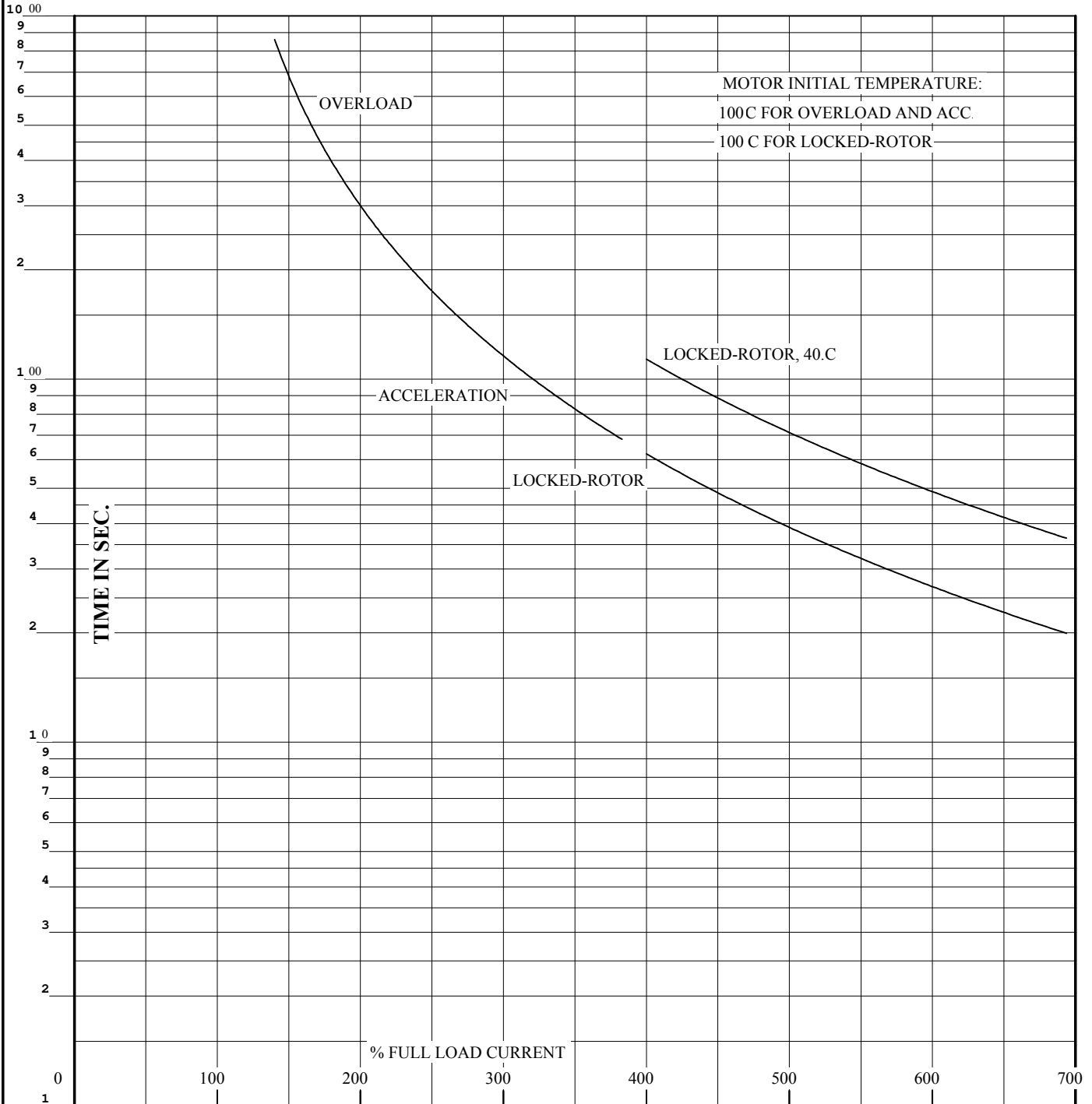
A-C MOTOR PERFORMANCE CURVES
 A36WG1512-R016
 ISSUE DATE 05/29/19

REL. S.O.
 FRAME 365TC
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
 VOLTS 230/460
 AMPS 172/85.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.00
 NEMA DESIGN B
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ROTOR 418141043EE
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THERMAL LIMIT CURVE

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