

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TZ	75	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
175/87.5	CONT	40/F	1.25	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	0	---	---	.0169/.0678		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	34.5	1800	3.32	0
1/4	18.8	40.1	1795	47.0	93.2
2/4	37.5	52.7	1790	69.8	95.4
3/4	56.2	69.1	1785	79.6	95.7
4/4	75.0	87.7	1779	84.0	95.4
5/4	93.8	108	1773	85.7	94.8

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	278	616	608
PULL UP	1167	220	488	510
BREAKDOWN	1680	273	605	323
FULL LOAD	1779	100	221	87.7

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 NOM. EFF. 95.4 PCT.



DR. BY CD
CK. BY T. KELATI
APP. BY T. KELATI
DATE 02/03/2015

**A-C MOTOR
PERFORMANCE A36WG3908-R001
DATA** ISSUE DATE 04/16/19

REL S.O.

FRAME 365TZ

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 1780

VOLTS 230/460

AMPS 175/87.5

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.25

NEMA DESIGN A

CODE LETTER H

ENCLOSURE TEFC

E/S -

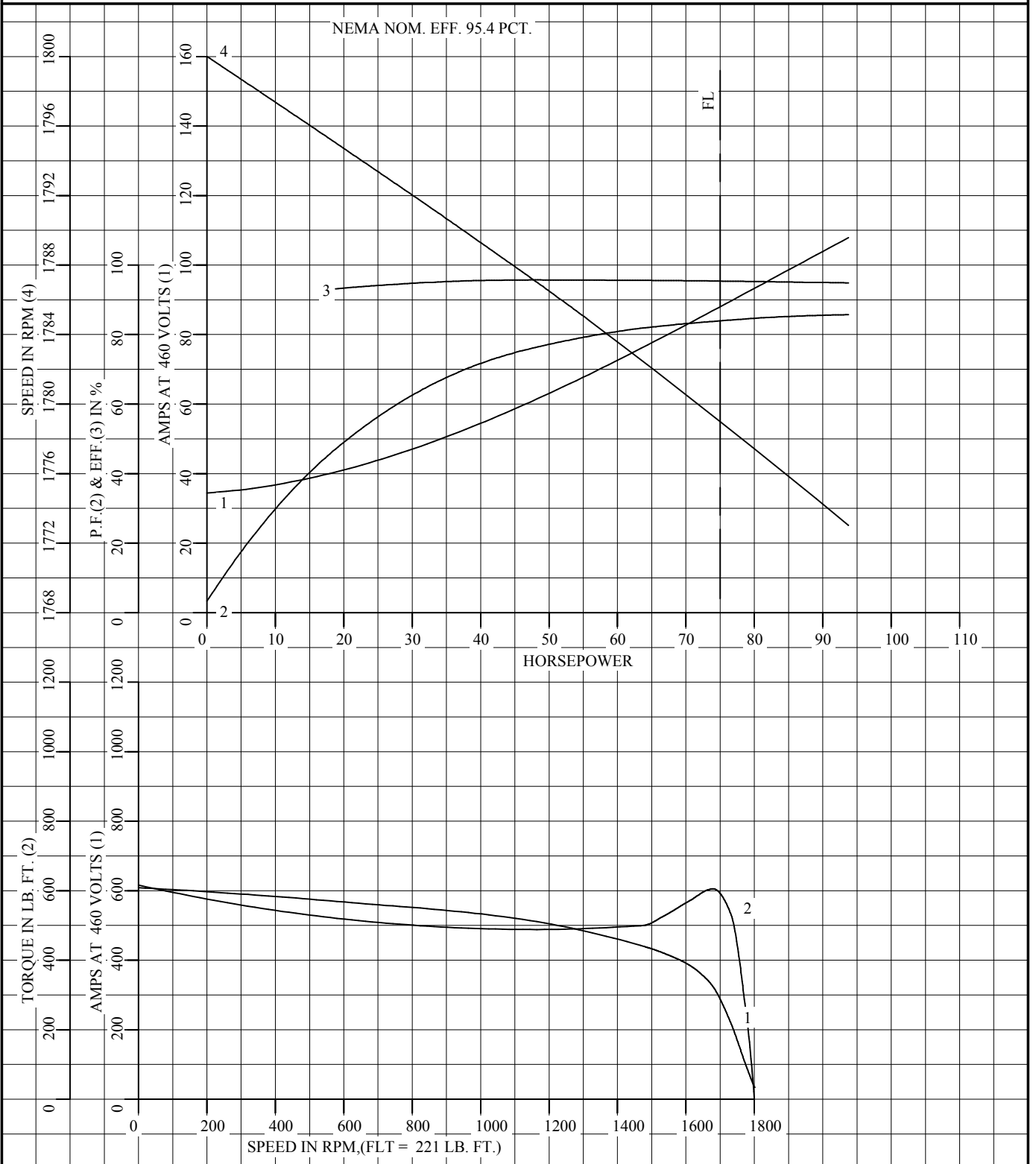
ROTOR 0

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0169/.0678

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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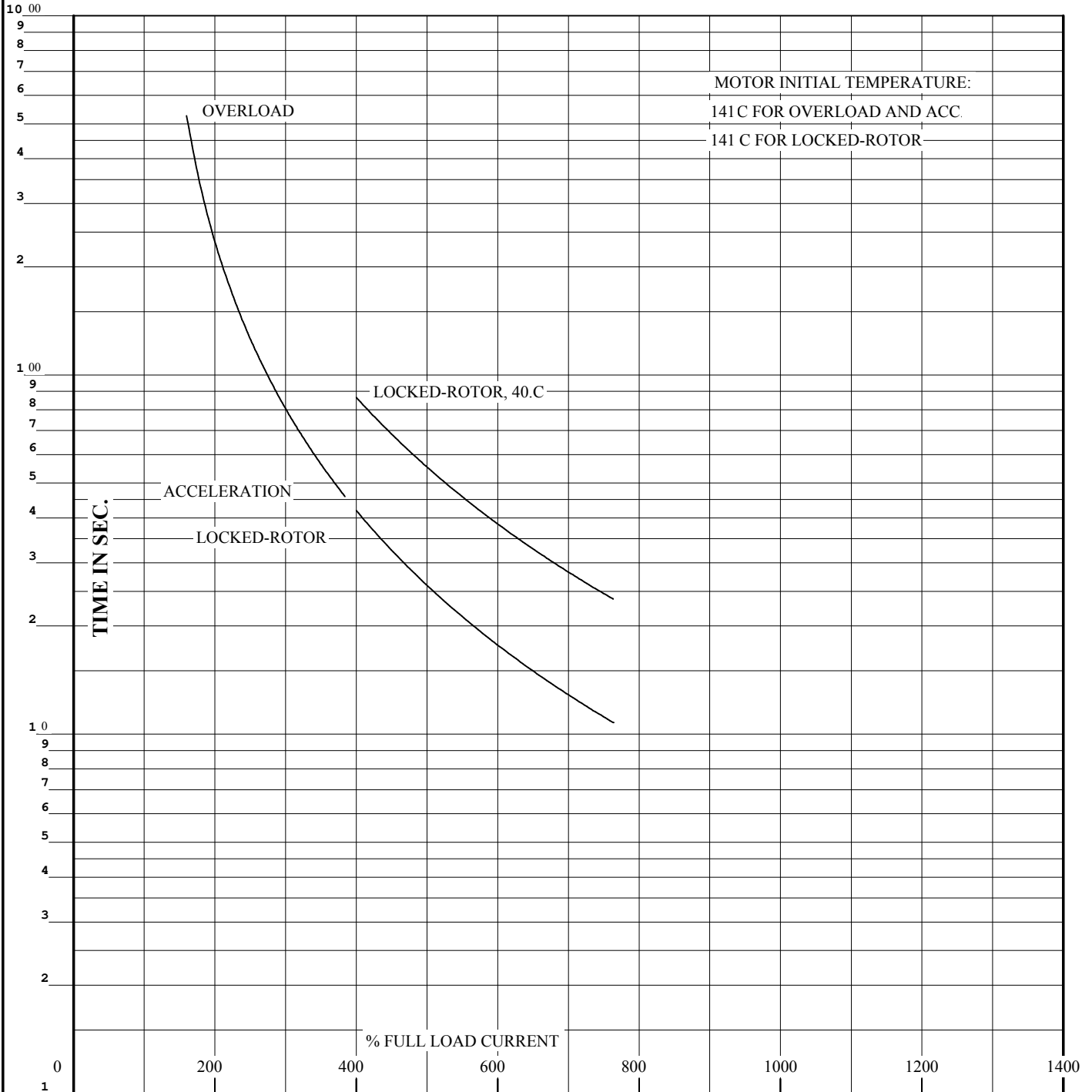
A-C MOTOR PERFORMANCE CURVES
A36WG3908-R001
 ISSUE DATE 04/16/19

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

RPM 1780
 VOLTS 230/460
 AMPS 175/87.5
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.25
 NEMA DESIGN A
 CODE LETTER H
 ENCLOSURE TEFC
 E/S -

ROTOR 0
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0169/.0678
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOM. EFF. 95.4 PCT.

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