

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	50	P	3/60	1130	460/796
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
58.8/33.9	CONT	40/F	1.15	D	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
595999	418142075AA	---	---	.138/.413		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	9.1	1200	7.13	0
1/4	12.5	12.1	1184	62.6	89.6
2/4	25.0	18.0	1167	81.8	91.8
3/4	37.5	25.4	1149	87.6	91.2
4/4	50.0	33.9	1130	89.0	89.7
5/4	62.5	42.8	1108	90.0	87.8

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	287	668	220
PULL UP	0	287	668	220
BREAKDOWN	758	317	736	152
FULL LOAD	1130	100	232	33.9

AMPERES SHOWN FOR 796. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE

REMARKS: TYPICAL DATA



DR. BY B. R. PENDEY
 CK. BY C. E. JAMISON
 APP. BY W. L. SMITH
 DATE 02/02/2012

**A-C MOTOR
 PERFORMANCE A40WG0515-R001
 DATA** ISSUE DATE 04/13/20

REL S.O.

RPM 1130

S.F. 1.15

ROTOR 418142075AA

FRAME 404T

VOLTS 460/796

NEMA DESIGN D

TEST S.O. TYPICAL DATA

HP 50

AMPS 58.8/33.9

CODE LETTER G

TEST DATE ---

TYPE P

DUTY CONT

ENCLOSURE TEFC

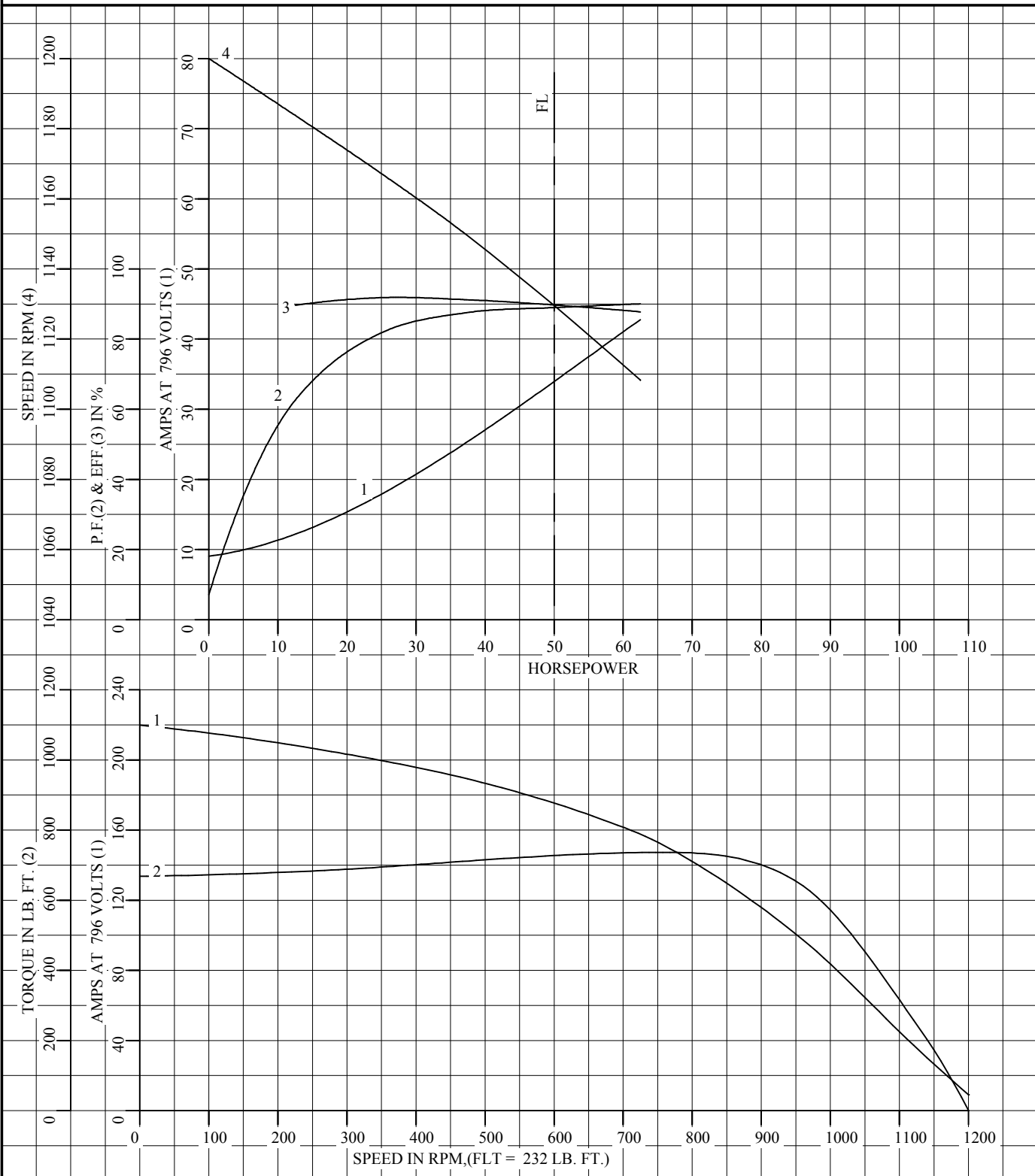
STATOR RES. @ 25 °C .138/.413

PHASE/HERTZ 3/60

AMB °C/INSUL 40/F

E/S 595999

OHMS (BETWEEN LINES)



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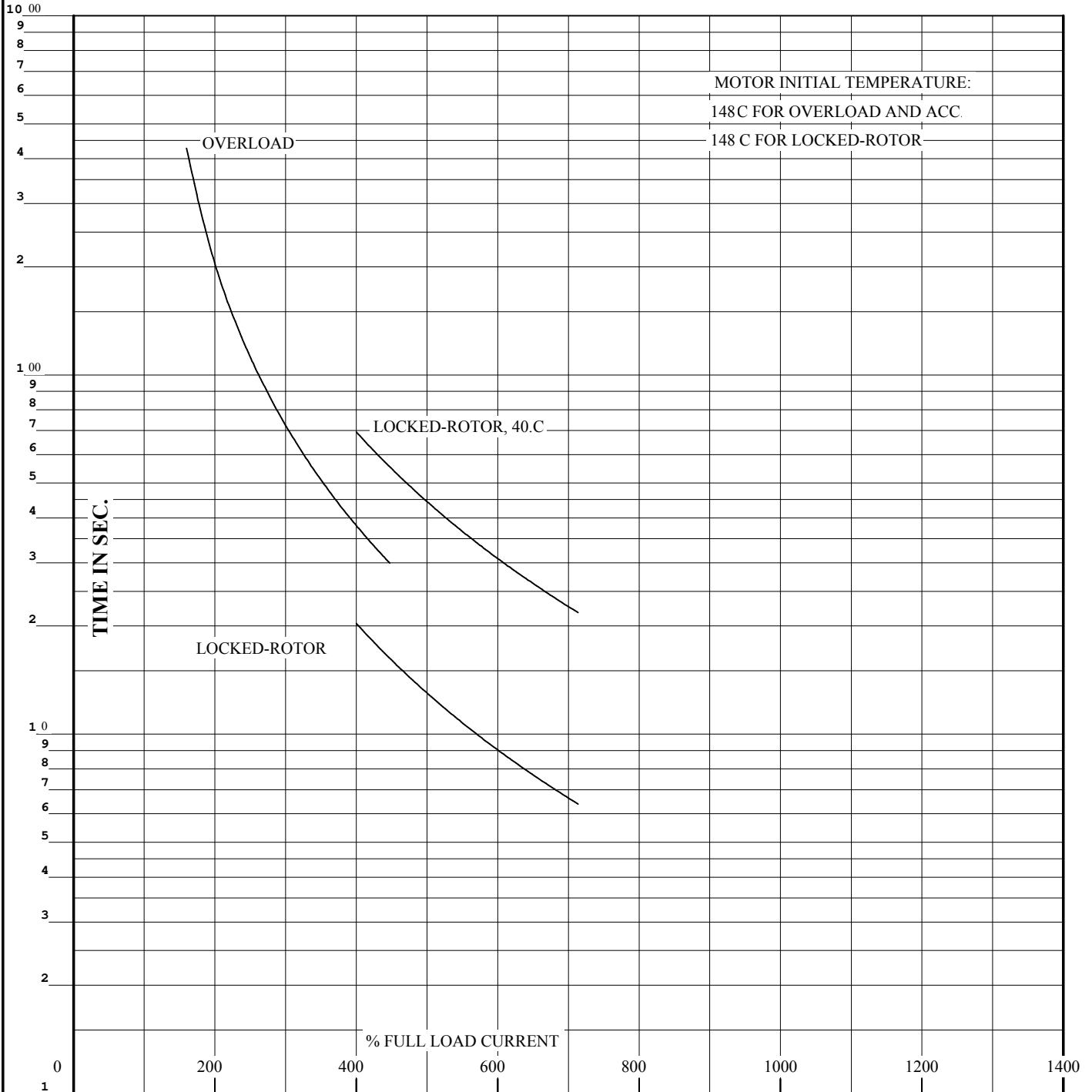
A-C MOTOR
PERFORMANCE A40WG0515-R001
CURVES ISSUE DATE 04/13/20

REL. S.O.
 FRAME 404T
 HP 50
 TYPE P
 PHASE/HERTZ 3/60

RPM 1130
 VOLTS 460/796
 AMPS 58.8/33.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN D
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 595999

ROTOR 418142075AA
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .138/.413
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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A-C MOTOR PERFORMANCE CURVES
 A40WG0515-R001
 ISSUE DATE 04/13/20