

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	50	P	3/60	890	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
129/64.3	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
400784	418142-71-BE	---	---	.0347/.139		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	29.4	900	4.62	0
1/4	12.5	32.8	897	40.3	88.7
2/4	25.0	40.8	895	62.0	92.6
3/4	37.5	51.6	892	73.0	93.2
4/4	50.0	64.3	889	78.3	92.9
5/4	62.5	78.7	885	80.6	92.2

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	140	415	346
PULL UP	335	125	368	311
BREAKDOWN	845	218	645	198
FULL LOAD	889	100	296	64.3

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

REMARKS: TYPICAL DATA
TYPICAL DATA-NEMA NOM. EFF. 92.4%



DR. BY P.B. GREENE
CK. BY K.W. KANOUFF
APP. BY E.J. CHRISTIAN
DATE 08/11/89

**A-C MOTOR
PERFORMANCE A40WG0784-R005
DATA** ISSUE DATE 09/11/19

REL S.O.

FRAME 405T

HP 50

TYPE P

PHASE/HERTZ 3/60

RPM 890

VOLTS 230/460

AMPS 129/64.3

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE TEFC

E/S 400784

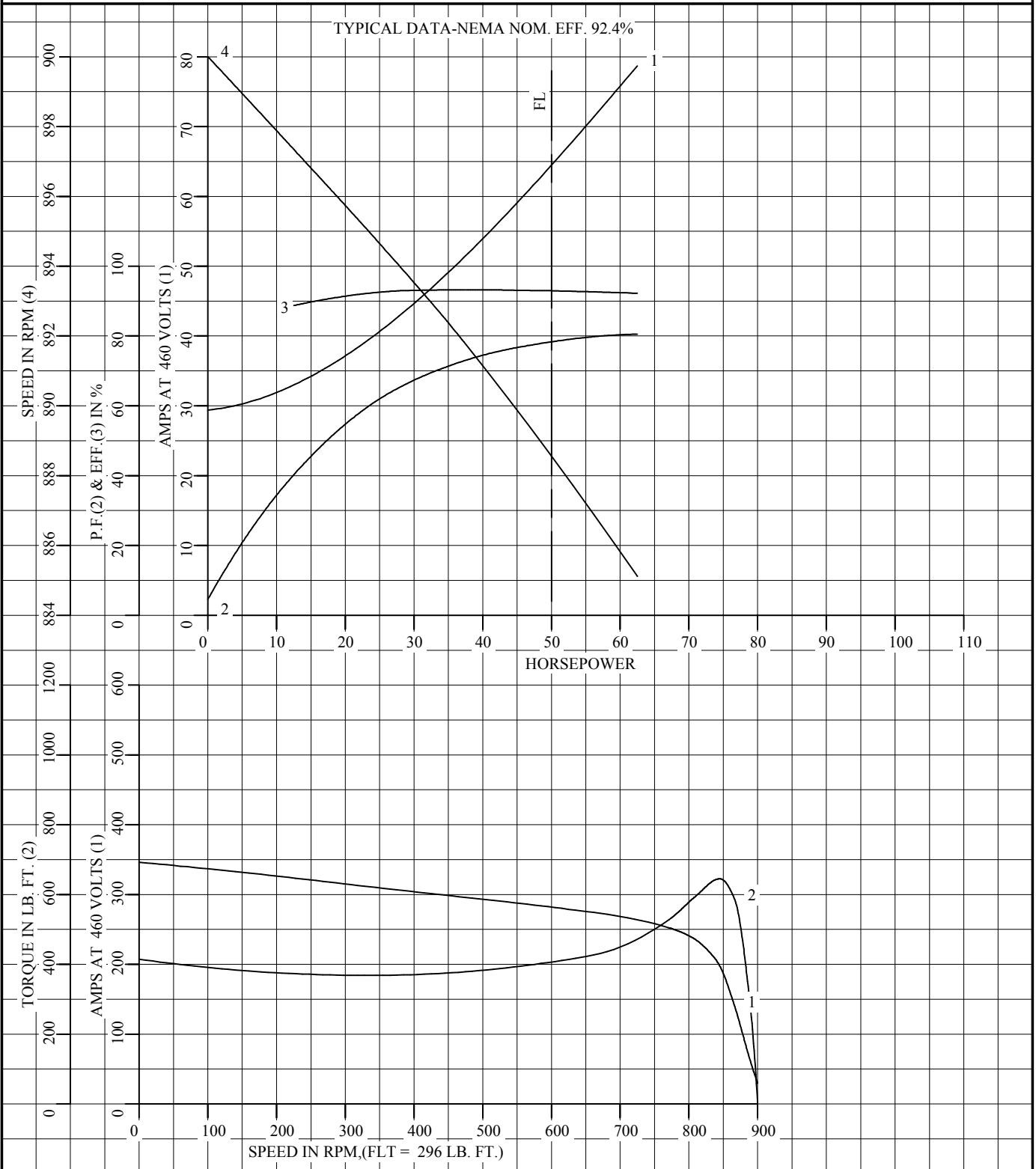
ROTOR 418142-71-BE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0347/.139

OHMS (BETWEEN LINES)



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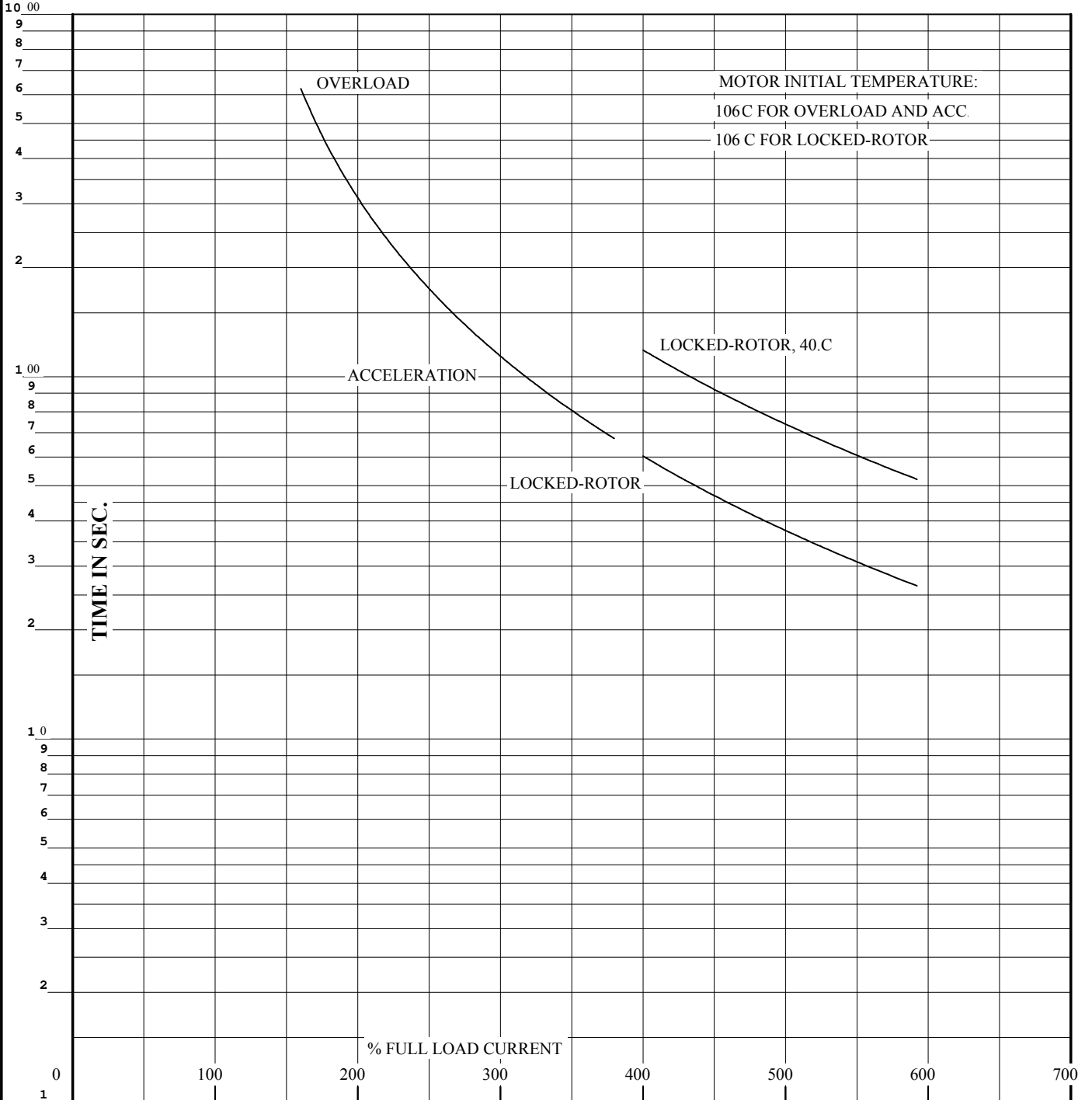
A-C MOTOR PERFORMANCE CURVES
 A40WG0784-R005
 ISSUE DATE 09/11/19

REL. S.O.
 FRAME 405T
 HP 50
 TYPE P
 PHASE/HERTZ 3/60

RPM 890
 VOLTS 230/460
 AMPS 129/64.3
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE TEFC
 E/S 400784

ROTOR 418142-71-BE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0347/.139
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: TYPICAL DATA-NEMA NOM. EFF. 92.4%

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