

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
276	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833162	418143050YE	---	---	.0154		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	72.4	1800	3.23	0	
1/4	62.6	106	1796	58.0	95.4	
2/4	125	154	1792	78.4	96.7	
3/4	187	213	1788	85.2	96.6	
4/4	250	278	1784	87.6	96.2	
5/4	313	346	1779	88.3	95.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	146	1077	1765	
PULL UP		550	127	932	1676	
BREAKDOWN		1727	281	2071	971	
FULL LOAD		1784	100	736	278	
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. - 96.2% GUAR. MIN. EFF. - 95.4%						
		DR. BY J. J. HARRISON		A-C MOTOR PERFORMANCE A44WG1502-R001 DATA ISSUE DATE 01/03/17		
		CK. BY T. KELATI				
		APP. BY T. KELATI				
		DATE 05/14/10				

REL S.O.

FRAME 449T

HP 250

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 276

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 833162

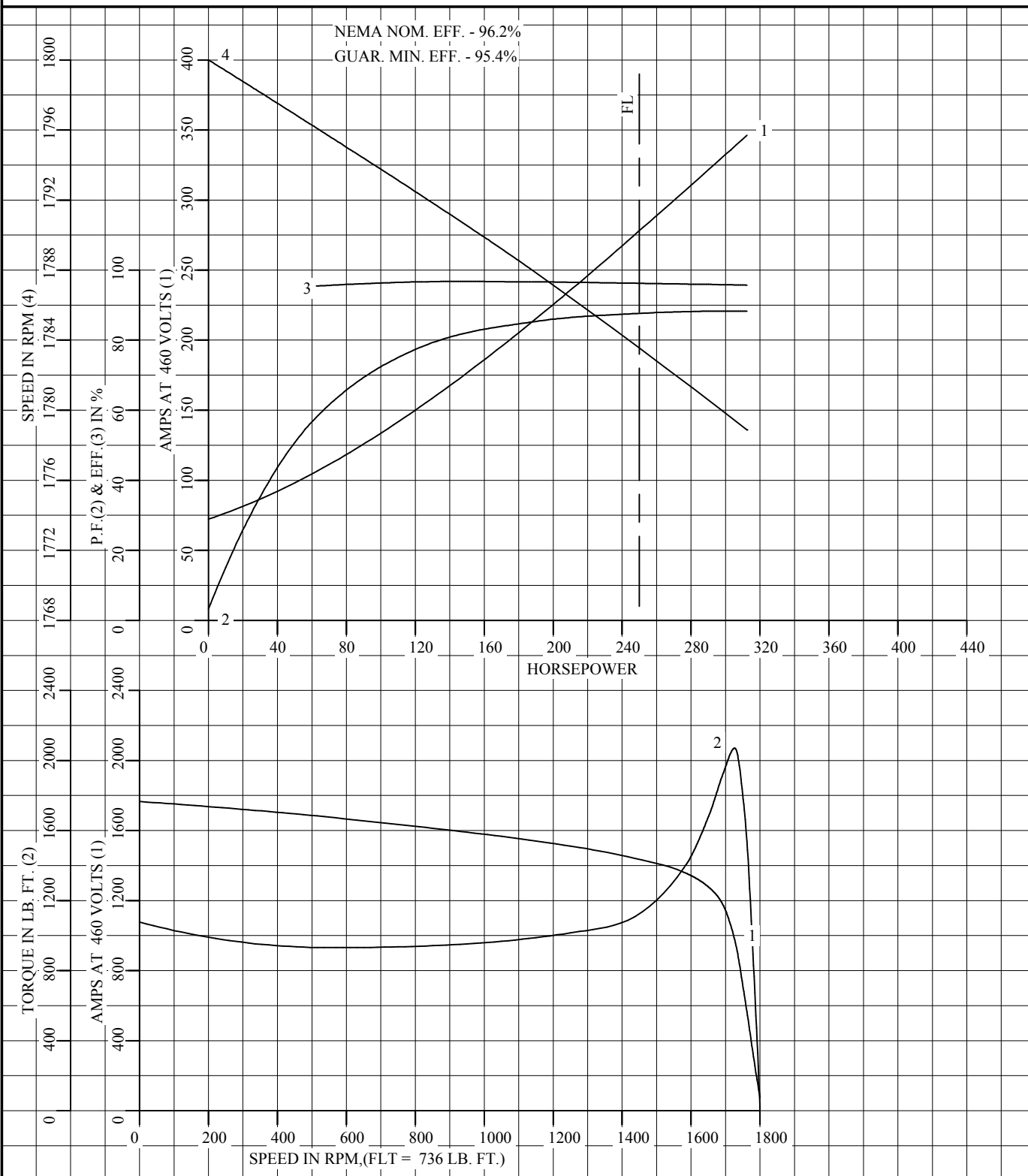
ROTOR 418143050YE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0154

OHMS (BETWEEN LINES)



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

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY J.J.HARRISON
CK. BY T.KELATI
APP. BY T.KELATI
DATE 05/14/10

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG1502-R001
ISSUE DATE 01/03/17

REL. S.O.

FRAME 449T

HP 250

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 276

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

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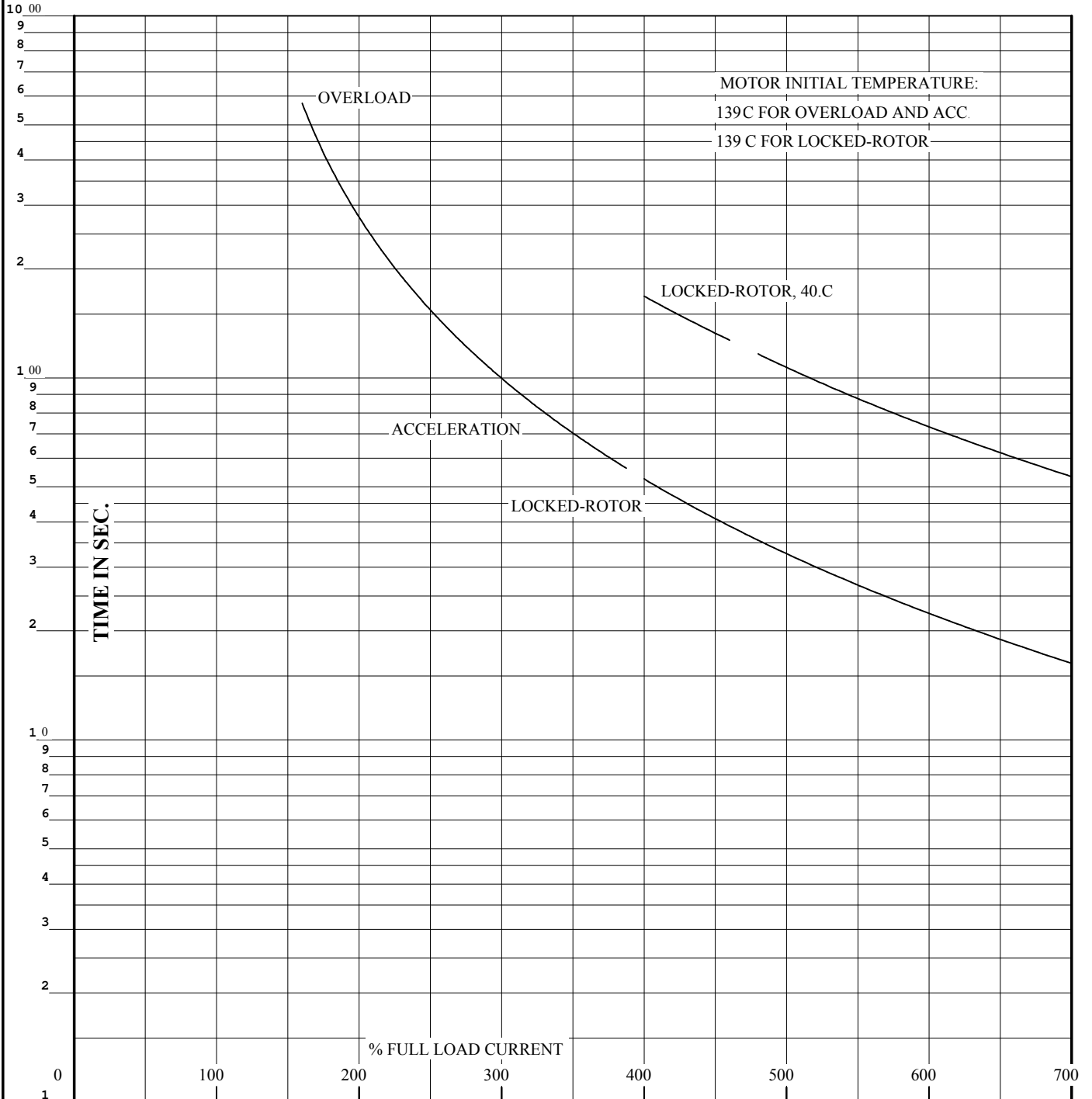
ROTOR 418143050YE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C. 0.0154

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

NEMA NOM. EFF. - 96.2%

GUAR. MIN. EFF. - 95.4%

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A44WG1502-R001
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