

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	75	P	3/60	1130	460/796
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
89.2/51.5	CONT	40/F	1.15	D	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497782	418143-69-DA	---	---	.0652/.195		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	15.5	1200	8.64	0	
1/4	18.8	19.8	1184	59.2	86.8	
2/4	37.5	28.3	1168	79.4	90.4	
3/4	56.2	38.9	1151	86.4	90.5	
4/4	75.0	51.6	1132	87.9	89.4	
5/4	93.7	65.5	1112	88.2	87.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	246	855	301	
PULL UP		0	246	855	301	
BREAKDOWN		810	294	1022	226	
FULL LOAD		1132	100	348	51.6	
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.PENDLEY CK. BY T. KELATI APP. BY T. KELATI DATE 09/26/11		A-C MOTOR PERFORMANCE DATA A44WG3741-R001 ISSUE DATE 03/08/21		

REL S.O.

FRAME 444T

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 1130

VOLTS 460/796

AMPS 89.2/51.5

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN D

CODE LETTER G

ENCLOSURE TEFC

E/S 497782

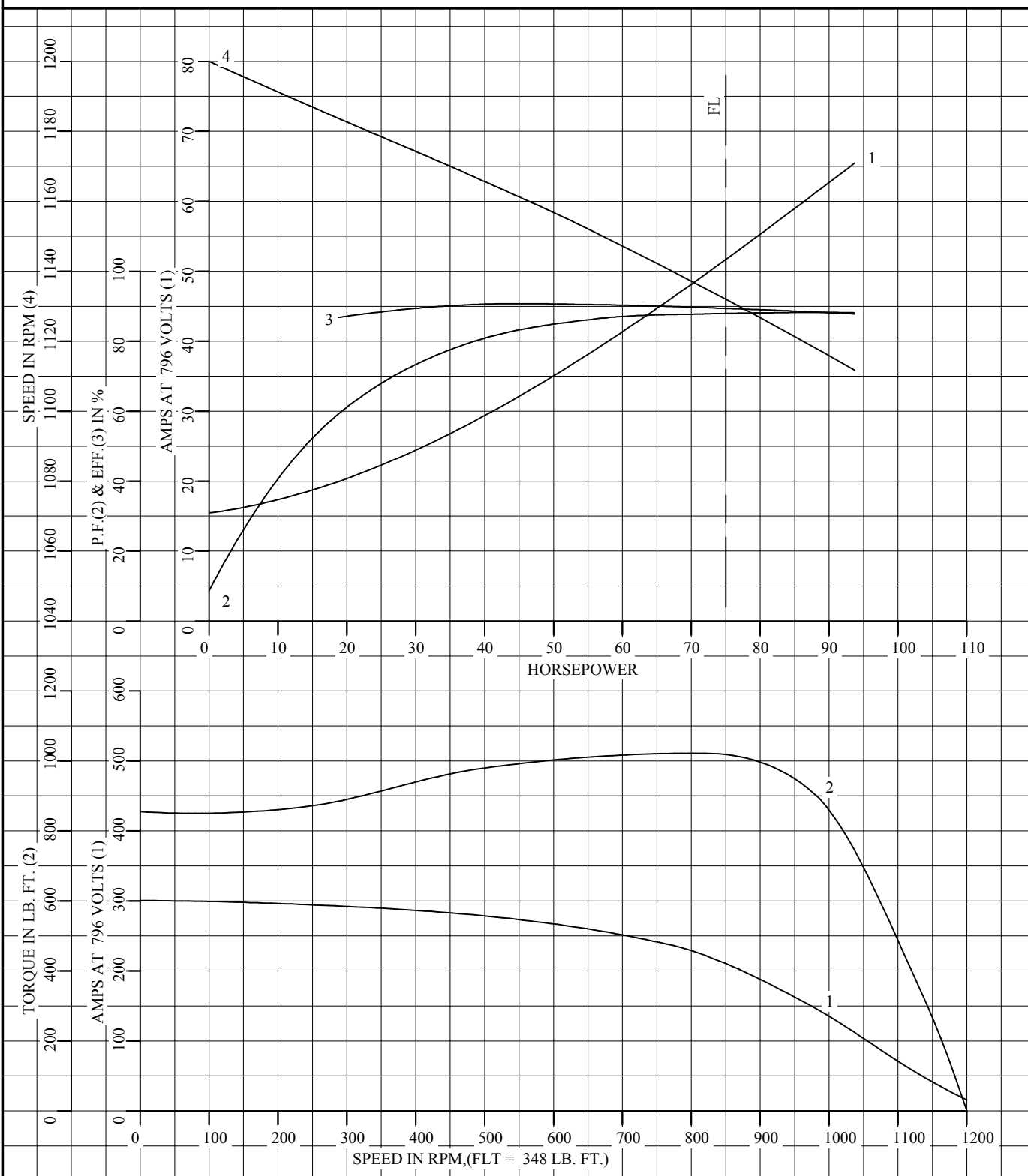
ROTOR 418143-69-DA

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0652/.195

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 796 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 B.R.PENDLEY
CK. BY T. KELATI
APP. BY T. KELATI
DATE 09/26/11

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG3741-R001
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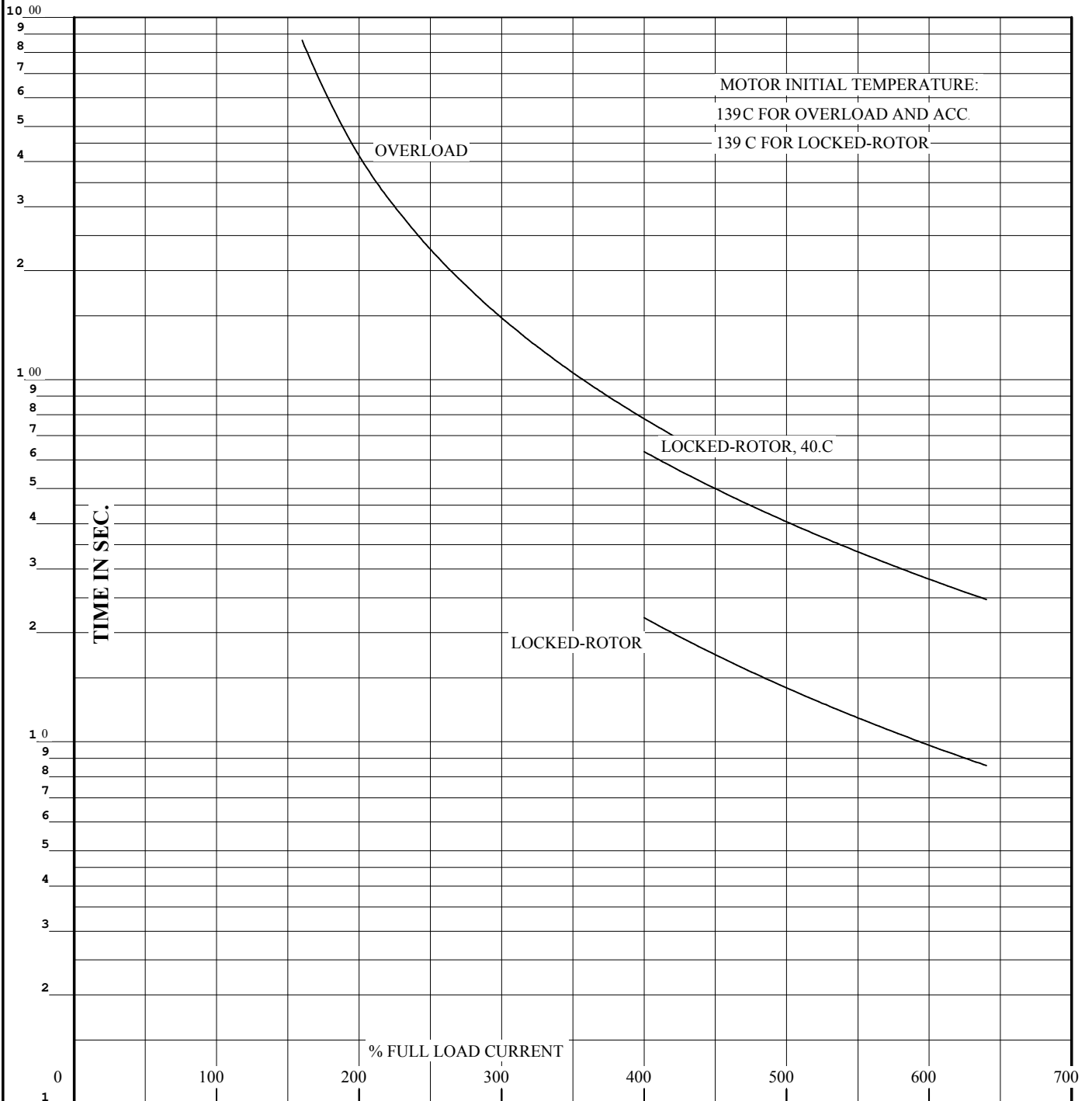
ROTOR 418143-69-DA

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STATOR RES. @ 25 °C .0652/.195

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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