

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405LP	75	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
84.2	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418142073DE	---	---	.0964		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	21.5	1200	5.80	0	
1/4	18.8	29.4	1196	64.6	92.6	
2/4	37.5	44.9	1193	82.6	94.8	
3/4	56.2	63.6	1189	87.2	94.9	
4/4	75.0	84.2	1184	88.3	94.5	
5/4	93.8	106	1180	88.7	93.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	167	557	537	
PULL UP		180	142	471	513	
BREAKDOWN		1117	250	832	312	
FULL LOAD		1184	100	333	84.2	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA 94.5 PCT NOMINAL EFFICIENCY						
		DR. BY R.K. BRIDGES CK. BY W.L. SMITH APP. BY W. L. SMITH DATE 06/09/14		A-C MOTOR PERFORMANCE DATA A40WG3693-R001 ISSUE DATE 05/10/21		

REL S.O.

FRAME 405LP

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 1185

VOLTS 460

AMPS 84.2

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

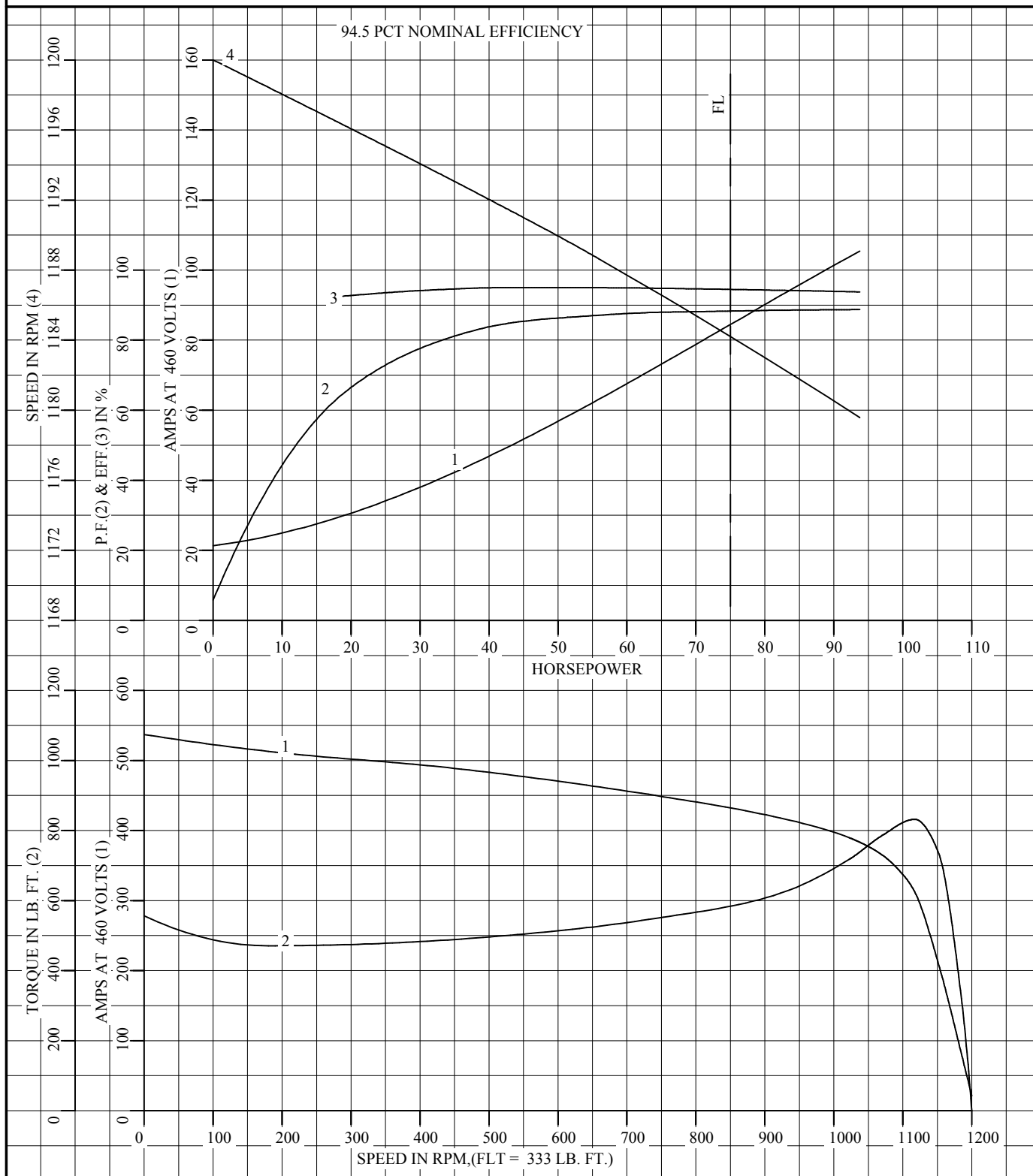
ROTOR 418142073DE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0964

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 R.K. BRIDGES
CK. BY W.L. SMITH
APP. BY W.L. SMITH
DATE 06/09/14

**A-C MOTOR
PERFORMANCE
CURVES**

A40WG3693-R001
ISSUE DATE 05/10/21

REL. S.O.

FRAME 405LP

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 1185

VOLTS 460

AMPS 84.2

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

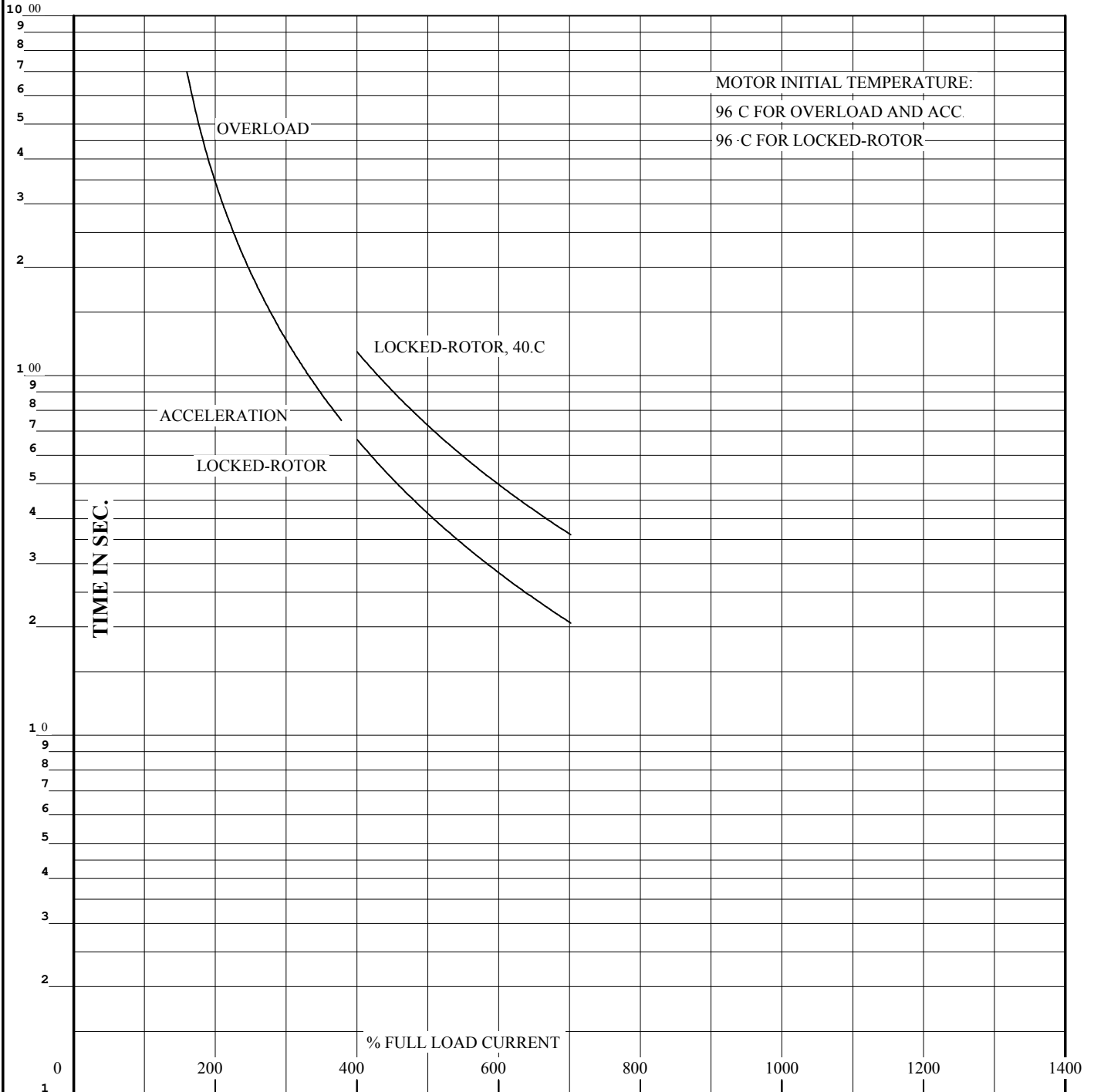
ROTOR 418142073DE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C. 0.0964

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: 94.5 PCT NOMINAL EFFICIENCY

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