

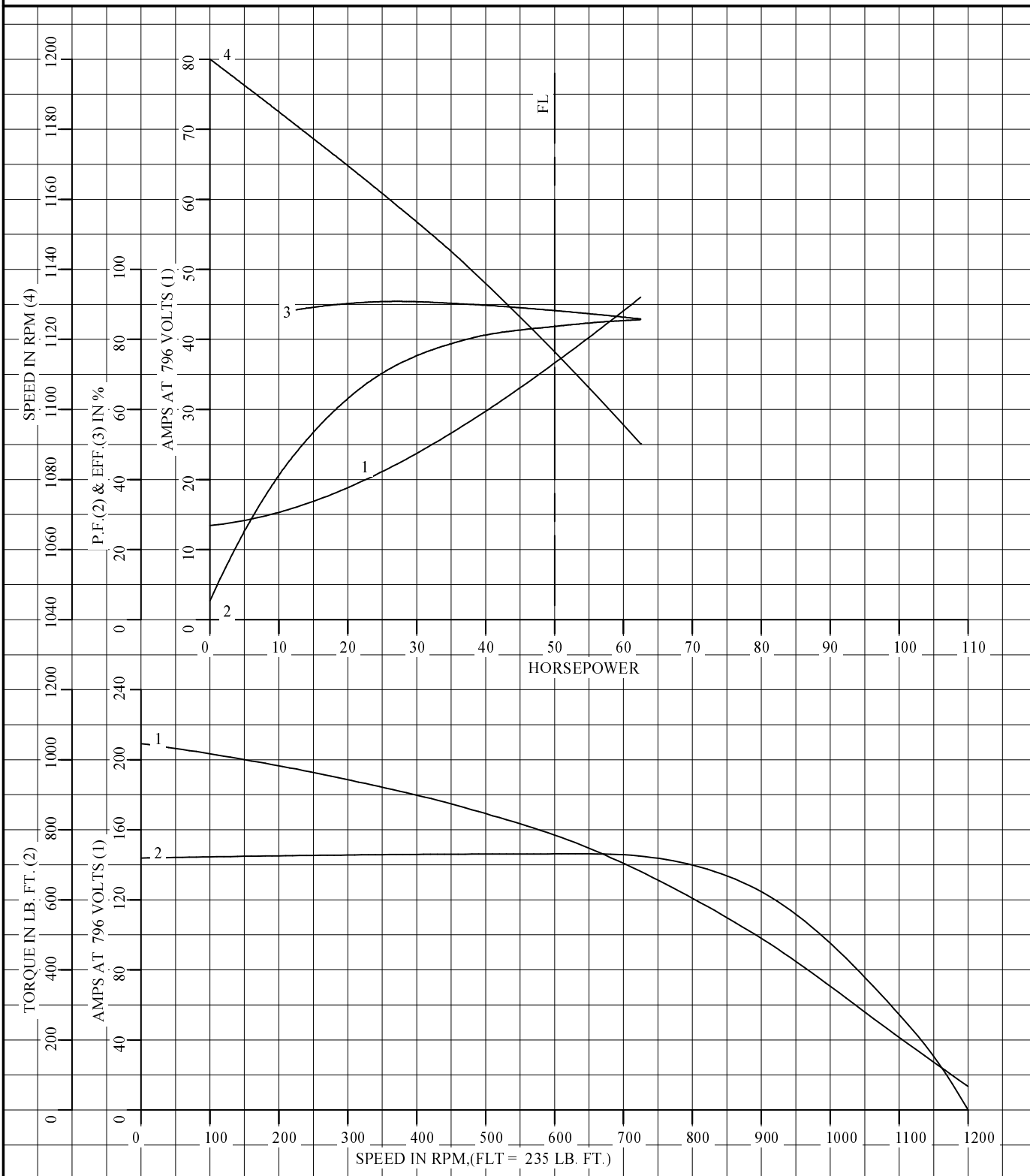
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	50	P	3/60	1115	460/796
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
63.5/36.7	CONT	40/F	1.15	D	G	PROT
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
596891	418142072XY	---	---	.151/.452		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	13.4	1200	5.41	0	
1/4	12.5	16.0	1181	47.8	88.5	
2/4	25.0	21.2	1162	70.4	90.8	
3/4	37.5	28.1	1141	80.1	90.0	
4/4	50.0	36.6	1117	83.7	88.2	
5/4	62.5	46.0	1090	85.6	85.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	306	719	209	
PULL UP		0	306	719	209	
BREAKDOWN		652	311	731	149	
FULL LOAD		1117	100	235	36.6	
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 <u>G. R. WEBB</u> CK. BY <u>W. L. SMITH</u> APP. BY <u>W. L. SMITH</u> DATE <u>07/01/10</u>		A-C MOTOR PERFORMANCE DATA A40WG0451-R001 ISSUE DATE 12/15/10		

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

RPM 1115
VOLTS 460/796
AMPS 63.5/36.7
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN D
CODE LETTER G
ENCLOSURE PROT
E/S 596891

ROTOR 418142072XY
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .151/.452
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

DR. BY G. R. WEBB
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 07/01/10

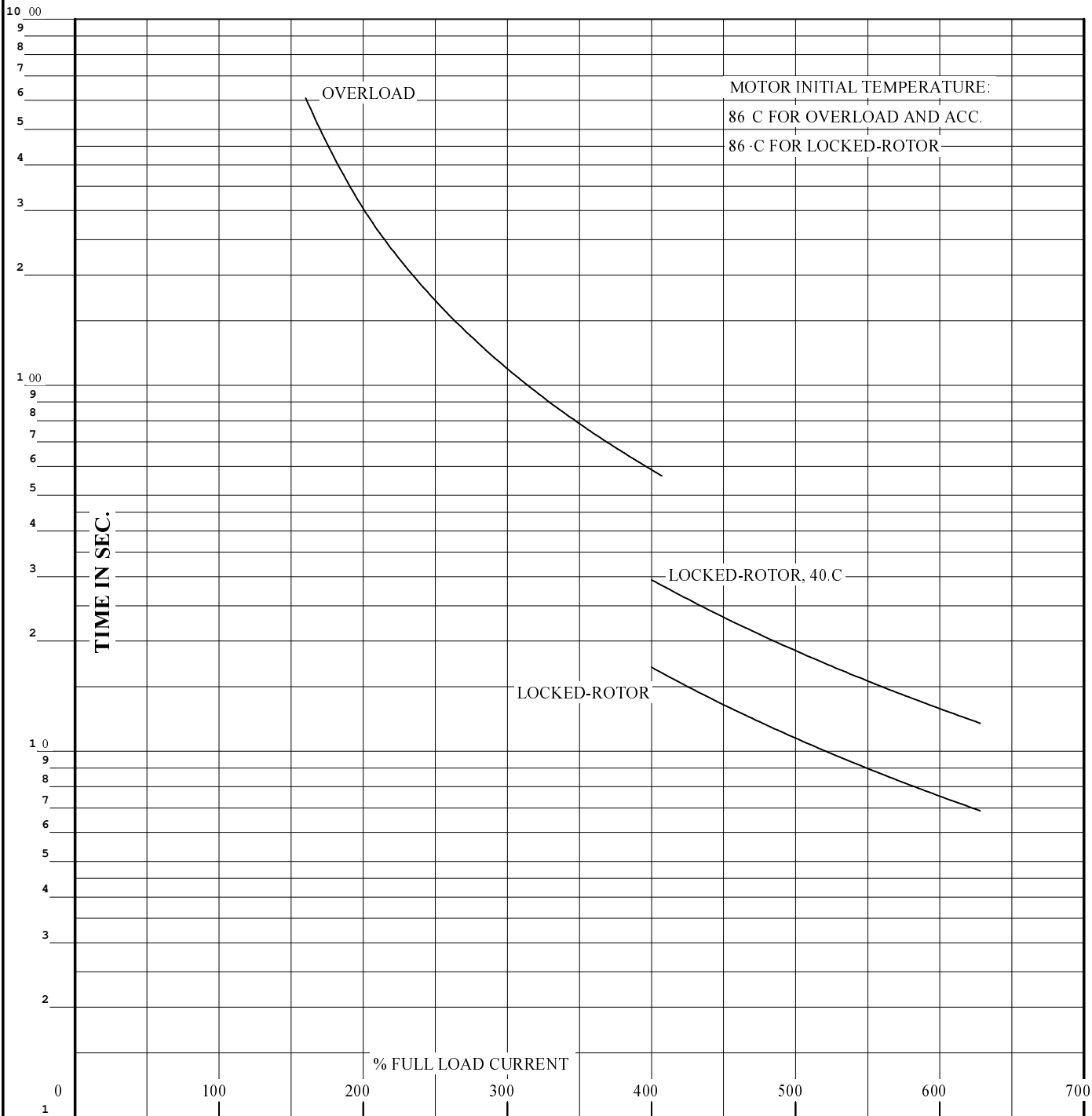
**A-C MOTOR
PERFORMANCE
CURVES** A40WG0451-R001
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REL. S.O.
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THERMAL LIMIT CURVE

REMARKS:

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