

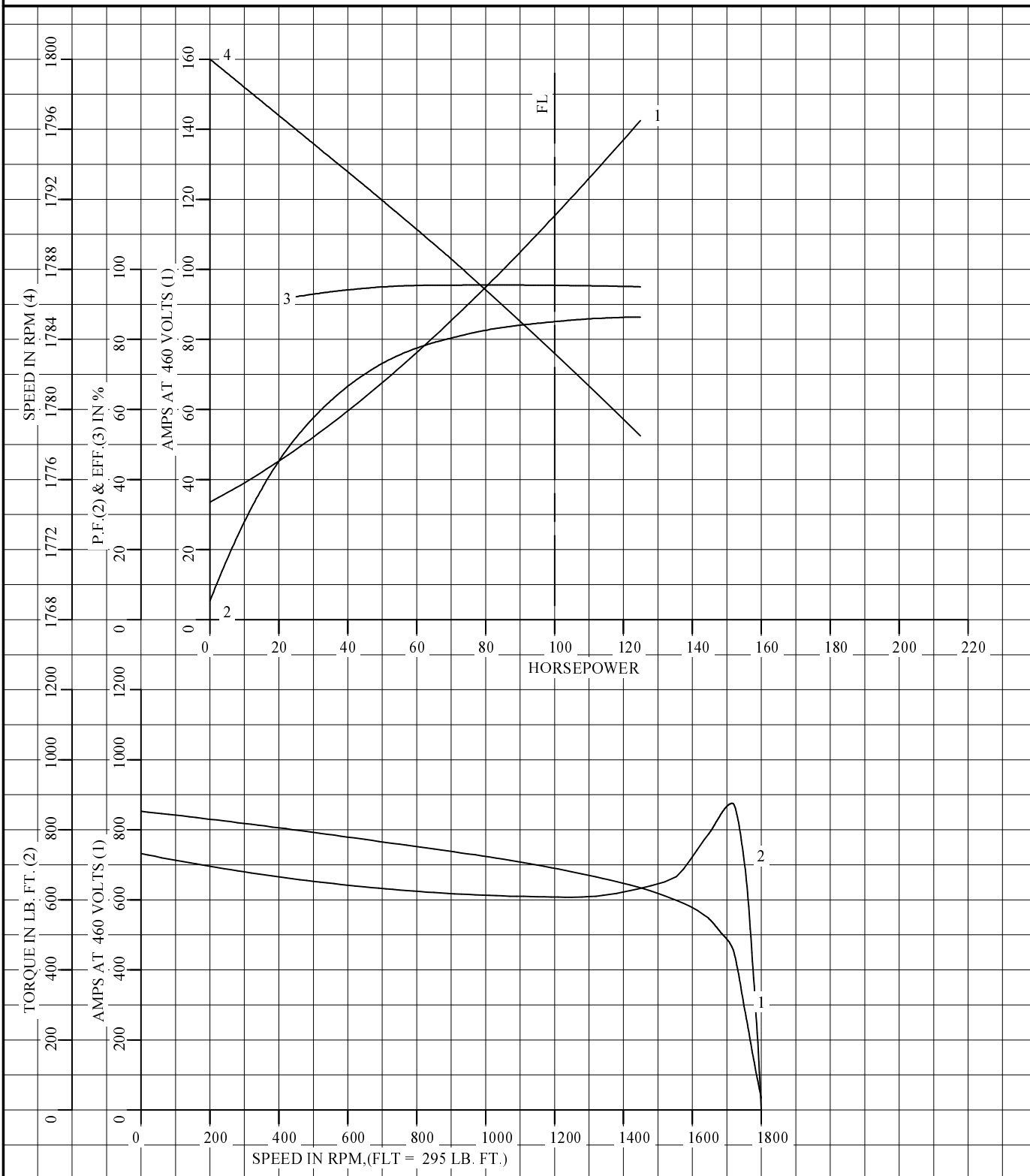
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	100	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
115	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
596166	418142034ZE	---	---	.0366		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	33.5	1800	5.30	0	
1/4	25.0	48.9	1796	52.0	92.2	
2/4	50.0	67.4	1792	73.2	95.0	
3/4	75.0	90.1	1788	81.6	95.5	
4/4	100	115	1783	85.1	95.4	
5/4	125	142	1778	86.4	95.1	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	249	732	853	
PULL UP		1260	206	608	678	
BREAKDOWN		1716	297	875	462	
FULL LOAD		1783	100	295	115	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS: TYPICAL DATA						
		DR. BY <u>W. L. SMITH</u> CK. BY <u>J. J. HARRISON</u> APP. BY <u>W. L. SMITH</u> DATE <u>06/09/10</u>		A-C MOTOR PERFORMANCE DATA A40WG0454-R001 ISSUE DATE 12/15/10		

REL S.O.
FRAME 405T
HP 100
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 460
AMPS 115
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN A
CODE LETTER H
ENCLOSURE TEFC
E/S 596166

ROTOR 418142034ZE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0366
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

DR. BY W. L. SMITH
CK. BY J. J. HARRISON
APP. BY W. L. SMITH
DATE 06/09/10

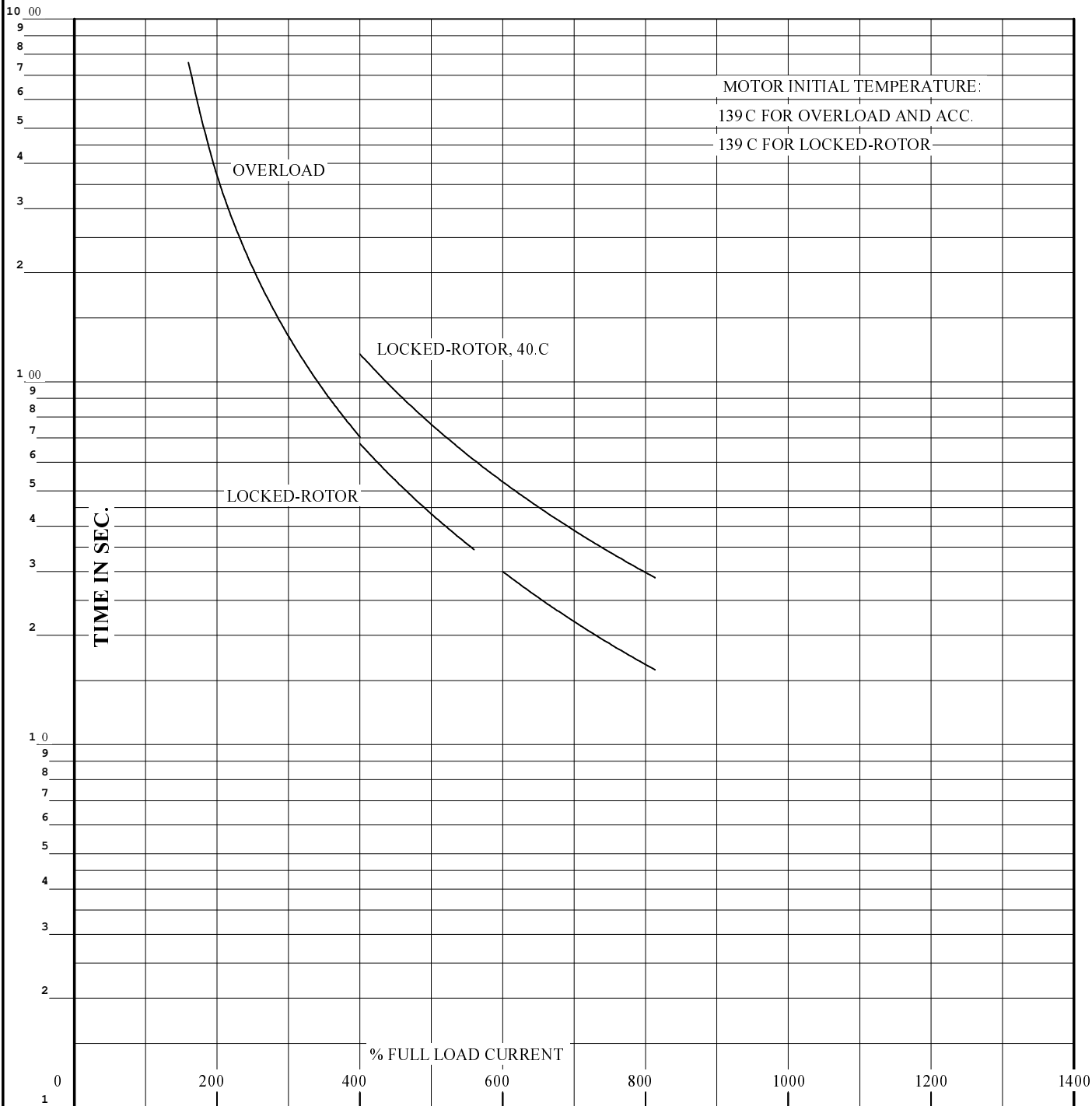
**A-C MOTOR
PERFORMANCE
CURVES** A40WG0454-R001
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REL. S.O.
FRAME 405T
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PHASE/HERTZ 3/60

RPM 1785
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THERMAL LIMIT CURVE

REMARKS :

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