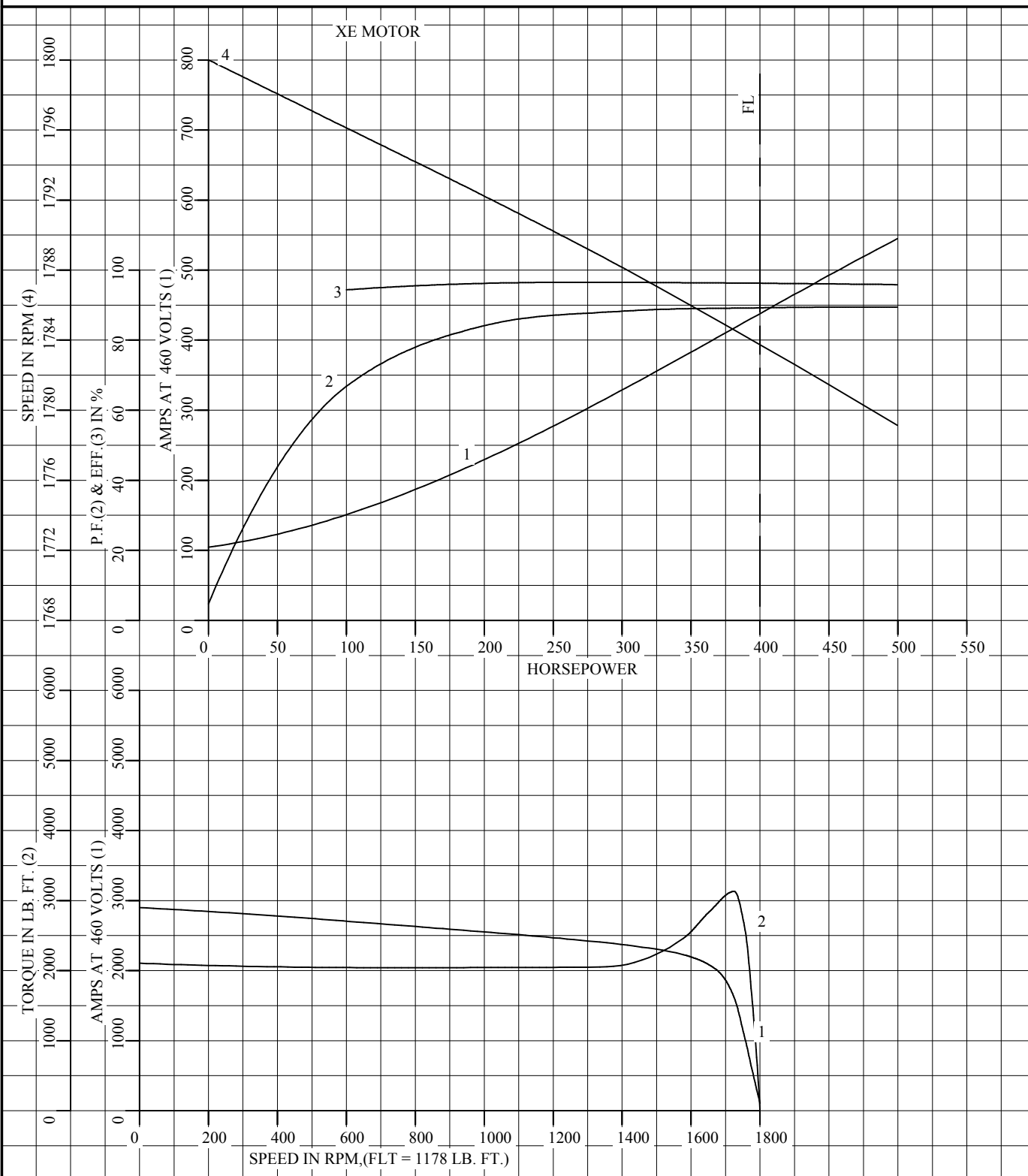


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	400	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
436	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
444239	418143041SE	---	---	.00719		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	105	1800	4.75	0	
1/4	100	149	1796	66.8	94.4	
2/4	200	231	1792	84.1	96.2	
3/4	300	330	1788	88.3	96.5	
4/4	400	436	1784	89.2	96.3	
5/4	500	545	1779	89.5	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	179	2105	2900	
PULL UP		700	173	2042	2668	
BREAKDOWN		1726	266	3132	1608	
FULL LOAD		1784	100	1178	436	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA XE MOTOR						
		DR. BY G. R. WEBB CK. BY W. L. SMITH APP. BY W. L. SMITH DATE 04/10/15		A-C MOTOR PERFORMANCE DATA A44WG4239-R001 ISSUE DATE 04/13/15		

REL S.O.

FRAME **L449T**HP **400**TYPE **P**PHASE/HERTZ **3/60**RPM **1785**VOLTS **460**AMPS **436**DUTY **CONT**AMB °C/INSUL **40/F**S.F. **1.00**NEMA DESIGN **B**CODE LETTER **G**ENCLOSURE **TEFC**E/S **444239**ROTOR **418143041SE**TEST S.O. **TYPICAL DATA**TEST DATE **---**STATOR RES. @ 25 °C **.00719**

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 G. R. WEBB
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 04/10/15

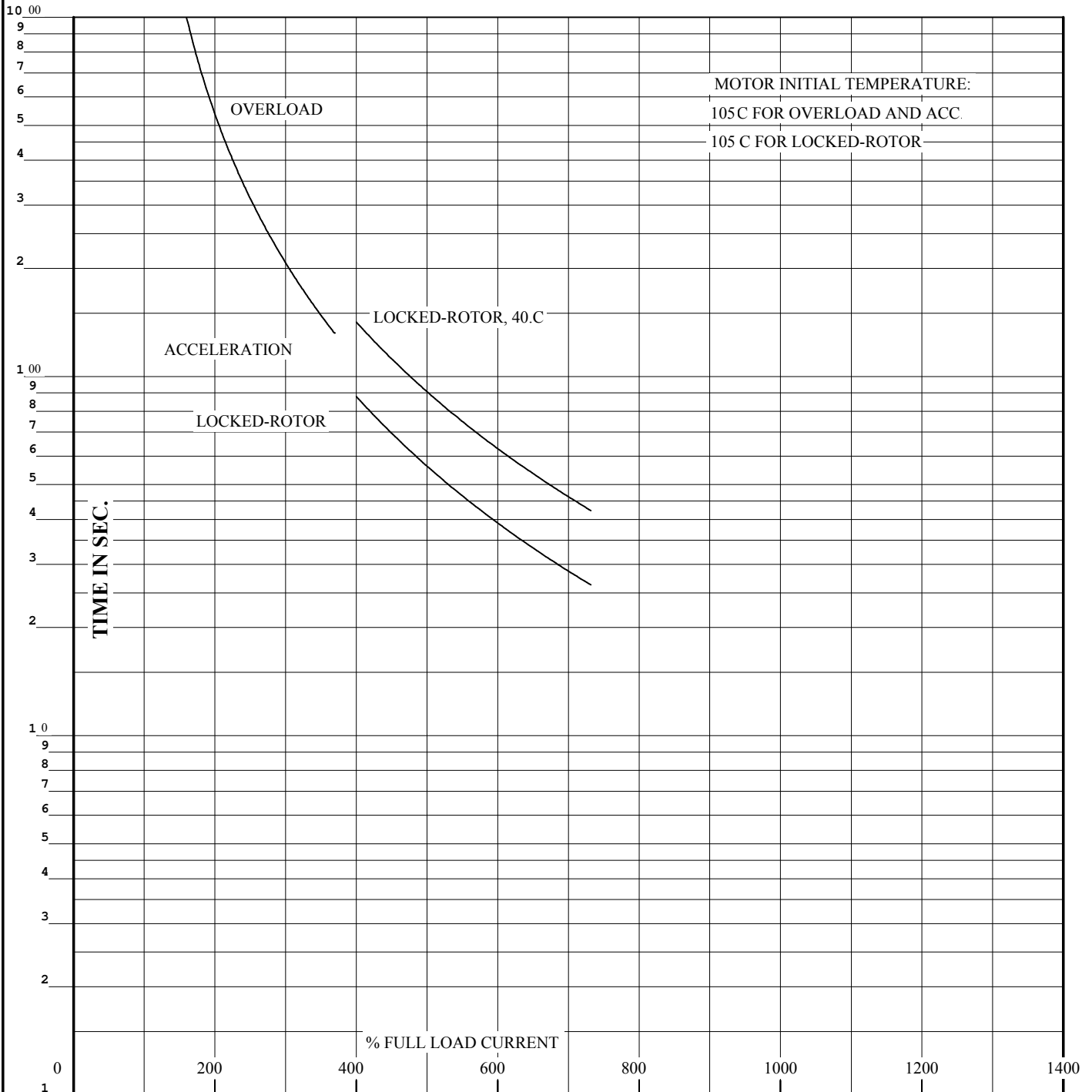
**A-C MOTOR
PERFORMANCE
CURVES**

A44WG4239-R001
ISSUE DATE **04/13/15**

REL. S.O.

FRAME **L449T**HP **400**TYPE **P**PHASE/HERTZ **3/60**RPM **1785**VOLTS **460**AMPS **436**DUTY **CONT**AMB °C/INSUL **40/F**S.F. **1.00**NEMA DESIGN **B**CODE LETTER **G**ENCLOSURE **TEFC**E/S **444239**ROTOR **418143041SE**TEST S.O. **TYPICAL DATA**TEST DATE **---**STATOR RES. @ 25 °C **.00719**

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

XE MOTOR

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

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