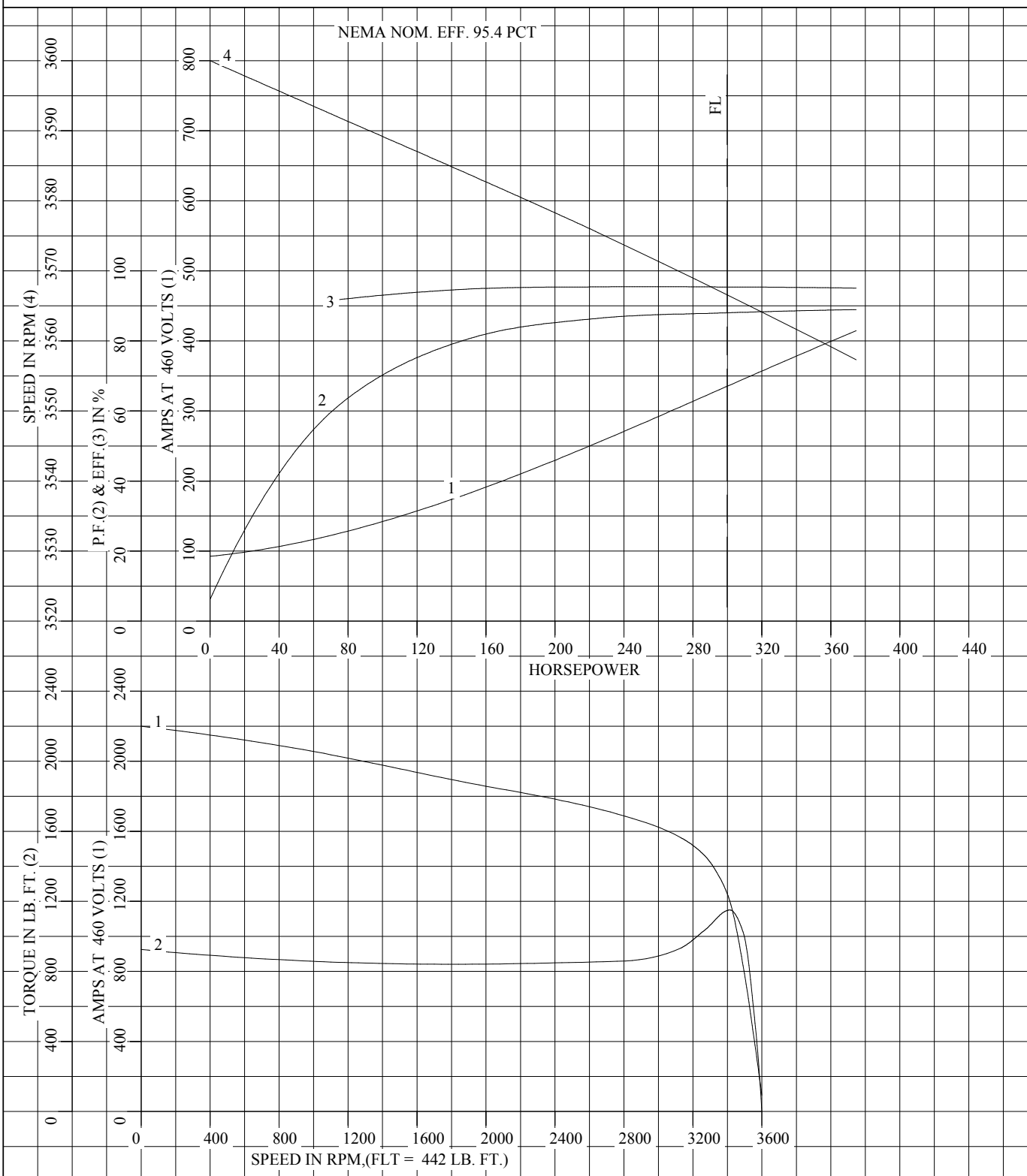


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447TSC	300	P	3/60	3565	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
334	CONT	40/F	1.15	B	G	DP-Guar
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833373	418143016EE	---	---	.0127		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	93.0	3600	6.24	0	
1/4	75.0	124	3592	61.8	91.8	
2/4	150	184	3584	80.6	94.8	
3/4	225	256	3575	86.5	95.4	
4/4	300	334	3567	88.0	95.4	
5/4	375	415	3557	88.9	95.1	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	210	925	2200	
PULL UP		1800	190	841	1895	
BREAKDOWN		3414	261	1151	1200	
FULL LOAD		3567	100	442	334	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA NEMA NOM. EFF. 95.4 PCT						
 A MEMBER OF THE ABB GROUP		DR. BY W. L. SMITH CK. BY J. J. HARRISON APP. BY W. L. SMITH DATE 02/06/12		A-C MOTOR PERFORMANCE A44WG4106-R002 DATA ISSUE DATE 11/12/13		

REL S.O.	RPM 3565	S.F. 1.15	ROTOR 418143016EE
FRAME 447TSC	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 300	AMPS 334	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE DP-Guar	STATOR RES. @ 25 °C .0127
PHASE/HERTZ 3/60	AMB °C/INSUL 40/F	E/S 833373	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 W. L. SMITH
CK. BY J.J. HARRISON
APP. BY W. L. SMITH
DATE 02/06/12

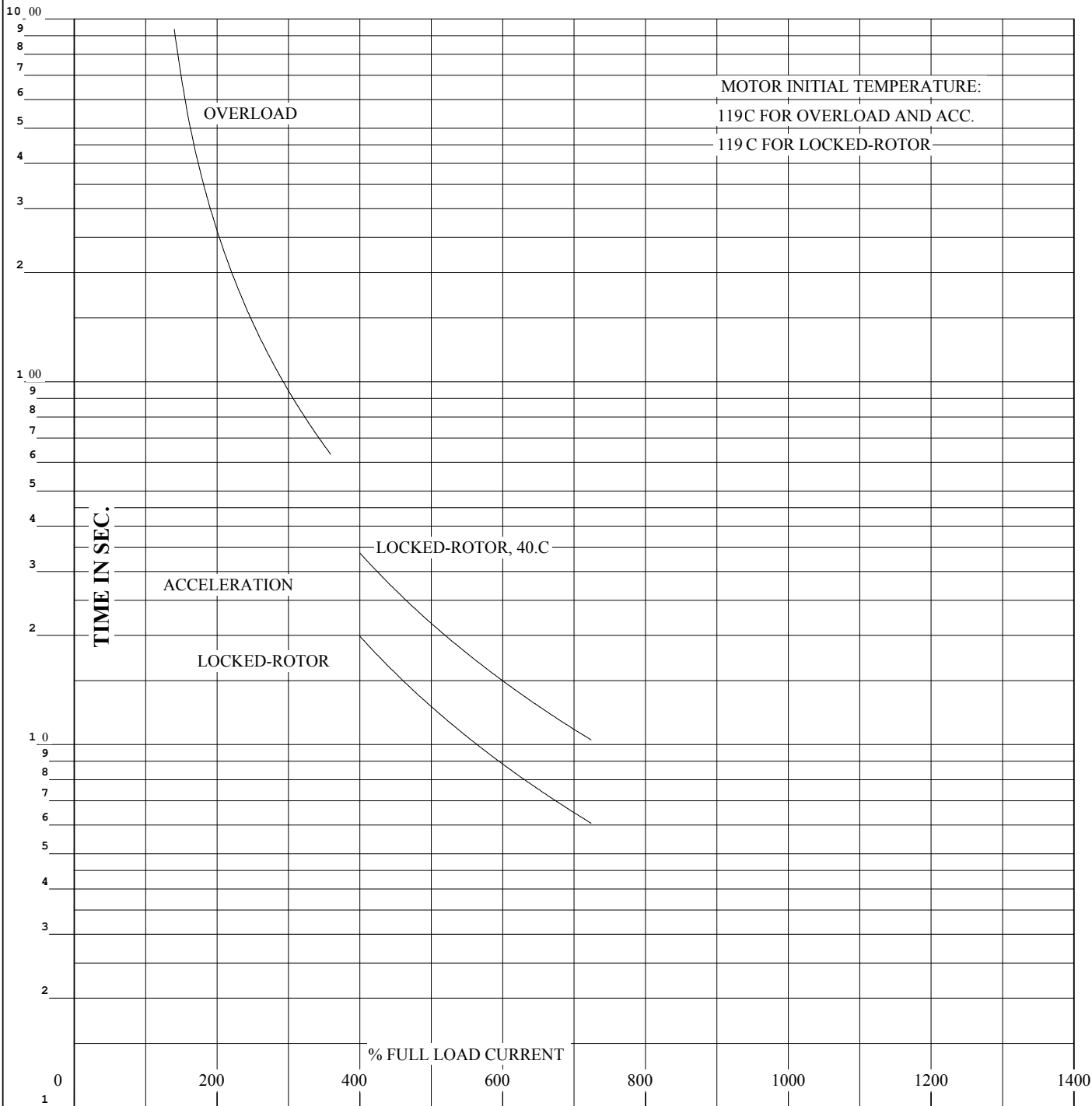
**A-C MOTOR
PERFORMANCE
CURVES** A44WG4106-R002
ISSUE DATE 11/12/13

REL. S.O.
FRAME 447TSC
HP 300
TYPE P
PHASE/HERTZ 3/60

RPM 3565
VOLTS 460
AMPS 334
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE DP-Guar
E/S 833373

ROTOR 418143016EE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0127
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOM. EFF. 95.4 PCT

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 W. L. SMITH
CK. BY J.J.HARRISON
APP. BY W. L. SMITH
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**A-C MOTOR
PERFORMANCE CURVES**
A44WG4106-R002
ISSUE DATE 11/12/13