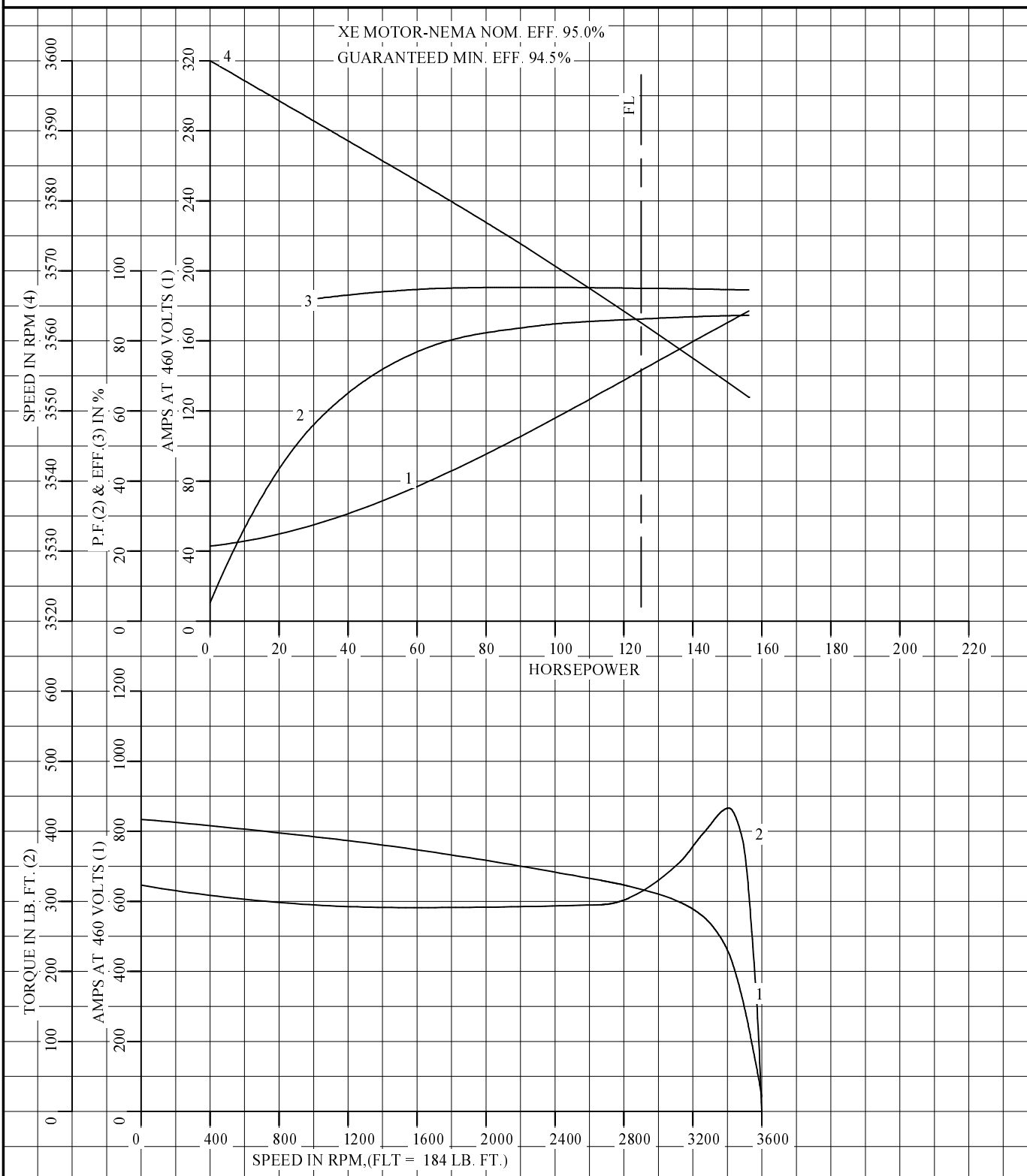


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404TS	125	P	3/60	3565	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
143	CONT	40/B	1.15	B	F	PROT
E/S	ROTOR	TEST S.O.		TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)	
595946	418142005RE	---		---	.0477	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	43.0	3600	5.28	0	
1/4	31.3	55.4	3591	57.4	92.1	
2/4	62.5	79.2	3582	77.9	94.8	
3/4	93.7	109	3573	84.2	95.2	
4/4	125	143	3563	86.2	95.0	
5/4	156	177	3552	87.3	94.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	175	323	834	
PULL UP		1545	158	291	751	
BREAKDOWN		3409	235	433	451	
FULL LOAD		3563	100	184	143	
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-NEMA NOM. EFF. 95.0% GUARANTEED MIN. EFF. 94.5%						
		DR. BY W. L. SMITH		A-C MOTOR PERFORMANCE A40WG0224-R002 DATA ISSUE DATE 12/15/10		
		CK. BY G. R. WEBB				
		APP. BY D. M. BYRD				
		DATE 03/05/02				

REL S.O.	RPM 3565	S.F. 1.15	ROTOR 418142005RE
FRAME 404TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 125	AMPS 143	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE PROT	STATOR RES. @ 25 °C .0477
PHASE/HERTZ 3/60	AMB °C/INSUL 40/B	E/S 595946	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	G. R. WEBB
APP. BY	D. M. BYRD
DATE	03/05/02

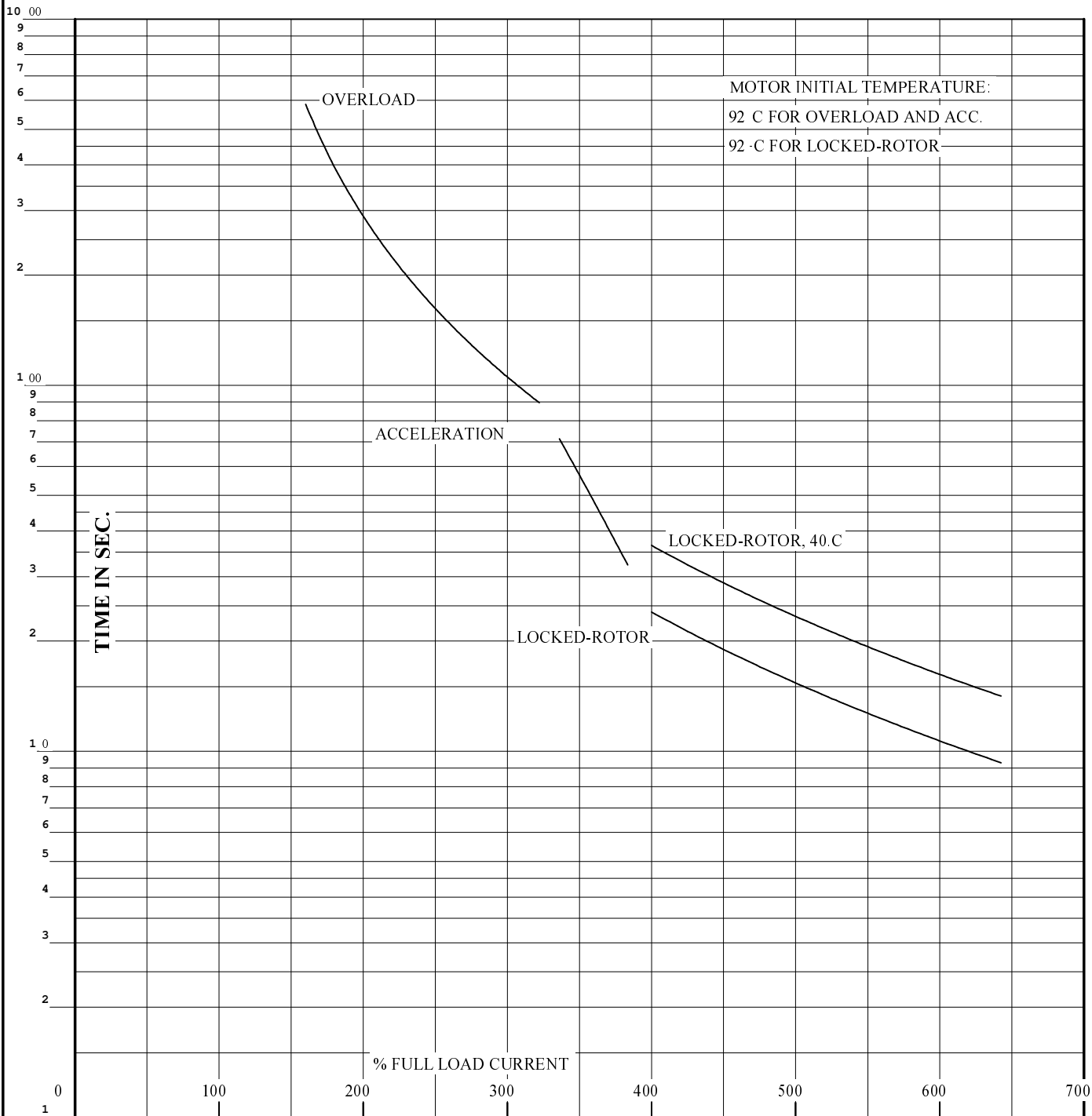
**A-C MOTOR
PERFORMANCE
CURVES** **A40WG0224-R002**
ISSUE DATE 12/15/10

REL. S.O.
FRAME 404TS
HP 125
TYPE P
PHASE/HERTZ 3/60

RPM 3565
VOLTS 460
AMPS 143
DUTY CONT
AMB °C/INSUL 40/B

S.F. 1.15
NEMA DESIGN B
CODE LETTER F
ENCLOSURE PROT
E/S 595946

ROTOR 418142005RE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0477
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

XE MOTOR-NEMA NOM. EFF. 95.0%

GUARANTEED MIN. EFF. 94.5%

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 G. R. WEBB
APP. BY D. M. BYRD
DATE 03/05/02

**A-C MOTOR
PERFORMANCE CURVES** A40WG0224-R002
ISSUE DATE 12/15/10