

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447TS	200	P	3/60	3575	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
173	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143006LE	---	---	.0209		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	38.6	3600	7.06	0	
1/4	50.0	65.2	3594	62.1	92.6	
2/4	100	96.8	3587	81.3	95.2	
3/4	150	134	3581	87.4	95.7	
4/4	200	175	3574	89.6	95.6	
5/4	250	218	3566	90.3	95.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	156	460	1160	
PULL UP		2200	128	376	983	
BREAKDOWN		3463	267	786	606	
FULL LOAD		3574	100	294	175	
AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA						
		DR. BY J. P. TSAO		A-C MOTOR PERFORMANCE A44WG5684-R001 DATA ISSUE DATE 03/17/20		
		CK. BY W. L. SMITH				
		APP. BY W. L. SMITH				
		DATE 04/10/19				

REL S.O.

FRAME 447TS

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 3575

VOLTS 575

AMPS 173

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

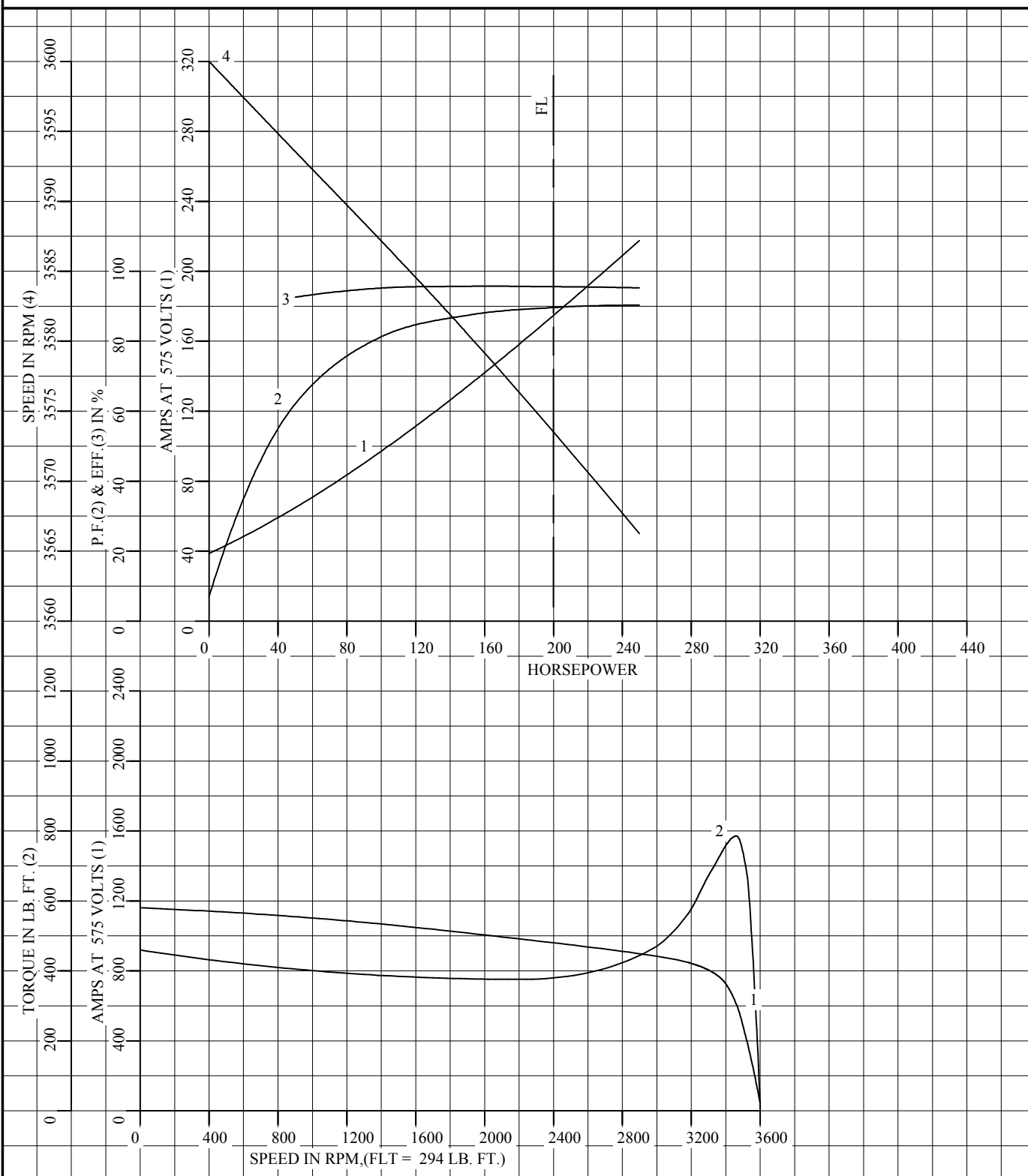
ROTOR 418143006LE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0209

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 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 J. P. TSAO
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 04/10/19

**A-C MOTOR
PERFORMANCE
CURVES**

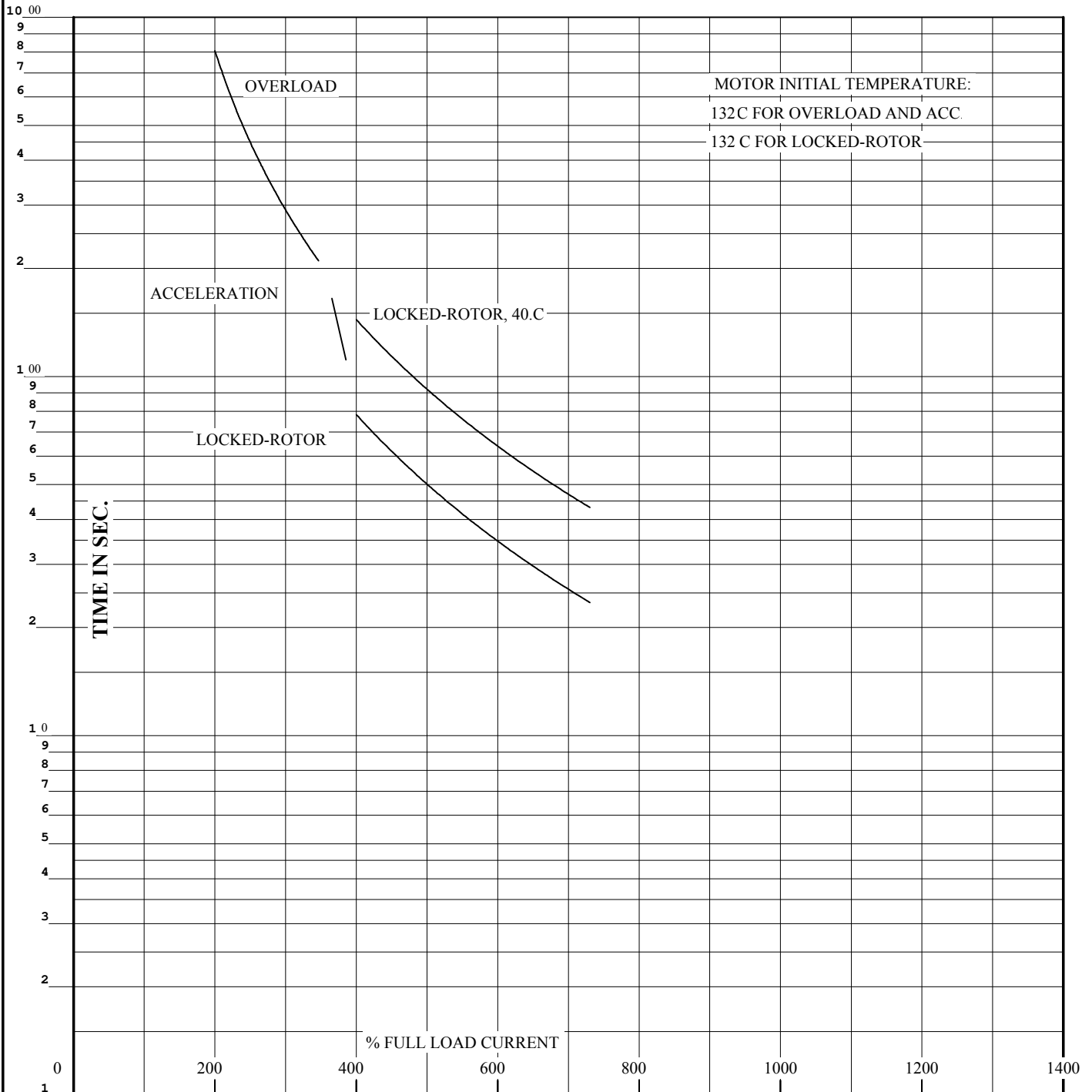
A44WG5684-R001

ISSUE DATE 03/17/20

REL. S.O.

FRAME **447TS**HP **200**TYPE **P**PHASE/HERTZ **3/60**RPM **3575**VOLTS **575**AMPS **173**DUTY **CONT**AMB °C/INSUL **40/F**S.F. **1.15**NEMA DESIGN **B**CODE LETTER **G**ENCLOSURE **TEFC**E/S **-**ROTOR **418143006LE**TEST S.O. **TYPICAL DATA**TEST DATE **---**STATOR RES. @ 25 °C **.0209**

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

AMPERES SHOWN FOR 575 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 J.P. TSAO
CK. BY W.L. SMITH
APP. BY W.L. SMITH
DATE 04/10/19

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG5684-R001
ISSUE DATE **03/17/20**