


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447TZ	200	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
178	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418143052CE	---	---	.0265		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	49.6	1800	4.07	0	
1/4	50.0	70.7	1796	56.3	94.3	
2/4	100	101	1793	77.4	96.2	
3/4	150	137	1789	84.8	96.4	
4/4	200	178	1785	87.6	96.2	
5/4	250	221	1781	88.4	95.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	147	865	1143	
PULL UP		540	123	726	1065	
BREAKDOWN		1730	268	1579	616	
FULL LOAD		1785	100	588	178	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT.</p>						
		DR. BY	C.E. JAMISON		A-C MOTOR PERFORMANCE A44WG0891-R001 DATA ISSUE DATE 10/23/20	
		CK. BY	W.L. SMITH			
APP. BY	W.L. SMITH					
DATE	06/12/18					

REL S.O.

FRAME 447TZ

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 575

AMPS 178

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S ---

ROTOR 418143052CE

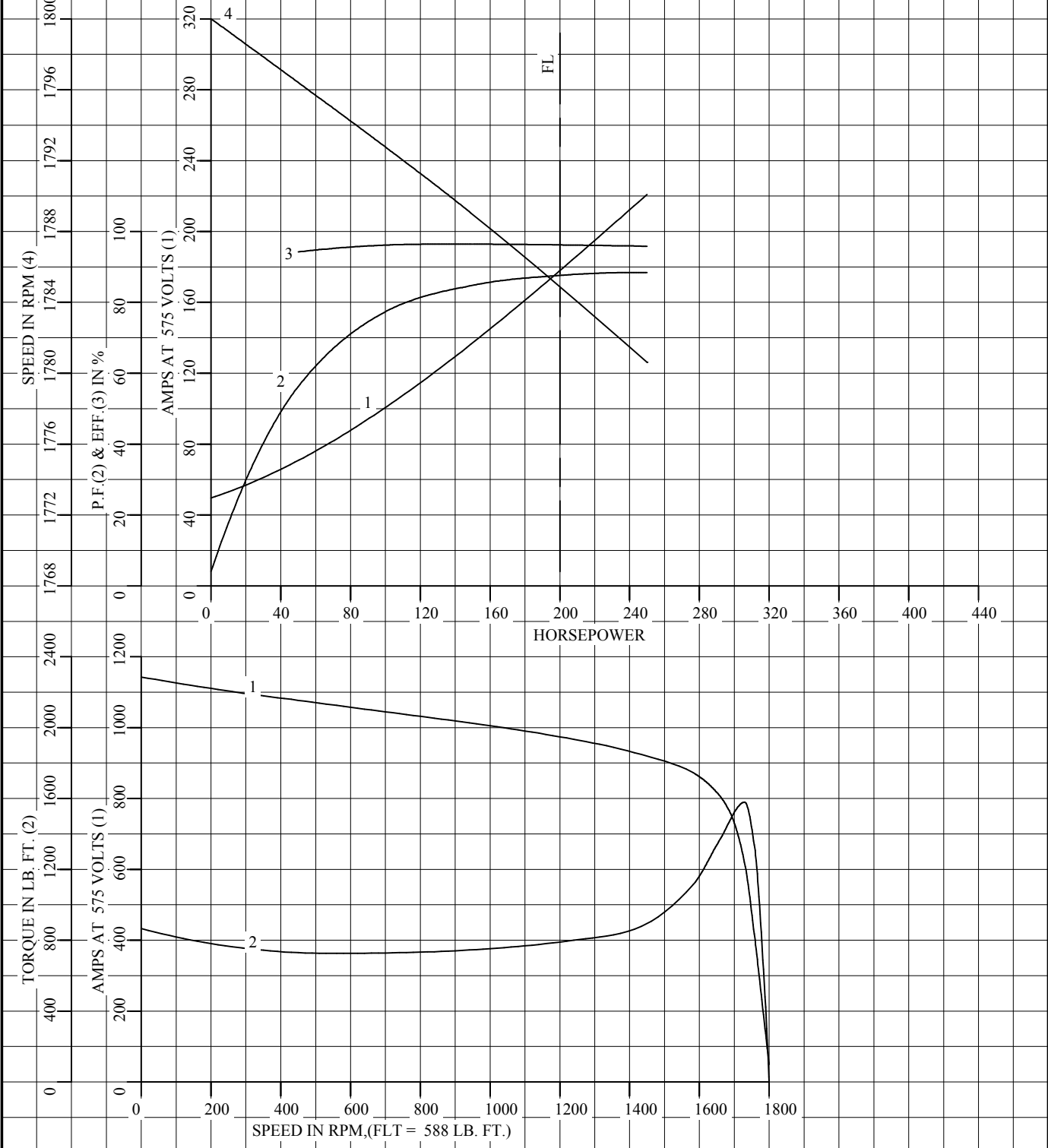
TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0265

OHMS (BETWEEN LINES)

XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT.



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY C.E. JAMISON
 CK. BY W.L. SMITH
 APP. BY W.L. SMITH
 DATE 06/12/18

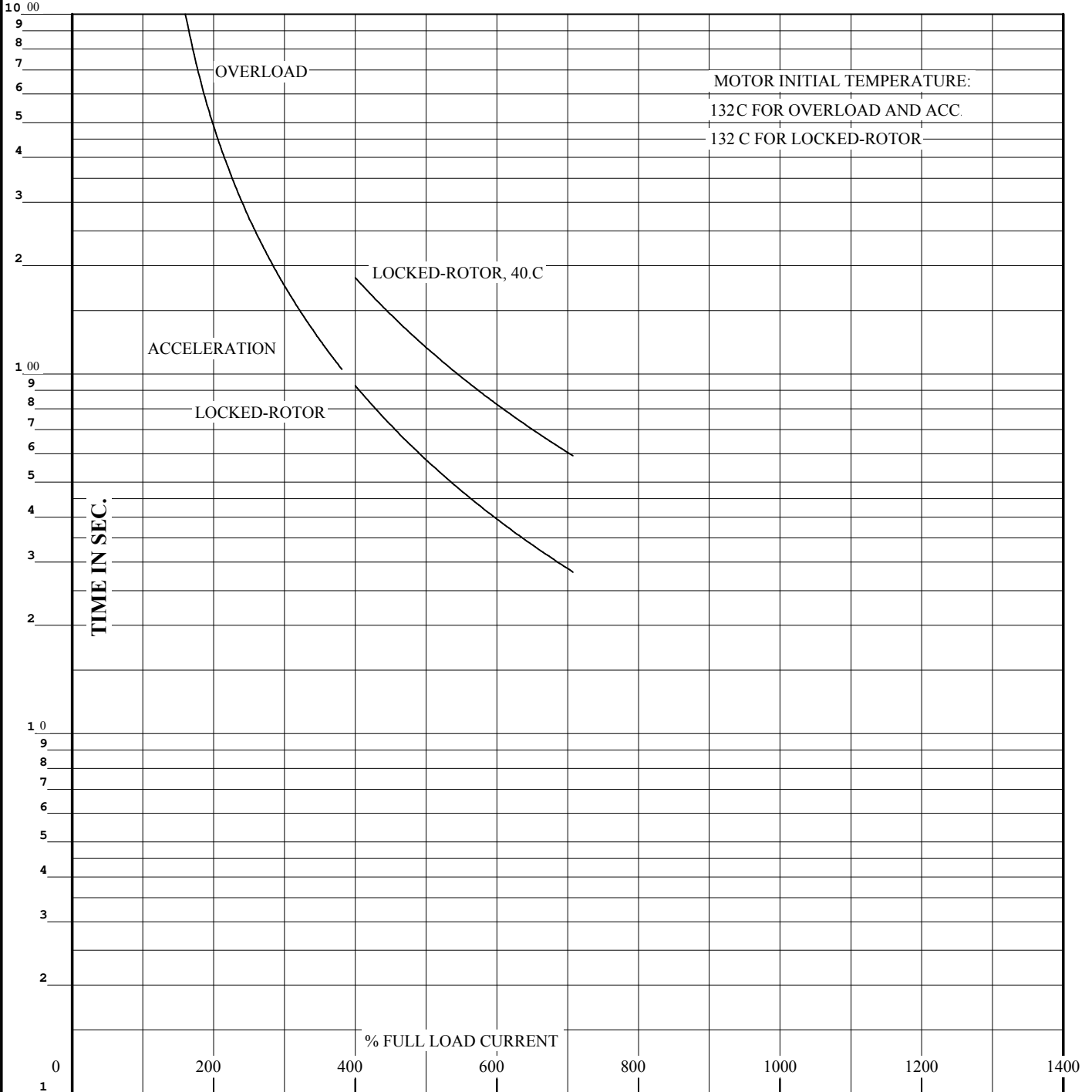
A-C MOTOR PERFORMANCE CURVES
 A44WG0891-R001
 ISSUE DATE 10/23/20

REL. S.O.
 FRAME 447TZ
 HP 200
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 575
 AMPS 178
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S ---

ROTOR 418143052CE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0265
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT.

AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY C.E. JAMISON
 CK. BY W.L. SMITH
 APP. BY W.L. SMITH
 DATE 06/12/18

A-C MOTOR PERFORMANCE CURVES
 A44WG0891-R001
 ISSUE DATE 10/23/20