


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	400	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
356	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143048REQ	---	---	.0107		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	93.6	1800	5.06	0	
1/4	100	127	1796	63.0	93.5	
2/4	200	191	1793	81.7	95.8	
3/4	300	270	1789	86.4	96.3	
4/4	400	356	1785	87.6	96.2	
5/4	500	443	1780	88.2	95.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	175	2054	2320	
PULL UP		1170	136	1607	2118	
BREAKDOWN		1725	254	2987	1317	
FULL LOAD		1785	100	1177	356	
<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</p>						
		DR. BY C.E. JAMISON CK. BY W.L. SMITH APP. BY C.E. JAMISON DATE 08/23/17		A-C MOTOR PERFORMANCE DATA		
				A44WG5532-R002 ISSUE DATE 08/30/17		

REL S.O.

FRAME L449T

HP 400

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 575

AMPS 356

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S -

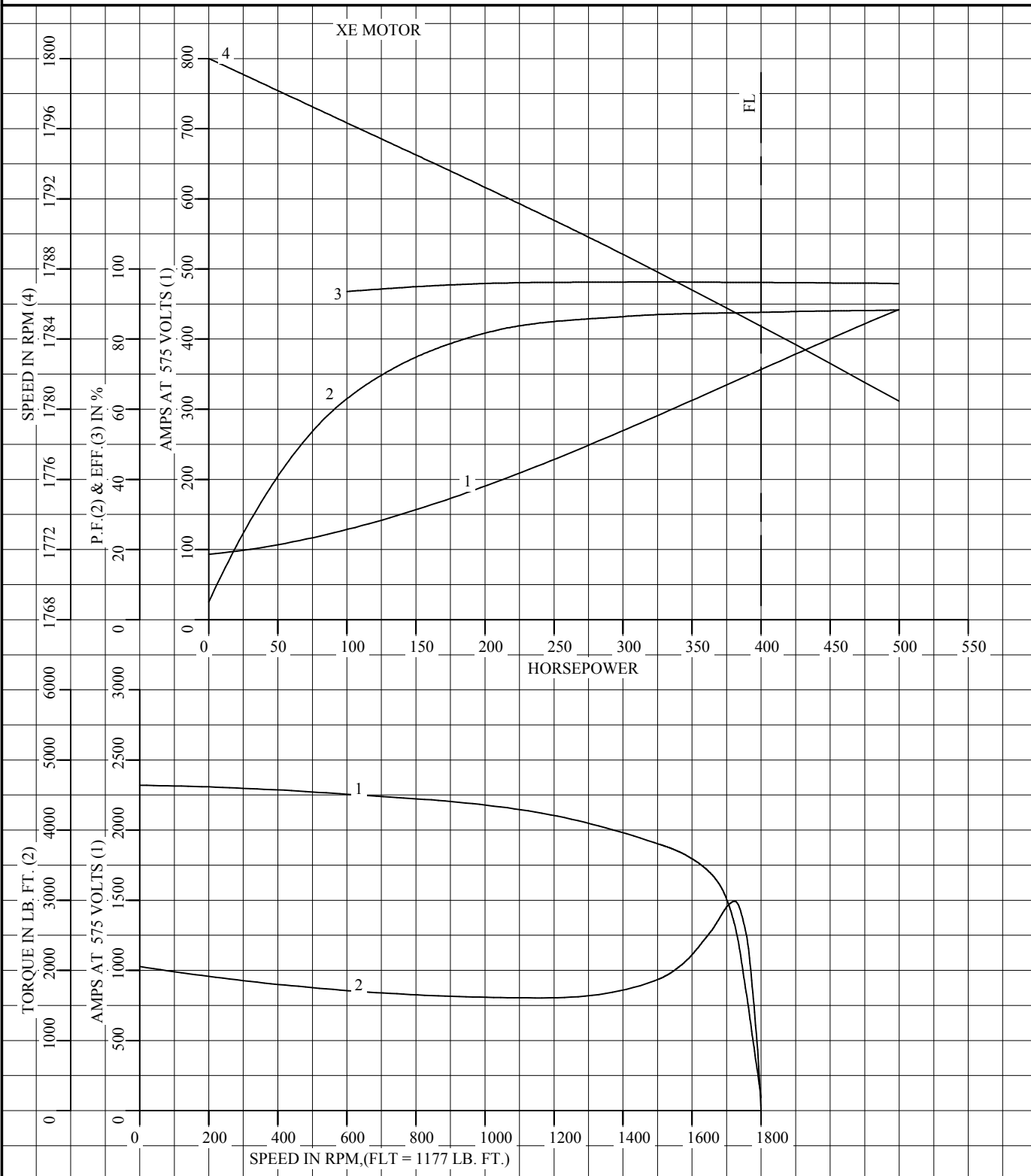
ROTOR 418143048REQ

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0107

OHMS (BETWEEN LINES)



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



DR. BY CE. JAMISON
 CK. BY W.L. SMITH
 APP. BY CE. JAMISON
 DATE 08/23/17

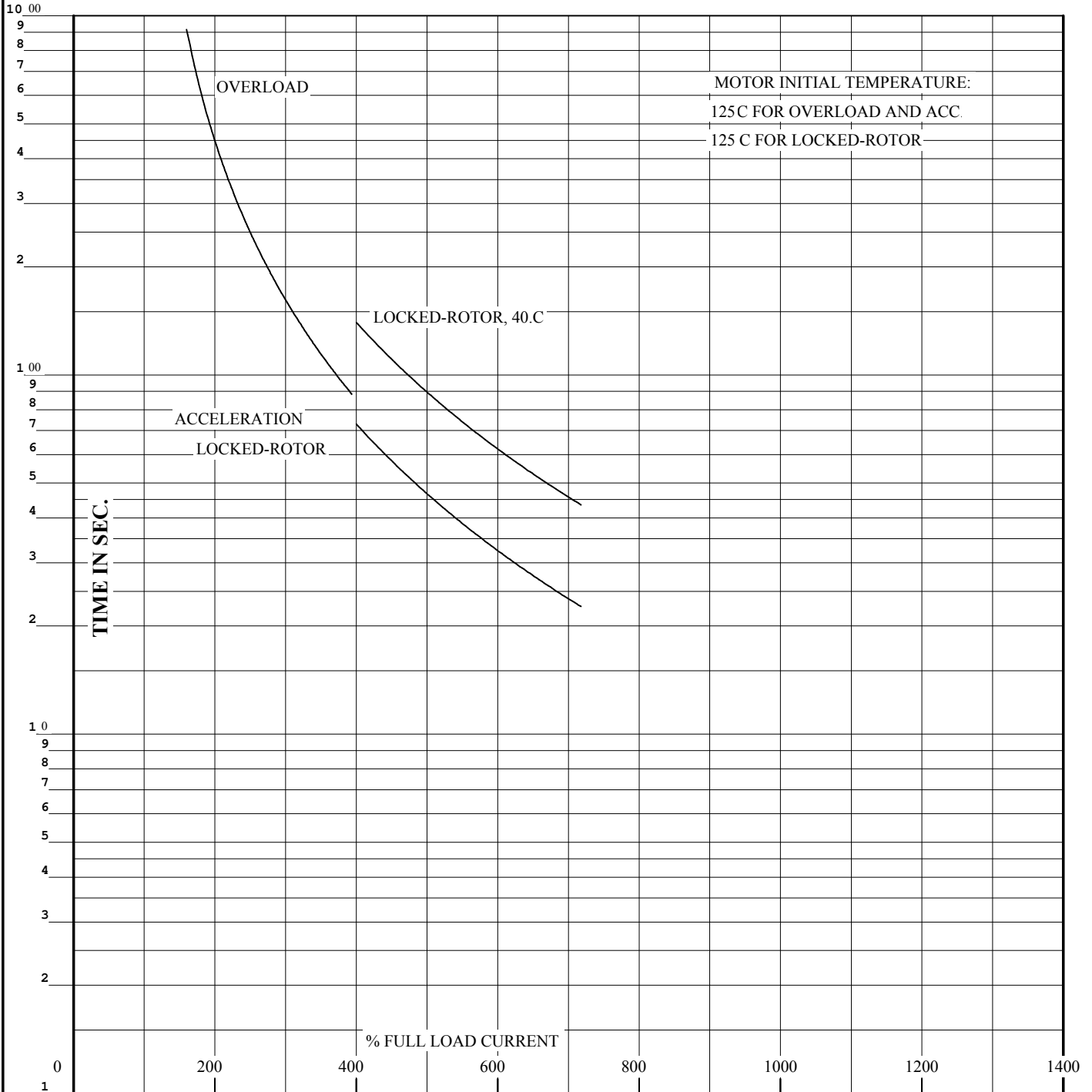
A-C MOTOR PERFORMANCE CURVES
 A44WG5532-R002
 ISSUE DATE 08/30/17

REL. S.O.
 FRAME L449T
 HP 400
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 575
 AMPS 356
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418143048REQ
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C. 0107
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR

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 C.E. JAMISON
 DATE 08/23/17

A-C MOTOR PERFORMANCE CURVES
 A44WG5532-R002
 ISSUE DATE 08/30/17