
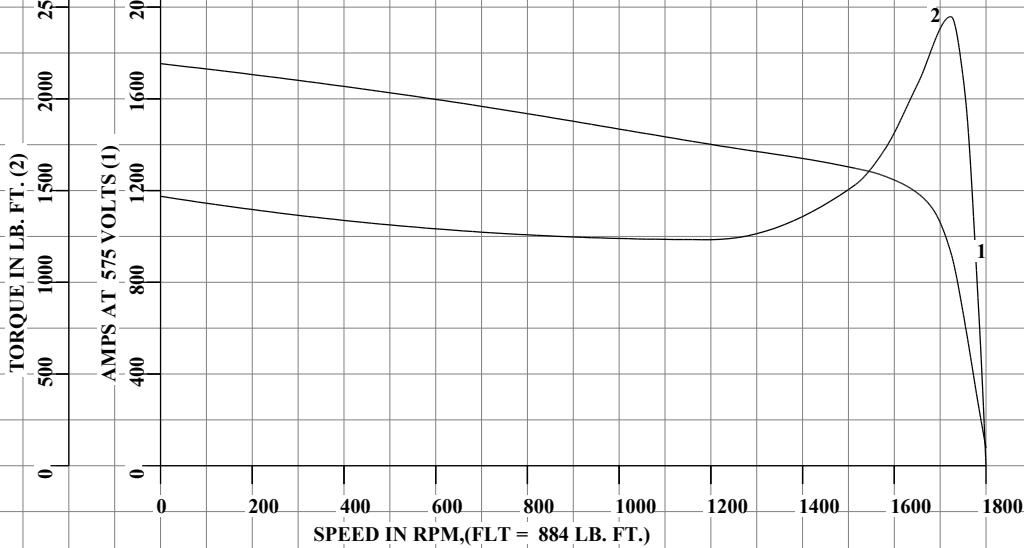
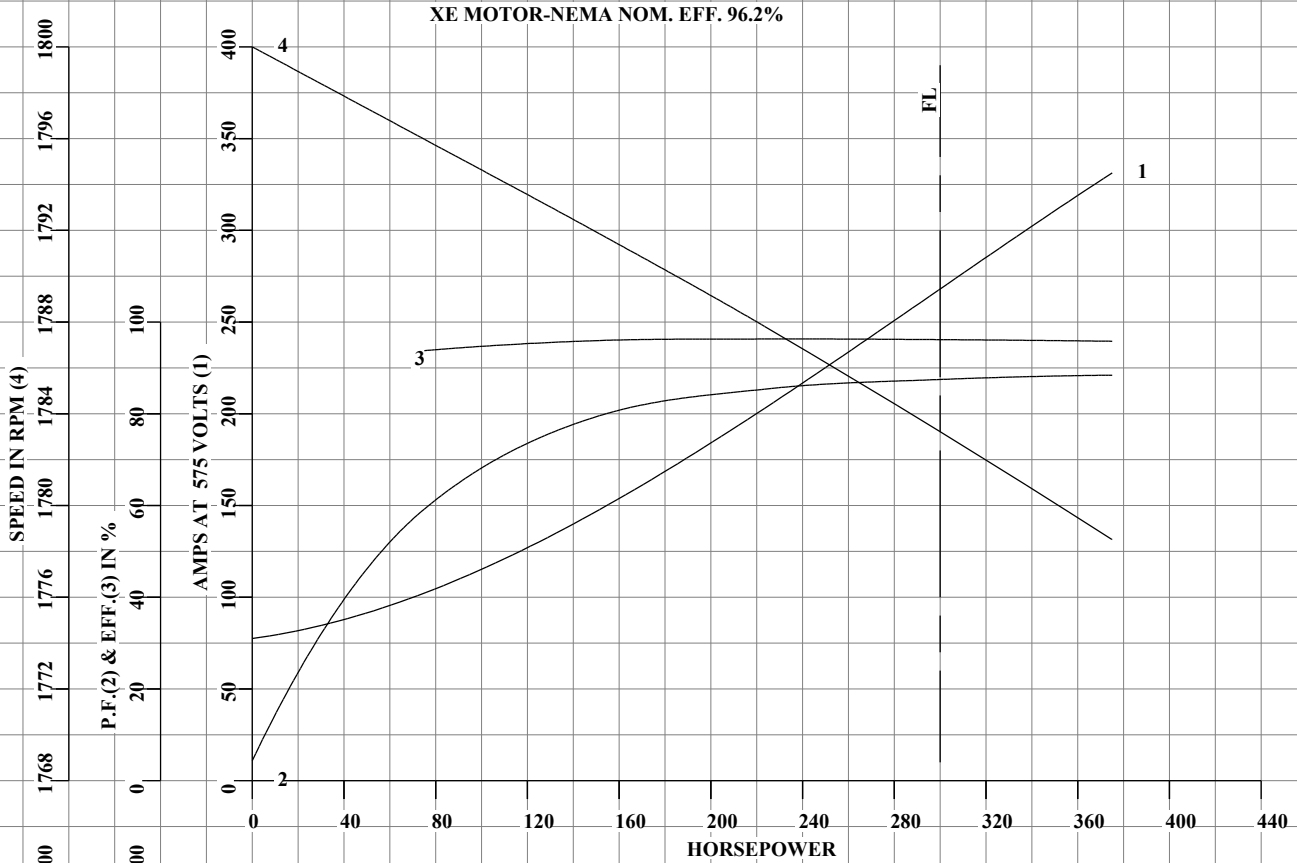


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449	300	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
267	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418143052ZEQ	---	---	.0153		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	77.9	1800	4.36	0	
1/4	75.0	101	1796	59.2	93.8	
2/4	150	148	1792	79.4	96.0	
3/4	225	205	1788	85.4	96.3	
4/4	300	267	1783	87.5	96.2	
5/4	375	332	1779	88.4	95.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	166	1469	1753	
PULL UP		1200	139	1232	1401	
BREAKDOWN		1723	277	2449	928	
FULL LOAD		1783	100	884	267	
AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 96.2%						
		DRAWN BY: <u>C.E. JAMISON</u>		AC MOTOR PERFORMANCE DATA		A44WG5582-R003
		CHECKED BY: <u>W.L. SMITH</u>				
		APPROVED BY: <u>E.J. CHRISTIAN</u>				DATE ISSUED 12/28/18
		DATE: <u>08/22/17</u>				

REL S.O.	RPM 1785	S.F. 1.00	ROTOR 418143052ZEQ
FRAME 449	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 300	AMPS 267	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0153
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S ---	OHMS (BETWEEN LINES)



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



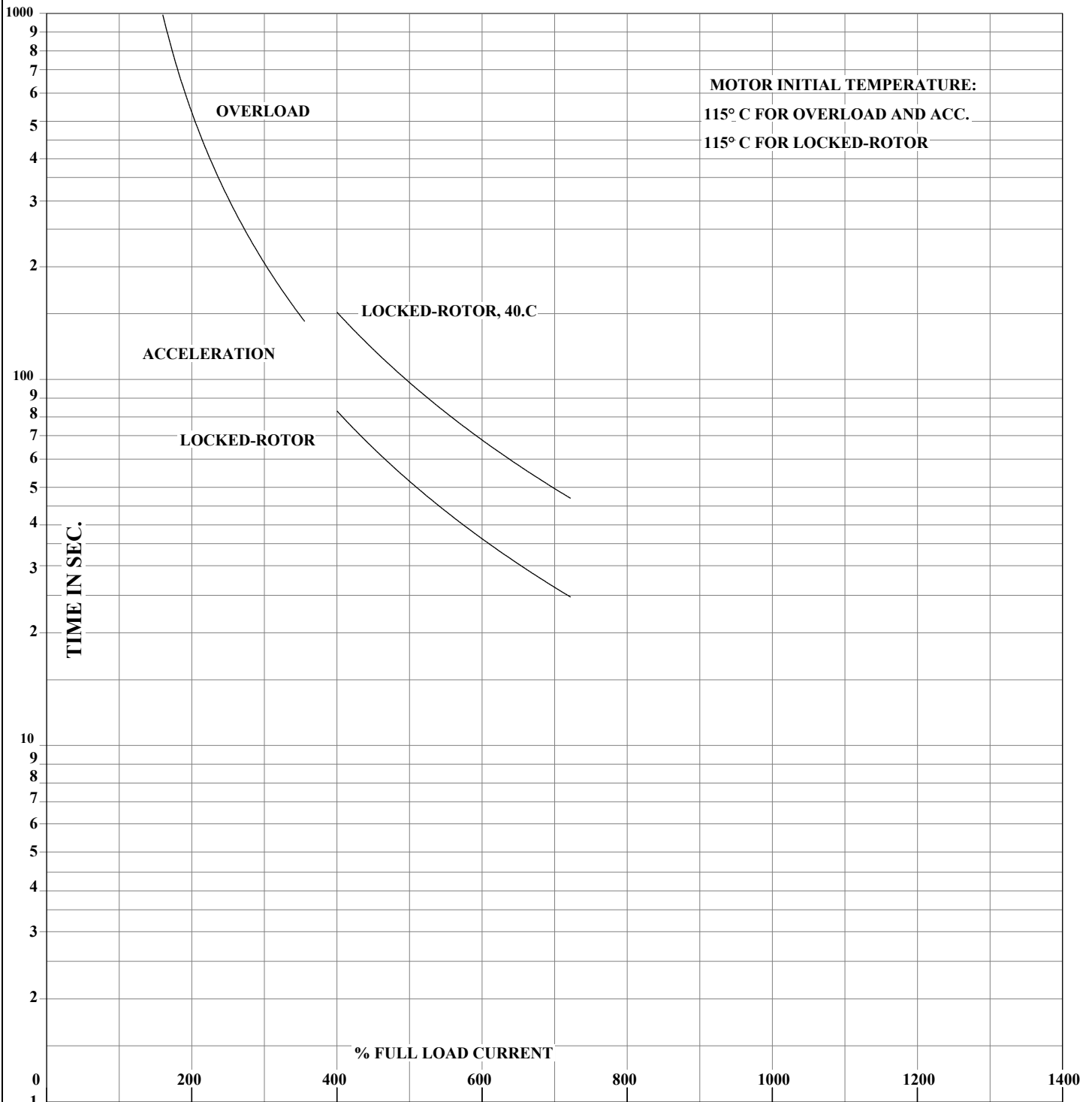
DRAWN BY: C.E. JAMISON
 CHECKED BY: W.L. SMITH
 APPROVED BY: E.J. CHRISTIAN
 DATE: 08/22/17

AC MOTOR
 PERFORMANCE
 DATA

A44WG5582-R003

ISSUE DATE 12/28/18

REL S.O.	RPM 1785	S.F. 1.00	ROTOR 418143052ZEQ
FRAME 449	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 300	AMPS 267	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0153
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S ---	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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

	DRAWN BY: <u>C.E. JAMISON</u>	AC MOTOR PERFORMANCE DATA	A44WG5582-R003
	CHECKED BY: <u>W.L. SMITH</u>		
	APPROVED BY: <u>E.J. CHRISTIAN</u>		ISSUE DATE 12/28/18
	DATE: <u>08/22/17</u>		