
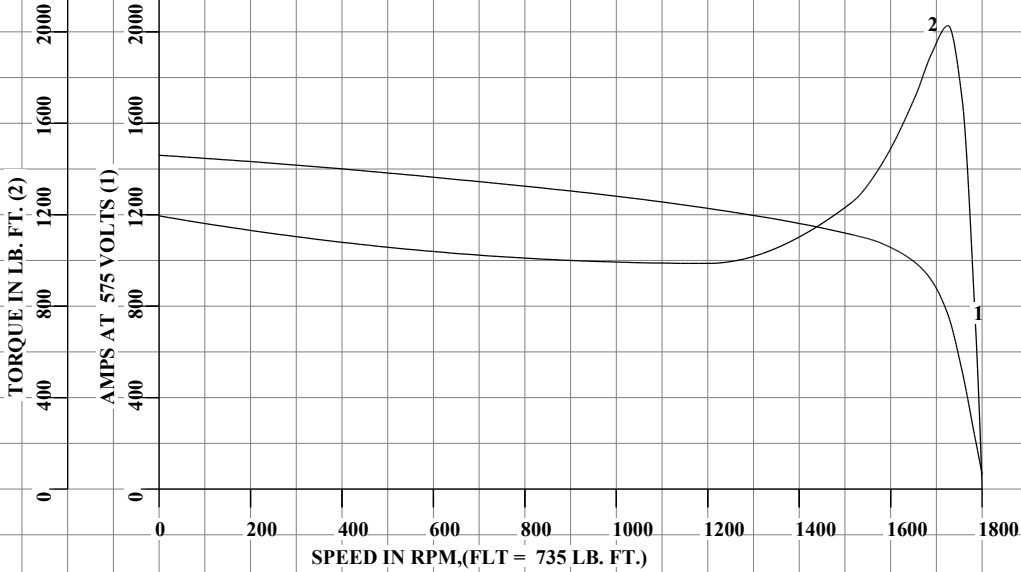
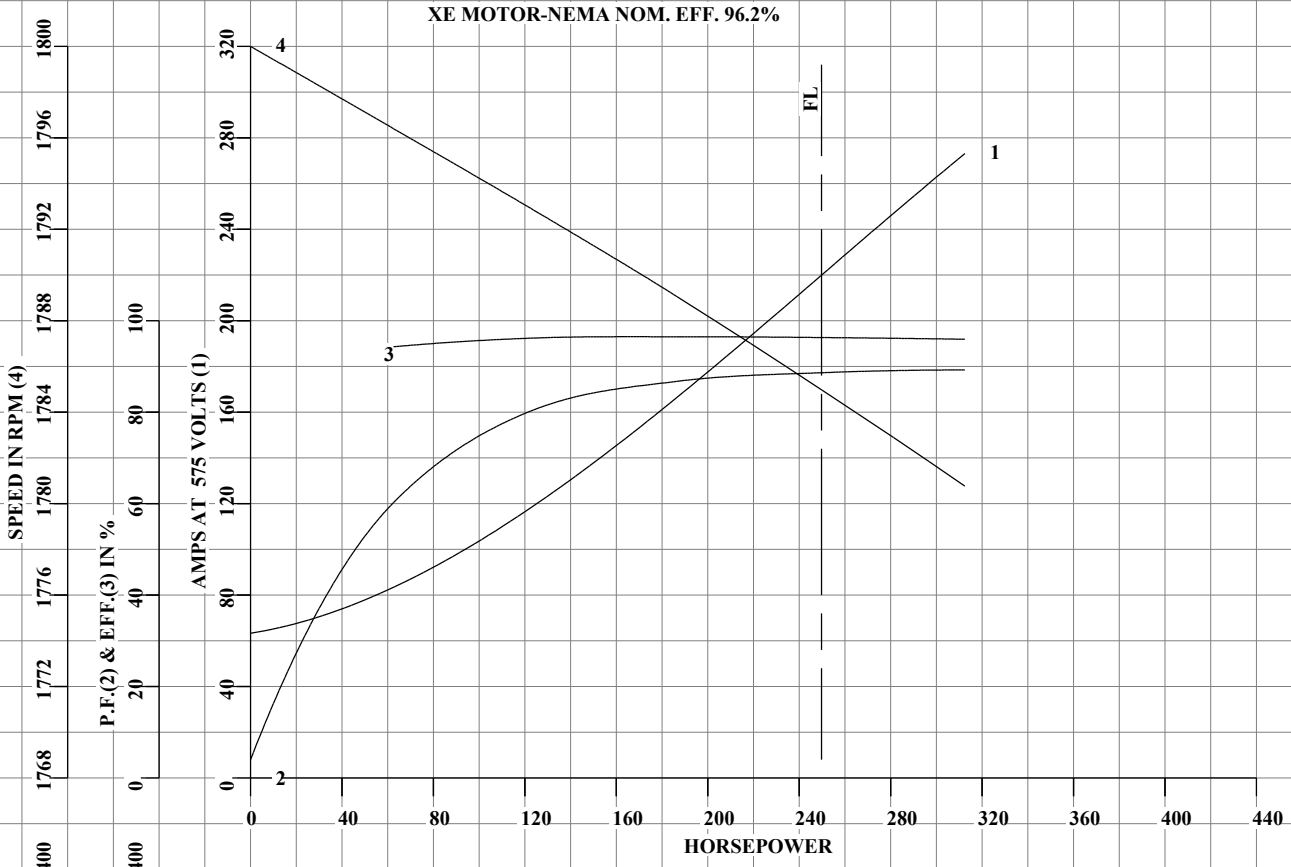


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
219	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418143052ZE	---	---	.0187		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	63.6	1800	4.01	0	
1/4	62.5	82.5	1796	60.2	94.3	
2/4	125	121	1793	80.7	96.2	
3/4	187	168	1789	86.8	96.5	
4/4	250	219	1785	88.6	96.3	
5/4	313	273	1781	89.2	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	163	1195	1460	
PULL UP		1200	134	987	1228	
BREAKDOWN		1726	276	2027	761	
FULL LOAD		1785	100	735	219	
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		A44WG5260-R003
		CHECKED BY: <u>W.L. SMITH</u>				
		APPROVED BY: <u>E.J. CHRISTIAN</u>				
		DATE: <u>08/07/15</u>				DATE ISSUED 01/13/21

REL S.O.	RPM 1785	S.F. 1.00	ROTOR 418143052ZE
FRAME 449T	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 219	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0187
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.

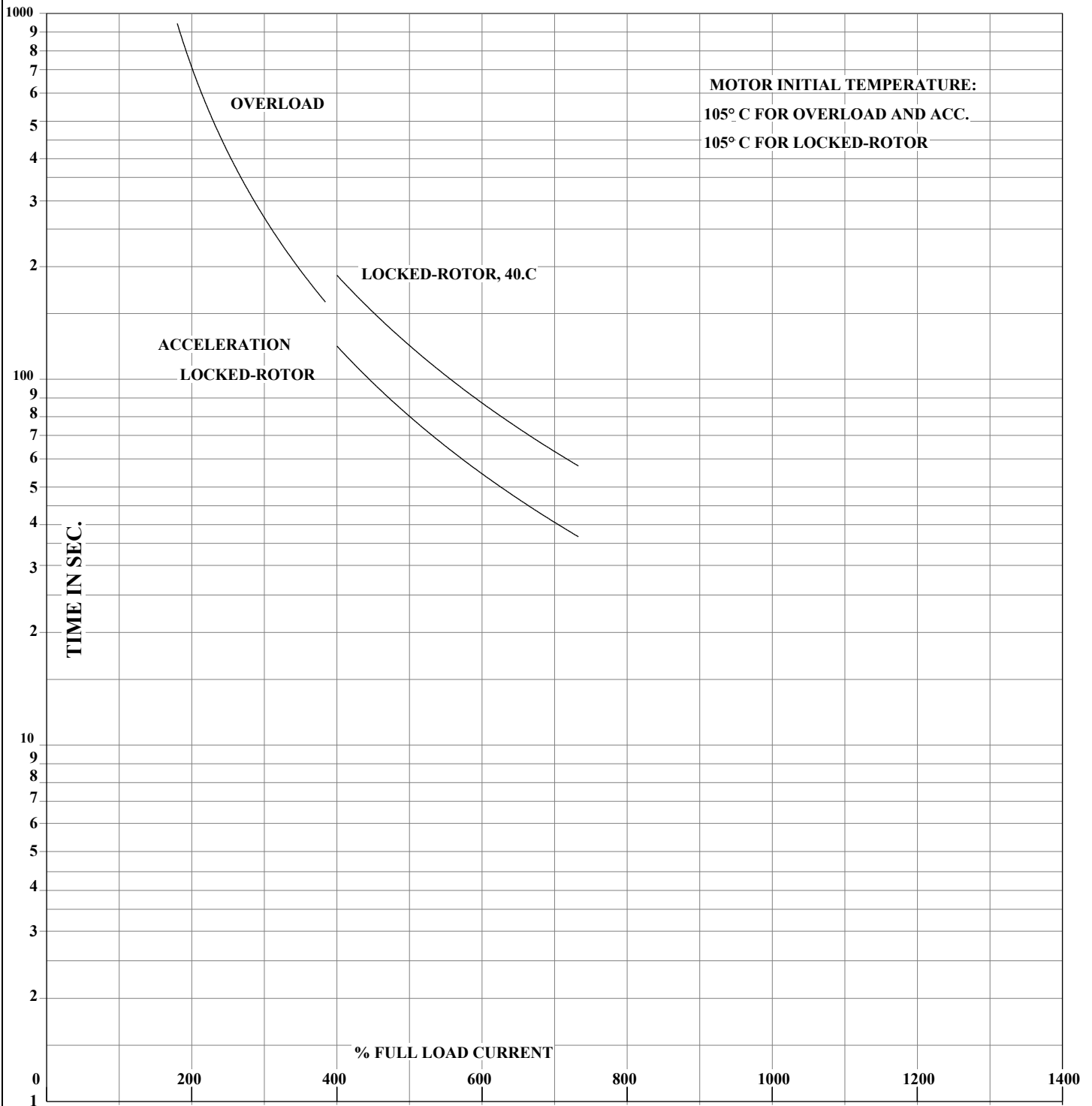


DRAWN BY: C.E. JAMISON
 CHECKED BY: W.L. SMITH
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 DATE: 08/07/15

AC MOTOR
 PERFORMANCE
 DATA


A44WG5260-R003
 ISSUE DATE 01/13/21

REL S.O.	RPM 1785	S.F. 1.00	ROTOR 418143052ZE
FRAME 449T	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 219	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0187
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S ---	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
XE MOTOR-NEMA NOM. EFF. 96.2%

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	A44WG5260-R003
	CHECKED BY: <u>W.L. SMITH</u> APPROVED BY: <u>E.J. CHRISTIAN</u> DATE: <u>08/07/15</u>		