
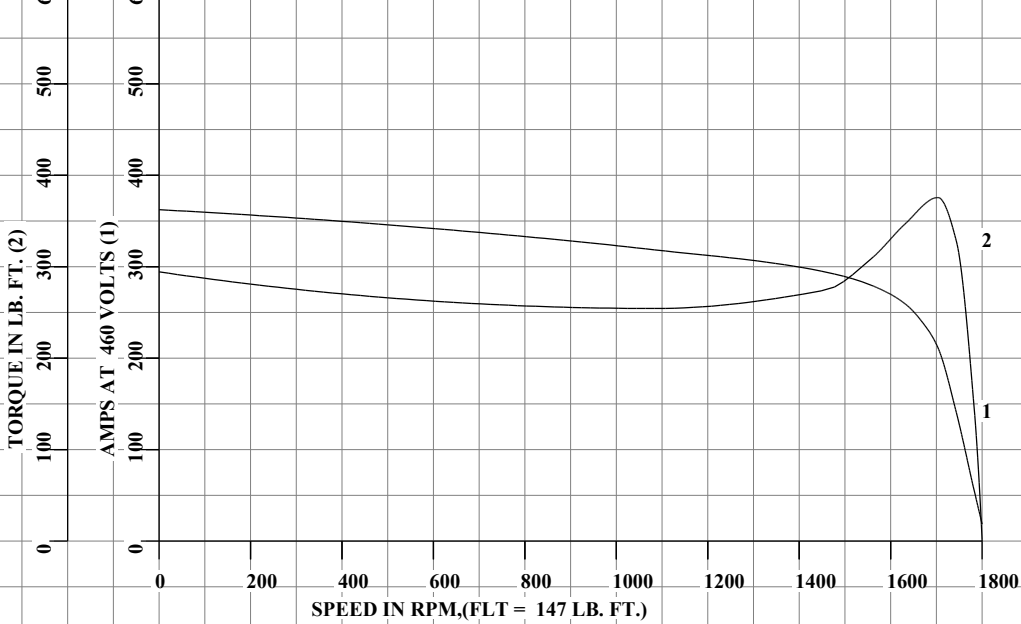
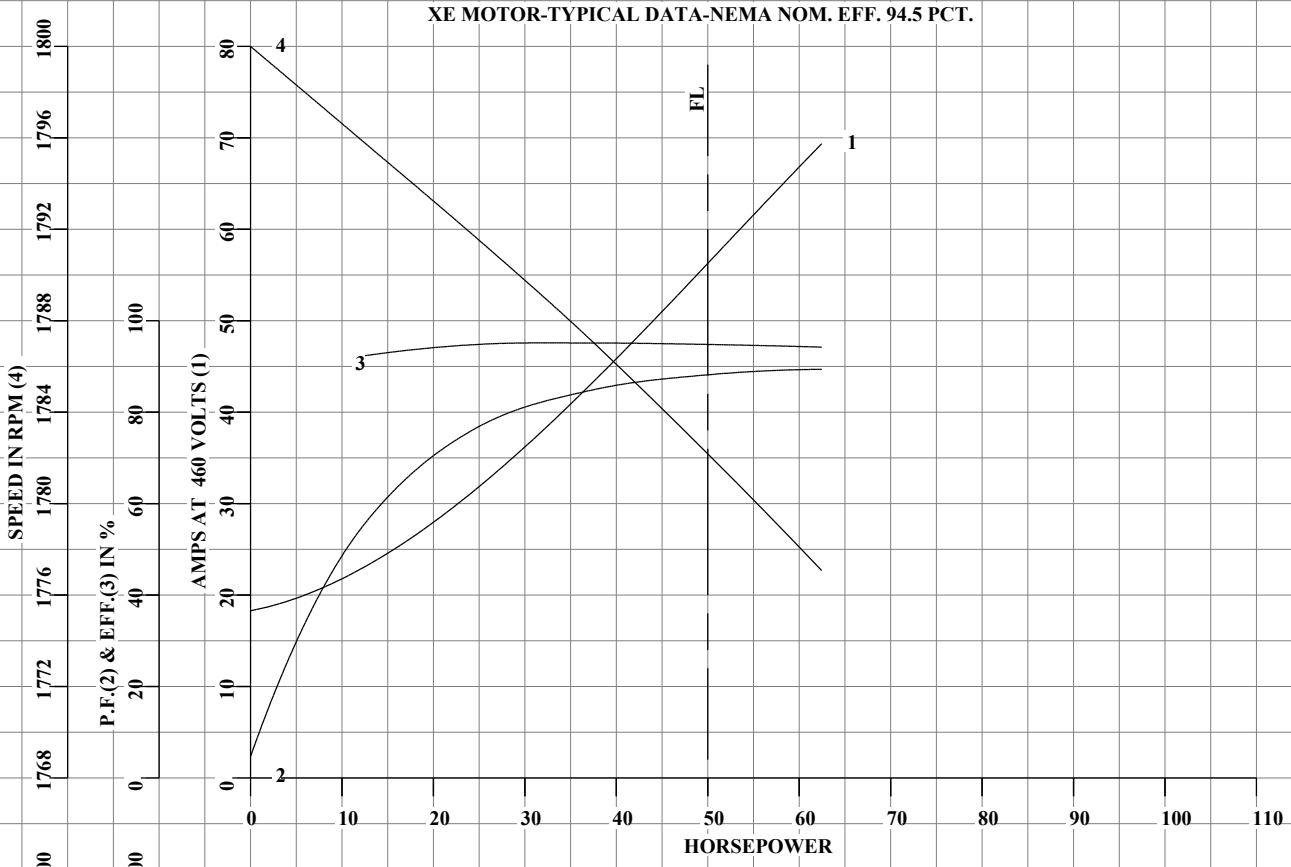


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364	50	P	3/60	1780	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
56.0	CONT	65/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
591892	418141-035-YE	---	---	.121		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	18.4	1800	4.69	0	
1/4	12.5	22.8	1796	55.7	92.4	
2/4	25.0	32.1	1792	76.8	94.8	
3/4	37.5	43.5	1787	84.9	95.1	
4/4	50.0	56.0	1782	88.2	94.8	
5/4	62.5	69.4	1777	89.4	94.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	200	294	362	
PULL UP		1088	173	254	318	
BREAKDOWN		1704	255	376	211	
FULL LOAD		1782	100	147	56.0	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 94.5 PCT.						
		DRAWN BY: <u>M.C. BENTON</u>		AC MOTOR PERFORMANCE DATA		A36WG1243-R009
		CHECKED BY: <u>C.P. WILLBY</u>				
		APPROVED BY: <u>E.J. CHRISTIAN</u>				DATE ISSUED 12/17/21
		DATE: <u>03/02/93</u>				

REL S.O.	RPM 1780	S.F. 1.00	ROTOR 418141-035-YE
FRAME 364	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 50	AMPS 56.0	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .121
PHASE / HERTZ 3/60	AMB °C / INSUL 65/F	E/S 591892	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

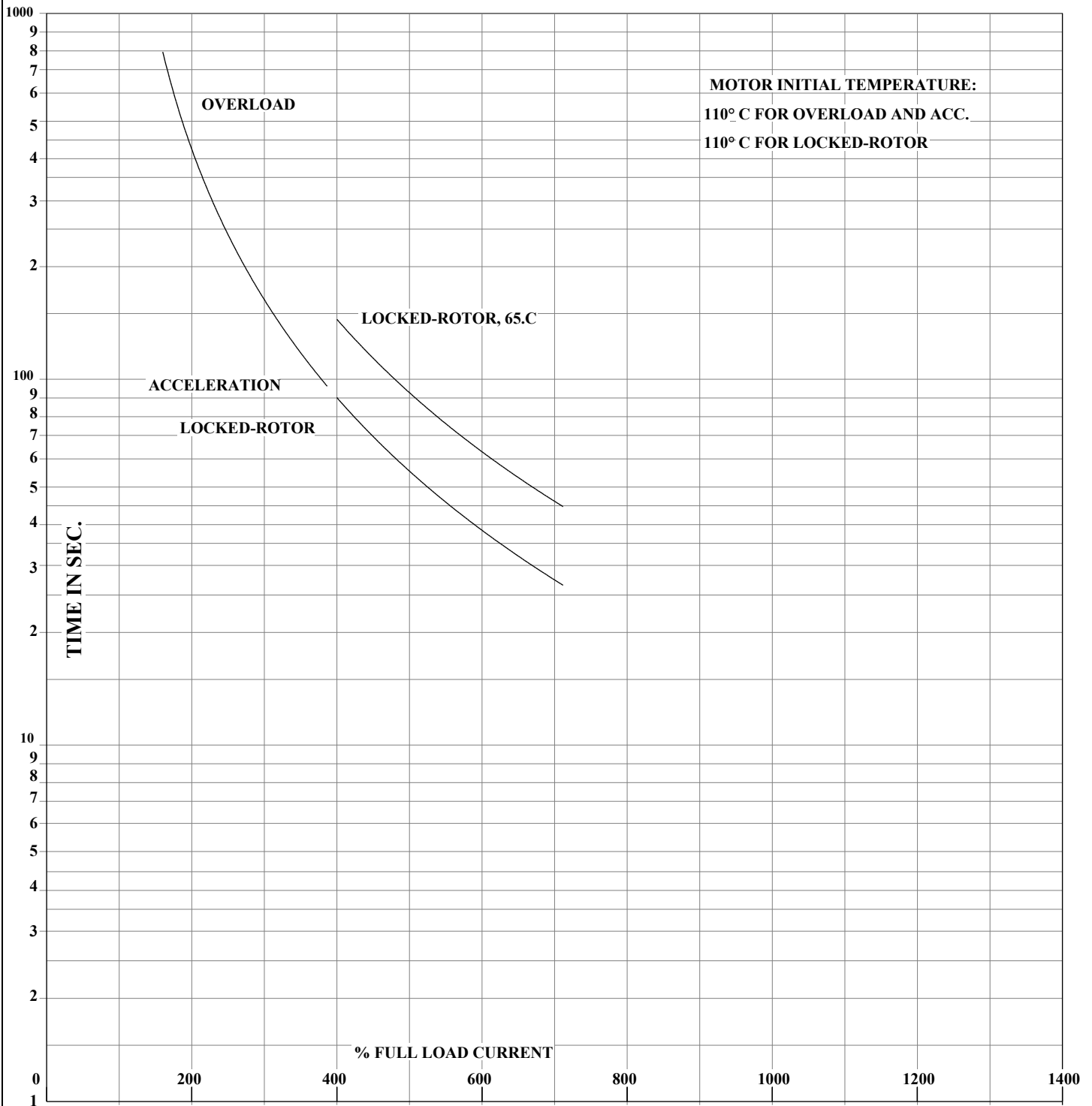


DRAWN BY: M.C. BENTON  
 CHECKED BY: C.P. WILLBY  
 APPROVED BY: E.J. CHRISTIAN  
 DATE: 03/02/93

AC MOTOR  
 PERFORMANCE  
 DATA


**A36WG1243-R009**  
 ISSUE DATE 12/17/21

REL S.O.	RPM 1780	S.F. 1.00	ROTOR 418141-035-YE
FRAME 364	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 50	AMPS 56.0	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .121
PHASE / HERTZ 3/60	AMB °C / INSUL 65/F	E/S 591892	OHMS (BETWEEN LINES)



**THERMAL LIMIT CURVE**  
**XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 94.5 PCT.**

AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

	DRAWN BY: <u>M.C. BENTON</u>	AC MOTOR PERFORMANCE DATA	A36WG1243-R009
	CHECKED BY: <u>C.P. WILLBY</u>		
	APPROVED BY: <u>E.J. CHRISTIAN</u>		ISSUE DATE 12/17/21
	DATE: <u>03/02/93</u>		