
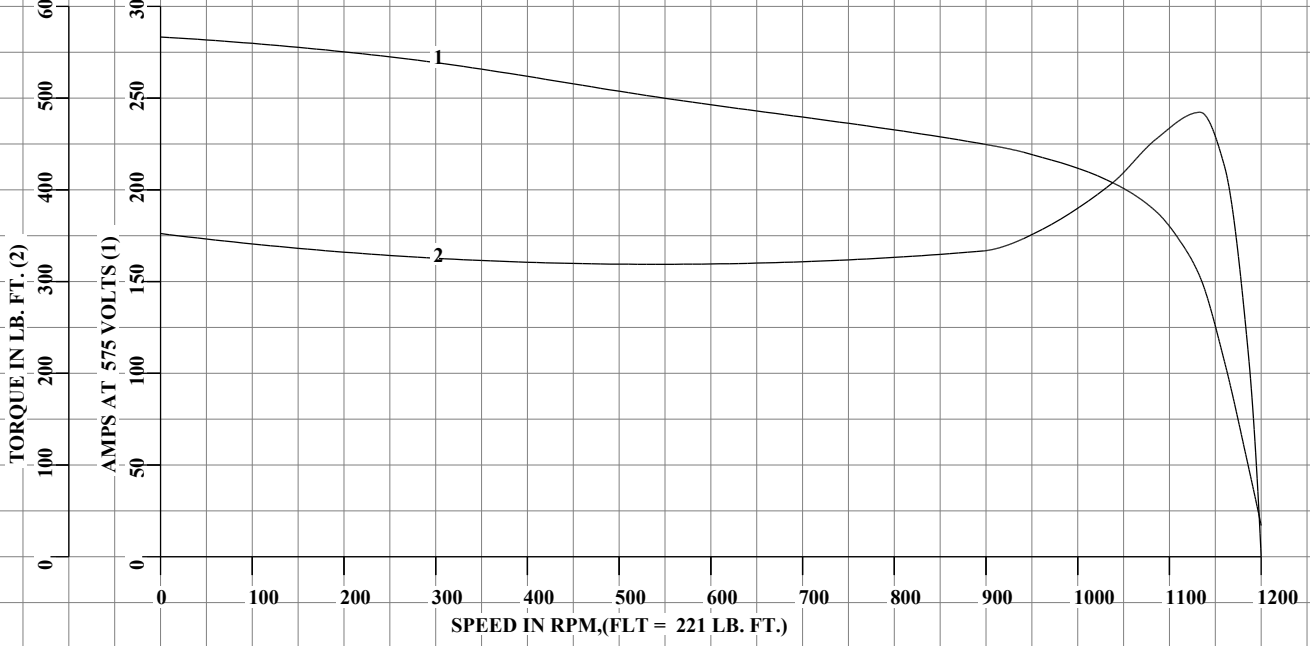
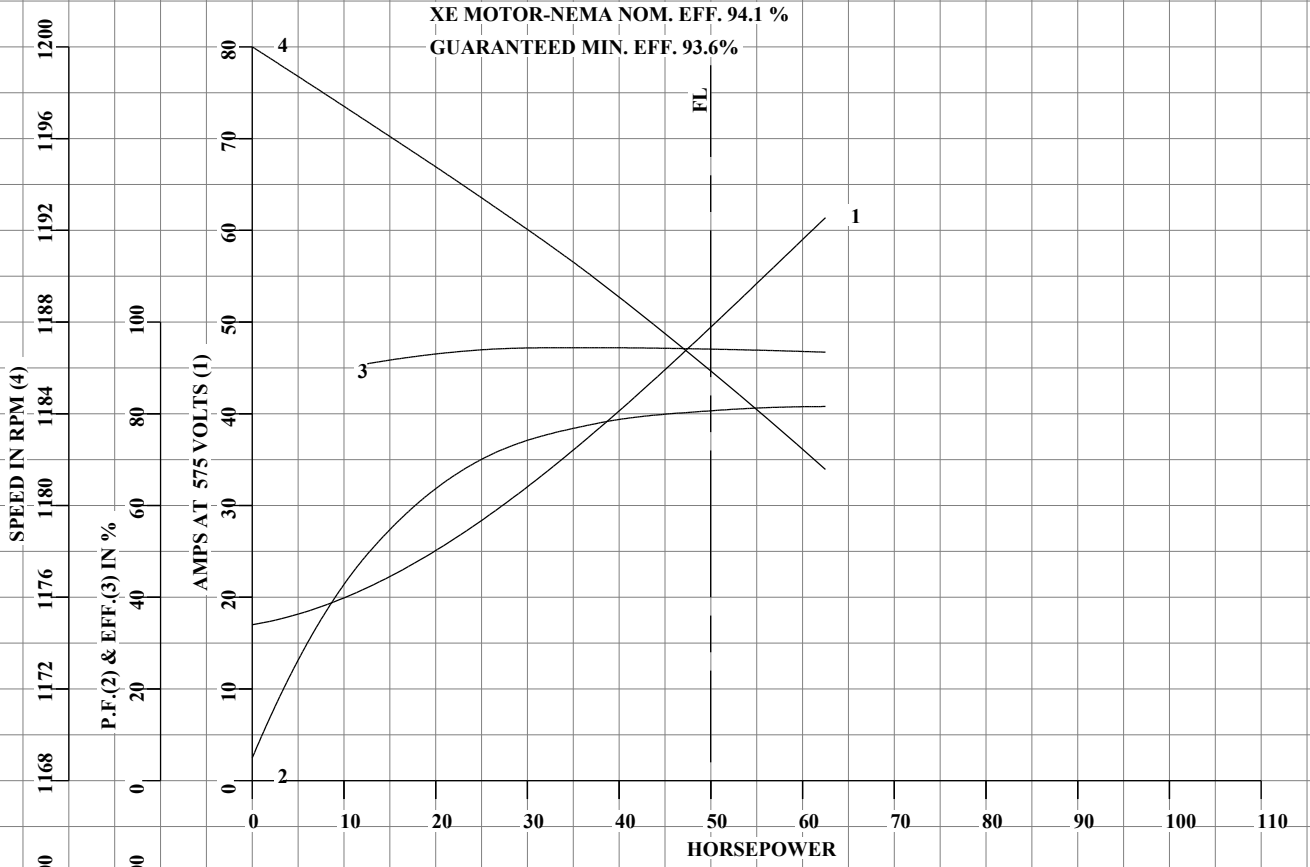


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365T	50	P	3/60	1185	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
49.3	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892105	418141-88JE	---	---	.217		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	17.0	1200	4.99	0	
1/4	12.5	20.9	1197	49.3	90.9	
2/4	25.0	28.5	1193	70.1	94.0	
3/4	37.5	38.2	1190	77.9	94.4	
4/4	50.0	49.3	1186	80.6	94.1	
5/4	62.5	61.4	1182	81.6	93.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	159	352	283	
PULL UP		540	144	319	251	
BREAKDOWN		1134	219	485	152	
FULL LOAD		1186	100	221	49.3	
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. 94.1 % GUARANTEED MIN. EFF. 93.6%						
		DRAWN BY: <u>W. L. SMITH</u>		AC MOTOR PERFORMANCE DATA		A36WG0748-R001
		CHECKED BY: <u>J.J.HARRISON</u>				
		APPROVED BY: <u>W. L. SMITH</u>				DATE ISSUED 12/15/10
		DATE: <u>12/07/05</u>				

REL S.O.	RPM 1185	S.F. 1.15	ROTOR 418141-88JE
FRAME 365T	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 50	AMPS 49.3	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .217
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892105	OHMS (BETWEEN LINES)



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



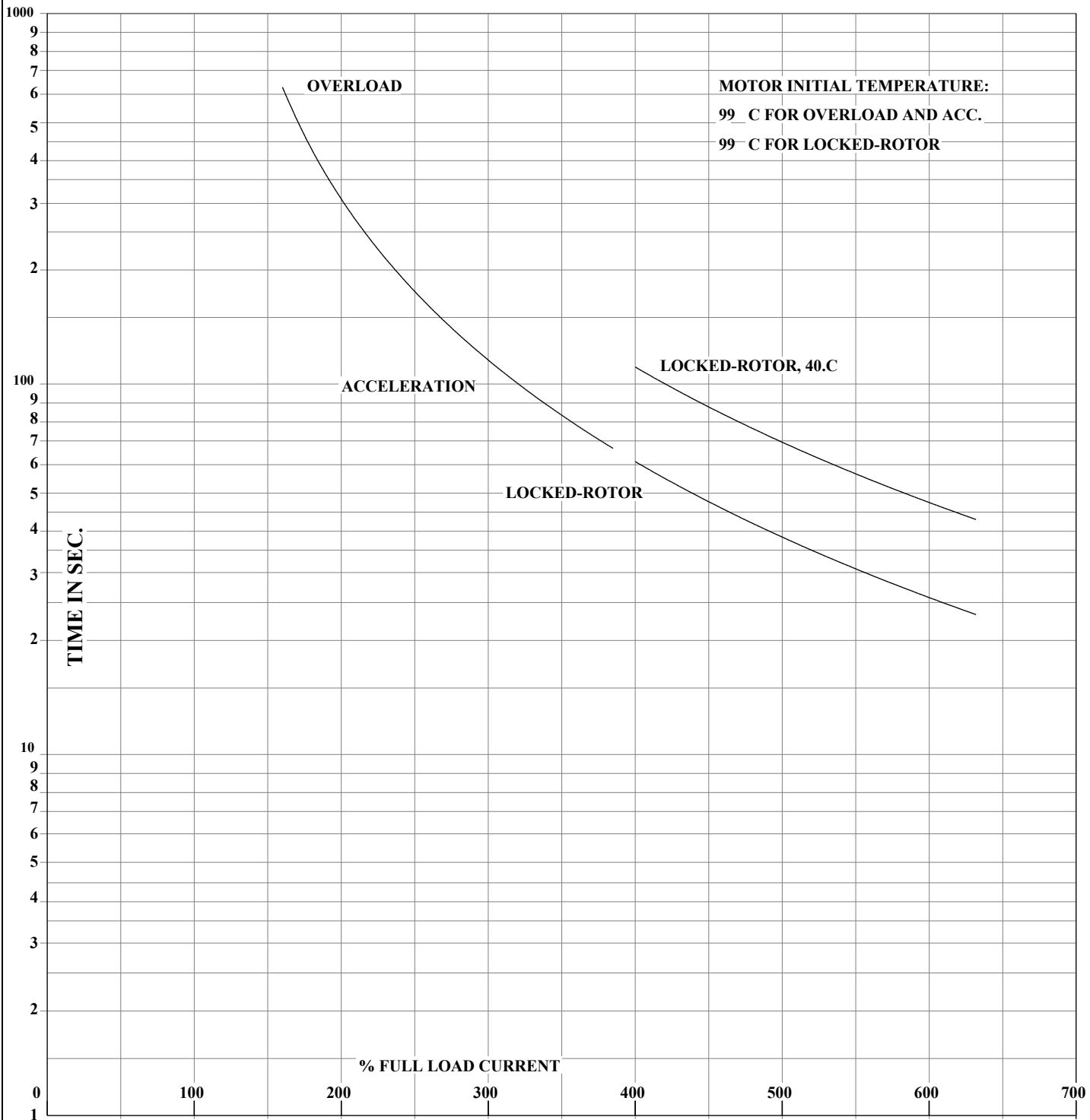
DRAWN BY: W. L. SMITH  
 CHECKED BY: J.J.HARRISON  
 APPROVED BY: W. L. SMITH  
 DATE: 12/07/05

AC MOTOR  
 PERFORMANCE  
 DATA

**A36WG0748-R001**

ISSUE DATE 12/15/10

REL S.O.	RPM 1185	S.F. 1.15	ROTOR 418141-88JE
FRAME 365T	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 50	AMPS 49.3	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .217
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892105	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE  
XE MOTOR-NEMA NOM. EFF. 94.1 %

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

	DRAWN BY: <u>W. L. SMITH</u>	AC MOTOR PERFORMANCE DATA	A36WG0748-R001
	CHECKED BY: <u>J.J.HARRISON</u>		
	APPROVED BY: <u>W. L. SMITH</u>		ISSUE DATE 12/15/10
	DATE: <u>12/07/05</u>		