
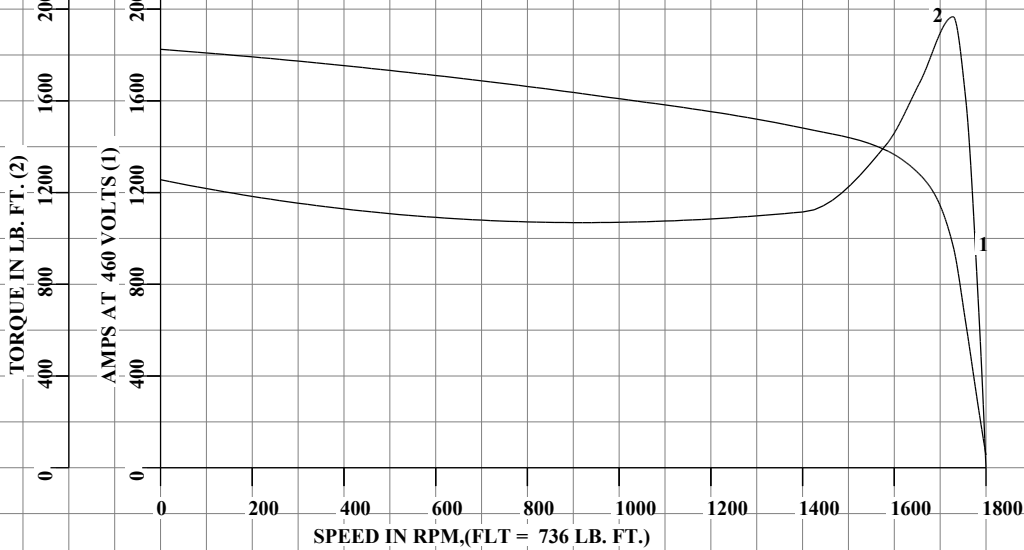
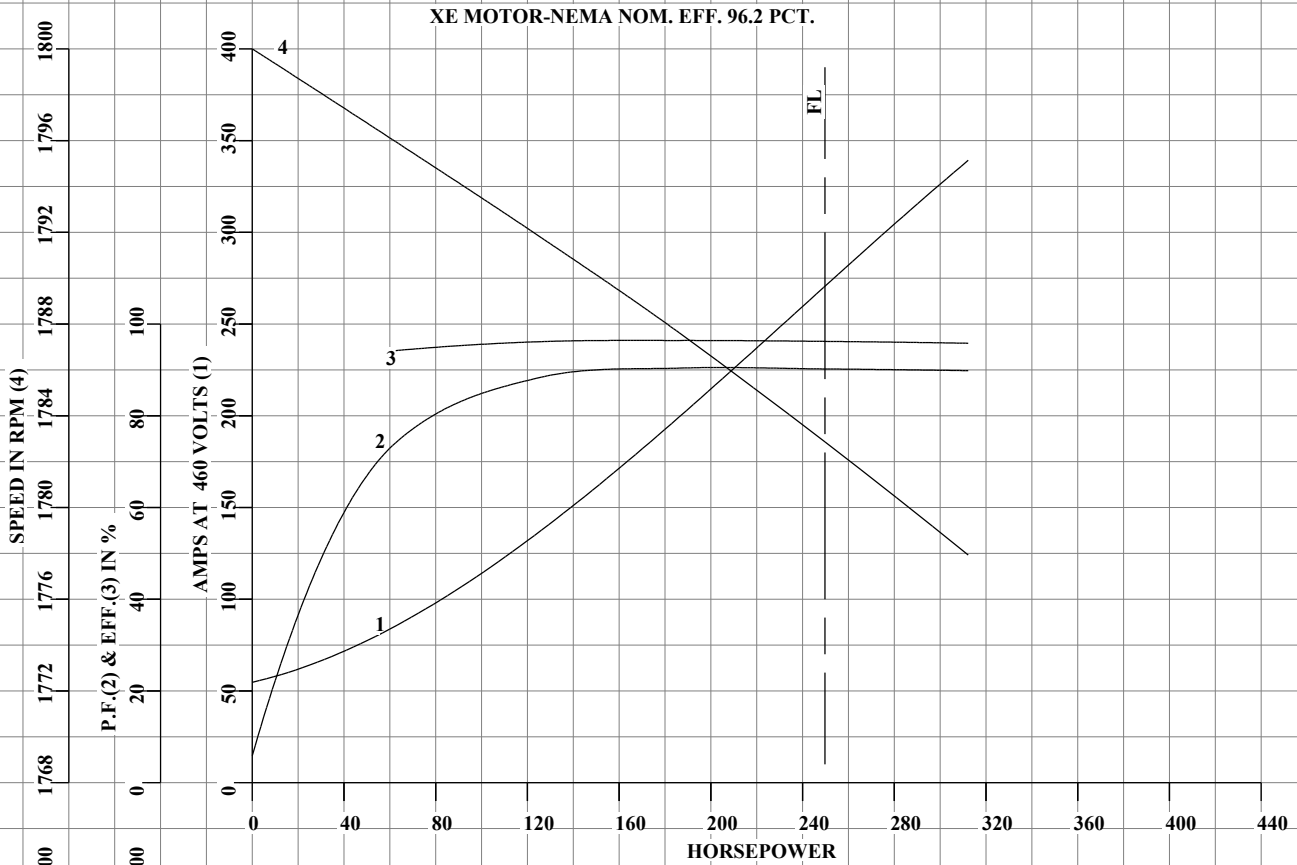


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1780	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
270	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833106	418143-50BE	---	---	.0128		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	55.2	1800	5.87	0	
1/4	62.6	83.9	1796	74.1	94.2	
2/4	125	138	1792	88.3	96.2	
3/4	187	201	1788	90.4	96.4	
4/4	250	269	1783	90.2	96.2	
5/4	312	340	1778	89.8	95.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	171	1256	1825	
PULL UP		920	145	1069	1631	
BREAKDOWN		1729	267	1967	966	
FULL LOAD		1783	100	736	269	
AMPERES SHOWN FOR 460 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 PCT.						
		DRAWN BY: <u>G. R. WEBB</u>		AC MOTOR PERFORMANCE DATA		A44WG3311-R011
		CHECKED BY: <u>W. L. SMITH</u>				
		APPROVED BY: <u>E.J.CHRISTIAN</u>				DATE ISSUED 02/11/19
		DATE: <u>10/26/15</u>				

REL S.O.	RPM 1780	S.F. 1.00	ROTOR 418143-50BE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 270	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0128
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833106	OHMS (BETWEEN LINES)



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



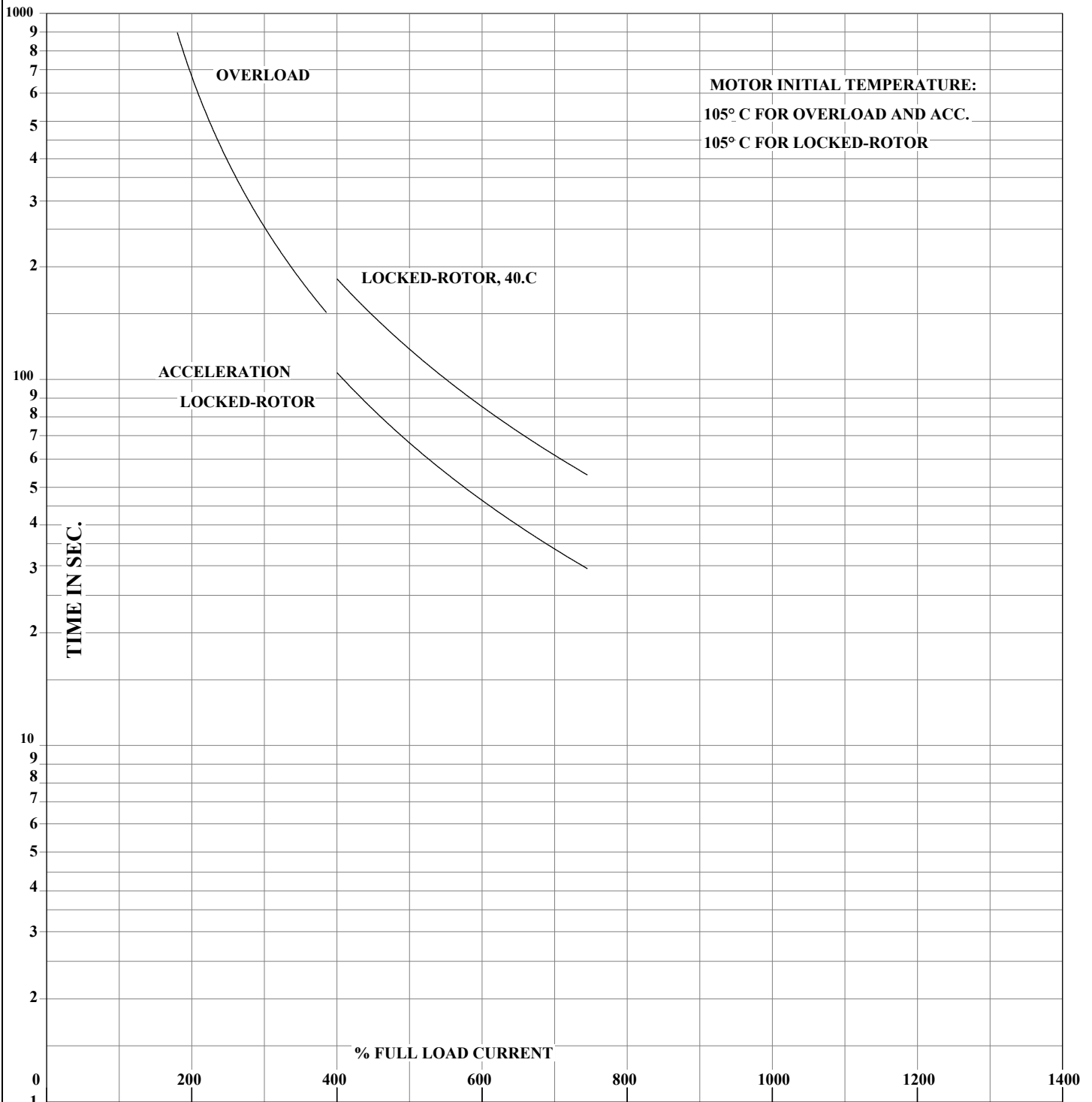
DRAWN BY: G. R. WEBB
 CHECKED BY: W. L. SMITH
 APPROVED BY: E.J. CHRISTIAN
 DATE: 10/26/15

AC MOTOR
 PERFORMANCE
 DATA

A44WG3311-R011

ISSUE DATE 02/11/19

REL S.O.	RPM 1780	S.F. 1.00	ROTOR 418143-50BE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 270	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0128
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833106	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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

	DRAWN BY: <u>G. R. WEBB</u>	AC MOTOR PERFORMANCE DATA	A44WG3311-R011
	CHECKED BY: <u>W. L. SMITH</u>		
	APPROVED BY: <u>E.J. CHRISTIAN</u>		ISSUE DATE 02/11/19
	DATE: <u>10/26/15</u>		