


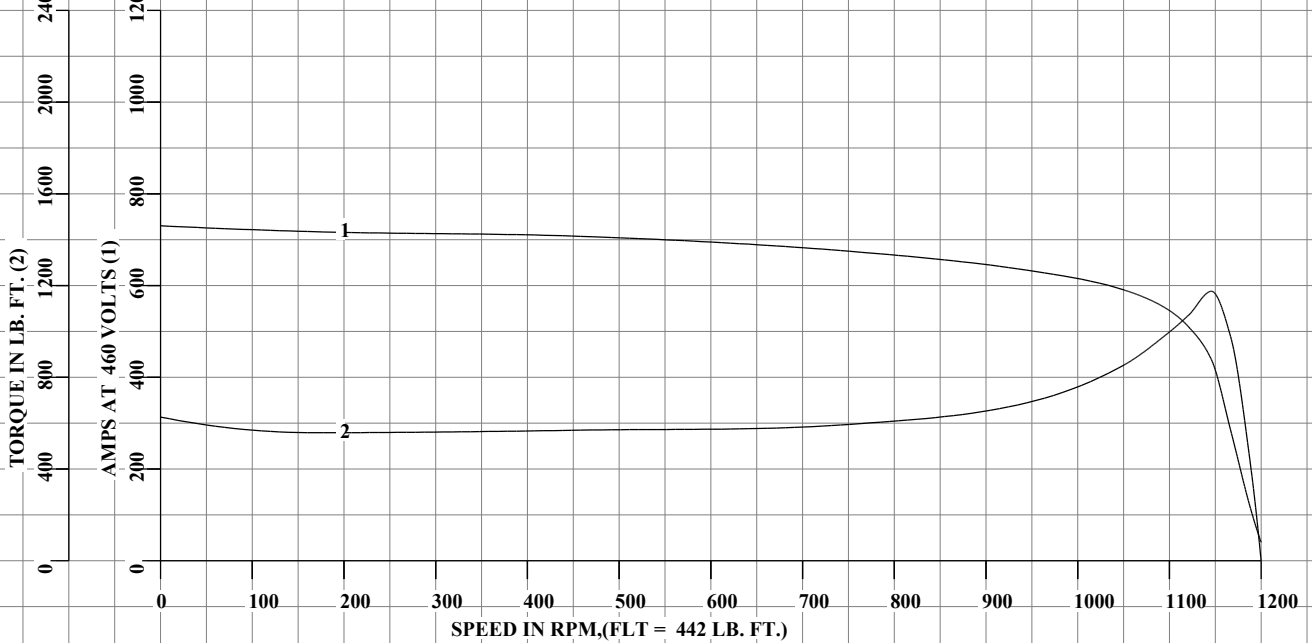
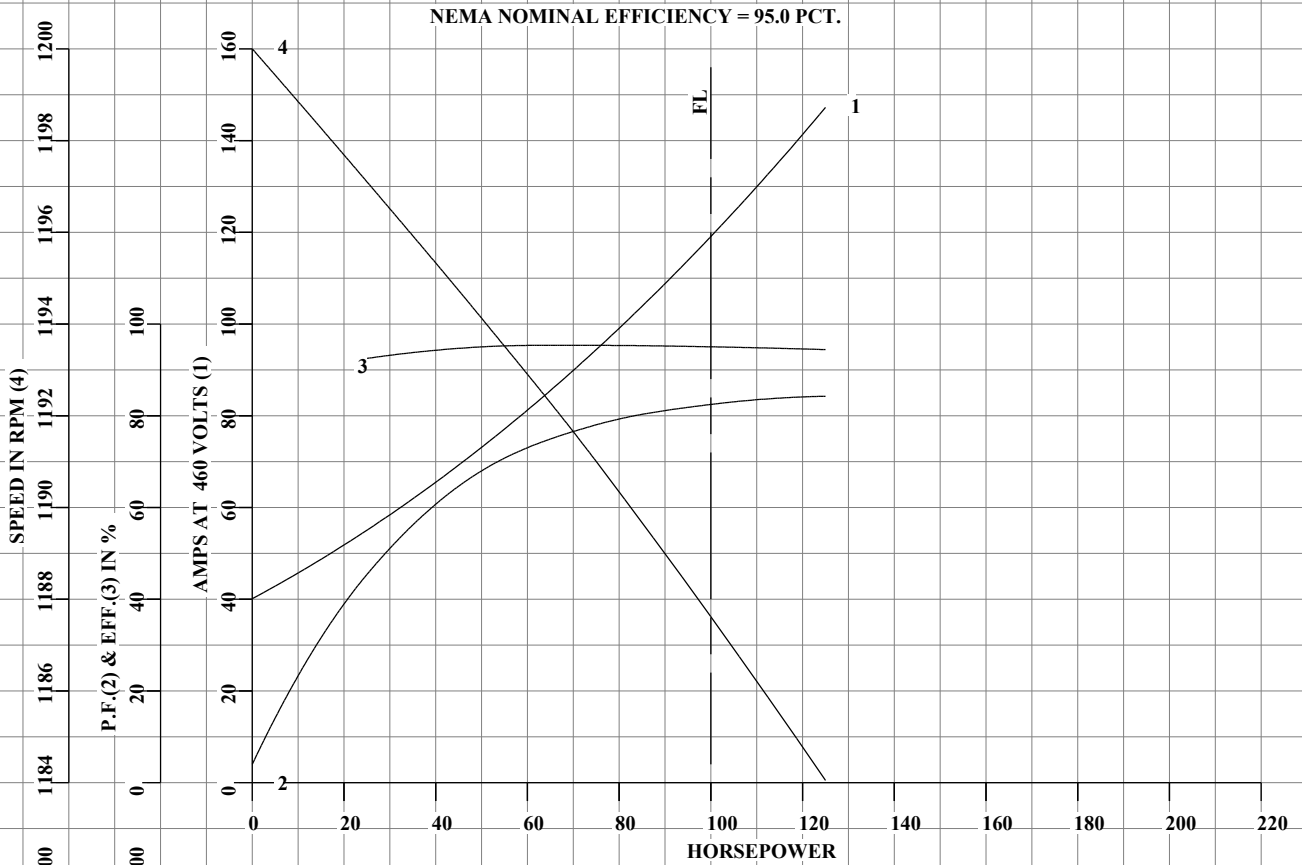
S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	100	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
119	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497780	418143098VE	---	---	.0547		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	39.9	1200	4.01	0	
1/4	25.0	55.8	1197	45.5	92.5	
2/4	50.0	72.5	1194	68.0	95.0	
3/4	75.0	94.3	1191	78.0	95.3	
4/4	100	119	1188	82.5	95.0	
5/4	125	147	1184	84.3	94.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	142	627	730	
PULL UP		168	126	558	717	
BREAKDOWN		1146	266	1175	438	
FULL LOAD		1188	100	442	119	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA NEMA NOMINAL EFFICIENCY = 95.0 PCT.						
		DRAWN BY: <u>W. L. SMITH</u>		AC MOTOR PERFORMANCE DATA		A44WG3905-R001
		CHECKED BY: <u>J.J.HARRISON</u>				
		APPROVED BY: <u>W. L. SMITH</u>				DATE ISSUED 08/09/19
		DATE: <u>12/06/10</u>				

REL S.O.
 FRAME 444T
 HP 100
 TYPE P
 PHASE / HERTZ 3/60

RPM 1190
 VOLTS 460
 AMPS 119
 DUTY CONT
 AMB °C / INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 497780

ROTOR 418143098VE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25°C .0547
 OHMS (BETWEEN LINES)



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



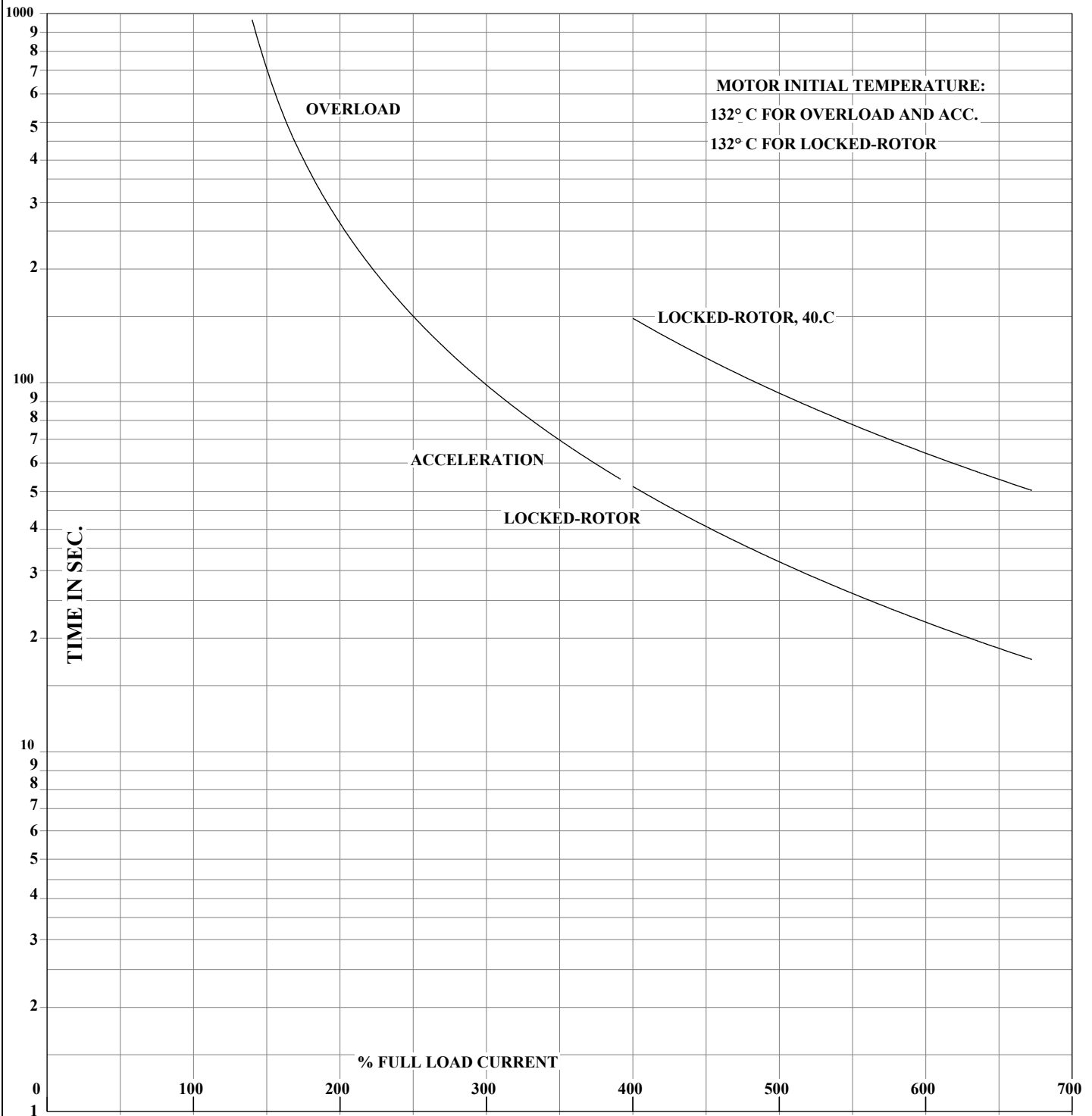
DRAWN BY: W. L. SMITH
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AC MOTOR
 PERFORMANCE
 DATA

A44WG3905-R001

ISSUE DATE 08/09/19

REL S.O.	RPM 1190	S.F. 1.15	ROTOR 418143098VE
FRAME 444T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 100	AMPS 119	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0547
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 497780	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
 NEMA NOMINAL EFFICIENCY = 95.0 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>W. L. SMITH</u>	AC MOTOR PERFORMANCE DATA	A44WG3905-R001
	CHECKED BY: <u>J.J.HARRISON</u>		
	APPROVED BY: <u>W. L. SMITH</u>		ISSUE DATE 08/09/19
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