
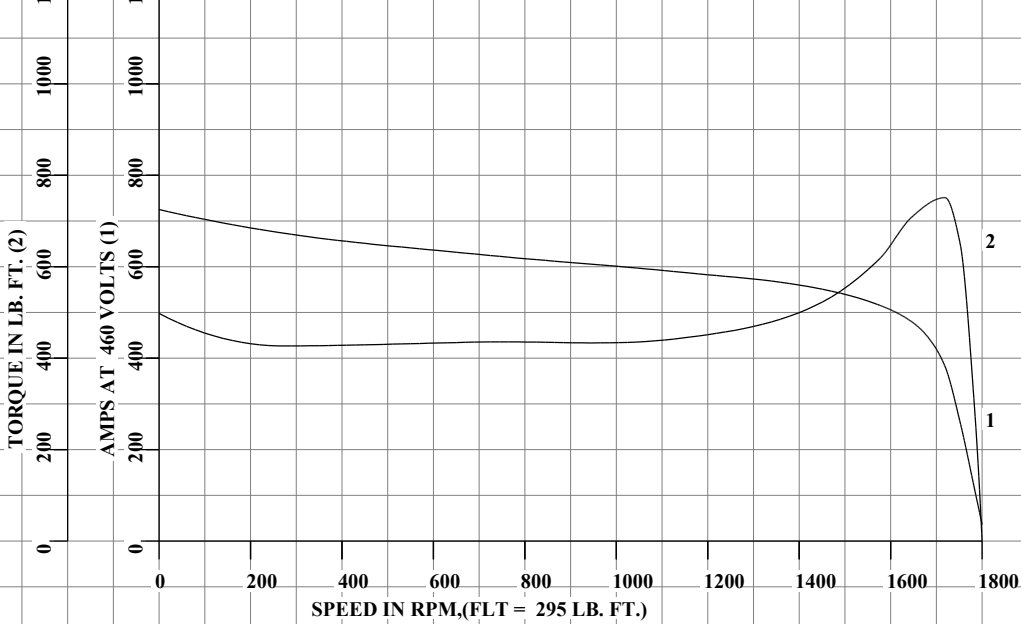
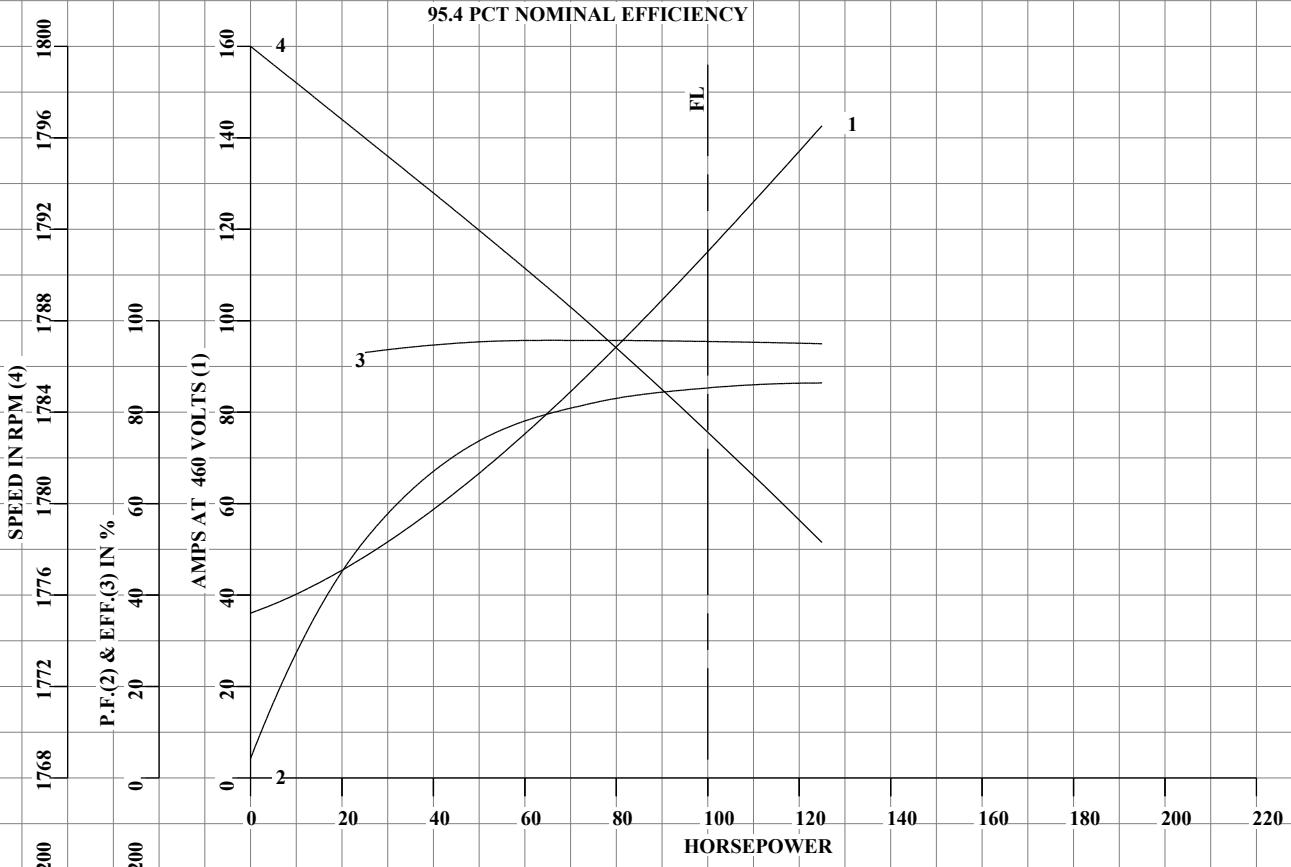


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS	
	405T	100	P	3/60	1785	460	
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE	
115	CONT	40/F	1.15	B	G	TEFC	
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)			
-	418142037CE	---	---	.0482			
PERFORMANCE							
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY		
NO LOAD	0	36.1	1800	4.27	0		
1/4	25.0	48.4	1796	52.0	93.0		
2/4	50.0	66.6	1792	73.7	95.4		
3/4	75.0	89.4	1788	82.0	95.7		
4/4	100	115	1783	85.3	95.5		
5/4	125	143	1778	86.4	95.0		
SPEED TORQUE							
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES		
LOCKED ROTOR		0	169	498	725		
PULL UP		270	145	427	674		
BREAKDOWN		1719	255	751	382		
FULL LOAD		1783	100	295	115		
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.							
TYPICAL DATA 95.4 PCT NOMINAL EFFICIENCY							
		DRAWN BY: <u>W. L. SMITH</u>		AC MOTOR PERFORMANCE DATA		A40WG5476-R002	
		CHECKED BY: <u>J. P. TSAO</u>					
		APPROVED BY: <u>W. L. SMITH</u>					
		DATE: <u>02/28/20</u>				DATE ISSUED 08/28/23	

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418142037CE
FRAME 405T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 100	AMPS 115	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0482
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



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

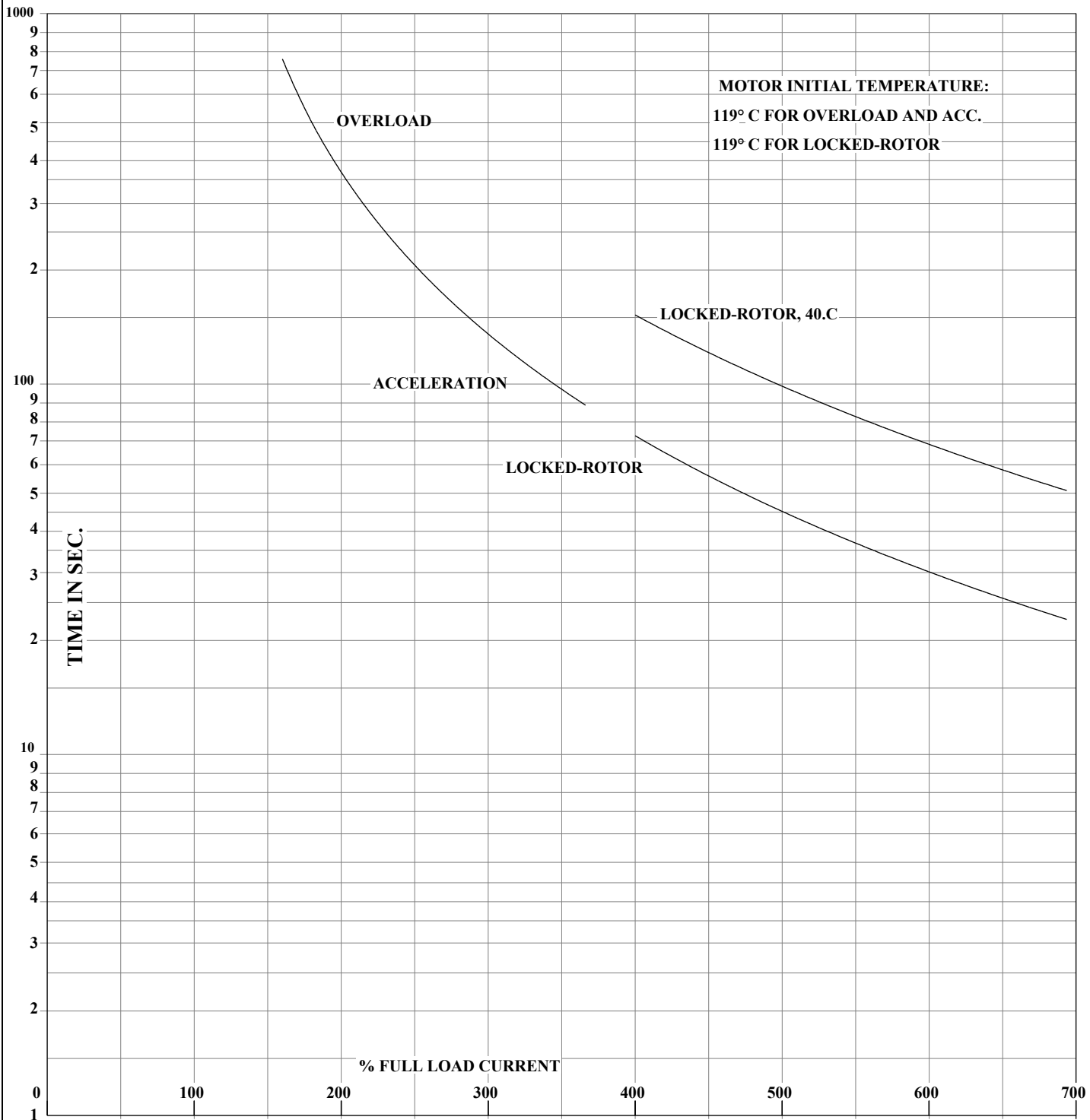


DRAWN BY: W. L. SMITH  
 CHECKED BY: J. P. TSAO  
 APPROVED BY: W. L. SMITH  
 DATE: 02/28/20

AC MOTOR  
 PERFORMANCE  
 DATA

**A40WG5476-R002**  
 ISSUE DATE 08/28/23

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418142037CE
FRAME 405T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 100	AMPS 115	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0482
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



**THERMAL LIMIT CURVE**  
95.4 PCT NOMINAL EFFICIENCY

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	A40WG5476-R002
	CHECKED BY: <u>J. P. TSAO</u>		
	APPROVED BY: <u>W. L. SMITH</u>		ISSUE DATE 08/28/23
	DATE: <u>02/28/20</u>		