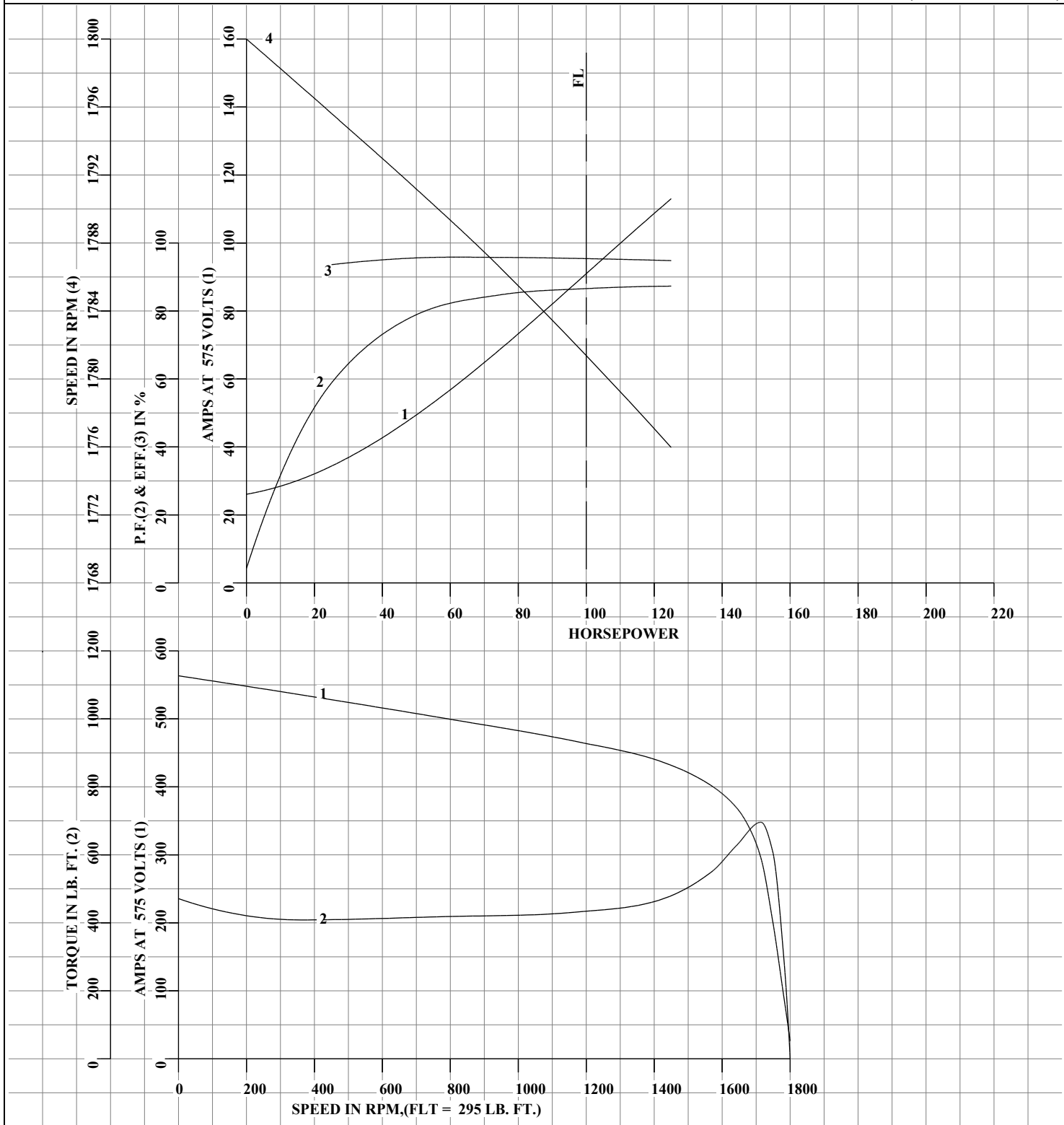


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405TSC	100	P	3/60	1780	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
90.7	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418142037CE	---	---	.0789		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	26.2	1800	4.28	0	
1/4	25.0	34.0	1796	58.8	93.6	
2/4	50.0	49.6	1791	78.9	95.6	
3/4	75.0	69.2	1786	84.8	95.8	
4/4	100	90.7	1781	86.6	95.4	
5/4	125	113	1776	87.3	94.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	160	471	563	
PULL UP		360	139	409	535	
BREAKDOWN		1715	236	696	295	
FULL LOAD		1781	100	295	90.7	
AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA						
		DRAWN BY: <u>W. L. SMITH</u>		AC MOTOR PERFORMANCE DATA		A40WG3405-R001
		CHECKED BY: <u>C.E.JAMISON</u>				
		APPROVED BY: <u>E.J.CHRISTIAN</u>				
		DATE: <u>06/07/18</u>		DATE ISSUED 08/24/23		

REL S.O.	RPM 1780	S.F. 1.15	ROTOR 418142037CE
FRAME 405TSC	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 100	AMPS 90.7	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0789
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S ---	OHMS (BETWEEN LINES)



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



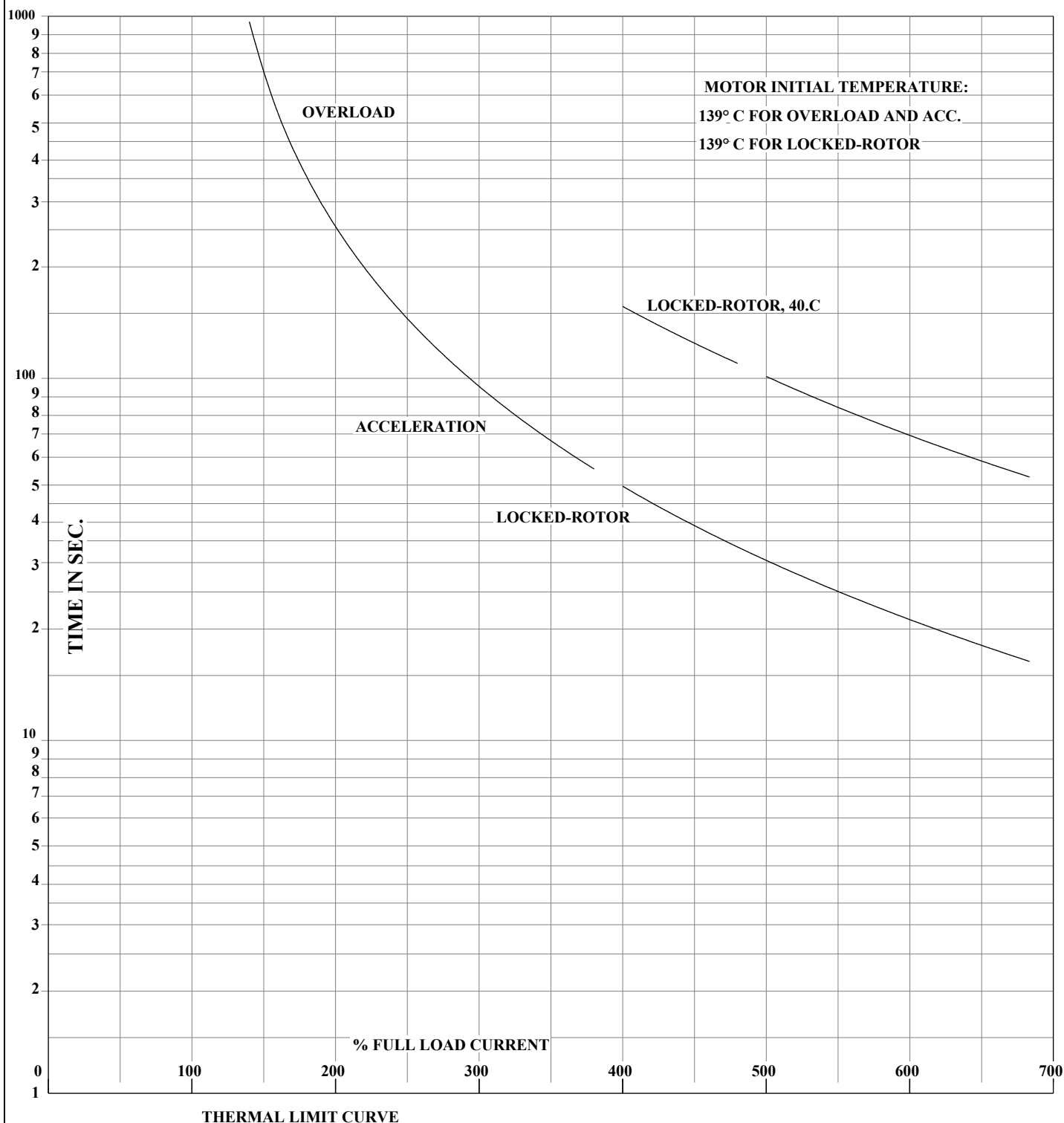
DRAWN BY: W. L. SMITH
 CHECKED BY: C.E. JAMISON
 APPROVED BY: E.J. CHRISTIAN
 DATE: 06/07/18

AC MOTOR
 PERFORMANCE
 DATA

A40WG3405-R001

ISSUE DATE 08/24/23

REL S.O.	RPM 1780	S.F. 1.15	ROTOR 418142037CE
FRAME 405TSC	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 100	AMPS 90.7	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0789
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S ---	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: C.E.JAMISON
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AC MOTOR
 PERFORMANCE
 DATA

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