
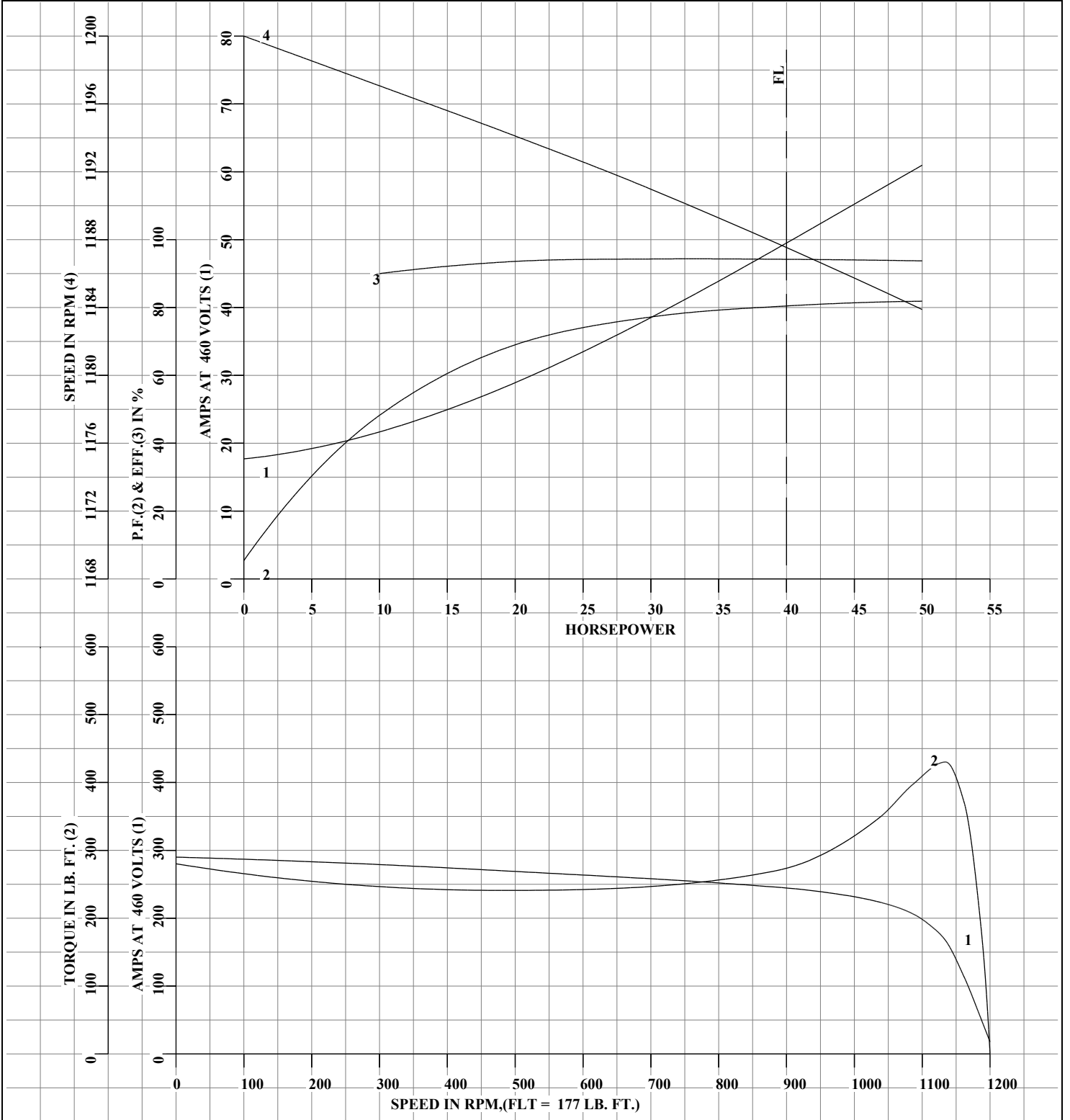



S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TC	40	P	3/60	1190	230/460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
98.8/49.4	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491378	418141-74EE	---	---	.0380/.152		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	17.7	1200	5.41	0	
1/4	10.0	21.6	1197	48.3	90.0	
2/4	20.0	29.0	1194	69.0	93.6	
3/4	30.0	38.6	1191	77.2	94.3	
4/4	40.0	49.4	1188	80.5	94.2	
5/4	50.0	61.0	1184	81.9	93.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	158	280	290	
PULL UP		480	136	241	270	
BREAKDOWN		1135	243	430	167	
FULL LOAD		1188	100	177	49.4	
AMPERES SHOWN FOR 460 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		A36WG0747-R004
		CHECKED BY: <u>J.J.HARRISON</u>				
		APPROVED BY: <u>W. L. SMITH</u>				DATE ISSUED 02/25/14
		DATE: <u>12/07/05</u>				

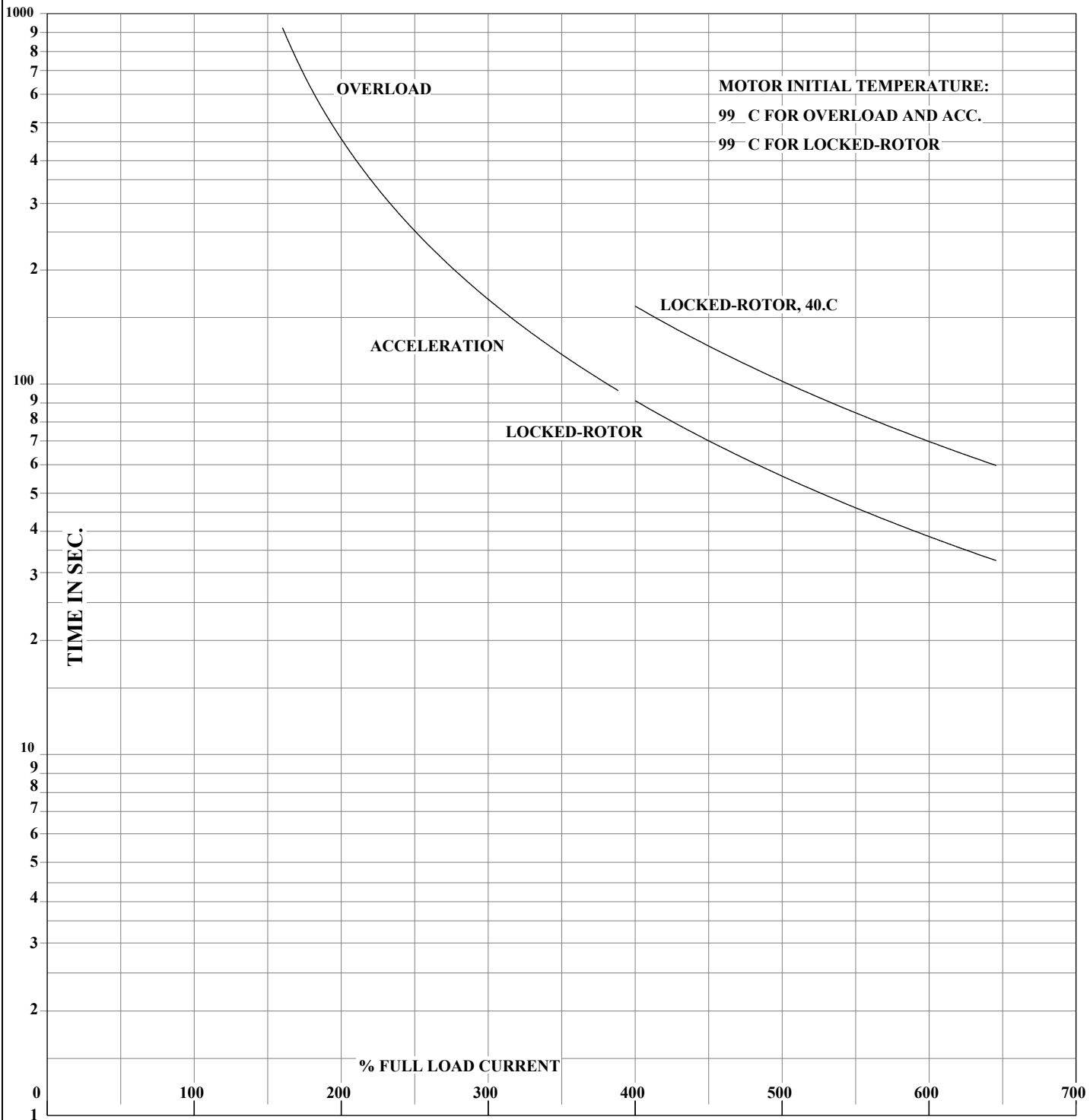
REL S.O.	RPM 1190	S.F. 1.15	ROTOR 418141-74EE
FRAME 364TC	VOLTS 230/460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 40	AMPS 98.8/49.4	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0380/.152
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 491378	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 230/460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

	DRAWN BY: <u>W. L. SMITH</u> CHECKED BY: <u>J.J.HARRISON</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>12/07/05</u>	AC MOTOR PERFORMANCE DATA	A36WG0747-R004 ISSUE DATE 02/25/14
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REL S.O.	RPM 1190	S.F. 1.15	ROTOR 418141-74EE
FRAME 364TC	VOLTS 230/460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 40	AMPS 98.8/49.4	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0380/.152
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 491378	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

AMPERES SHOWN FOR 230/460 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	A36WG0747-R004
	CHECKED BY: <u>J.J.HARRISON</u>		
	APPROVED BY: <u>W. L. SMITH</u>		ISSUE DATE 02/25/14
	DATE: <u>12/07/05</u>		