


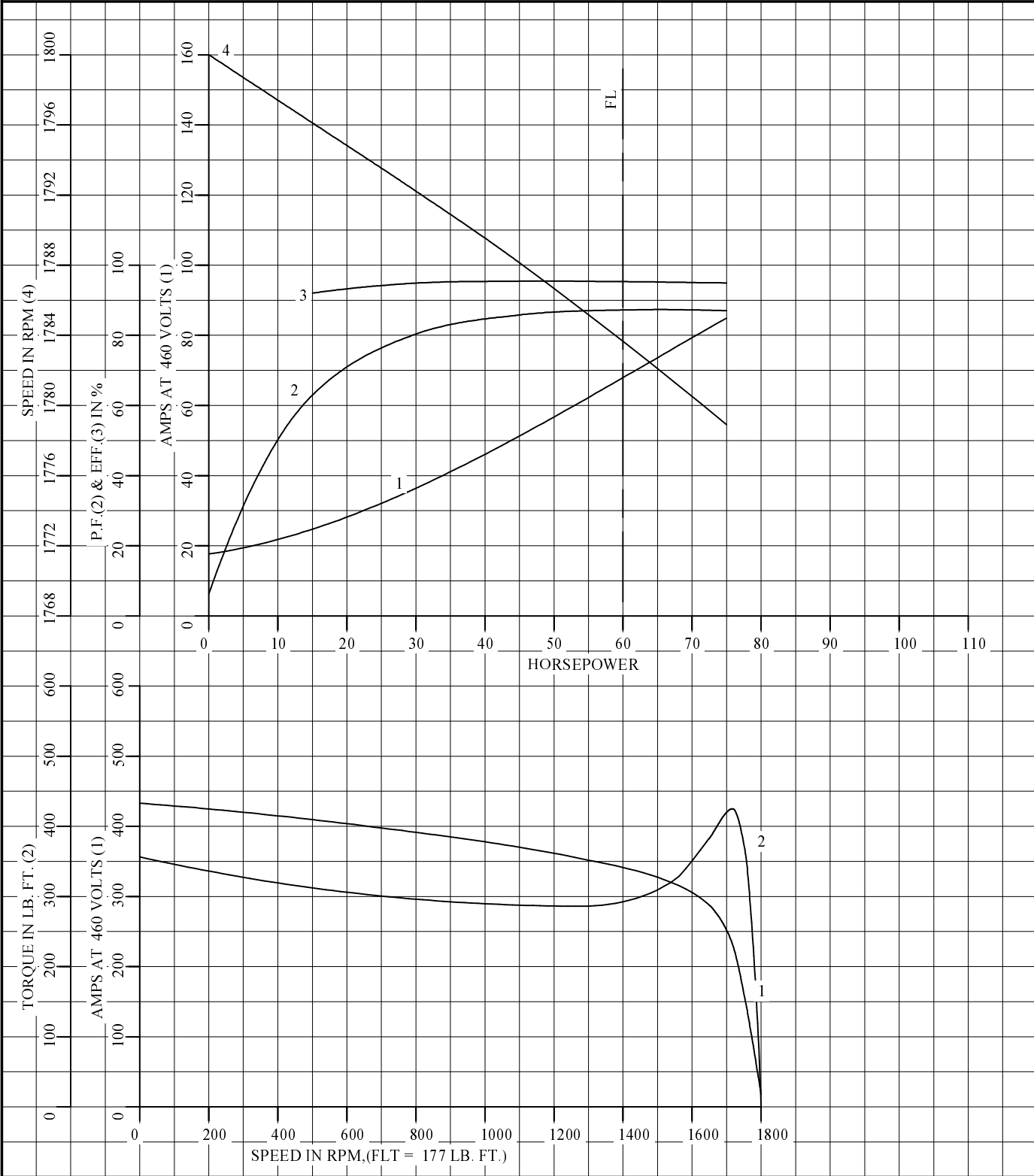
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405U	60	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
67.6	CONT	40/B	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
496214	418142-031-WE	---	---	.0788		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	17.8	1800	6.25	0	
1/4	15.0	24.2	1796	63.0	92.1	
2/4	30.0	36.8	1792	80.4	94.9	
3/4	45.0	51.4	1788	85.8	95.4	
4/4	60.0	67.6	1784	87.2	95.3	
5/4	75.0	85.0	1779	87.0	94.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	202	356	433	
PULL UP		1279	162	286	354	
BREAKDOWN		1718	241	425	231	
FULL LOAD		1784	100	177	67.6	
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA</p>						
		DR. BY <u>M.C. BENTON</u>		<b>A-C MOTOR</b> <b>PERFORMANCE A40WG0471-R001</b> <b>DATA</b> ISSUE DATE 12/15/10		
		CK. BY <u>C.P. WILLEY</u>				
		APP. BY <u>C.P. WILLEY</u>				
		DATE <u>11/13/89</u>				

REL S.O.  
 FRAME 405U  
 HP 60  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
 VOLTS 460  
 AMPS 67.6  
 DUTY CONT  
 AMB °C/INSUL 40/B

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 496214

ROTOR 418142-031-WE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0788  
 OHMS (BETWEEN LINES)



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



DR. BY MC BENTON  
 CK. BY CP WILLBY  
 APP. BY CP WILLBY  
 DATE 11/13/89

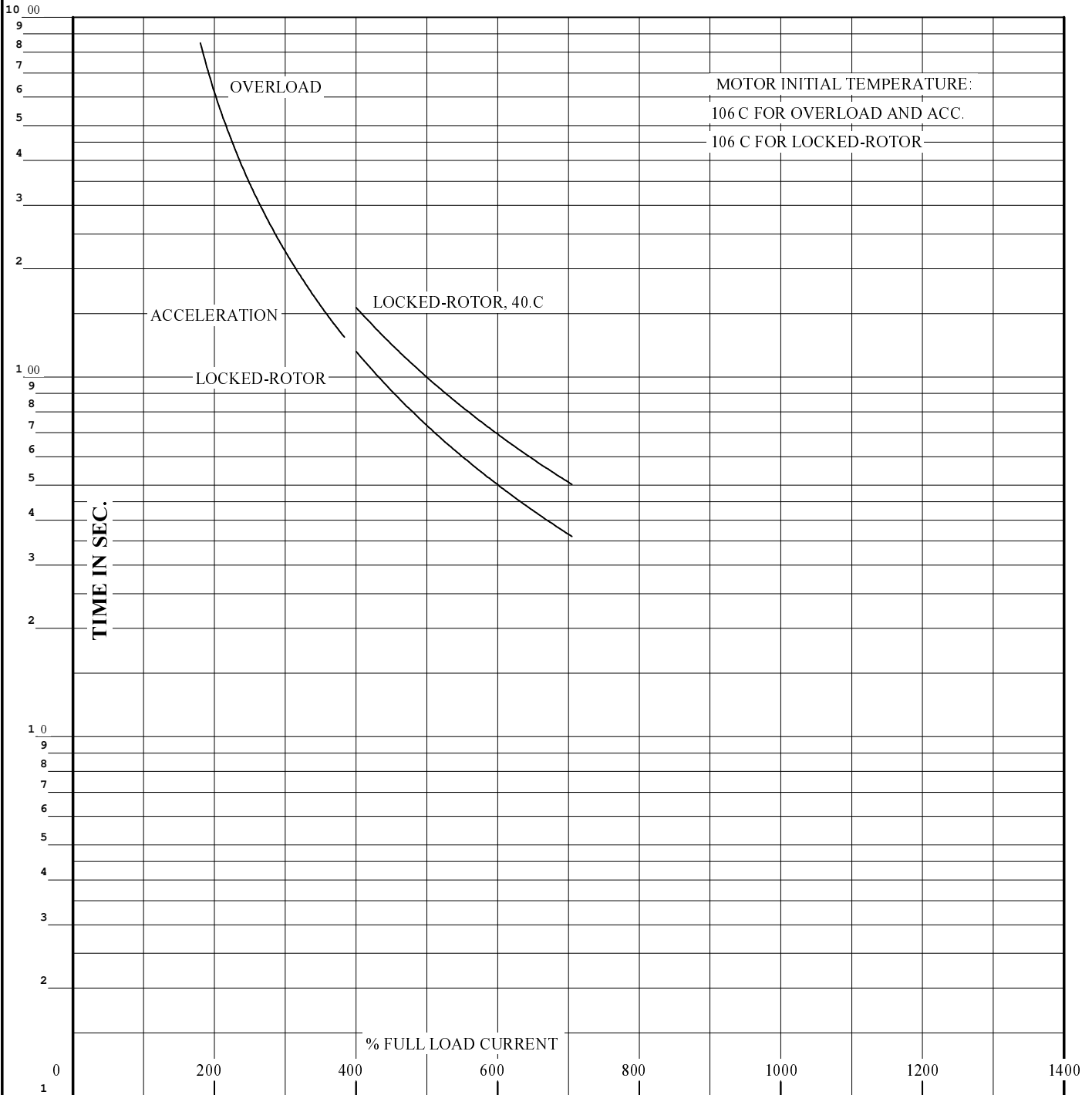
**A-C MOTOR  
 PERFORMANCE CURVES** A40WG0471-R001  
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REL. S.O.  
 FRAME 405U  
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THERMAL LIMIT CURVE

REMARKS:

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