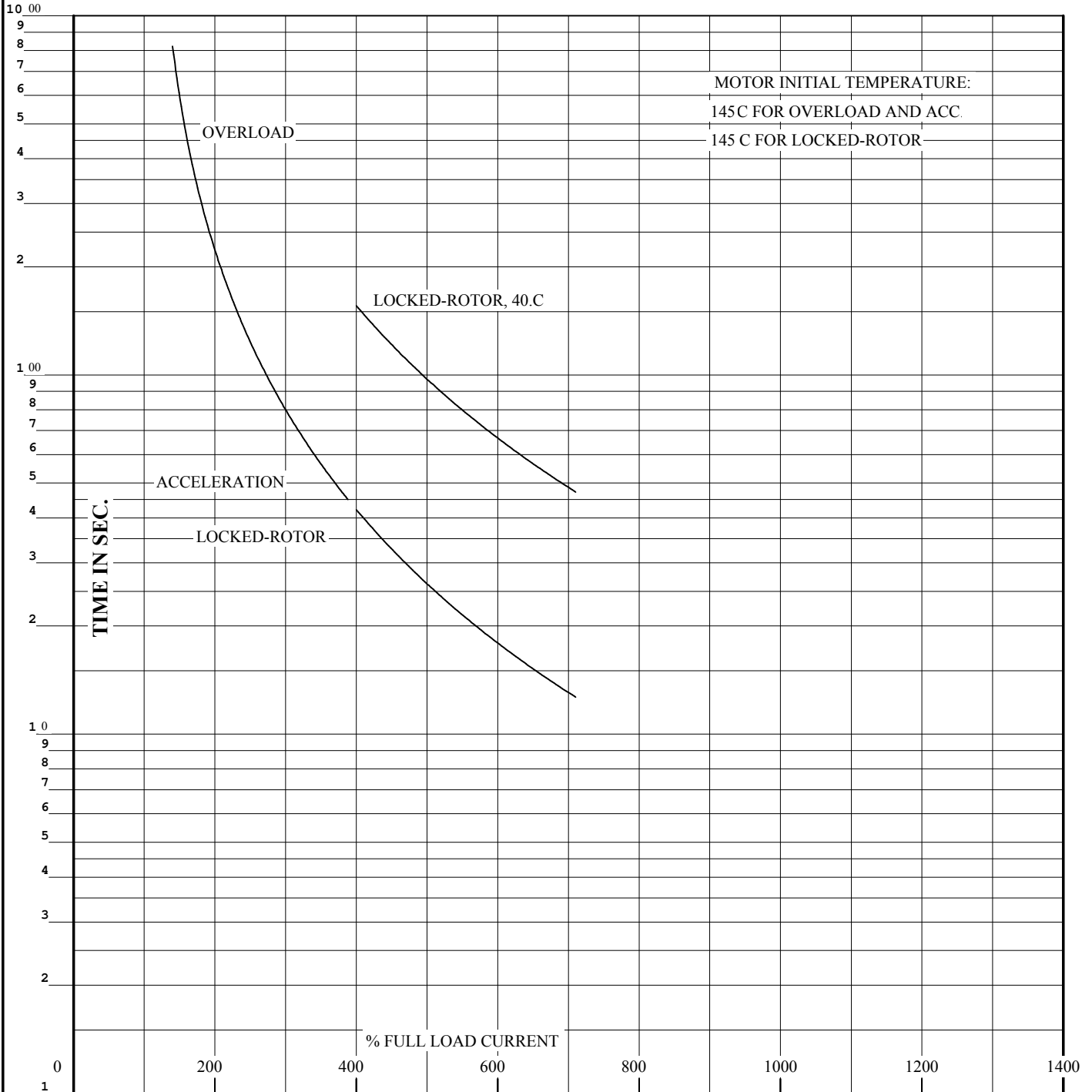


REL. S.O.  
 FRAME 449T  
 KW 186  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1188  
 VOLTS 575  
 AMPS 226  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 433004

ROTOR 418143090SE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0246  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE


REMARKS: CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT.  
 GUARANTEED MIN. EFF. 95.4 PCT.

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



DR. BY R.K. BRIDGES  
 CK. BY G.R. WEBB  
 APP. BY W.L. SMITH  
 DATE 03/24/14

A-C MOTOR  
 PERFORMANCE CURVES A44WG2258-R001  
 ISSUE DATE 03/24/14

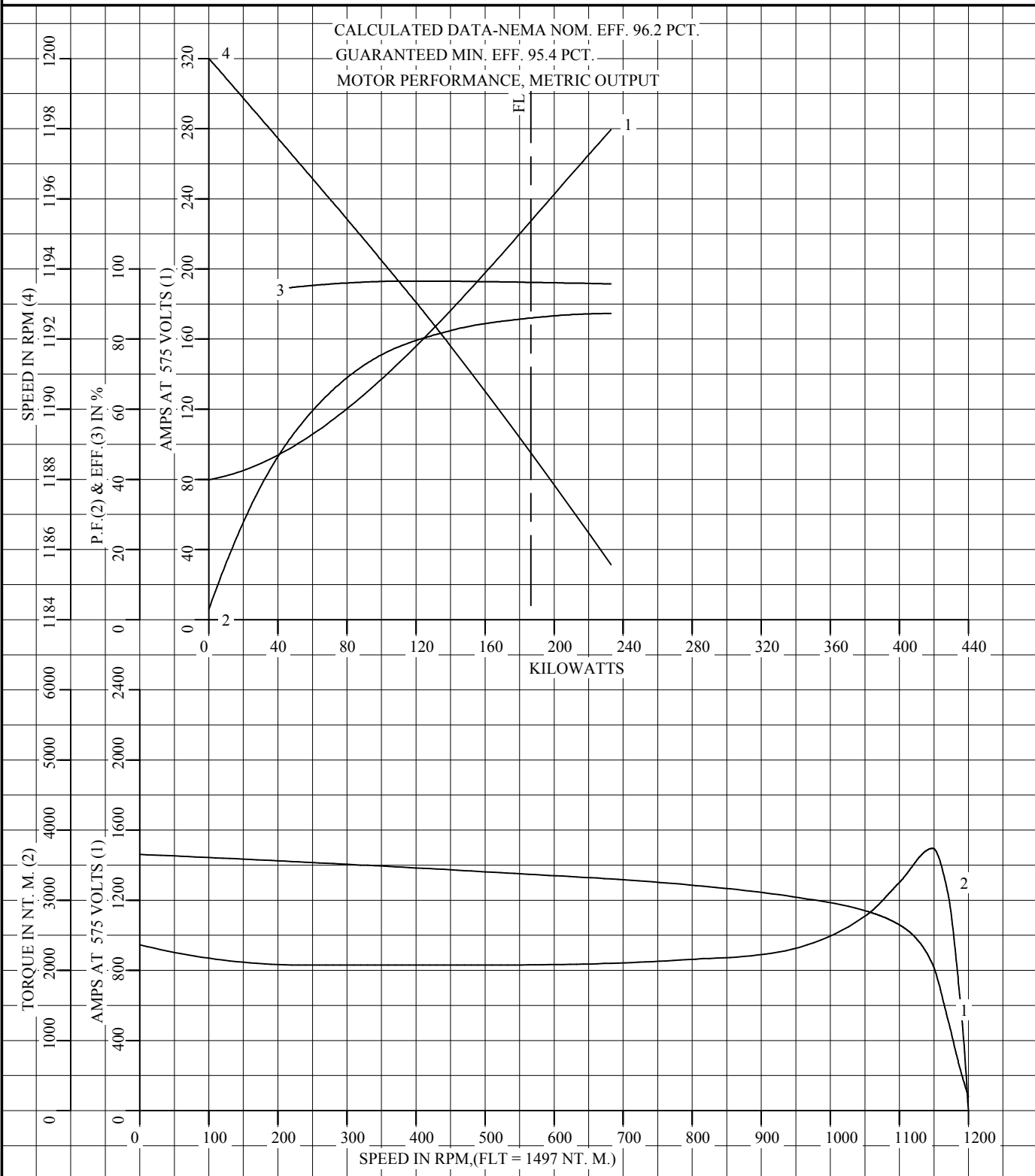
REL. S.O.	FRAME	KW	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	186	P	3/60	1188	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
226	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
433004	418143090SE	---	---	.0246		
<b>PERFORMANCE</b>						
LOAD	KW	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	80.2	1200	2.92	0	
1/4	46.7	96.4	1197	51.4	94.6	
2/4	93.2	132	1195	73.6	96.3	
3/4	140	177	1192	82.4	96.5	
4/4	187	226	1189	86.0	96.2	
5/4	233	280	1186	87.3	95.7	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE NT.-M.	AMPERES	
LOCKED ROTOR		0	158	2364	1461	
PULL UP		240	139	2076	1417	
BREAKDOWN		1148	250	3740	831	
FULL LOAD		1189	100	1497	226	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>TYPICAL DATA</p> <p>REMARKS: MOTOR PERFORMANCE, METRIC OUTPUT CALCULATED DATA-NEMA NOM. EFF. 96.2 PCT. GUARANTEED MIN. EFF. 95.4 PCT.</p>						
		DR. BY	R.K. BRIDGES		<b>A-C MOTOR PERFORMANCE DATA</b> <b>A44WG2258-R001</b> ISSUE DATE 03/24/14	
		CK. BY	G.R. WEBB			
APP. BY	W.L. SMITH					
DATE	03/24/14					

REL S.O.  
 FRAME 449T  
 KW 186  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1188  
 VOLTS 575  
 AMPS 226  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 433004

ROTOR 418143090SE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0246  
 OHMS (BETWEEN LINES)



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



DR. BY R.K. BRIDGES  
 CK. BY G.R. WEBB  
 APP. BY W.L. SMITH  
 DATE 03/24/14

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG2258-R001  
 ISSUE DATE 03/24/14