


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444TS	125	P	3/60	3570	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
137	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143-8-RE	---	---	.0343		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	30.4	3600	7.45	0	
1/4	31.3	51.0	3593	62.3	92.1	
2/4	62.5	76.5	3585	80.7	94.9	
3/4	93.8	106	3578	87.1	95.5	
4/4	125	137	3570	89.3	95.4	
5/4	156	171	3562	89.9	95.0	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	125	229	873	
PULL UP		288	102	187	804	
BREAKDOWN		3461	277	509	456	
FULL LOAD		3570	100	184	137	
<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	J. TSAO		<b>A-C MOTOR PERFORMANCE A44WG3534-R001 DATA</b> ISSUE DATE 04/05/21	
		CK. BY	T. KELATI			
APP. BY	T. KELATI					
DATE	08/10/11					

REL S.O.

FRAME 444TS

HP 125

TYPE P

PHASE/HERTZ 3/60

RPM 3570

VOLTS 460

AMPS 137

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE TEFC

E/S -

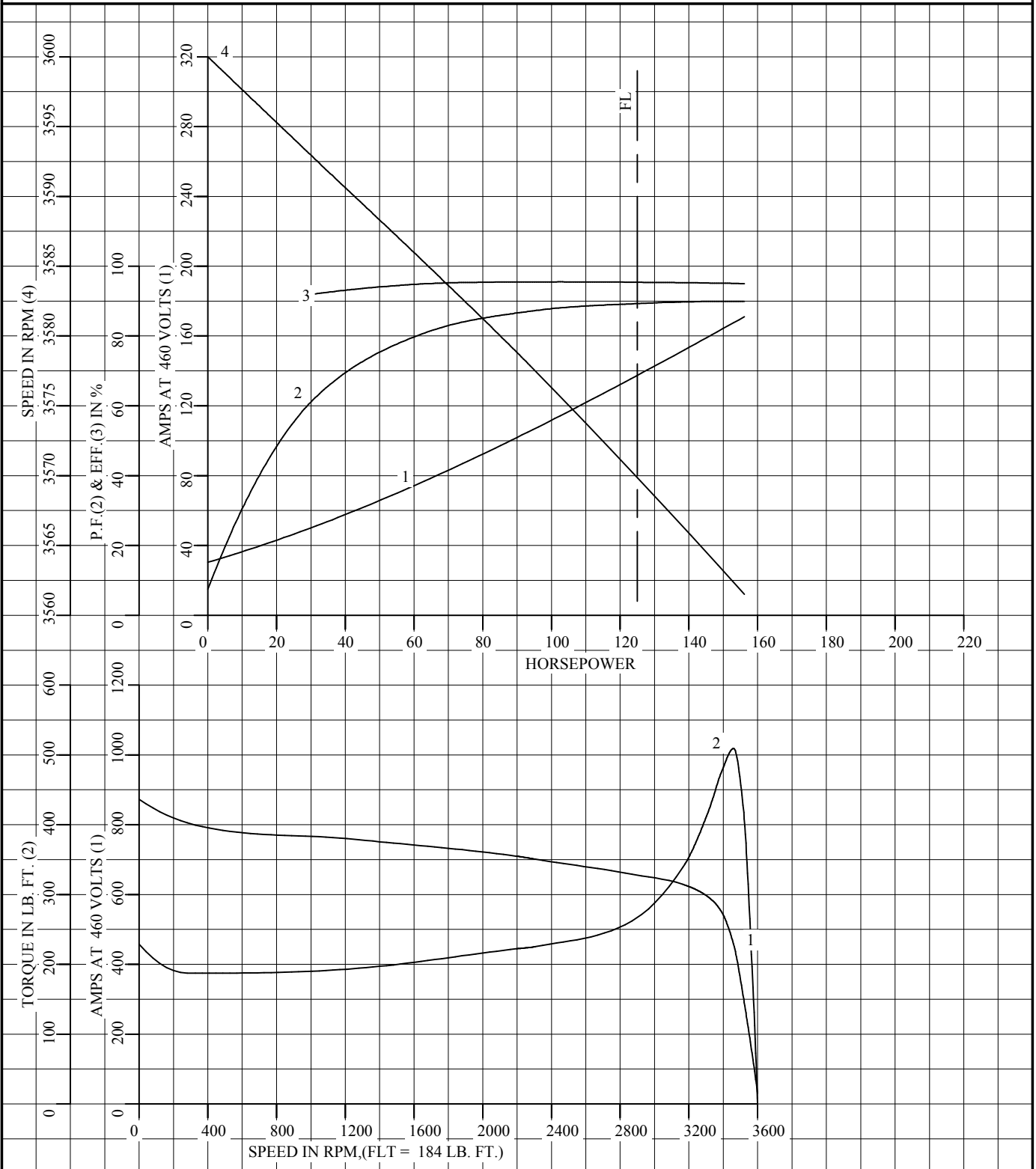
ROTOR 418143-8-RE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0343

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 J. TSAO  
 CK. BY T. KELATI  
 APP. BY T. KELATI  
 DATE 08/10/11

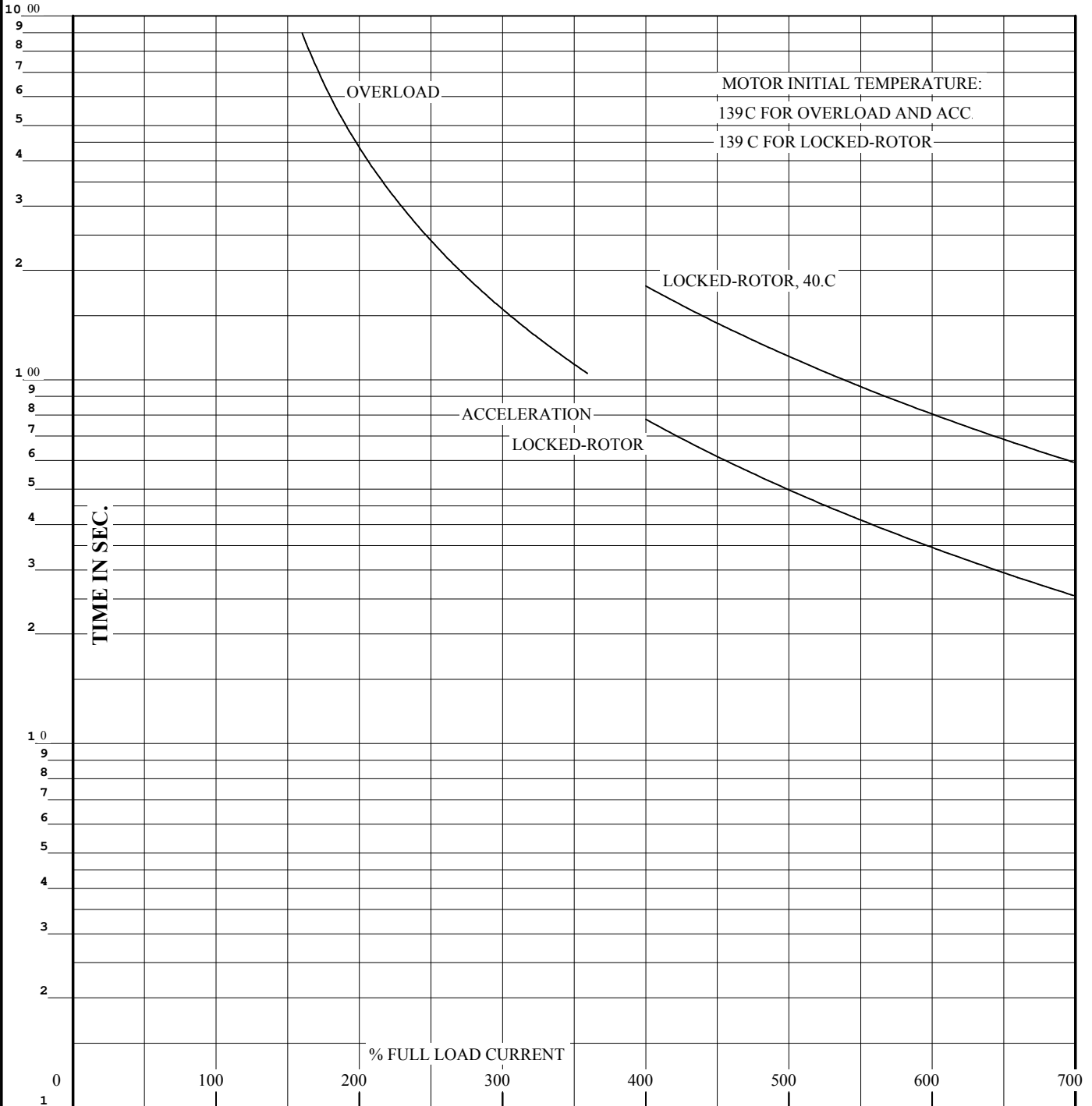
**A-C MOTOR PERFORMANCE CURVES**  
 A44WG3534-R001  
 ISSUE DATE 04/05/21

REL. S.O.  
 FRAME 444TS  
 HP 125  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3570  
 VOLTS 460  
 AMPS 137  
 DUTY CONT  
 AMB °C/INSUL 40/F

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

ROTOR 418143-8-RE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C. 0343  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

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



DR. BY J. TSAO  
 CK. BY T. KELATI  
 APP. BY T. KELATI  
 DATE 08/10/11

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG3534-R001  
 ISSUE DATE 04/05/21