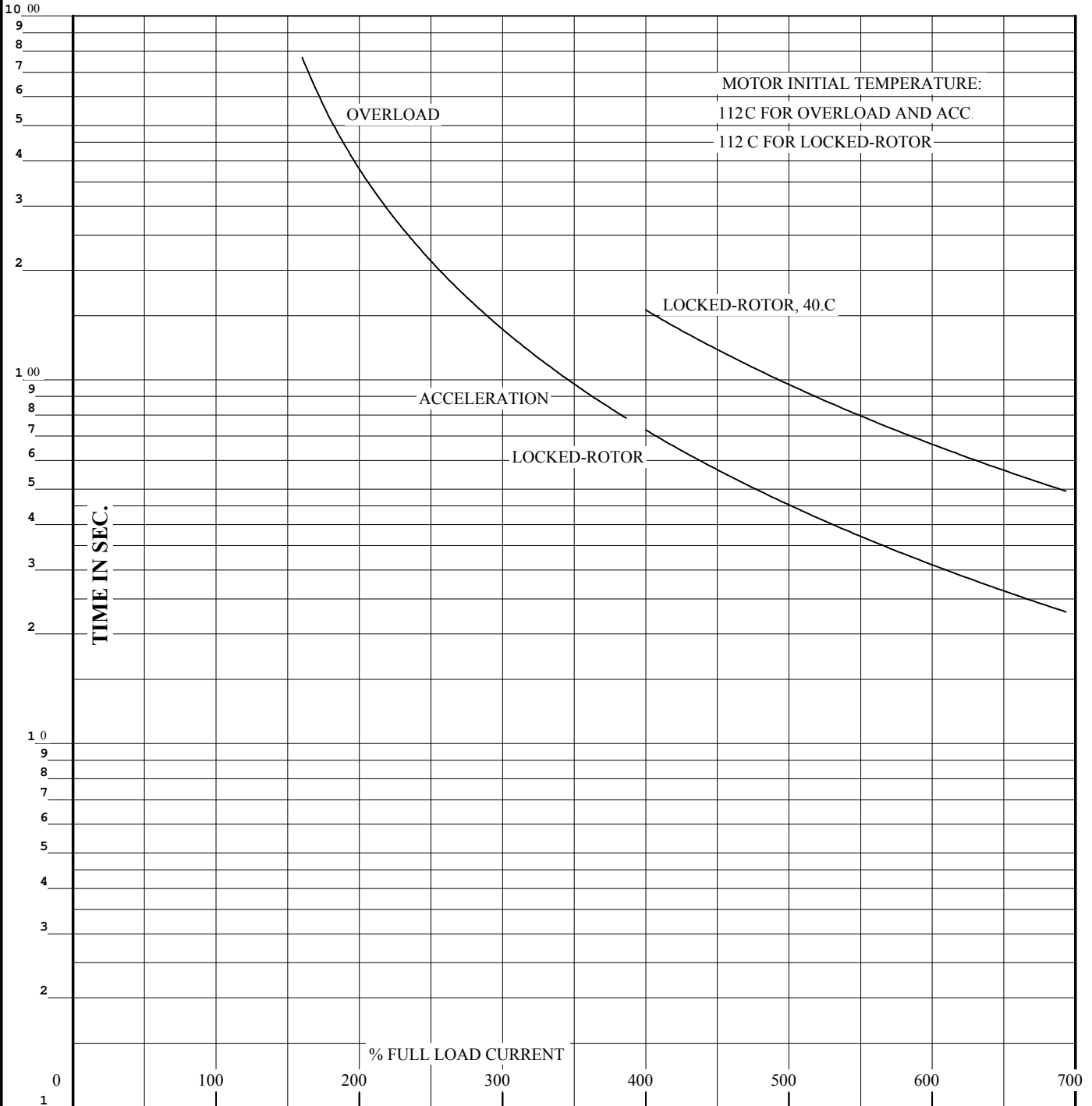


REL. S.O.
 FRAME 444T
 HP 100
 TYPE P
 PHASE/HERTZ 3/60

RPM 1188
 VOLTS 460
 AMPS 115
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 497188

ROTOR 418143-80FE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0557
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE


REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT.
 TYPICAL SOUND PRESSURE @ 3 FT: 72 DBA

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



DR. BY J.P. TSAO
 CK. BY R.K. BRIDGES
 APP. BY J.P. TSAO
 DATE 04/01/14

A-C MOTOR PERFORMANCE CURVES
 A44WG2112-R017
 ISSUE DATE 01/26/16

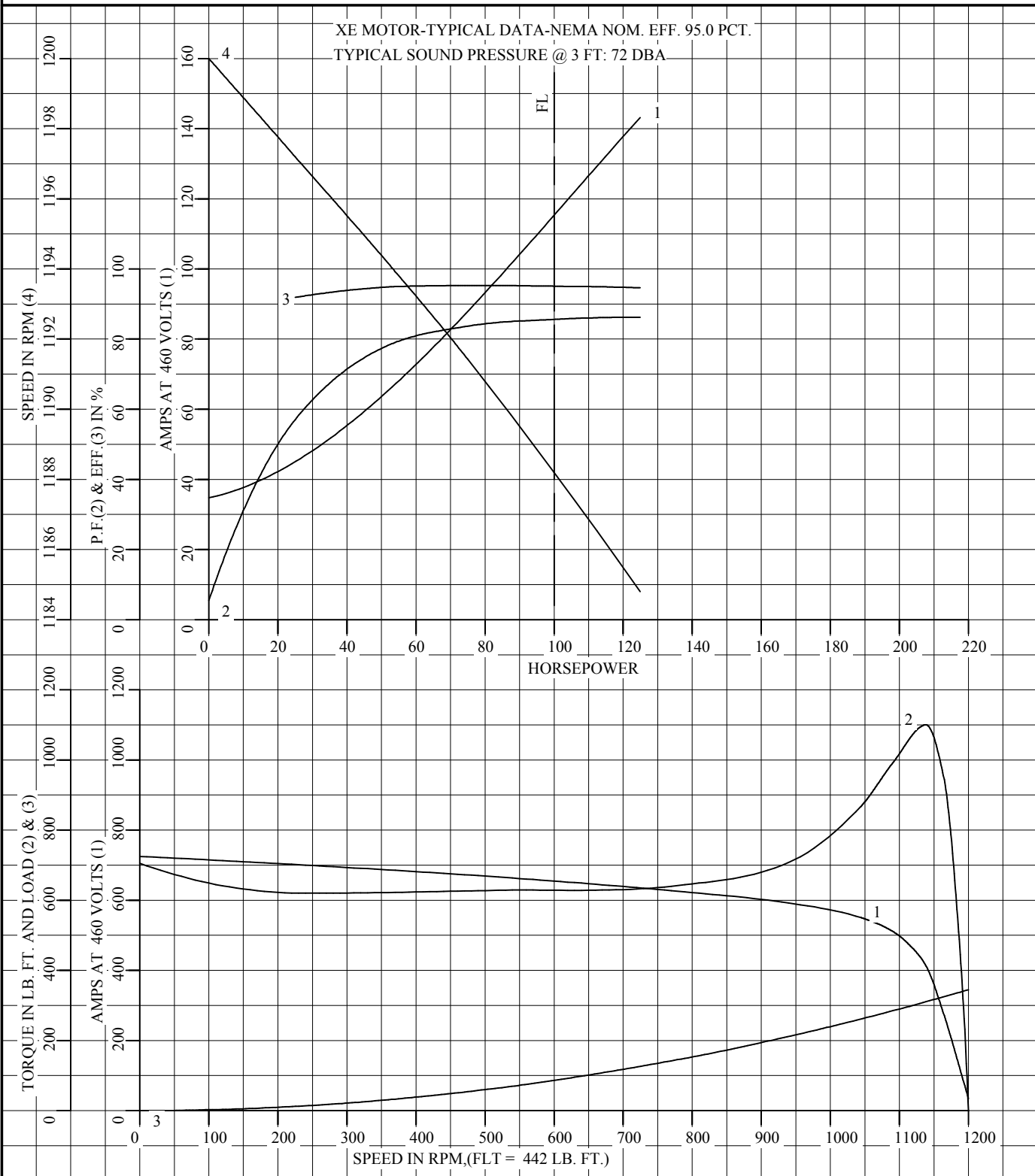
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	444T	100	P	3/60	1188	460		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
115	CONT	40/F	1.15	B	G	TEFC		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)				
497188	418143-80FE	---	---	.0557				
PERFORMANCE								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	34.8	1200	5.43	0			
1/4	25.0	44.7	1197	57.1	91.9			
2/4	49.9	63.8	1194	77.3	94.7			
3/4	74.9	88.0	1191	83.7	95.2			
4/4	100	115	1188	85.6	95.1			
5/4	125	143	1185	86.2	94.6			
SPEED TORQUE								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	160	705	725			
PULL UP		240	140	620	700			
BREAKDOWN		1139	249	1100	412			
FULL LOAD		1188	100	442	115			
<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 XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT. TYPICAL SOUND PRESSURE @ 3 FT: 72 DBA</p>								
		DR. BY	J.P. TSAO		A-C MOTOR PERFORMANCE A44WG2112-R017 DATA			
		CK. BY	R.K. BRIDGES				ISSUE DATE	01/26/16
		APP. BY	J.P. TSAO					
		DATE	04/01/14					

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