


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	75	P	3/60	890	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
89.3	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497397	418143-083-PE	---	---	.0724		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	28.9	900	5.34	0	
1/4	18.8	35.5	897	54.4	91.2	
2/4	37.5	49.3	895	75.7	94.2	
3/4	56.2	67.5	892	82.4	94.7	
4/4	75.0	89.3	889	83.1	94.5	
5/4	93.8	115	885	81.3	94.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	149	658	510	
PULL UP		250	139	616	466	
BREAKDOWN		843	243	1077	298	
FULL LOAD		889	100	443	89.3	
<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 CALCULATED DATA NEMA NOM EFF 94.5 PCT. GUAR MIN EFF 93.6 PCT.</p>						
		DR. BY	R.K. BRIDGES		A-C MOTOR PERFORMANCE A44WG2447-R001 DATA ISSUE DATE 07/05/17	
		CK. BY	W.L. SMITH			
APP. BY	W.L. SMITH					
DATE	10/24/13					

REL S.O.

FRAME 444T

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 890

VOLTS 460

AMPS 89.3

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE TEFC

E/S 497397

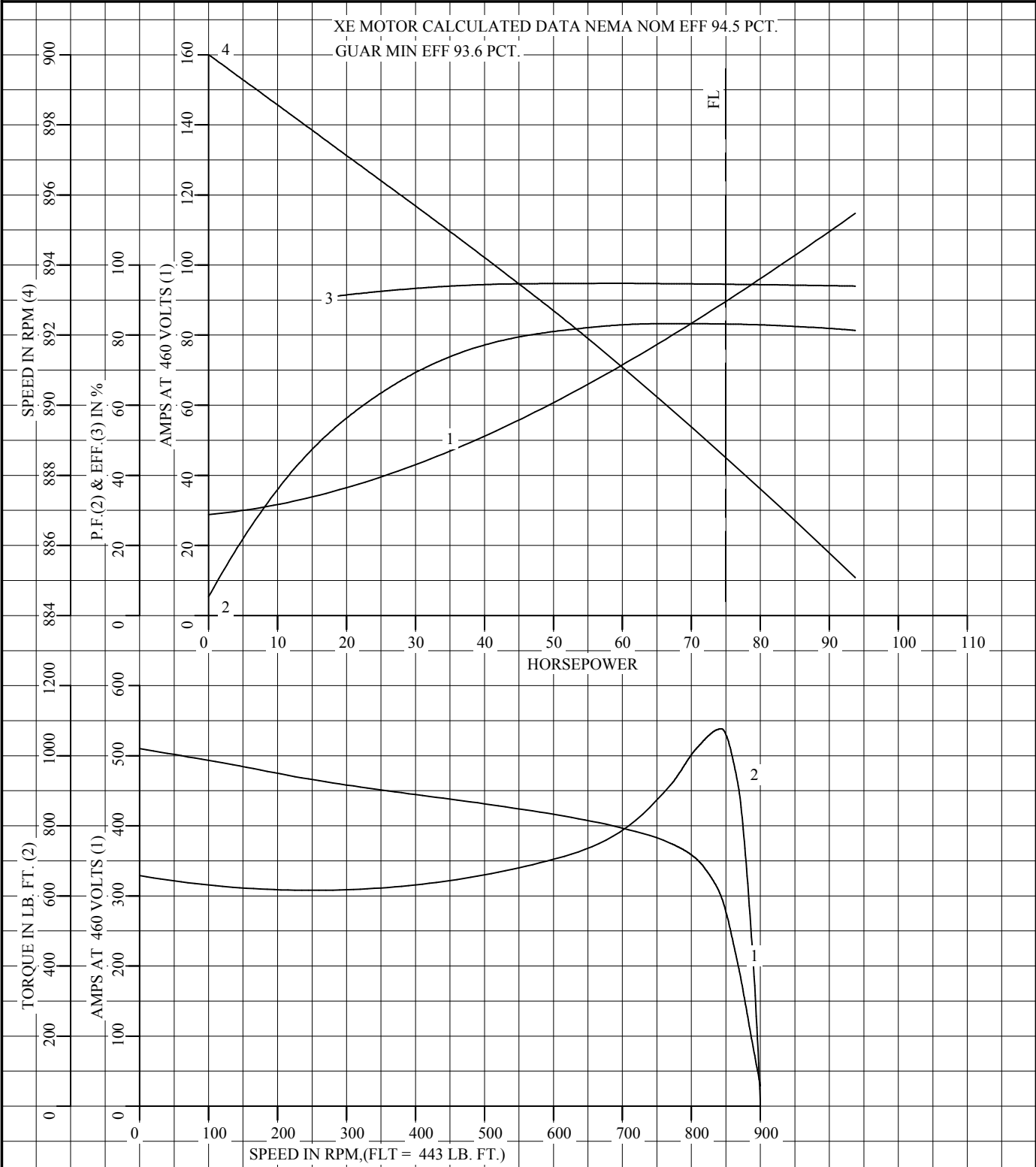
ROTOR 418143-083-PE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0724

OHMS (BETWEEN LINES)



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



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 CK. BY W.L. SMITH
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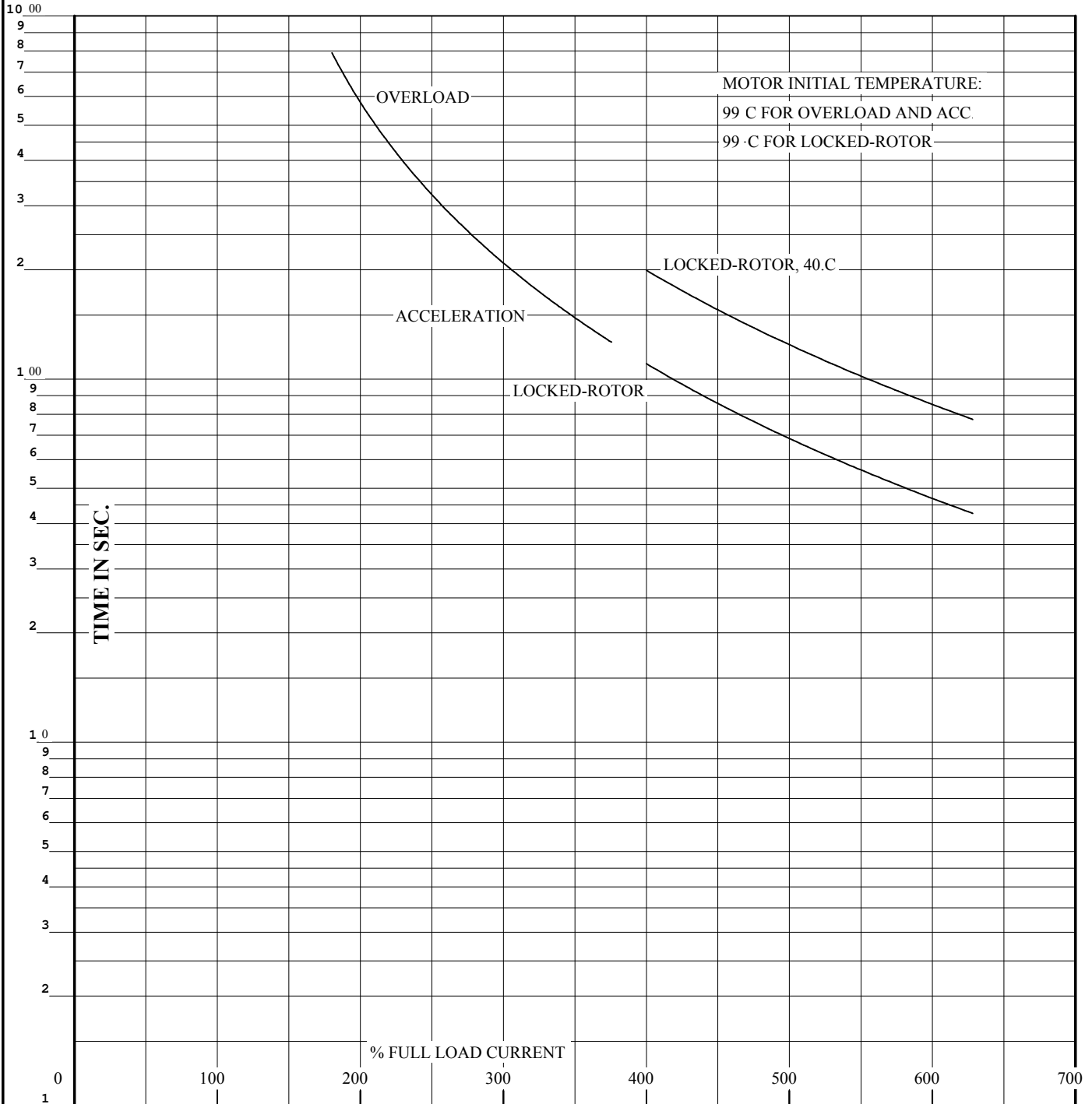
A-C MOTOR PERFORMANCE CURVES
 A44WG2447-R001
 ISSUE DATE 07/05/17

REL. S.O.
 FRAME 444T
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 890
 VOLTS 460
 AMPS 89.3
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE TEFC
 E/S 497397

ROTOR 418143-083-PE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0724
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR CALCULATED DATA NEMA NOM EFF 94.5 PCT.
 GUAR MIN EFF 93.6 PCT.

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