


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.
98.8	CONT	40/F	1.25	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143093KE	---	---	.0533		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	46.2	900	4.91	0	
1/4	18.8	52.7	898	37.9	88.0	
2/4	37.5	64.7	895	58.6	92.6	
3/4	56.2	80.6	893	69.6	93.8	
4/4	75.0	98.8	890	75.6	94.0	
5/4	93.8	118	887	79.0	93.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	241	1068	602	
PULL UP		435	185	817	479	
BREAKDOWN		848	251	1112	305	
FULL LOAD		890	100	443	98.8	
<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: CALCULATED DATA XE MOTOR - NEMA NOM EFF 93.6 PCT.</p>						
		DR. BY	CD		A-C MOTOR PERFORMANCE DATA A44WG5227-R001 ISSUE DATE 06/05/20	
		CK. BY	T. KELATI			
		APP. BY	T. KELATI			
		DATE	06/05/2015			

REL S.O.

FRAME 444T

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 890

VOLTS 460

AMPS 98.8

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.25

NEMA DESIGN A

CODE LETTER H

ENCLOSURE TEFC

E/S -

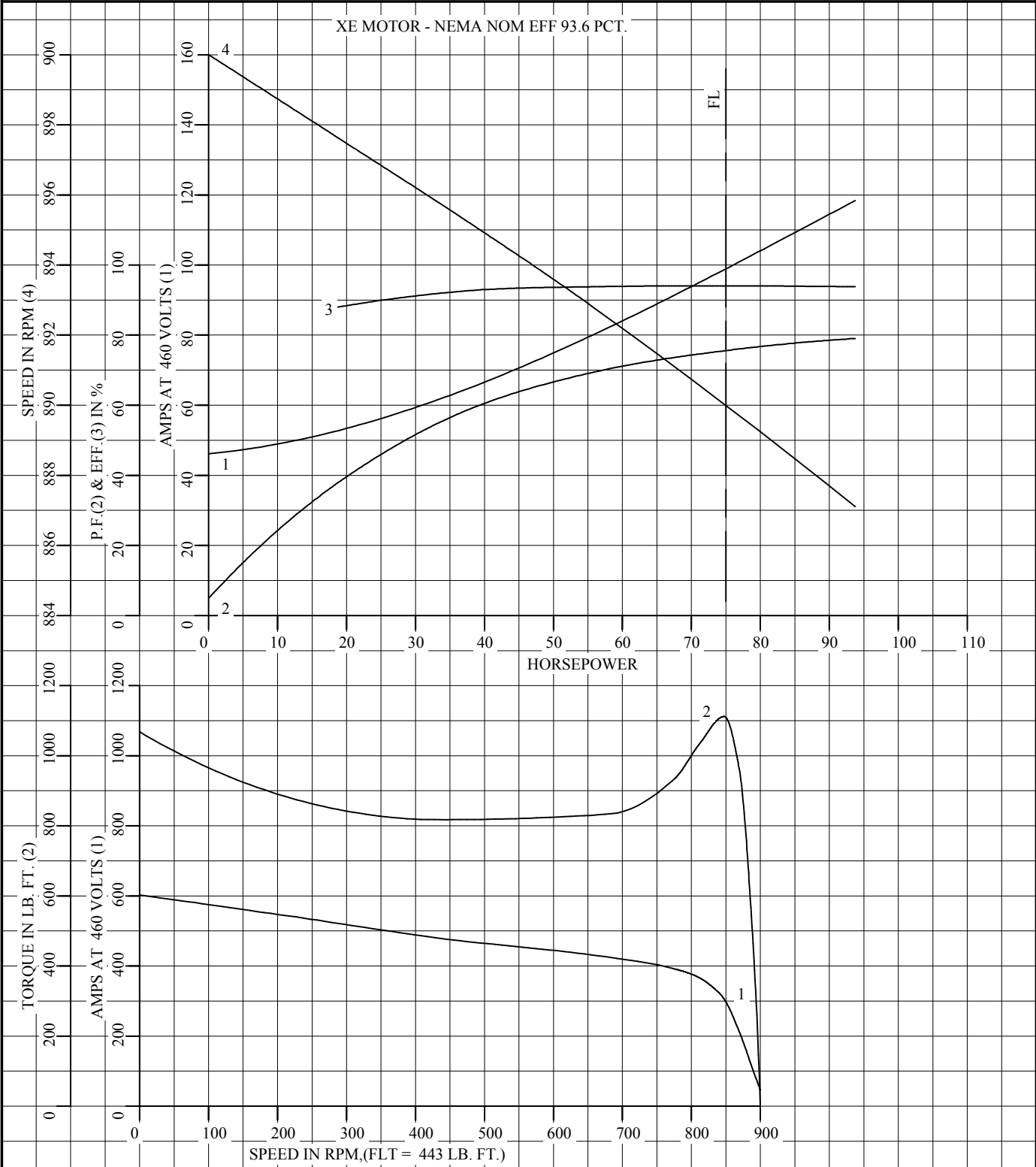
ROTOR 418143093KE

TEST S.O. CALCULATED DATA

TEST DATE ---

STATOR RES. @ 25 °C .0533

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 CD
 CK. BY T. KELATI
 APP. BY T. KELATI
 DATE 06/05/2015

A-C MOTOR PERFORMANCE CURVES
 A44WG5227-R001
 ISSUE DATE 06/05/2015