


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	300	P	3/60	3560	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
339	CONT	40/F	1.15	B	F	PRXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143013XE	---	---	.0144		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	97.1	3600	5.28	0	
1/4	75.1	127	3590	59.6	92.5	
2/4	150	187	3581	79.0	95.0	
3/4	225	259	3571	85.4	95.3	
4/4	300	339	3560	87.1	95.1	
5/4	375	422	3549	87.9	94.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	192	848	2062	
PULL UP		2735	148	657	1611	
BREAKDOWN		3422	250	1106	1170	
FULL LOAD		3560	100	443	339	
<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 NEMA NOM. EFF. 95.0 PCT.</p>						
		DR. BY	CD	A-C MOTOR PERFORMANCE A44WG5468-R001 DATA		
		CK. BY	T. KELATI			
		APP. BY	T. KELATI			
		DATE	12/17/2015			

REL S.O.

FRAME 445T

HP 300

TYPE P

PHASE/HERTZ 3/60

RPM 3560

VOLTS 460

AMPS 339

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE PRXE

E/S -

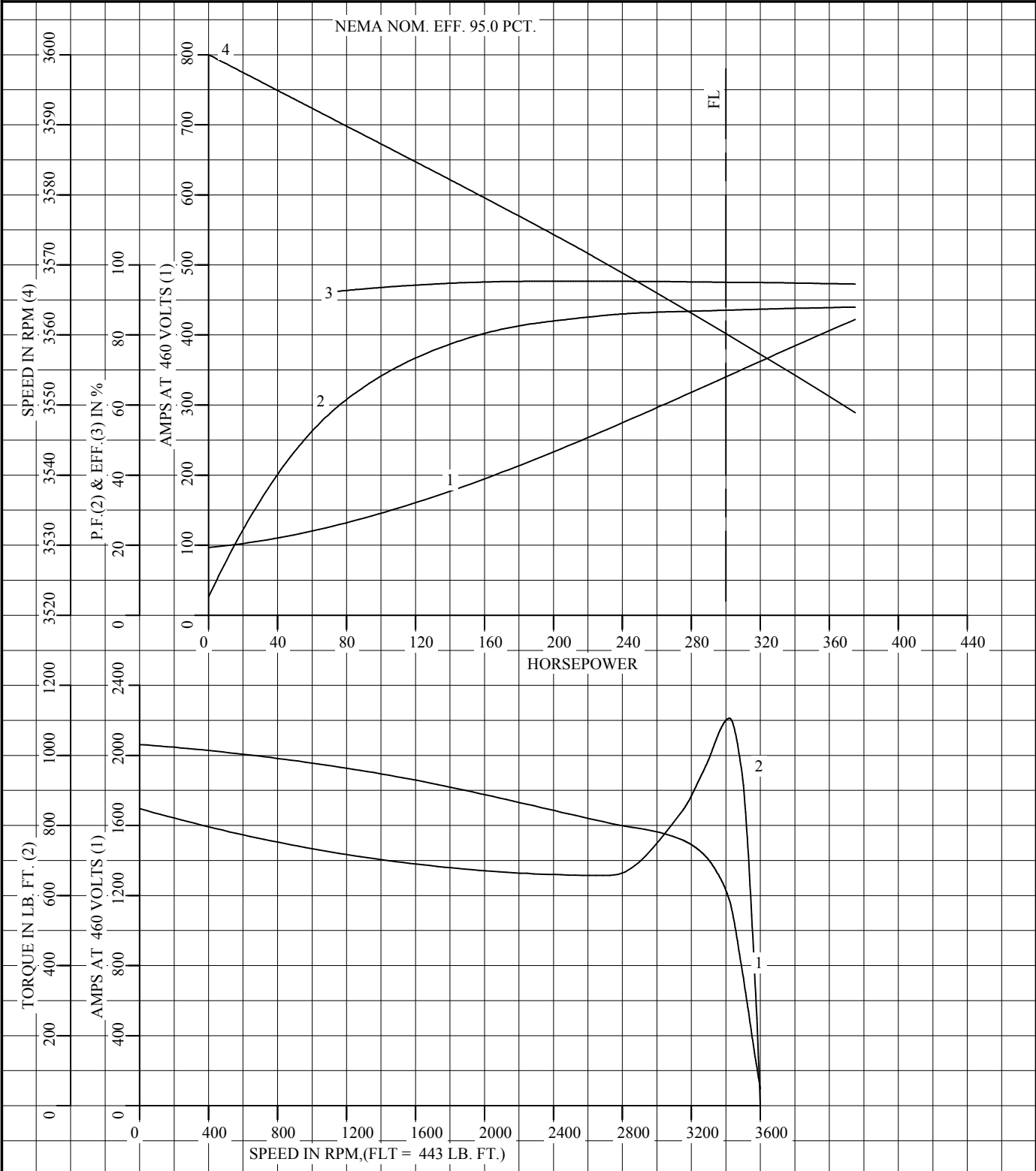
ROTOR 418143013XE

TEST S.O. CALCULATED DATA

TEST DATE ---

STATOR RES. @ 25 °C .0144

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 12/17/2015

A-C MOTOR PERFORMANCE CURVES
 A44WG5468-R001
 ISSUE DATE 12/17/2015