


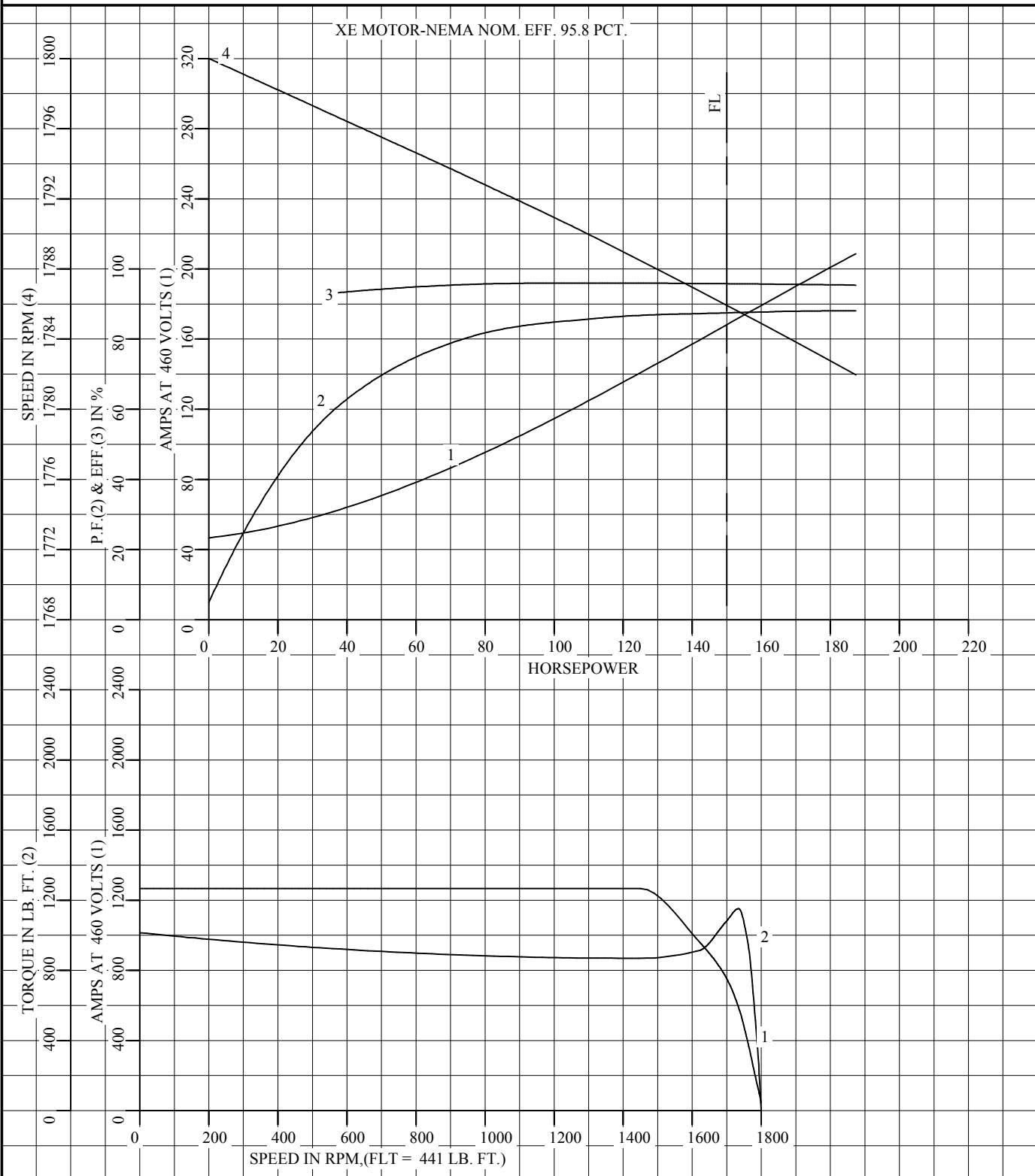
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	150	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
168	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418143052XE	---	---	.0277		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	46.9	1800	4.92	0	
1/4	37.5	61.9	1797	60.9	93.2	
2/4	75.1	91.5	1793	80.5	95.6	
3/4	112	128	1790	85.9	95.9	
4/4	150	168	1786	87.5	95.8	
5/4	187	209	1782	88.1	95.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	230	1015	1268	
PULL UP		1450	197	869	1266	
BREAKDOWN		1734	261	1152	588	
FULL LOAD		1786	100	441	168	
<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. 95.8 PCT.</p>						
		DR. BY	CD	A-C MOTOR PERFORMANCE DATA		
		CK. BY	T. KELATI			
APP. BY	T. KELATI	DATE	02/05/2015			

REL S.O.
 FRAME 445T
 HP 150
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 460
 AMPS 168
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418143052XE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0277
 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 02/05/2015

A-C MOTOR PERFORMANCE CURVES
 A44WG5113-R001
 ISSUE DATE 02/05/2015