


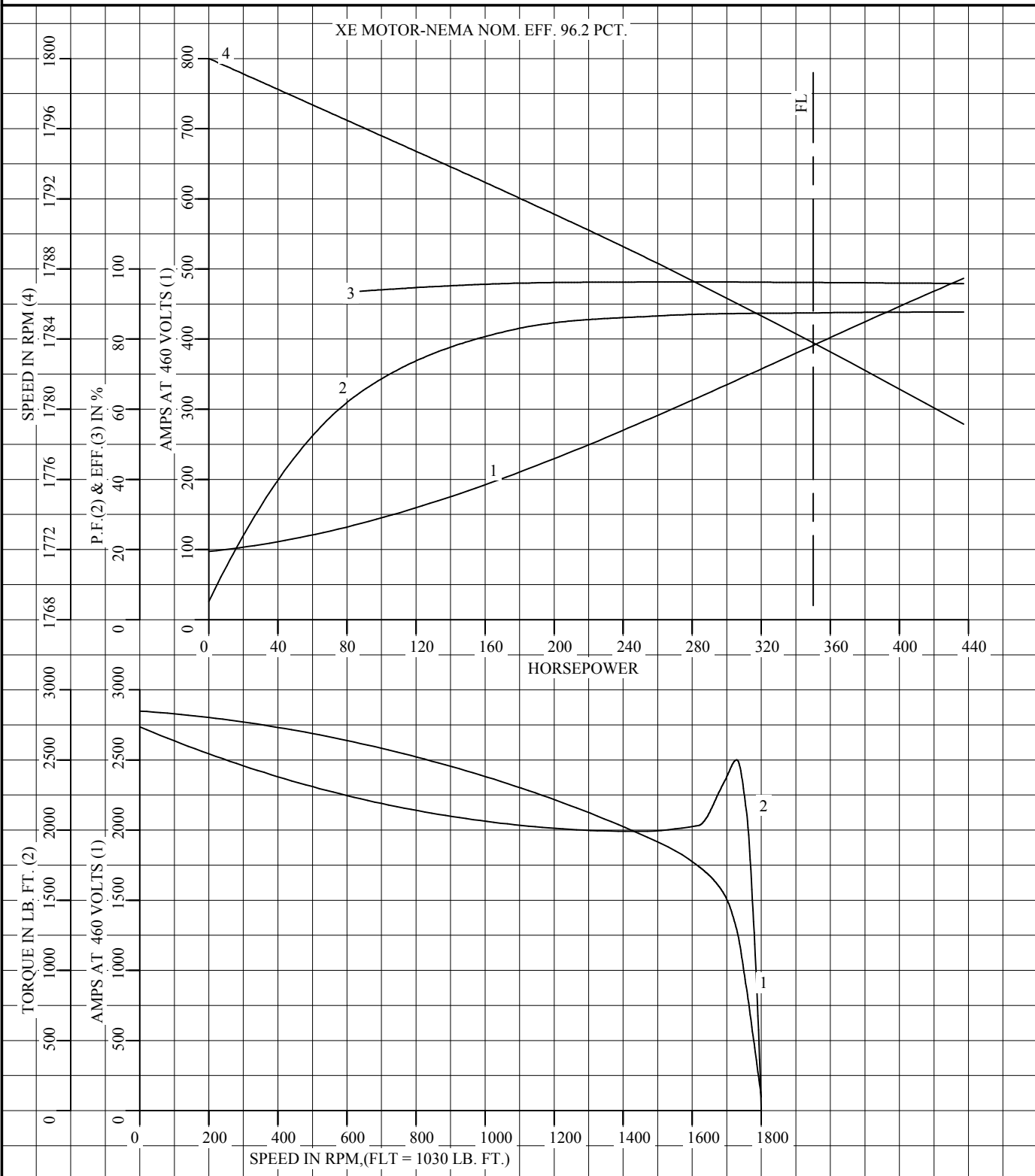
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	449T	350	P	3/60	1785	460		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
390	CONT	40/F	1.15	A	H	TEFC		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)				
-	418143050AE	---	---	.00794				
PERFORMANCE								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	97.8	1800	5.22	0			
1/4	87.6	135	1796	64.7	93.6			
2/4	175	207	1792	82.5	95.9			
3/4	262	294	1788	86.6	96.3			
4/4	350	390	1784	87.5	96.2			
5/4	437	487	1779	87.7	95.8			
SPEED TORQUE								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	265	2736	2848			
PULL UP		1450	193	1991	1971			
BREAKDOWN		1729	243	2501	1286			
FULL LOAD		1784	100	1030	390			
<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. 96.2 PCT.</p>								
		DR. BY	CD	A-C MOTOR PERFORMANCE A44WG5144-R001 DATA				
		CK. BY	T. KELATI				ISSUE DATE	02/05/20
		APP. BY	T. KELATI					
		DATE	02/05/2015					

REL S.O.
 FRAME 449T
 HP 350
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 460
 AMPS 390
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418143050AE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .00794
 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
 A44WG5144-R001
 ISSUE DATE 02/05/2015