


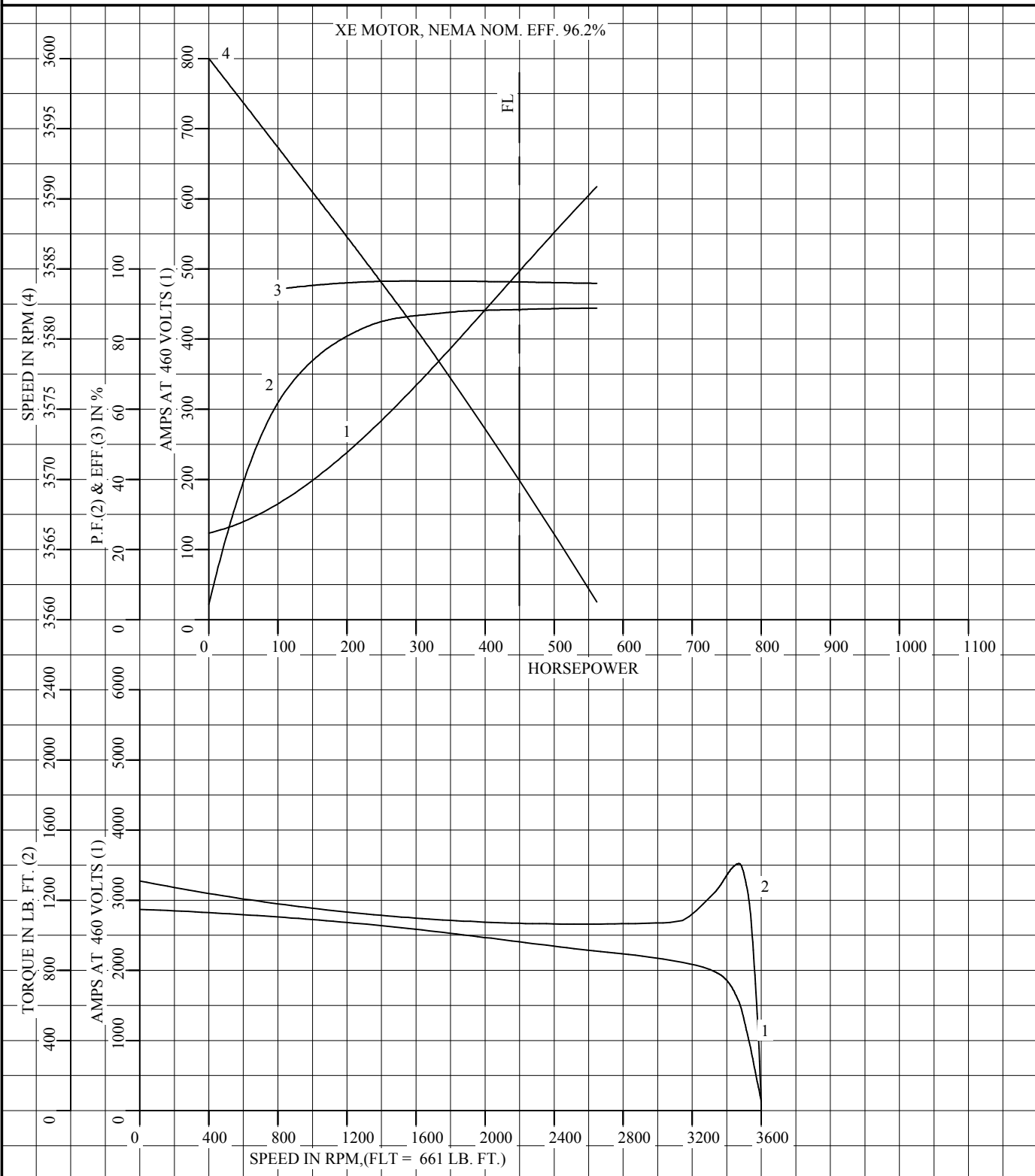
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	450	P	3/60	3570	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
494	CONT	40/F	1.15	B	F	PRXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
433499	418143013KE	---	---	.00760		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	124	3600	4.41	0	
1/4	113	170	3593	65.6	94.5	
2/4	225	263	3586	83.2	96.3	
3/4	337	374	3578	87.4	96.5	
4/4	450	494	3570	88.4	96.3	
5/4	562	618	3561	88.8	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	198	1310	2870	
PULL UP		2550	161	1064	2300	
BREAKDOWN		3472	213	1409	1539	
FULL LOAD		3570	100	661	494	
<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%</p>						
		DR. BY J. J. HARRISON		A-C MOTOR PERFORMANCE A44WG2693-R001 DATA		
		CK. BY W. L. SMITH				
		APP. BY W.L. SMITH				
		DATE 01/21/2010				

REL S.O.
 FRAME 449T
 HP 450
 TYPE P
 PHASE/HERTZ 3/60

RPM 3570
 VOLTS 460
 AMPS 494
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE PRXE
 E/S 433499

ROTOR 418143013KE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .00760
 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 J.J.HARRISON
 CK. BY W.L.SMITH
 APP. BY W.L.SMITH
 DATE 01/21/2010

A-C MOTOR PERFORMANCE CURVES
 A44WG2693-R001
 ISSUE DATE 01/21/2010