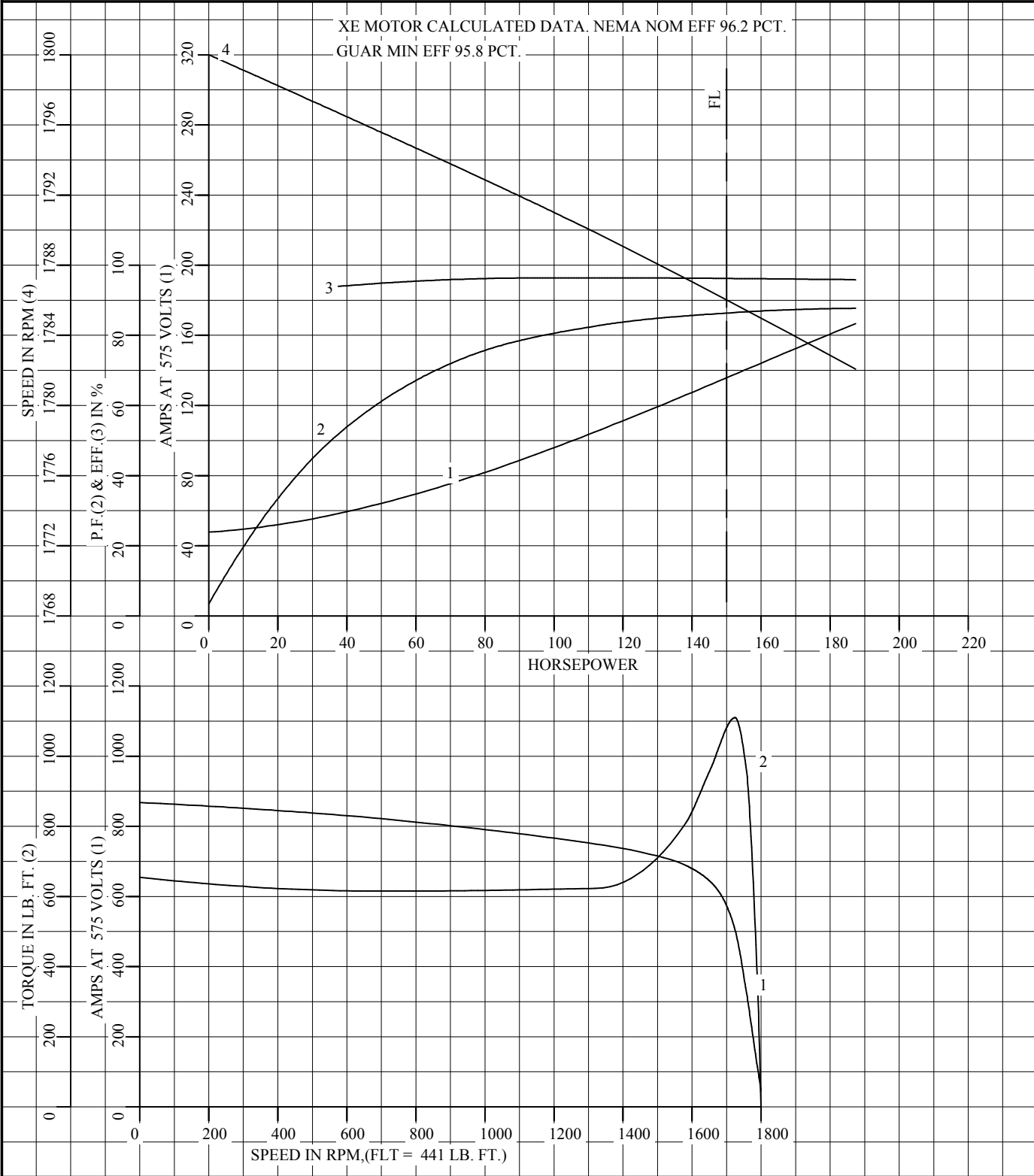


REL S.O.
 FRAME 444T
 HP 150
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 575
 AMPS 135
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE PRXE
 E/S 497797

ROTOR 418143-040-PE
 TEST S.O. ---
 TEST DATE ---
 STATOR RES. @ 25 °C .0498
 OHMS (BETWEEN LINES)




AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY J. P. TSAO
 CK. BY W. L. SMITH
 APP. BY W. L. SMITH
 DATE 04/18/12

A-C MOTOR PERFORMANCE CURVES
 A44WG3532-R001
 ISSUE DATE 04/18/12

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	150	P	3/60	1785	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
135	CONT	40/F	1.15	B	G	PRXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
497797	418143-040-PE	---	---	.0498		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	47.9	1800	3.40	0	
1/4	37.5	57.7	1797	51.9	94.0	
2/4	75.0	79.1	1793	73.9	96.1	
3/4	112	106	1790	82.7	96.4	
4/4	150	135	1786	86.3	96.2	
5/4	187	167	1782	87.7	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	148	655	868	
PULL UP		720	139	615	820	
BREAKDOWN		1725	252	1110	504	
FULL LOAD		1786	100	441	135	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: XE MOTOR CALCULATED DATA. NEMA NOM EFF 96.2 PCT. GUAR MIN EFF 95.8 PCT.</p>						
		DR. BY J. P. TSAO		A-C MOTOR PERFORMANCE A44WG3532-R001 DATA ISSUE DATE 04/18/12		
		CK. BY W. L. SMITH				
		APP. BY W. L. SMITH				
		DATE 04/18/12				