


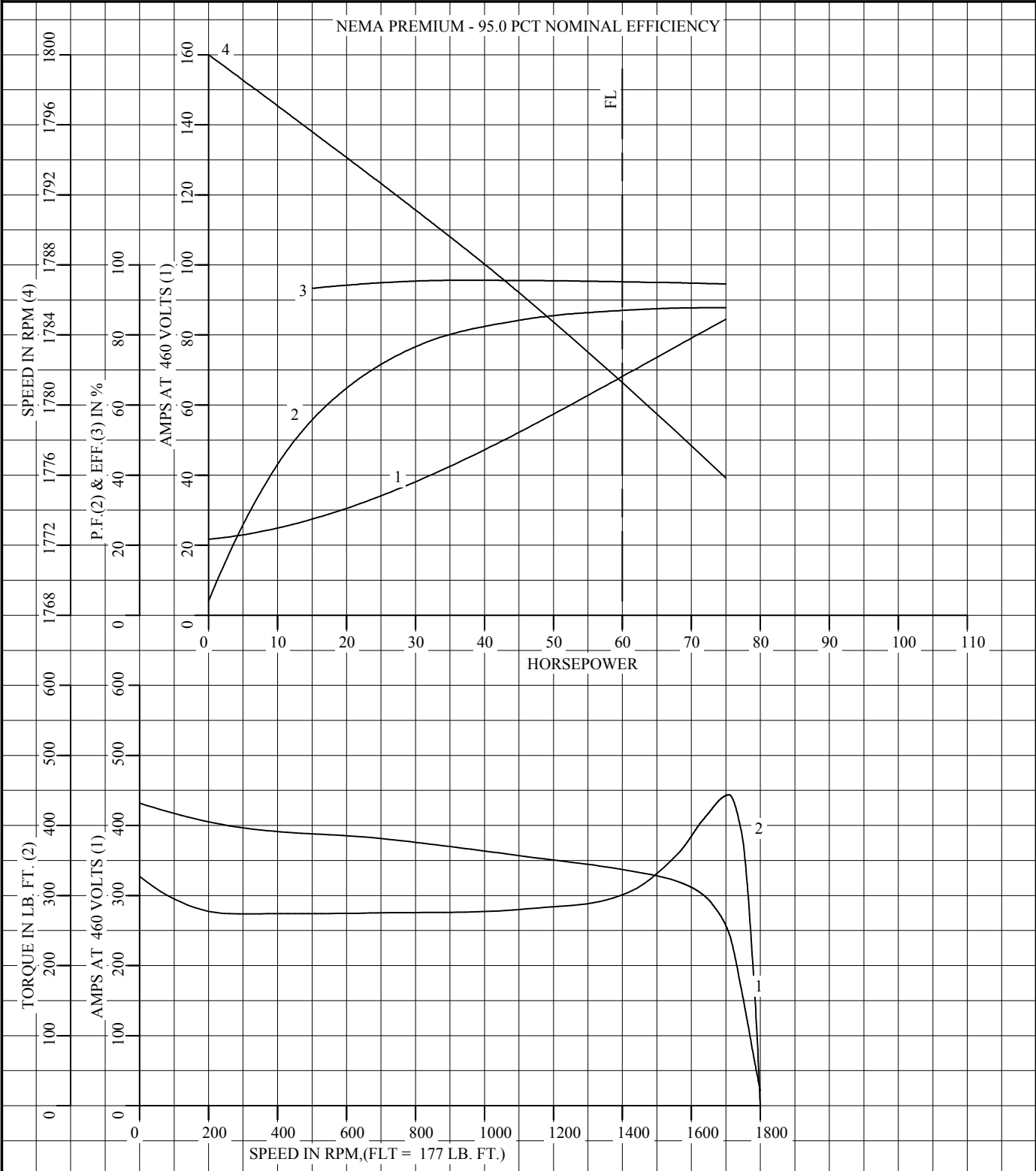
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TC	60	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
136/67.8	CONT	40/F	1.15	B	G	FCXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491317	418141035YE	---	---	.0266/.106		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	21.8	1800	4.07	0	
1/4	15.0	27.0	1796	55.8	93.3	
2/4	30.0	38.4	1791	76.6	95.4	
3/4	45.0	52.4	1786	84.2	95.5	
4/4	60.0	67.8	1781	87.0	95.2	
5/4	75.0	84.6	1776	87.8	94.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	185	327	432	
PULL UP		270	155	274	399	
BREAKDOWN		1709	251	444	246	
FULL LOAD		1781	100	177	67.8	
<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 PREMIUM - 95.0 PCT NOMINAL EFFICIENCY</p>						
		DR. BY	W. L. SMITH	A-C MOTOR PERFORMANCE A36WG0794-R003 DATA		
		CK. BY	C. E. JAMISON			
		APP. BY	W. L. SMITH			
		DATE	12/30/15			

REL S.O.
 FRAME 364TC
 HP 60
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
 VOLTS 230/460
 AMPS 136/67.8
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE FCXE
 E/S 491317

ROTOR 418141035YE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0266/.106
 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 W. L. SMITH
 CK. BY C.E.JAMISON
 APP. BY W. L. SMITH
 DATE 12/30/15

A-C MOTOR PERFORMANCE CURVES
 A36WG0794-R003
 ISSUE DATE 12/30/15