


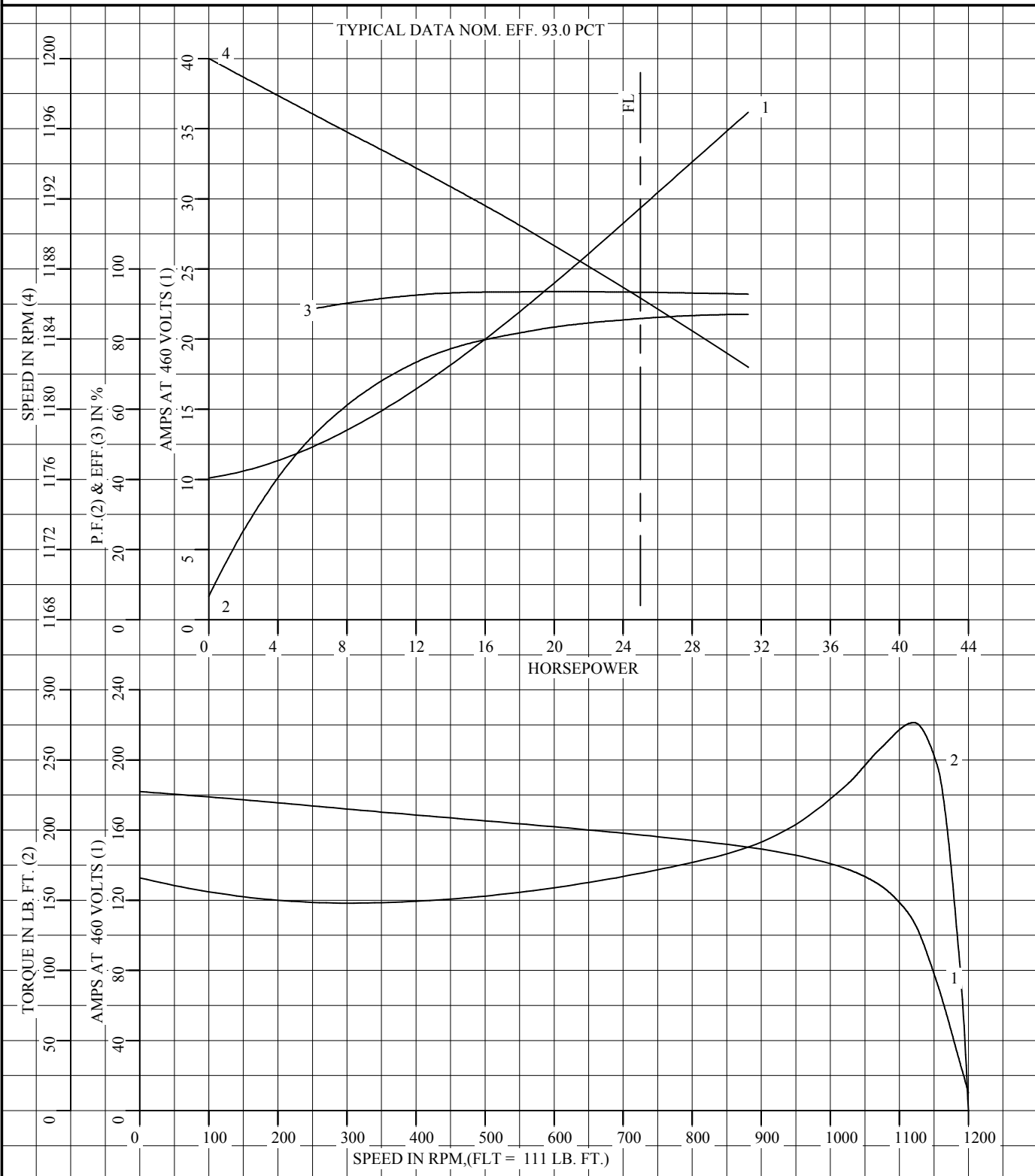
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364U	25	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
29.2	CONT	65/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491395	418141-70-NE	---	---	.303		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	10.1	1200	6.68	0	
1/4	6.26	12.3	1197	53.5	88.8	
2/4	12.5	16.9	1193	74.5	92.7	
3/4	18.7	22.8	1190	82.4	93.5	
4/4	25.0	29.2	1186	85.8	93.4	
5/4	31.3	36.2	1182	87.1	92.8	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	150	166	182	
PULL UP		300	134	148	172	
BREAKDOWN		1121	250	277	108	
FULL LOAD		1186	100	111	29.2	
<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: TYPICAL DATA TYPICAL DATA NOM. EFF. 93.0 PCT</p>						
		DR. BY W. L. SMITH		<b>A-C MOTOR</b> <b>PERFORMANCE A36WG0742-R001</b> <b>DATA</b> ISSUE DATE 01/20/14		
		CK. BY R. K. BRIDGES				
		APP. BY W. L. SMITH				
		DATE 01/20/14				

REL S.O.  
 FRAME 364U  
 HP 25  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1185  
 VOLTS 460  
 AMPS 29.2  
 DUTY CONT  
 AMB °C/INSUL 65/F

S.F. 1.00  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 491395

ROTOR 418141-70-NE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .303  
 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 R. K. BRIDGES  
 APP. BY W. L. SMITH  
 DATE 01/20/14

**A-C MOTOR PERFORMANCE CURVES**  
 A36WG0742-R001  
 ISSUE DATE 01/20/14