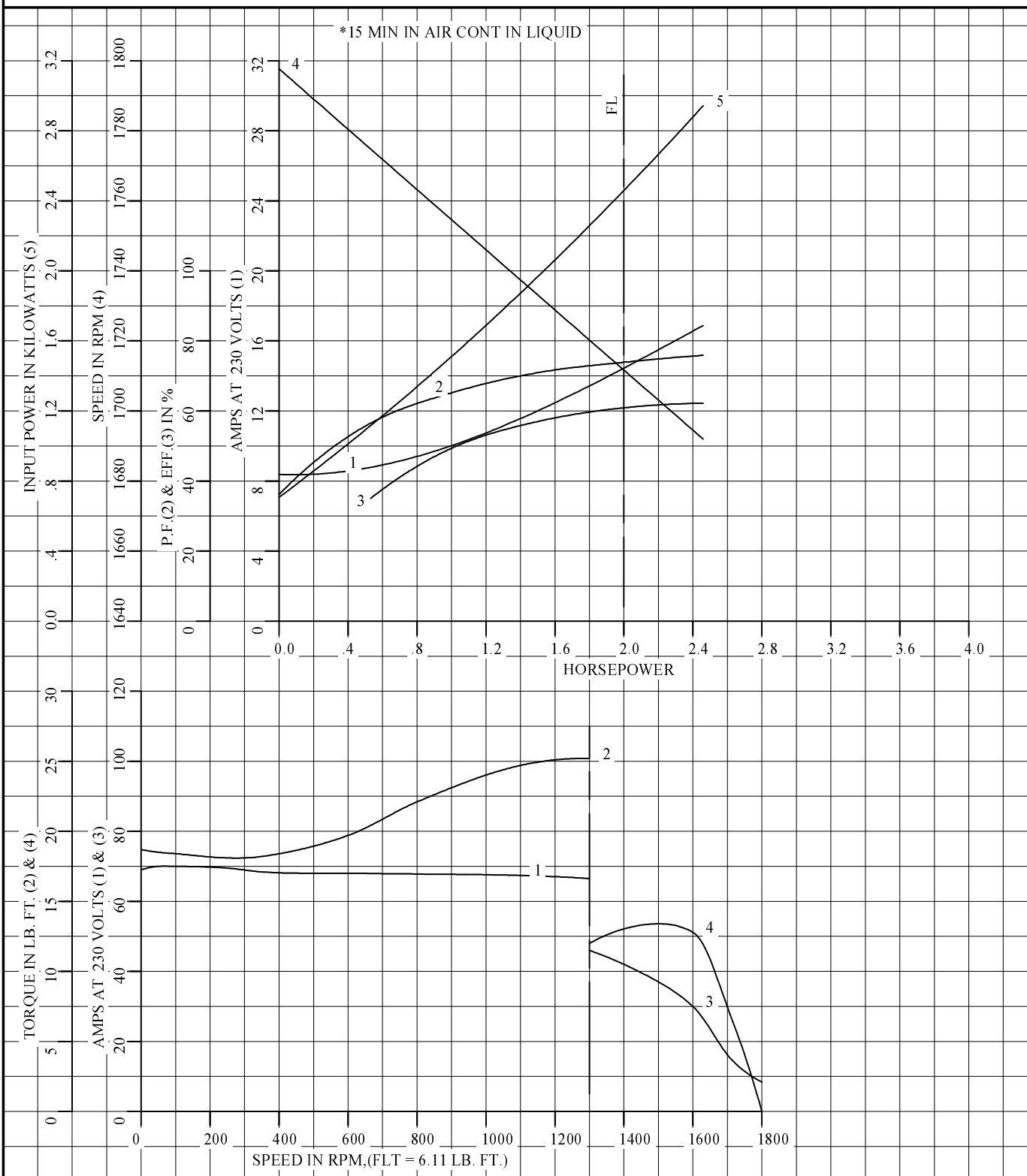


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
0	182T	2	CS	1/60	1720	115/230		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
28.8/14.4	*	40/F	1.15	-	K	SUB		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)				
781002	418424-50BE	-	-	.86/3.9				
PERFORMANCE								
LOAD	HP	AMPERES	RPM	INPUT KW	% POWER FACTOR	% EFFI- CIENCY		
NO LOAD	0	8.4	1800	.700	36.2	0		
1/4	.53	8.7	1770	1.13	56.5	35.0		
2/4	1.03	10.2	1754	1.54	65.6	50.0		
3/4	1.52	12.1	1735	1.98	71.1	57.2		
4/4	2.00	14.4	1720	2.45	73.9	60.9		
5/4	2.46	16.9	1691	2.95	75.9	62.2		
SPEED TORQUE								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	306	18.7	69.0			
PULL UP		1300	196	12.0	46.0			
BREAKDOWN		1500	219	13.4	37.0			
FULL LOAD		1720	100	6.11	14.0			
AMPERES SHOWN FOR 230. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS: CALCULATED DATA *15 MIN IN AIR CONT IN LIQUID								
		DR. BY <u>D. M. BYRD</u> CK. BY <u>Z. M. WOLFE</u> APP. BY <u>D. M. BYRD</u> DATE <u>07/02/98</u>		A-C MOTOR PERFORMANCE DATA A00007-JAL010 ISSUE DATE 07/22/09				

REL S.O. 0	RPM 1720	S.F. 1.15	ROTOR 418424-50BE
FRAME 182T	VOLTS 115/230	NEMA DESIGN -	TEST S.O. CALCULATED DATA
HP 2	AMPS 28.8/14.4	CODE LETTER K	TEST DATE -
TYPE CS	DUTY *	ENCLOSURE SUB	STATOR RES. @ 25 °C .86/3.9
PHASE/HERTZ 1/60	AMB °C/INSUL 40/F	E/S 781002	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 230 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY	D. M. BYRD
CK. BY	Z. M. WOLFE
APP. BY	D. M. BYRD
DATE	07/02/98

**A-C MOTOR
PERFORMANCE
CURVES** A00007-JAL010
ISSUE DATE 07/22/09