

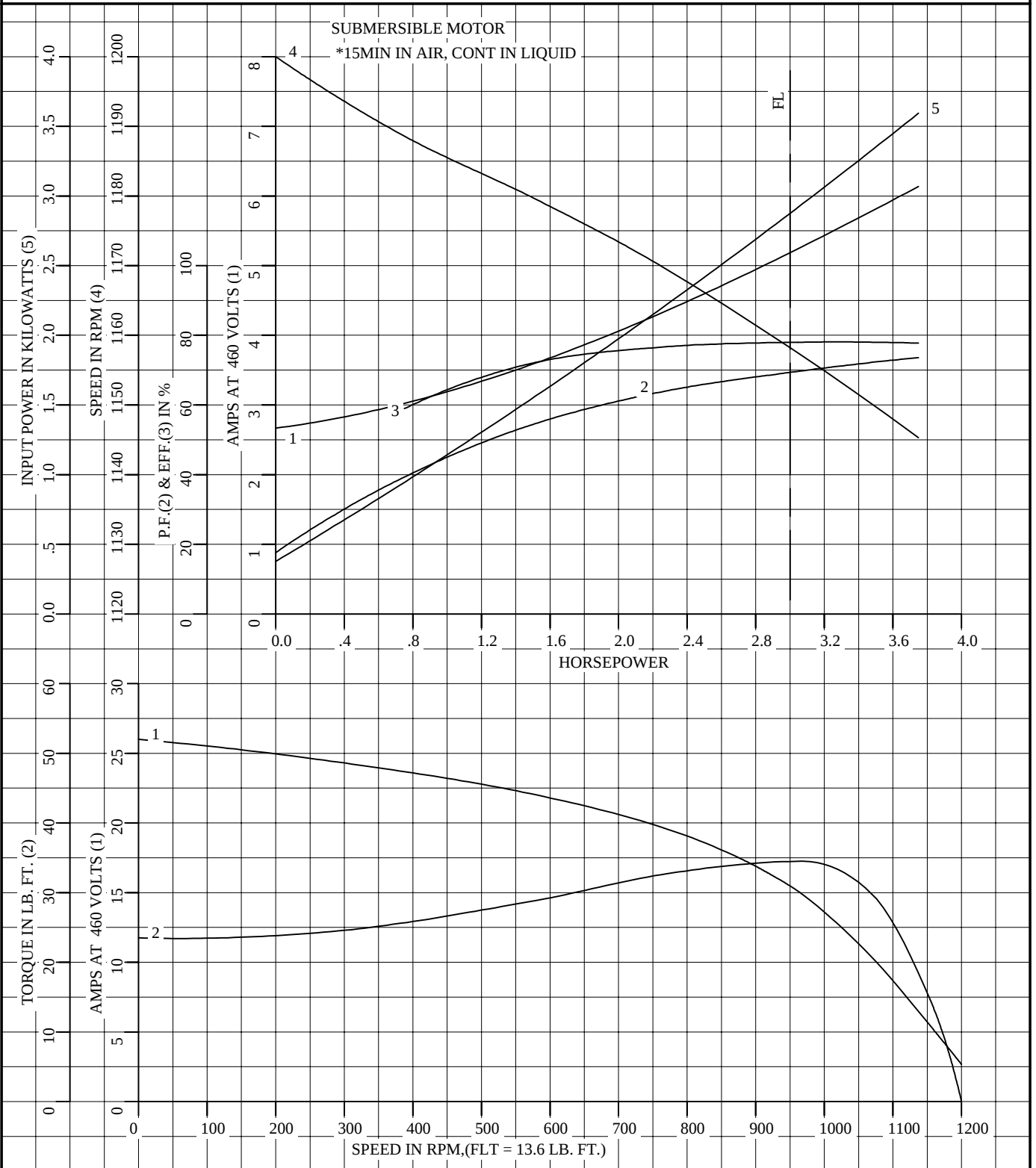
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L184T	3	P	3/60	1160	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
10.4/5.2	*	40/F	1.15	B	H	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
535617	418424-33BE	---	---	1.28/5.13		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	INPUT KW	% POWER FACTOR	% EFFI- CIENCY
NO LOAD	0	2.7	1200	.374	17.6	0
1/4	.75	3.0	1189	.949	39.3	58.9
2/4	1.50	3.6	1180	1.55	54.4	72.0
3/4	2.25	4.3	1170	2.19	63.8	76.6
4/4	3.00	5.2	1159	2.87	69.3	78.0
5/4	3.75	6.1	1145	3.60	73.6	77.8
SPEED TORQUE						
	RPM	TORQUE % FULL LOAD	TORQUE LB. - FT.	AMPERES		
LOCKED ROTOR	0	173	23.5	26.0		
PULL UP	0	173	23.5	26.0		
BREAKDOWN	969	254	34.5	14.8		
FULL LOAD	1159	100	13.6	5.2		
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS: CALCULATED DATA SUBMERSIBLE MOTOR *15MIN IN AIR, CONT IN LIQUID						
		DR. BY D. M. BYRD		A-C MOTOR PERFORMANCE DATA		
		CK. BY T. S. WILLIAMS				
		APP. BY D. M. BYRD				
		DATE 01/06/05				
			E02769-A-A001 ISSUE DATE 01/06/05			

REL S.O.
FRAME **L184T**
HP **3**
TYPE **P**
PHASE/HERTZ **3/60**

RPM **1160**
VOLTS **230/460**
AMPS **10.4/5.2**
DUTY *****
AMB °C/INSUL **40/F**

S.F. **1.15**
NEMA DESIGN **B**
CODE LETTER **H**
ENCLOSURE **SUB**
E/S **535617**

ROTOR **418424-33BE**
TEST S.O. **CALCULATED DATA**
TEST DATE **---**
STATOR RES. @ 25 °C **1.28/5.13**
OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

**Rockwell
Automation**

DR. BY D. M. BYRD
CK. BY T. S. WILLIAMS
APP. BY D. M. BYRD
DATE 01/06/05

**A-C MOTOR
PERFORMANCE
CURVES**

E02769-A-A001
ISSUE DATE **01/06/05**