


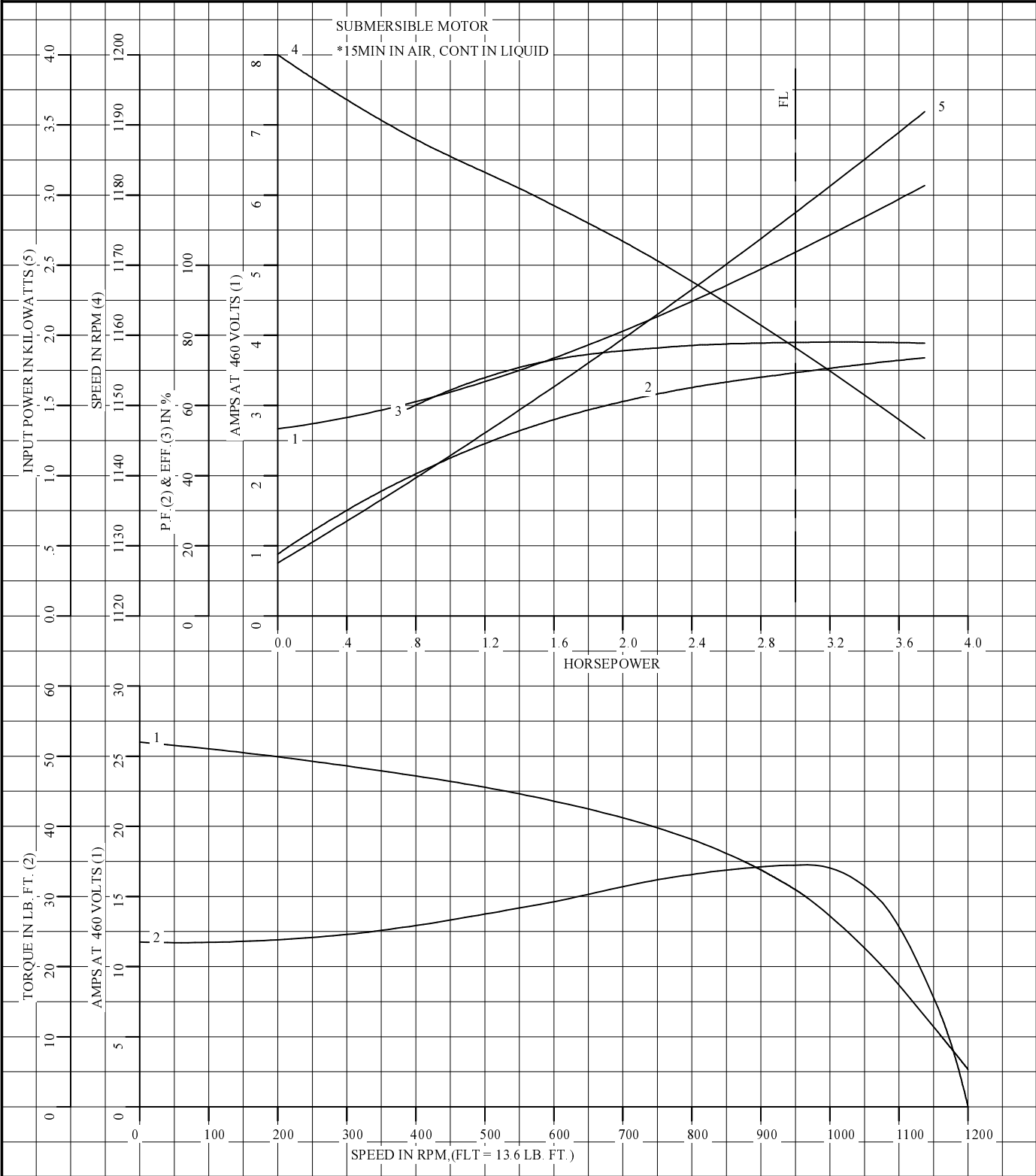
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L184T	3	P	3/60	1160	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
10.4/5.2	*	40/F	1.15	B	H	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
536363	418424-33BE	---	---	1.28/5.13		
PERFORMANCE						
LOAD	HP	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	
<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 SUBMERSIBLE MOTOR *15MIN IN AIR, CONT IN LIQUID</p>						
		DR. BY <u>D. M. BYRD</u>		<b>A-C MOTOR</b> <b>PERFORMANCE E02769-A-A005</b> <b>DATA</b> ISSUE DATE 08/08/05		
		CK. BY <u>T. S. WILLIAMS</u>				
		APP. BY <u>D. M. BYRD</u>				
		DATE <u>08/08/05</u>				

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 536363

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.



DR. BY D. M. BYRD  
 CK. BY T. S. WILLIAMS  
 APP. BY D. M. BYRD  
 DATE 08/08/05

A-C MOTOR  
 PERFORMANCE CURVES E02769-A-A005  
 ISSUE DATE 08/08/05