

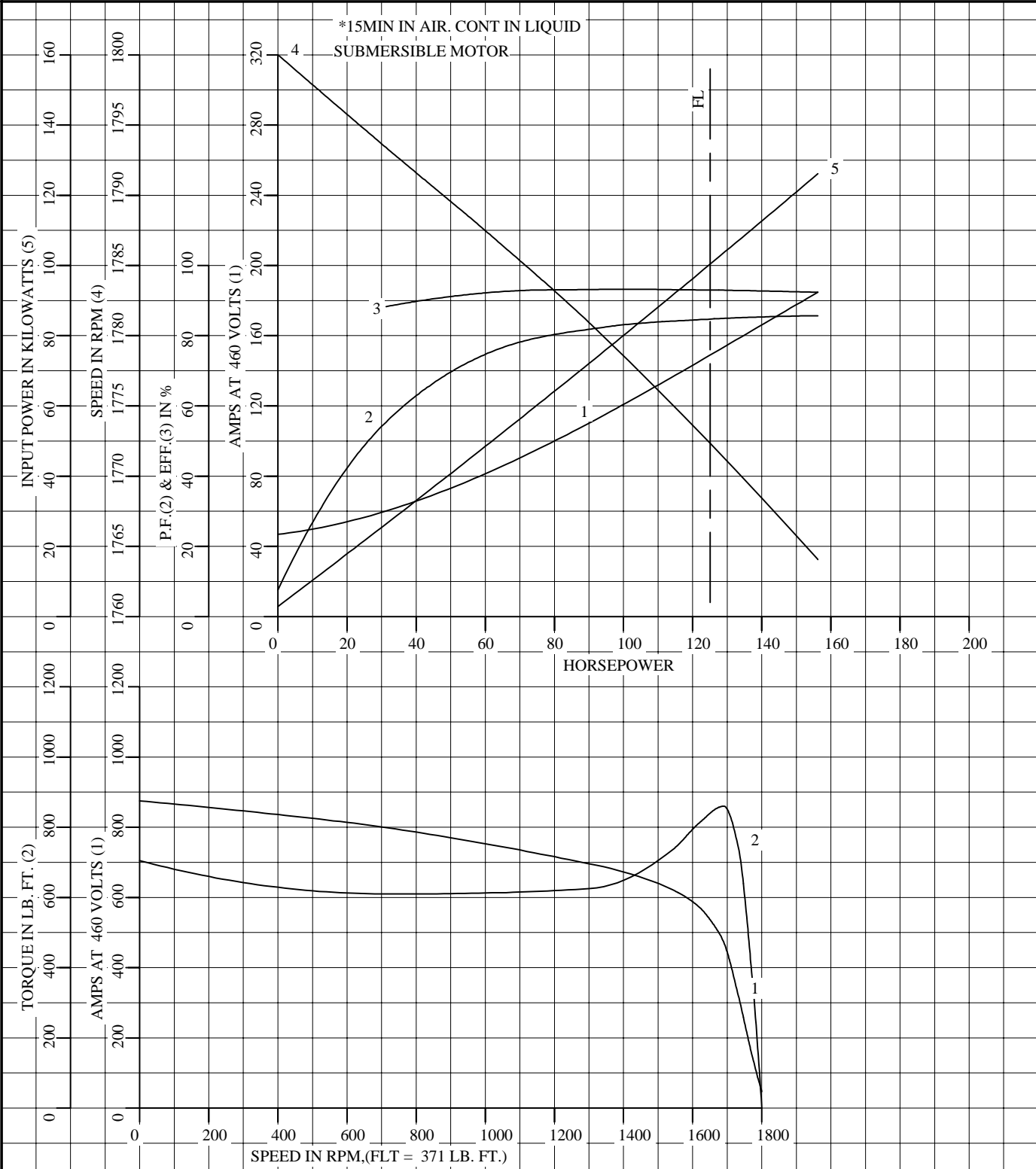
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	360TY	125	P	3/60	1770	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
149	*	40/F	1.15	B	F	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
492967	418140-31FE	---	---	.0532		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	INPUT KW	% POWER FACTOR	% EFFI- CIENCY
NO LOAD	0	46.9	1800	2.84	7.58	0
1/4	31.3	59.9	1793	26.4	55.4	88.3
2/4	62.5	83.7	1787	50.5	75.7	92.4
3/4	93.7	114	1780	75.0	82.3	93.2
4/4	125	149	1773	100	84.7	93.0
5/4	156	185	1764	126	85.7	92.4
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	190	705	875	
PULL UP		720	165	610	798	
BREAKDOWN		1691	232	860	471	
FULL LOAD		1773	100	371	149	
<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 *15MIN IN AIR. CONT IN LIQUID SUBMERSIBLE MOTOR</p>						
Rockwell Automation		DR. BY <u>D. M. BYRD</u>		A-C MOTOR PERFORMANCE W01008-A-A001 DATA ISSUE DATE 11/29/04		
		CK. BY <u>T. S. WILLIAMS</u>				
		APP. BY <u>D. M. BYRD</u>				
		DATE <u>11/29/04</u>				

REL S.O.
 FRAME 360TY
 HP 125
 TYPE P
 PHASE/HERTZ 3/60

RPM 1770
 VOLTS 460
 AMPS 149
 DUTY *
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE SUB
 E/S 492967

ROTOR 418140-31FE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0532
 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 11/29/04

A-C MOTOR PERFORMANCE CURVES
 W01008-A-A001
 ISSUE DATE 11/29/04