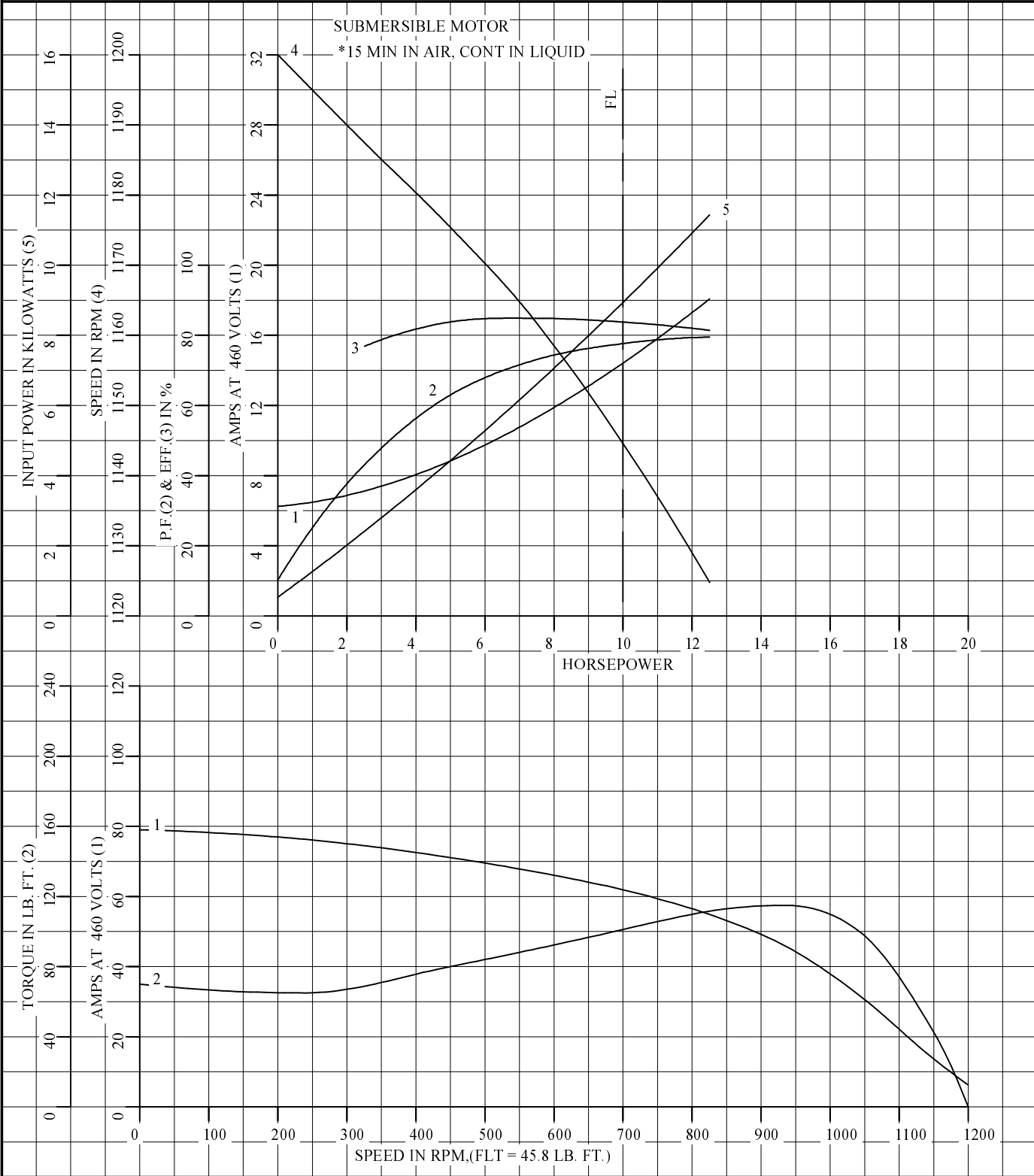


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	210TY	10	P	3/60	1145	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
28.8/14.4	*	40/F	1.15	B	G	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
537573	418425040GE	---	---	.392/1.57		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	INPUT KW	% POWER FACTOR	% EFFI- CIENCY
NO LOAD	0	6.3	1200	.513	10.3	0
1/4	2.51	7.1	1187	2.43	43.1	76.9
2/4	5.00	8.9	1175	4.45	63.0	83.8
3/4	7.50	11.3	1162	6.59	73.1	84.8
4/4	10.0	14.4	1146	8.90	77.7	83.8
5/4	12.5	18.1	1125	11.5	79.5	81.4
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	153	70.0	79.0	
PULL UP		240	142	65.0	76.3	
BREAKDOWN		935	251	115	45.9	
FULL LOAD		1146	100	45.8	14.4	
<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 *15 MIN IN AIR, CONT IN LIQUID</p>						
<b>BALDOR</b>		DR. BY <u>D. M. BYRD</u>		<b>A-C MOTOR</b> <b>PERFORMANCE E02664-C-J009</b> <b>DATA</b> ISSUE DATE 07/27/10		
		CK. BY <u>Z. M. WOLFE</u>				
		APP. BY <u>D. M. BYRD</u>				
		DATE <u>07/27/10</u>				

REL S.O.  
 FRAME 210TY  
 HP 10  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1145  
 VOLTS 230/460  
 AMPS 28.8/14.4  
 DUTY \*  
 AMB °C/INSUL 40/F  
 S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE SUB  
 E/S 537573

ROTOR 418425040GE  
 TEST S.O. CALCULATED DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .392/1.57  
 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 Z. M. WOLFE  
 APP. BY D. M. BYRD  
 DATE 07/27/10

**A-C MOTOR**  
**PERFORMANCE** E02664-C-J009  
**CURVES** ISSUE DATE 07/27/10