


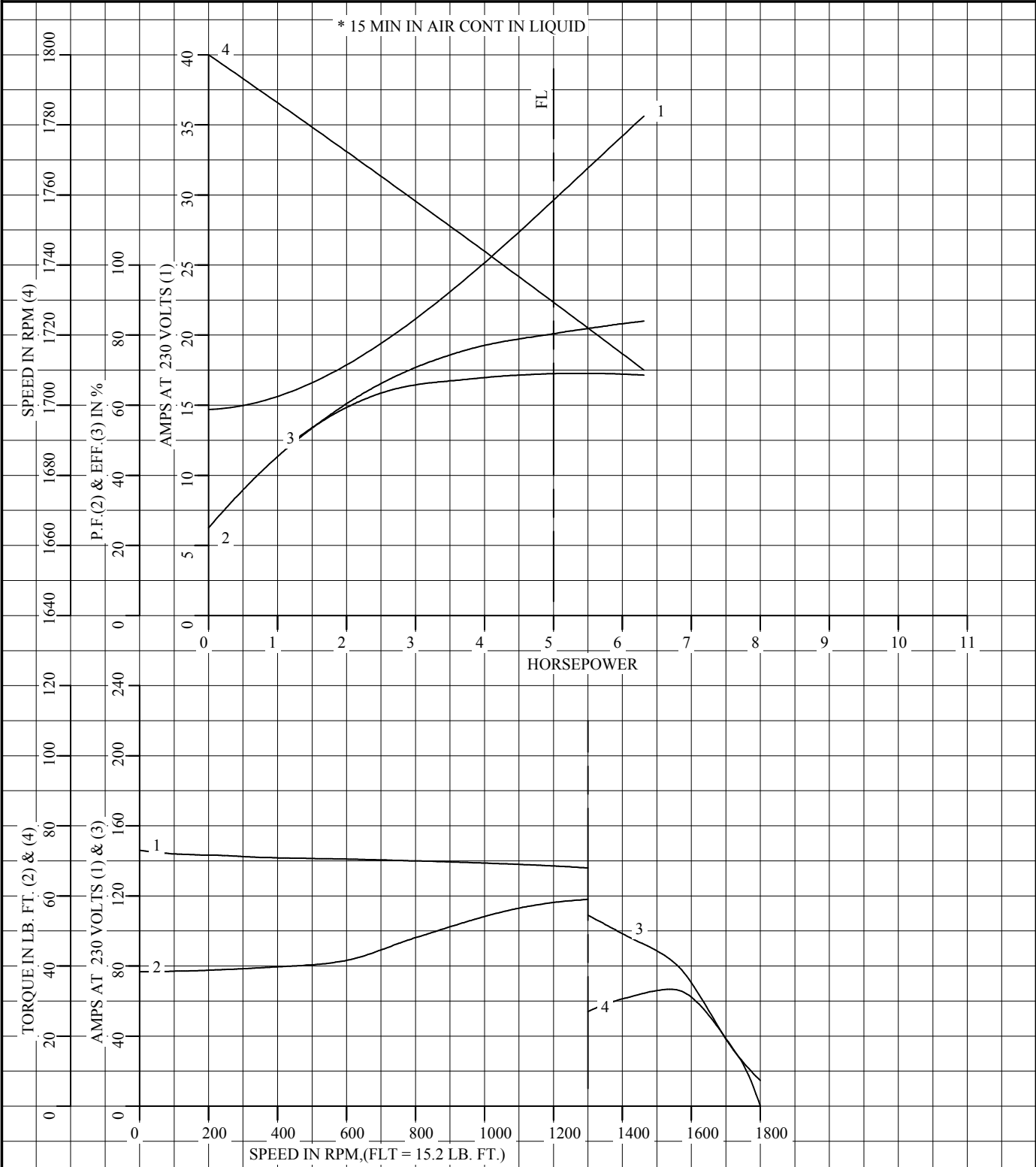
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
-	X210TY	5.0	CS	1/60	1730	230
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
30.0	*	40/F	1.15	-	H	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
784007	413441-30-SE	3145-23894	3/20/69	.352/1.81		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	14.6	1800	25.0	0	
1/4	1.32	16.5	1782	50.7	51.1	
2/4	2.57	19.5	1764	66.9	63.9	
3/4	3.80	24.0	1747	76.1	67.5	
4/4	5.00	30.0	1730	80.4	69.0	
5/4	6.31	35.5	1710	84.0	68.6	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	252	38.3	146	
PULL UP		1300	178	27.0	109	
BREAKDOWN		1550	219	33.3	82.0	
FULL LOAD		1730	100	15.2	30.0	
<p>AMPERES SHOWN FOR 230. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA * 15 MIN IN AIR CONT IN LIQUID</p>						
		DR. BY	Z. M. WOLFE		<b>A-C MOTOR</b> <b>PERFORMANCE A00020-C-J005</b> <b>DATA</b> ISSUE DATE 05/12/82	
		CK. BY	T. S. WILLIAMS			
		APP. BY	T. S. WILLIAMS			
		DATE	05/12/82			

REL S.O. -  
 FRAME X210TY  
 HP 5.0  
 TYPE CS  
 PHASE/HERTZ 1/60

RPM 1730  
 VOLTS 230  
 AMPS 30.0  
 DUTY \*  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN -  
 CODE LETTER H  
 ENCLOSURE SUB  
 E/S 784007

ROTOR 413441-30-SE  
 TEST S.O. TYPICAL DATA  
 TEST DATE 3/20/69  
 STATOR RES. @ 25 °C .352/1.81  
 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 Z.M.WOLFE  
 CK. BY T.S.WILLIAMS  
 APP. BY T.S.WILLIAMS  
 DATE 05/12/82

**A-C MOTOR PERFORMANCE CURVES**  
 A00020-C-J005  
 ISSUE DATE 05/12/82