

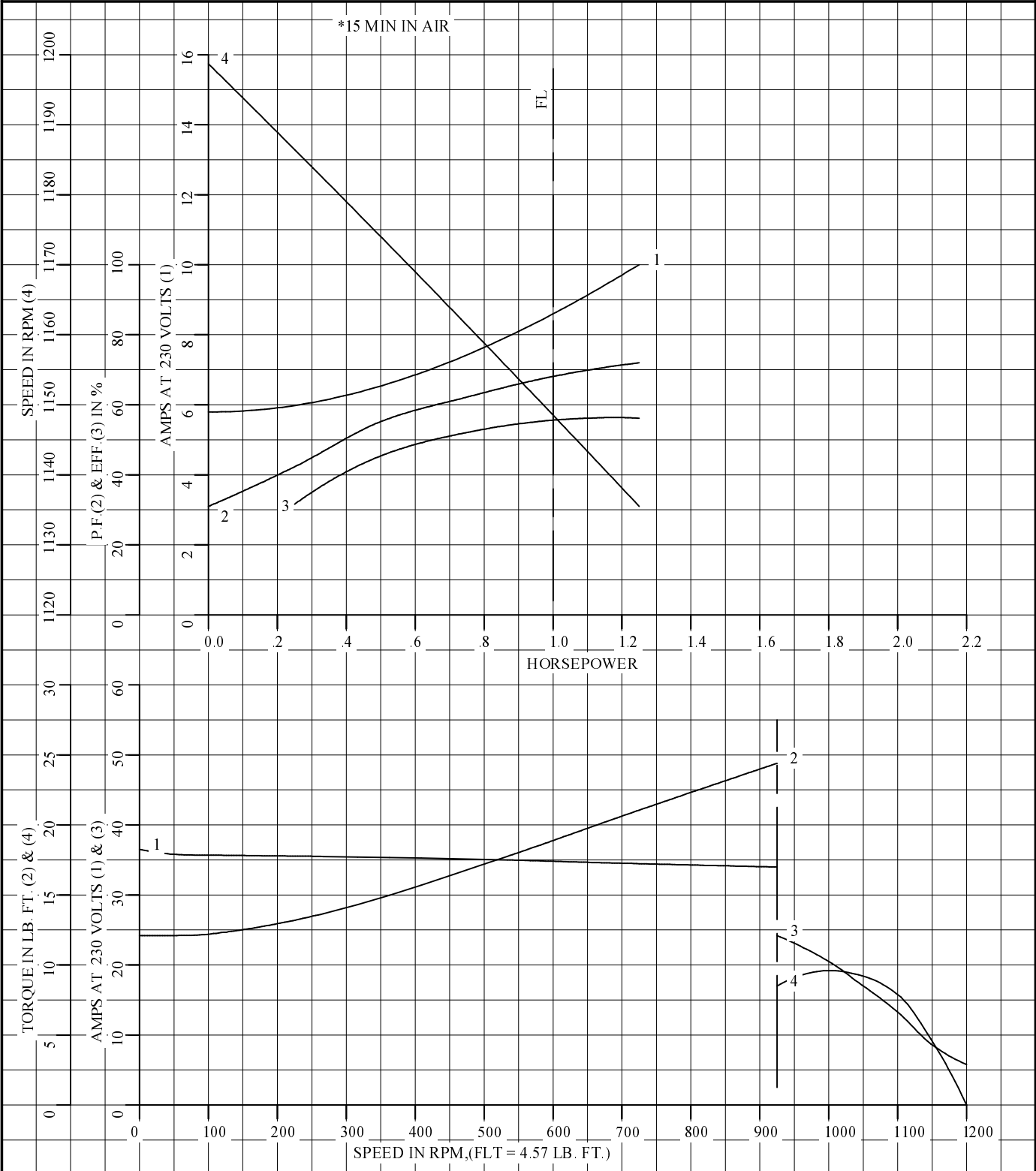
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
-	X182T	1.0	CS	1/60	1150	115/230
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
17.2/8.6	*	40/F	1.15	-	K	SUB
E/S	ROTOR	TEST S.O.		TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)	
781004	413440-33AE	YN-581529		9-29-70	1.72/5.7	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	5.8	1200	31.0	0	
1/4	.25	6.0	1184	42.3	31.6	
2/4	.50	6.5	1174	55.2	45.4	
3/4	.75	7.5	1163	62.2	52.1	
4/4	1.00	8.6	1150	68.1	55.6	
5/4	1.25	10.0	1135	72.0	56.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	265	12.1	36.5	
PULL UP		925	186	8.50	24.2	
BREAKDOWN		1000	210	9.60	20.5	
FULL LOAD		1150	100	4.57	8.6	
AMPERES SHOWN FOR 230. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA *15 MIN IN AIR						
		DR. BY T HANHILAMMI		A-C MOTOR PERFORMANCE A00012-B-E007 DATA ISSUE DATE 05/12/82		
		CK. BY D BARBER				
		APP. BY C A YOCUM				
		DATE 05/12/82				

REL S.O. -
FRAME X182T
HP 1.0
TYPE CS
PHASE/HERTZ 1/60

RPM 1150
VOLTS 115/230
AMPS 17.2/8.6
DUTY *
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN -
CODE LETTER K
ENCLOSURE SUB
E/S 781004

ROTOR 413440-33AE
TEST S.O. TYPICAL DATA
TEST DATE 9-29-70
STATOR RES. @ 25 °C 1.72/5.7
OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 230 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

RELIANCE
ELECTRIC

DR. BY THANILAMMI
CK. BY D BARBER
APP. BY CAYOCUM
DATE 05/12/82

A-C MOTOR
PERFORMANCE
CURVES

A00012-B-E007

ISSUE DATE 05/12/82