

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
-	X180TY	1.5	CS	1/60	1155	115/230
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
25.0/12.5	*	40/F	1.15	-	K	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
782004	413440-33BE	YN581228	12-3-69	1.10/4.0		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	INPUT KW	% POWER FACTOR	% EFFI- CIENCY
NO LOAD	0	8.0	1200	.501	27.2	0
1/4	.39	8.5	1184	.843	42.9	34.5
2/4	.77	9.4	1173	1.19	54.9	48.1
3/4	1.14	10.8	1162	1.55	62.2	54.9
4/4	1.50	12.5	1155	1.96	68.1	57.0
5/4	1.85	14.8	1132	2.44	71.9	56.5
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	260	17.7	51.2	
PULL UP		925	180	12.3	35.7	
BREAKDOWN		1070	202	13.8	26.0	
FULL LOAD		1155	100	6.82	12.5	
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 A00013-B-E006 DATA ISSUE DATE 05/12/82		
		CK. BY D BARBER				
		APP. BY C A YOCUM				
		DATE 05/12/82				

REL S.O. -

FRAME X180TY

HP 1.5

TYPE CS

PHASE/HERTZ 1/60

RPM 1155

VOLTS 115/230

AMPS 25.0/12.5

DUTY *

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN -

CODE LETTER K

ENCLOSURE SUB

E/S 782004

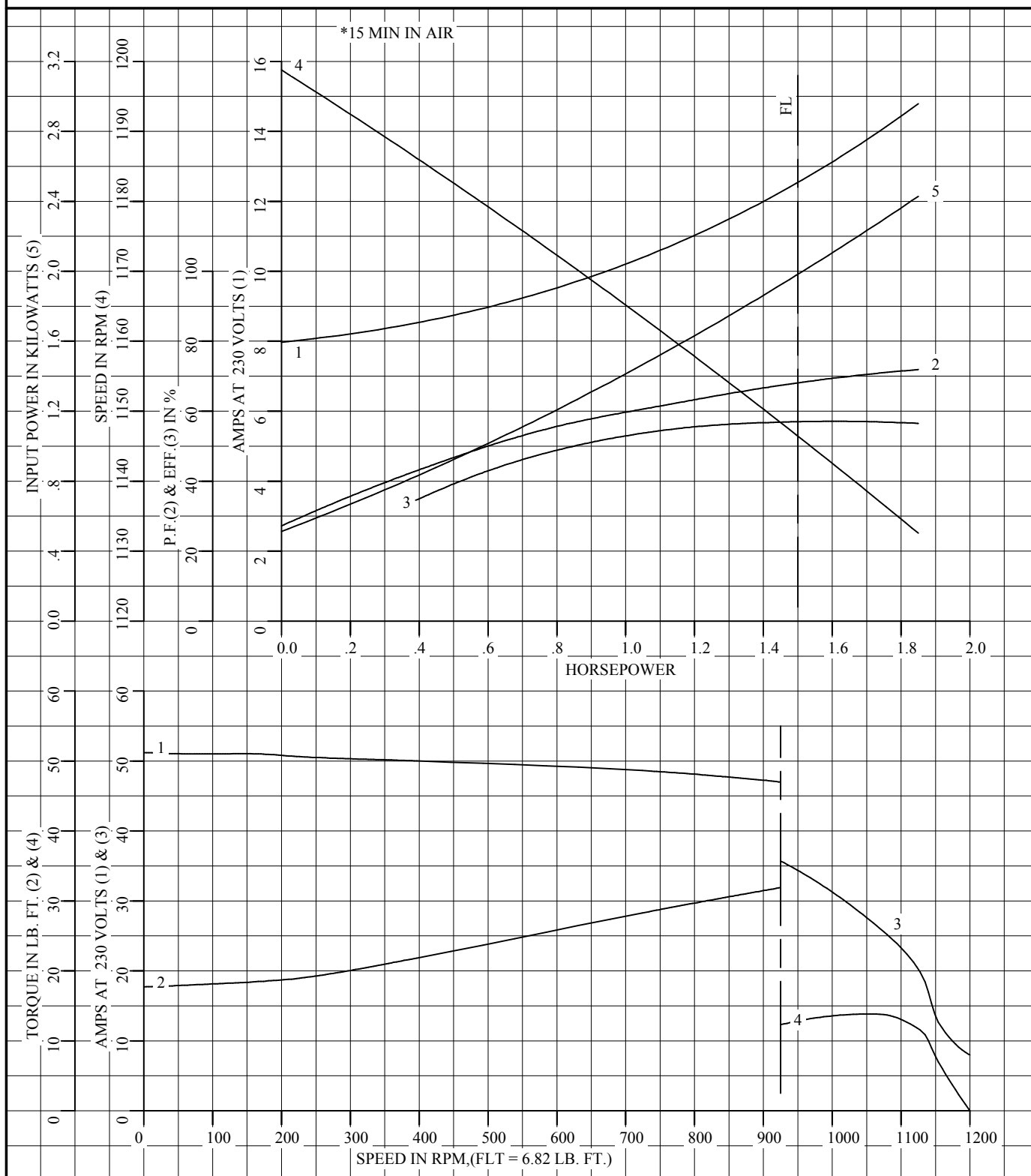
ROTOR 413440-33BE

TEST S.O. TYPICAL DATA

TEST DATE 12-3-69

STATOR RES. @ 25 °C 1.10/4.0

OHMS (BETWEEN LINES)



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

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY THANHILAMMI
CK. BY D BARBER
APP. BY CA YOCUM
DATE 05/12/82

**A-C MOTOR
PERFORMANCE
CURVES**

A00013-B-E006
ISSUE DATE 05/12/82