

REL. S.O.	FRAME	HP	TYPE	PHASE/HERTZ	RPM	VOLTS
C18G2702D	X180TY	2	CS	1/60	1720	115/230

AMPS	DUTY	AMB°C/INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
28/14	*	40/B	1.0	-	K	SUB

E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @ 25°C OHMS (BETWEEN LINES)
781022	411285-46PE	YN-581229	11-8-69	.86/3.9

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	7.82	1800	38.3	0
1/4	.530	8.46	1770	53.9	37.6
2/4	1.03	9.92	1754	65.2	51.7
3/4	1.52	11.8	1735	73.1	57.3
4/4	2.00	14.0	1720	78.3	59.2
5/4	2.46	16.5	1691	81.5	59.5

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	306	18.7	69.0
PULL UP	1300	196	12.0	46.0
BREAKDOWN	1500	219	13.4	37.0
FULL LOAD	1720	100	6.11	14.0

AMPERES SHOWN FOR 230. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.
 REMARKS: *15 MIN IN AIR

RE 1293VA2 C/R



DR. BY: MGH
 CK. BY: WRM
 APP. BY: RLR
 DATE: 6/23/77

A-C MOTOR PERFORMANCE DATA

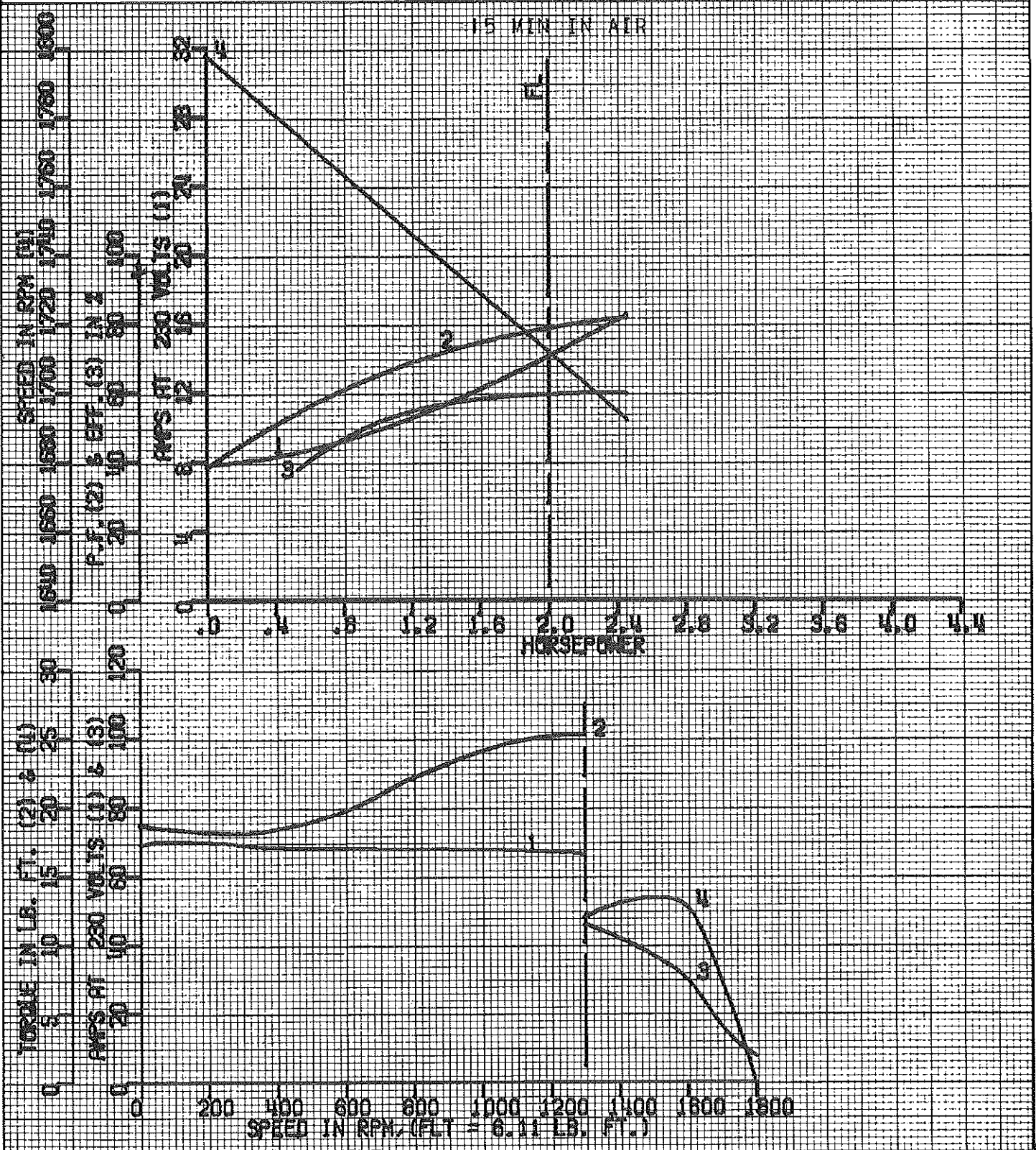
A 0007B-G-011
 ISSUE DATE 06/23/77

REL. S.O. C18G2702D
 FRAME X180TY
 HP 2
 TYPE CS
 PHASE/HERTZ 1/60

RPM 1720
 VOLTS 115/230
 AMPS 28/14
 DUTY *
 AMB°C/INSUL 40/B

S.F. 1.0
 NEMA DESIGN -
 CODE LETTER K
 ENCLOSURE SUB
 E/S 781022

ROTOR 411285-46PE
 TEST S.O. YN-581229
 TEST DATE 11-8-69
 STATOR RES. @ 25°C .86/3.9
 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 COMPANY
 CLEVELAND, OHIO 44117 U.S.A.

DR. BY MGH
 CK. BY WRM
 APP. BY RLB
 DATE 6/23/77

A-C MOTOR
 PERFORMANCE
 CURVES

A0007B-G-011
 ISSUE DATE 06/23/77