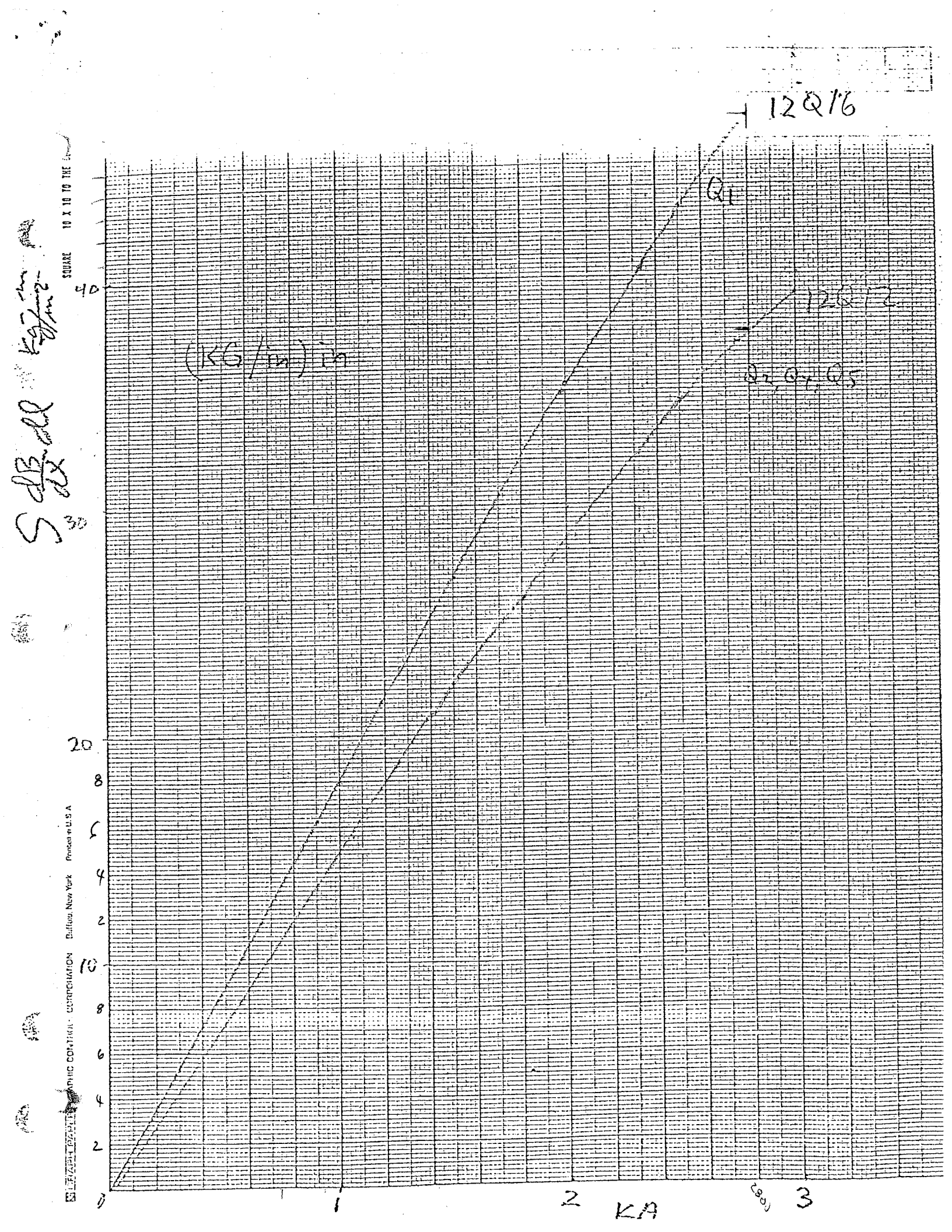
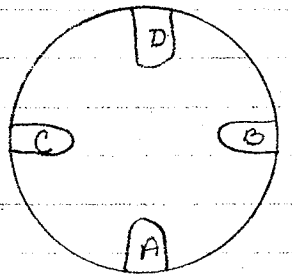
12Q16


12Q16
Q1
12Q-2
Q2,Q3,Q5
(KG/m) KA
40
30
20
10
8
6
4
2
1
2
KA
3
SQUARE 10 X 10 TO THE
Buffalo, New York
Printed in U.S.A.

Test Data

HQ 16-C



Coils connected in series-parallel

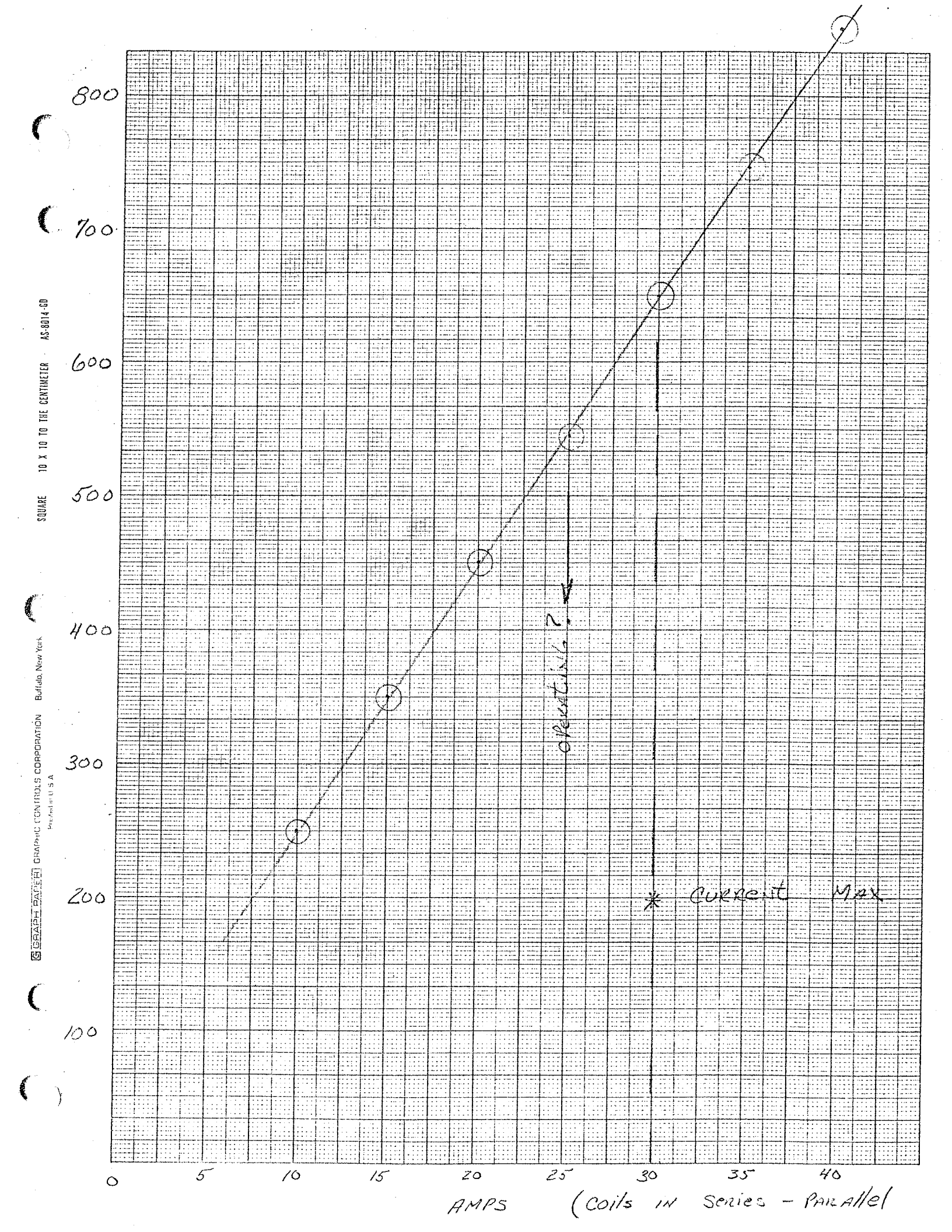
Current	A	B	C	D
10 a	245	240	250	245
15 a	345	335	340	345
20	450	445	450	455
25	530	525	545	530
* 30	645	635	655	655
35	735	730	730	745
40	845	825	835	835

Current	time	volt	Temp
30	0	12	—
30	10 M	13	45°C
30	15 M	13.5	48°C
30	30 M	13.75	58°C
30	45+ M	13.75	59°C

Coils

#10 wire —
Form vair insulation
108 Turns/coil

* Current Maximum Due To Temp


800
700
600
500
400
300
200
100
0
5
10
15
20
25
30
35
40
AMPS (Coils IN Series - PARALLEL
Operating Point
Current Max
SQUARE 10 X 10 TO THE CENTIMETER AS-8014-GD
GRAPH PAPER GRAPHIC CONTROLS CORPORATION Buffalo, New York
Printed in U.S.A.