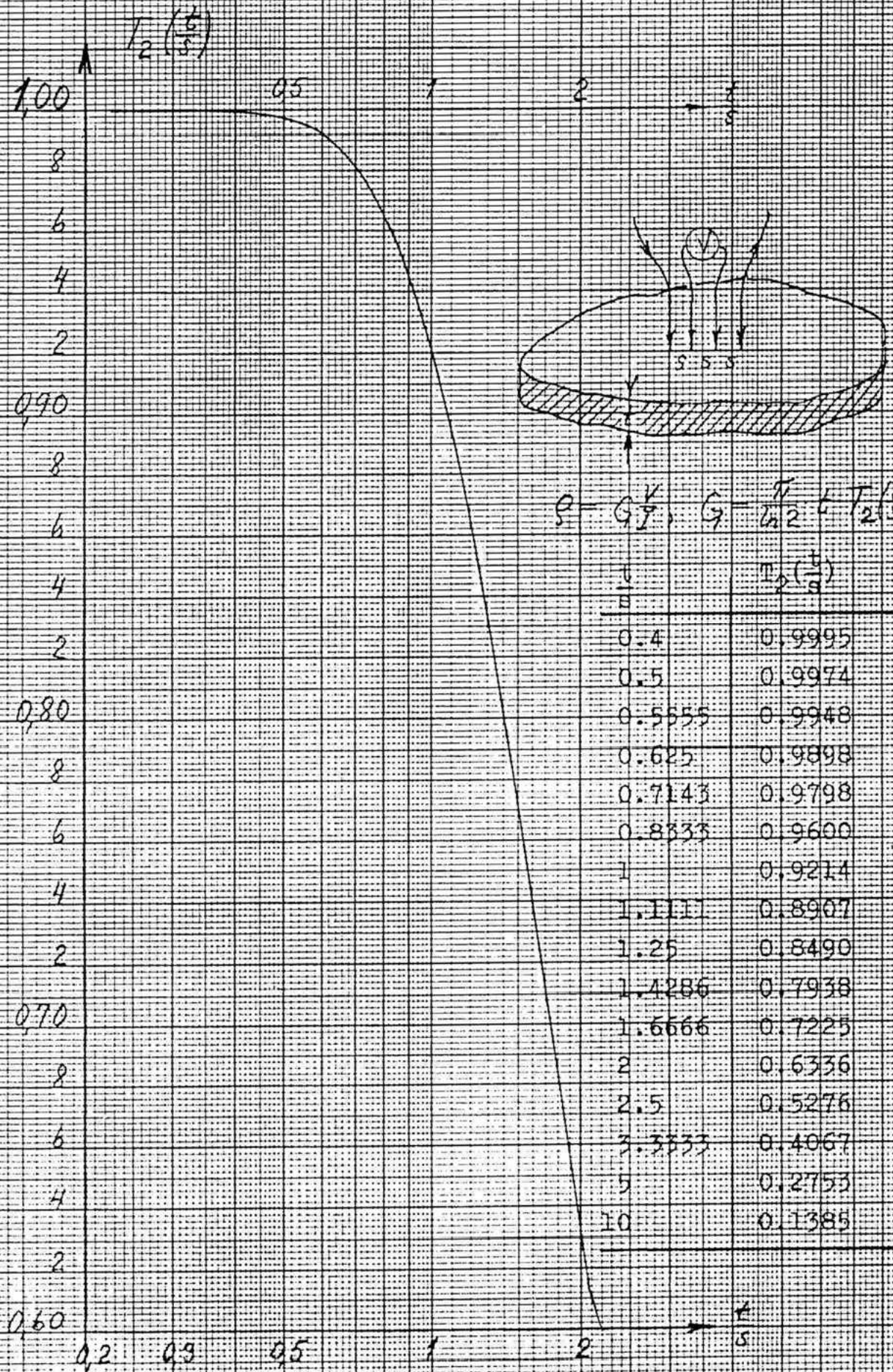


Infinite Plane Sample of Finite Thickness.

2) Thin Sample.



$$q = G \frac{V}{F}, \quad G = \frac{\pi}{\ln 2} k T_2 \left(\frac{t}{s} \right)$$

$\frac{t}{s}$	$T_2 \left(\frac{t}{s} \right)$
0.4	0.9995
0.5	0.9974
0.5555	0.9948
0.625	0.9898
0.7143	0.9798
0.8333	0.9600
1	0.9214
1.1111	0.8907
1.25	0.8490
1.4286	0.7938
1.6666	0.7225
2	0.6336
2.5	0.5276
3.3333	0.4067
5	0.2753
10	0.1385