Figure 32 (near). Drag coefficients of various 3-dimensional bodies (40) at R'numbers between 10^4 and 10^6. Note: (•) tested on wind-tunnel floor.

Figure 33 (right). Drag coefficients (41) of 2-dimensional shapes (between walls) at R between 10^4 and 10^6. Note: (+) in subcritical flow.

SHAPE	REF.	C_D
STING SUPPORT	(g)	0.47 *)
	(c)	0.38
	(c)	0.42
	(e)	0.59 *)
CUBE	(f)	0.80 *)
60°	(d)	0.50
SEPARATION		1.17
	(c)	1.17
	(b)	1.42
	(a)	1.38
CUBE	(f)	1.05 *)

SHAPE	REF.	C_D
	—	1.17 *)
	(a)	1.20
	(g)	1.16
	(d)	1.60 *)
	(e)	1.55
	(a)	1.55
VORTEX STREET		1.98
	(a)	2.00
	(a)	2.30
	(b)	2.20
	(a)	2.05 *)

¶(37) Information on rear-side pressure of plates:
a) On disks and small-aspect-ratio plates see: NACA (36, a); AVA Ergebnisse IV; reference (40,f).
b) On plates between walls see: (12), (35,a) and (40,f).

¶(40) Experimental results on three-dimensional bodies:
a) Doetsch, Parachute Models, Lufo 1938 p.577.
b) NACA, Cup Anemometer, Tech Rpt 513 (1935).
c) AVA, Hemispherical Bodies, Ergebnisse IV (1932).
d) Eiffel, Recherches a Tour Eiffel, Paris 1907.
e) Hemispherical Cup at $R_d = 2\ 10^5$, ARC RM 712 (1919).
f) Irminger and Nokkentved, Elementary Bodies and Buildings, Kopenhagen 1930 and 1936; Transl'n by Jarvis.

¶(41) Sections (tested between plates or walls):
a) Lindsey, Simple Shapes, NACA T.Rpt 619 (1940).
b) Junkers Wind-Tunnel, Report Ströte V.9609 (1940).
c) Interference Between Struts, NACA T.Rpt 468 (1933).
d) Delany-Sorensen, Various Shapes, NACA T.Note 3038.
e) AVA Göttingen, Ergebnisse II (1923) and III (1926).
f) Junkers Wind-Tunnel Result on Angle Profile.
g) Reported by Barth, Zt.Flugwissen 1954 p.309.

¶(42) Free-streamline (cavitation) theory:
a) Kirchhoff, Free Jet Theory, Crelle 1869 (see Lamb).
b) Bobyleff, Russian Phys.Chem. Society 1881 (see Lamb).
c) Riabouchinsky-Plesset-Schafer, Journal Appl.Physics 1948 p.934, and Review Modern Physics 1948 p.228.
d) Reichardt, Laws of Cavities, German ZWB UM 6628.

¶(43) Neef, Dive Brakes, Fieseler Tunnel Rpt 22 (1941).