

**Table 12-1**Values of  $f/f_0$  for Prolate and Oblate Ellipsoids Having Various Axial Ratios

Axial ratio	$f/f_0$	
	prolate	oblate
1	1.00	1.00
2	1.04	1.04
3	1.11	1.11
4	1.18	1.17
5	1.25	1.22
6	1.31	1.28
8	1.43	1.37
10	1.54	1.46
15	1.78	1.64
20	2.00	1.78
30	2.36	2.02
40	2.67	2.21
50	2.95	2.38
60	3.20	2.52
80	3.66	2.77
100	4.07	2.93