

ALTITUDE
(ft)

40,000
30,000
20,000
10,000
0

TYPICAL CURRENT-GENERATION ENGINES
AT MACH = 0.8

HIGH BPR
TURBOFAN

LOW BPR
AFTERBURNING
TURBOFAN

$$\frac{T_{\max} \text{ dry cruise}}{T_{\max} \text{ takeoff (SLS)}}$$

Fig. 5.1 Thrust lapse at cruise.

