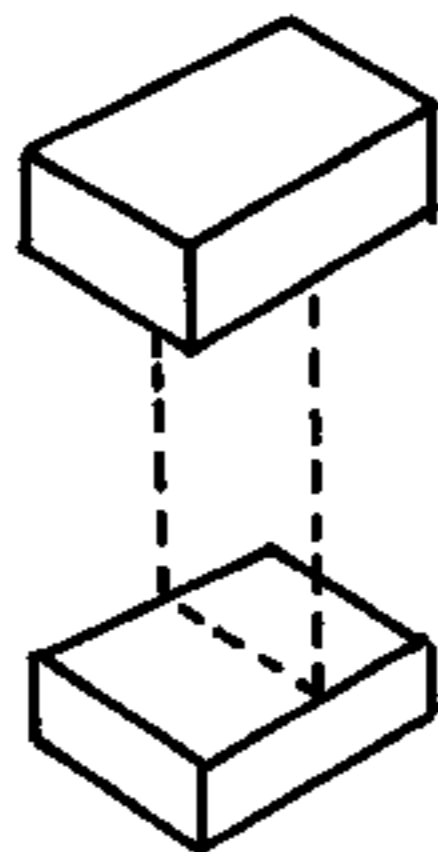
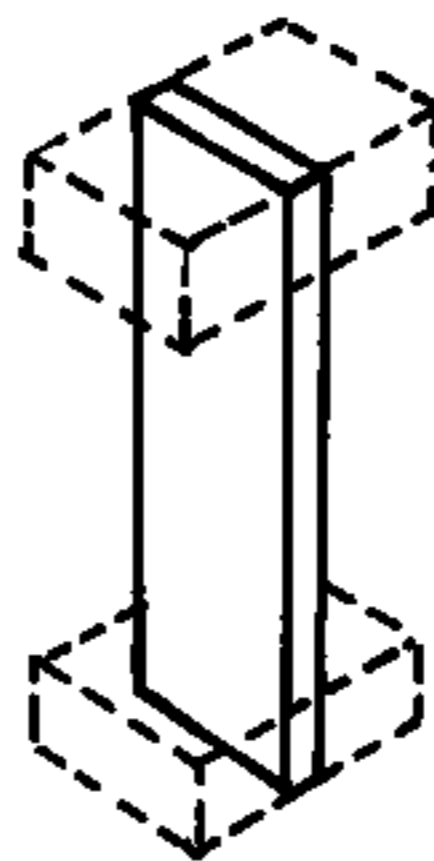


Spar Approximations



Bending



Shear

Fig. 14.41 Typical aircraft spar in bending and shear.