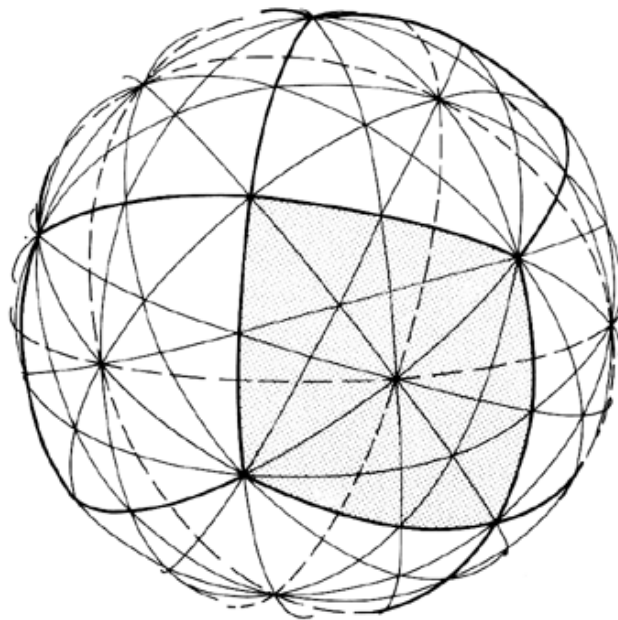
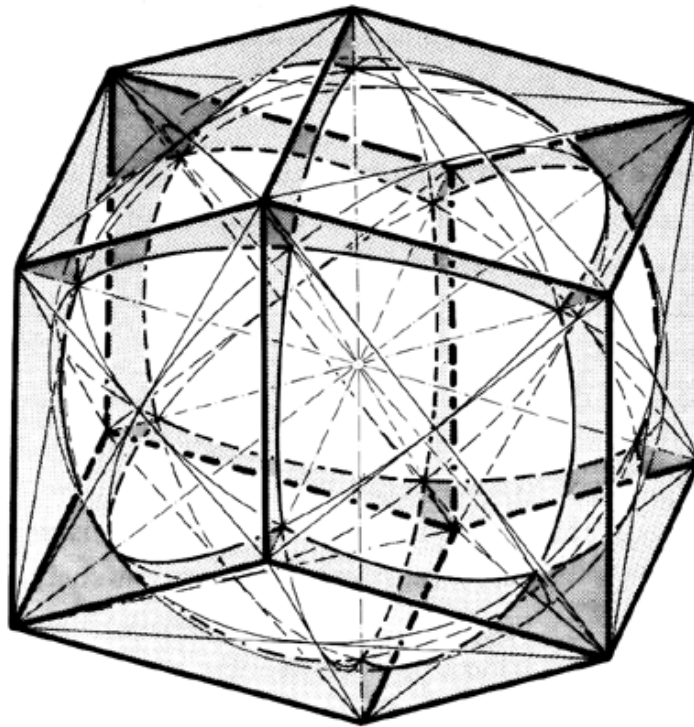




A.



B.

Fig. 987.312 Rhombic Dodecahedron:

- A. The 25 great circle system of the vector equilibrium with the four great circles shown in dotted lines. (Compare Fig. [454.06D](#), third printing.)
- B. Spherical rhombic dodecahedron great circle system generated from six-great-circle system of vector equilibrium, in which the two systems are partially congruent. The 12 rhombuses of the spherical rhombic dodecahedron are shown in heavy outline. In the interrelationship between the spherical and planar rhombic dodecahedron it is seen that the planar rhombus comes into contact with the sphere at the mid-face point.