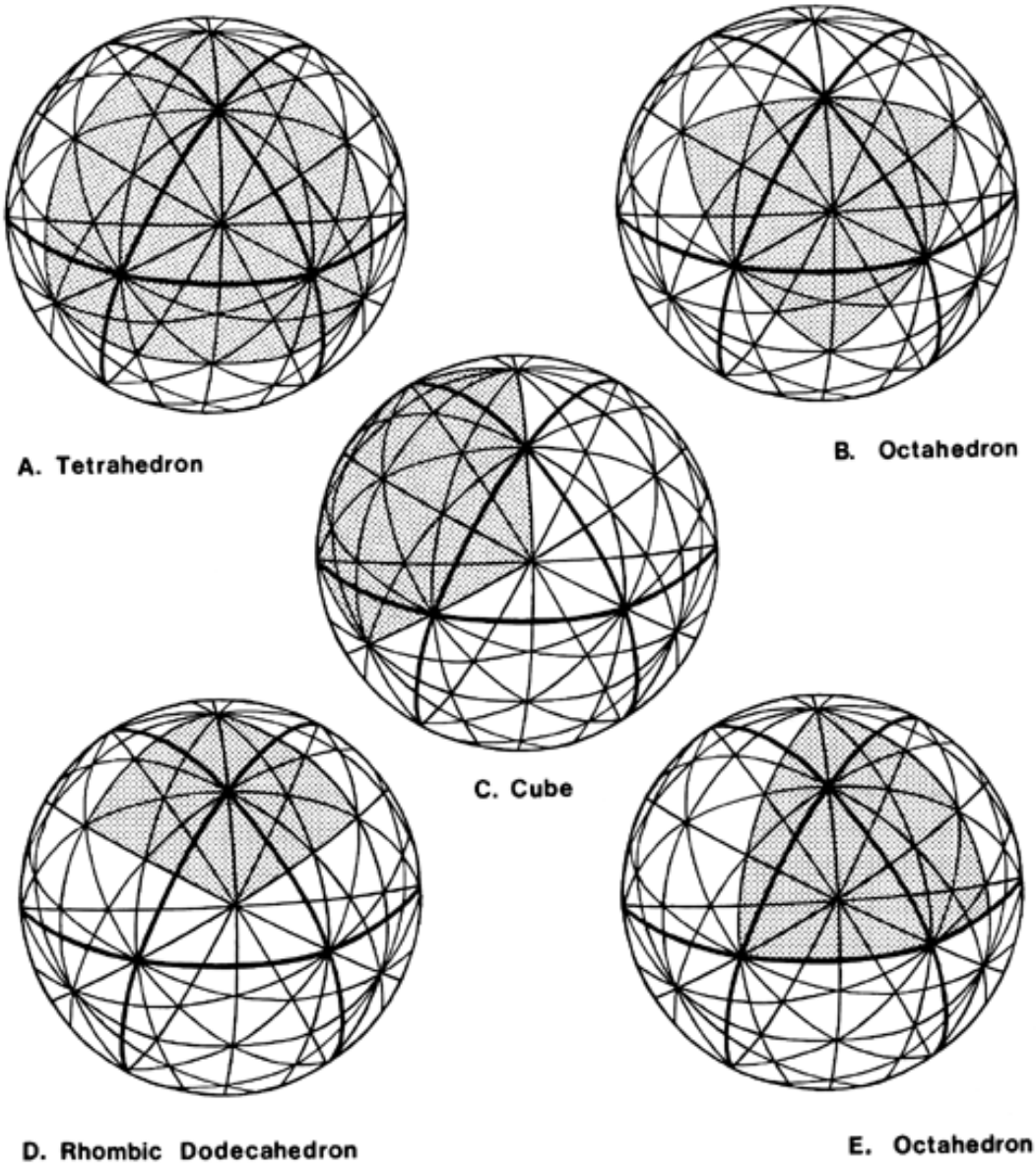

Fig. 454.06 Definition of Spherical Polyhedra in 25-Great-Circle Vector Equilibrium System: The 25 great circles of the spherical vector equilibrium provide all the spherical edges for four spherical polyhedra in addition to the vector equilibrium whose edges are shown here as heavy lines. The shading indicates a typical face of each as follows:

A. The edges of one of the spherical tetrahedron's four spherical triangles consists of 12 VE basic LCD triangles.
B. The edges of one of the spherical octahedron's eight spherical triangles consists of six VE basic LCD triangles.
C. The edges of one of the spherical cube's six spherical squares consists of eight VE basic LCD triangles.
D. The edges of one of the spherical rhombic dodecahedron's 12 spherical rhombic faces consists of four VE basic LCD triangles.
E. The edges of one of the spherical octahedron's eight spherical triangles consists of a total area equal to six VE basic LCD triangles.