



Fig. a2 180-degree STAGS "soccerball" model of the equivalent ellipsoidal shell, showing the numbering of the STAGS shell units within the six-shell-unit "soccerball" spherical cap, which corresponds to Shell Segment No. 1 in Fig. 2. The units just outside the "soccerball" cap are Units 7, 8, 9, and 10, increasing unit numbers counterclockwise (Fig. a3). The entire STAGS 180-degree "soccerball" model of the equivalent ellipsoidal shell is then built up of 10 additional ranks of 4 shell units each, each 4-shell-unit rank corresponding to one of the BIGBOSOR4 shell segments depicted in Fig. 2.