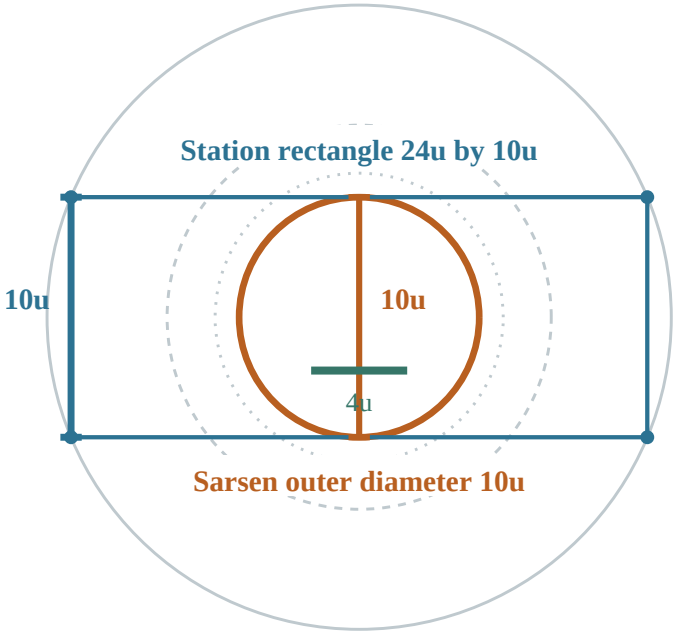
A A shared outer and inner length

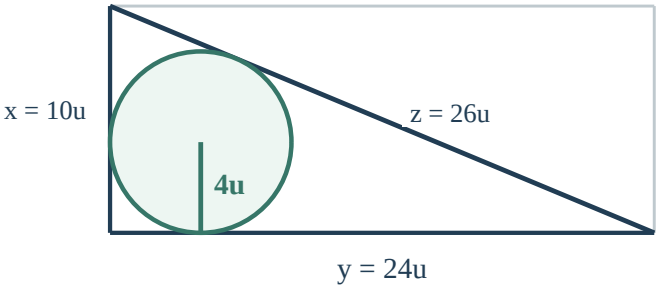
Idealized dimensions in the adopted model



Station width = Sarsen diameter

B Four lengths from one frame

Retrospective constructive interpretation



Inradius = (x + y - z)/2 = 4u

Sarsen outer diameter: x = 10u

Z-hole diameter: y/2 = 12u

Y-hole diameter: z - x = 16u

Trilithon outer span: inradius = 4u

The triangle supplies a radius as a length; giving the model Trilithon span.

C Reported dimensions

Station mean short side

33.435 m

Sarsen outer diameter

approx. 33.0 m

Difference: about 1.3% of the Station mean

Sarsen input: approximate occupied outer envelope.

D One outer calibration

Station sides + Aubrey diameter set the scale.

u = 3.331413 m

Trilithon span (4u)	**13.326 m**
Sarsen outer diameter (10u)	**33.314 m**
Z-hole diameter (12u)	**39.977 m**
Y-hole diameter (16u)	**53.303 m**

Four inner predictions, no refitting

Combined relative RMS: 2.02%

Other model diameters in A: Aubrey 26u; Y holes 16u; Z holes 12u.

The short central segment denotes the 4u Trilithon span. All positions in A and B are schematic.

One frame supplies four inner model lengths through explicit geometric operations.