

SAB (SSSM) Brass Ultimate Series - Deep

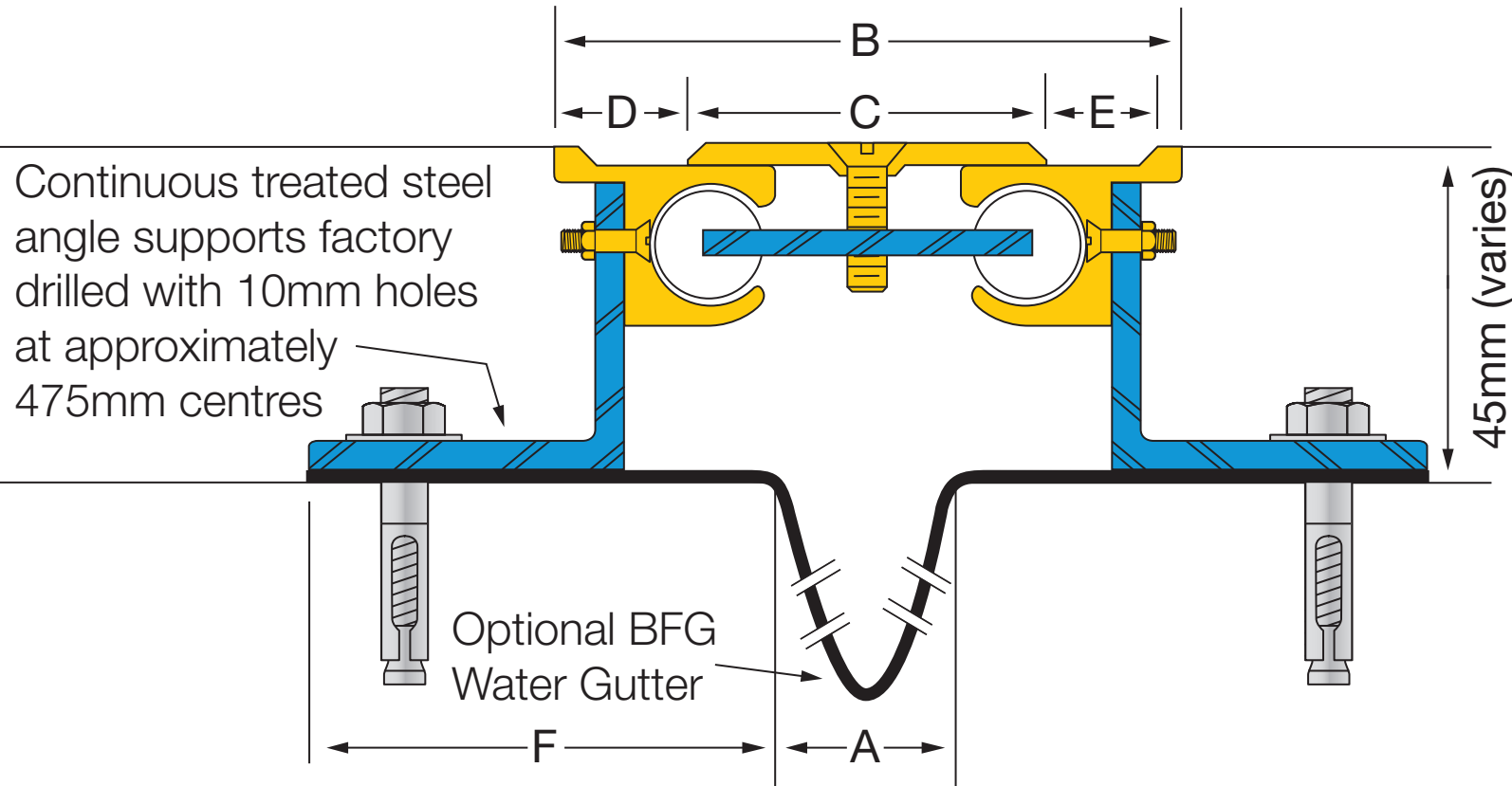
Flexible Expansion Joint Cover

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Illustrated: SAB-25 (SSSM 45) Scale: Approx. Full Size
 All dimensions are to be verified before construction

Verified By..... Date.....



▲ Specify required depth i.e. SAB-25 (SSSM 45) as drawn.
 Available depths: 45mm, 55mm, 70mm, 80mm, 95mm, 105mm, 130mm & 155mm.

● "F" distance subject to required depth.

| Solid Brass Code smooth deck | A | B | C | D | E | F | Movement | Total Available Movement | Overall Depth | Cover Plate Thickness |
|---------------------------------|----|-----|----|----|----|---|-----------|-----------------------------|------------------|--------------------------|
| SAB-25 (SSSM ▲) | 25 | 86 | 50 | 18 | 12 | ● | +/-15mm | 30mm | 45mm | 3mm |
| SAB-50 (SSSM ▲) | 50 | 111 | 75 | 18 | 12 | ● | +15/-25mm | 40mm | 45mm | 3mm |

All dimensions are in millimetres.

Exterior/Interior use.

All mechanical expansion joint fixings by others.

Brass expansion joint cover on continuous treated steel supports.

The centering bar consists of two full nylon spheres fastened at opposite ends of a flat spring steel bar. The bar is positioned diagonally across the joint opening with the spheres inside the extruded cylindrical tracks. This unique concept allows for increased rotational movements and maintains constant spring tension at the centre of the cover plate. This greatly reduces the stresses on the embedded anchor sections and the surrounding concrete slabs.

Design subject to change without notice.

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