

SAB (SSSM) Brass Ultimate Series - Deep

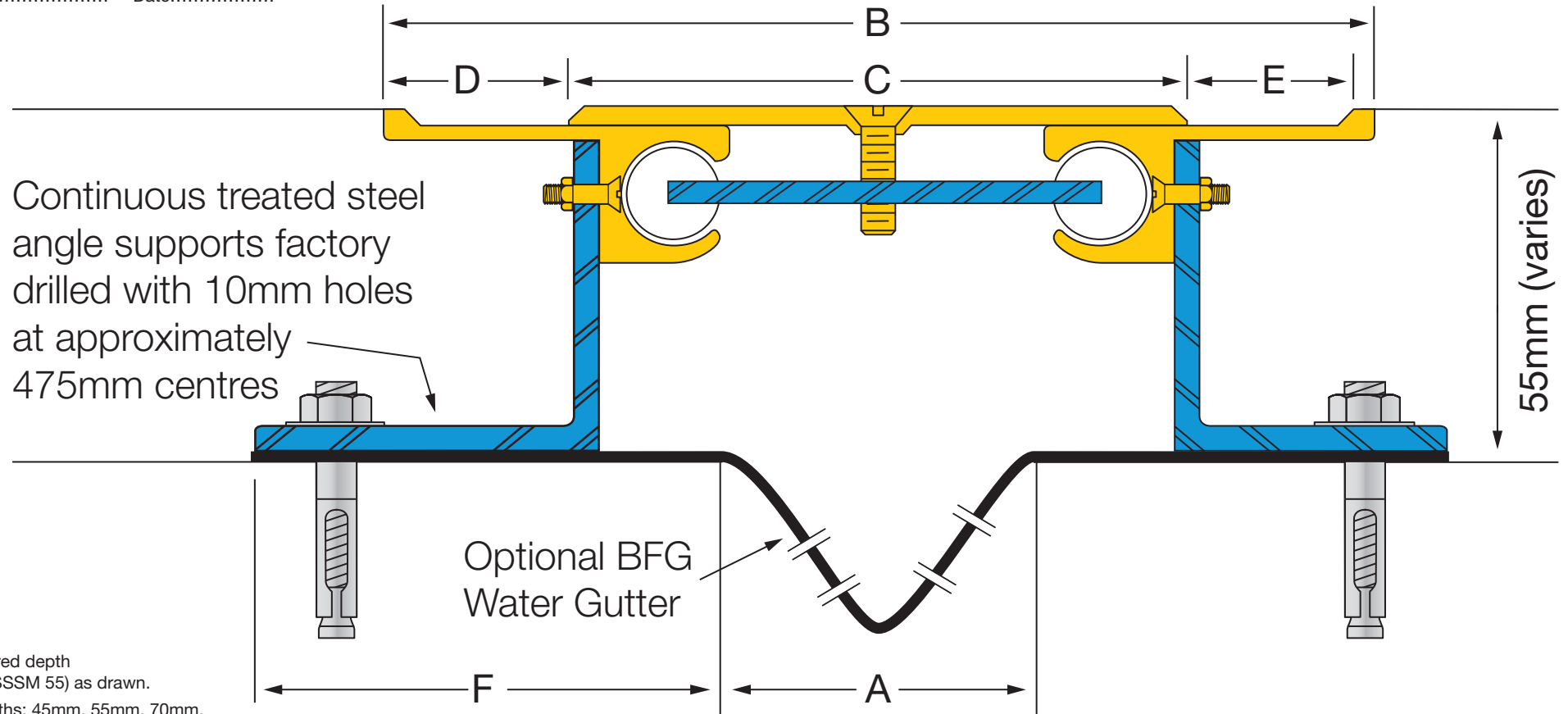
Flexible Expansion Joint Cover

LATHAM AUSTRALIA PTY LTD
 14 TENNYSON ROAD GLADESVILLE 2111 AUSTRALIA
 Phone: 61 2 9879 7888 Fax: 61 2 9879 7666
 Web: www.latham-australia.com



Illustrated: SAB-51 (SSSM 55) Scale: Approx. Full Size
 All dimensions are to be verified before construction

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



▲ Specify required depth
 i.e. SAB-51 (SSSM 55) 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-51 (SSSM ▲)	50	160	100	30	25	●	+/-40mm	80mm	55mm	3mm
SAB-75 (SSSM ▲)	75	185	125	30	25	●	+40/-50mm	90mm	55mm	3mm
SAB-100 (SSSM ▲)	100	210	150	30	25	●	+40/-50mm	90mm	55mm	5mm
SAB-150 (SSSM ▲)	150	260	200	30	25	●	+40/-50mm	90mm	55mm	5mm

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.

COPYRIGHT © 2009

LATH3513