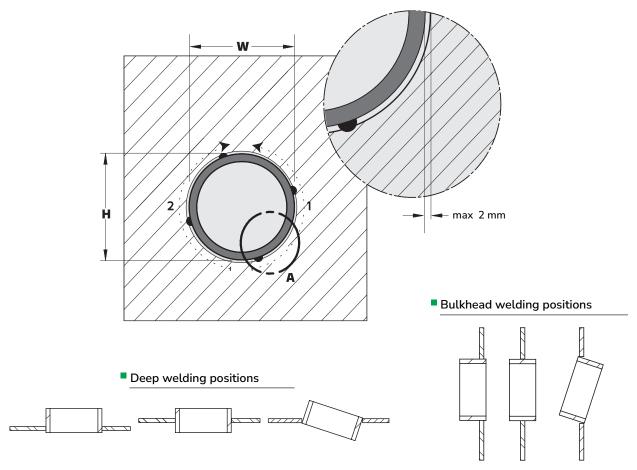


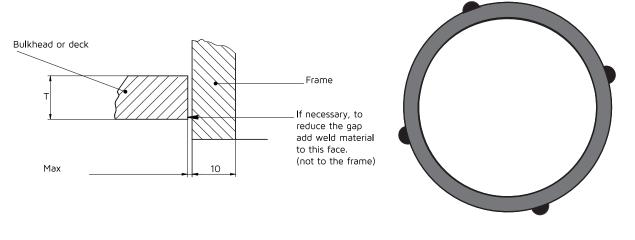
── SLEEVES WELDING INSTRUCTIONS

1. Check the measures of the precut hole and external dimensions of the frame. Recommended gap around the frame is in between 1mm and 2mm (0.5-1mm on every side of the frame).



2. Tack weld on the front side, centring the frame onto the cut-out hole:

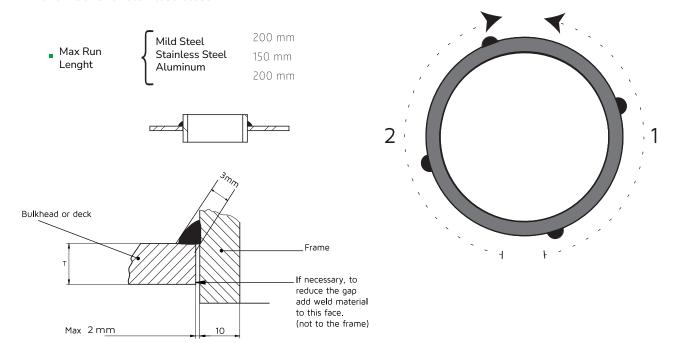
Check the gap measures all around the frame are maintained. If necessary, add weld material to the bulkhead/deck to reduce the gap (not to the frame)





3. Start welding the frame with a sealing fillet weld on the backside. Follow appropriate welding sequence. This welding throat should not excess of 3mm.

The interpass temperature should not exceed 200°C for mild steel and aluminium and 150°C for stainless steel.



vel · 1000	1 SMAW		Máx. Heat Input (KJ/mm)		
	0,8 GMAW / FCAW		Mild Steel	Stainless Steel	Aluminium
	0,6 GTAW	a = 3 mm	1,2	1,1	2
v = voits/i = amperes/vei = mm/s					

4. Grind off weld tacks before start filled weld. Weld runs should not start or stop at a tack weld but should run over a tack.

Follow same welding sequence for correct procedure. The interpass temperature should not exceed 200°C for mild steel and aluminium and 150°C for stainless steel.

This welding throat should not excess following values:

