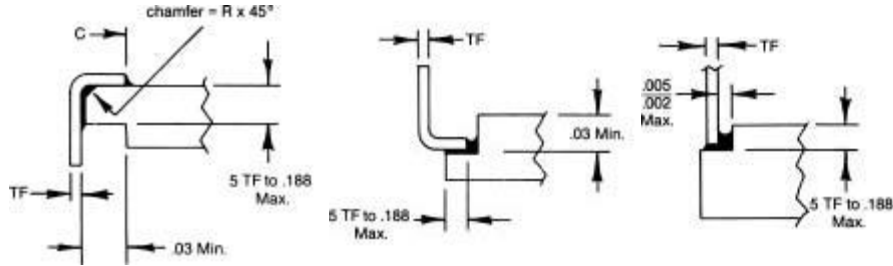


Installation | Braze/Solder & Weld

Braze/Solder

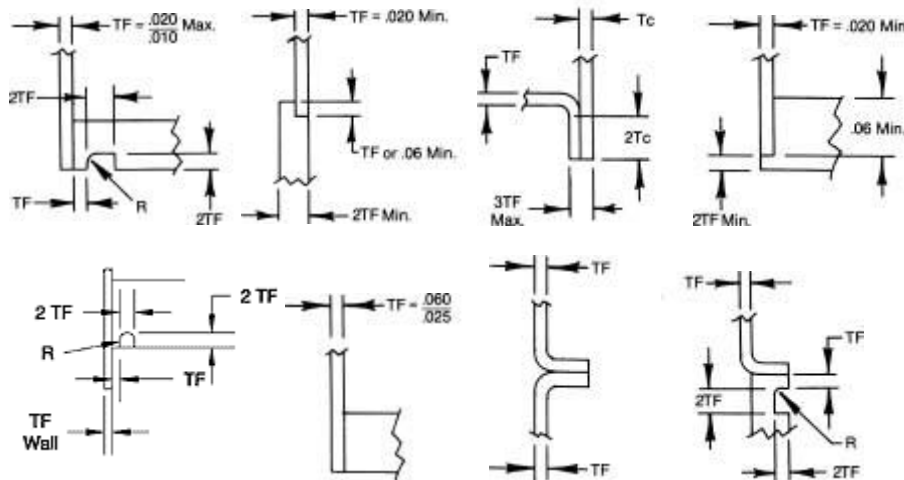


TF = Flange Thickness

C = Flange-Flat Diameter

- Units with copper, copper nickel, nickel iron and Kovar® can be soldered.
- Units with nickel, copper-nickel, nickel-iron, Kovar® and stainless steel can be brazed.
- Fit up to be at solder or braze temperature.

Weld



TF = Flange Thickness

R = TF

When welding components, the weld should be made on the vacuum side of the system to prevent virtual leaks from small spaces or gaps where the components mate. If both sides of the components need to be welded for strength, the vacuum side should be welded continuously and the welds on the outside of the system should be welded intermittently.



All dimensions in inches except as noted.

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