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 Doc.ID ASPS-005
 Design JO
 Approved by BHP

Aviatec Smart Part Specification

return to AVIATEC@AVIATEC.DK for a quote within 48 hours



SUSTAINABLE BONDS

Customer specifications

Company:

Contact person:

Email:

Phone number:

Optional

Flash removal
 Traceability (3.1 certificate)
 WPQR report (ISO15620)
 Bend test (ISO15620)

Information

This design scheme covers the standard array of dimensions and materials, which we produce every day. These do not need new tooling or have special process requirements.

If you have other requirements or needs, please send us an email or call us.

Design specifications

Dimensional capabilities: \varnothing 16-70 mm, L 10-250 mm

This dimensional range usually cover the parts needed for DN25-DN125 sized products with the Food & Pharma segment.

Tips&Tricks

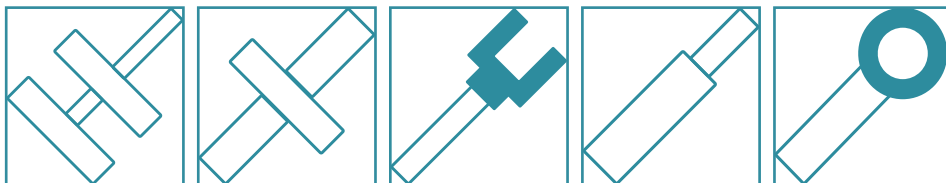
- Standard dimensions are cheaper (18, 20, 22, 25, 28, 30, 32 mm)
- Add 2-4 mm in diameter/lengths for further machining (see fig.1)

Other

If you are not familiar with CNC turning of friction welded parts, we recommend having Aviatec remove the flashing. In case of future collaboration, knowledge and specifications for flash removal can be provided.

Welding types

We weld many different parts. Check one or more of the boxes and we will get back to you.



double

piston

forged/cast

shafts

piston rods

Material specification

Material A

Material B

Minimum Order
 Quantity

Yearly demand

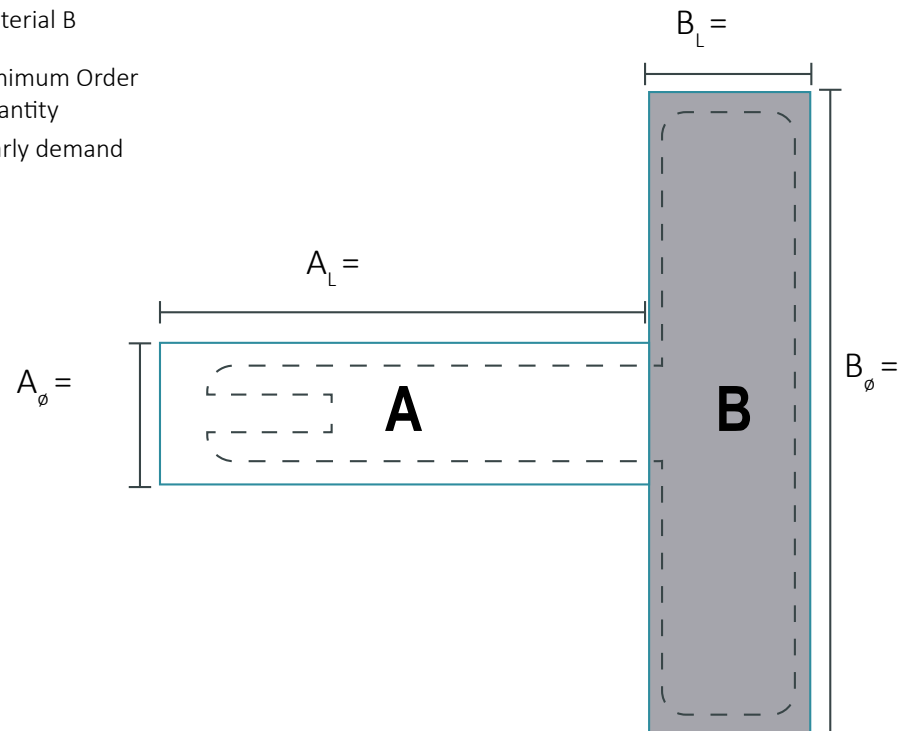


Fig. 1: Please, fill in the dimensions according to the design specifications