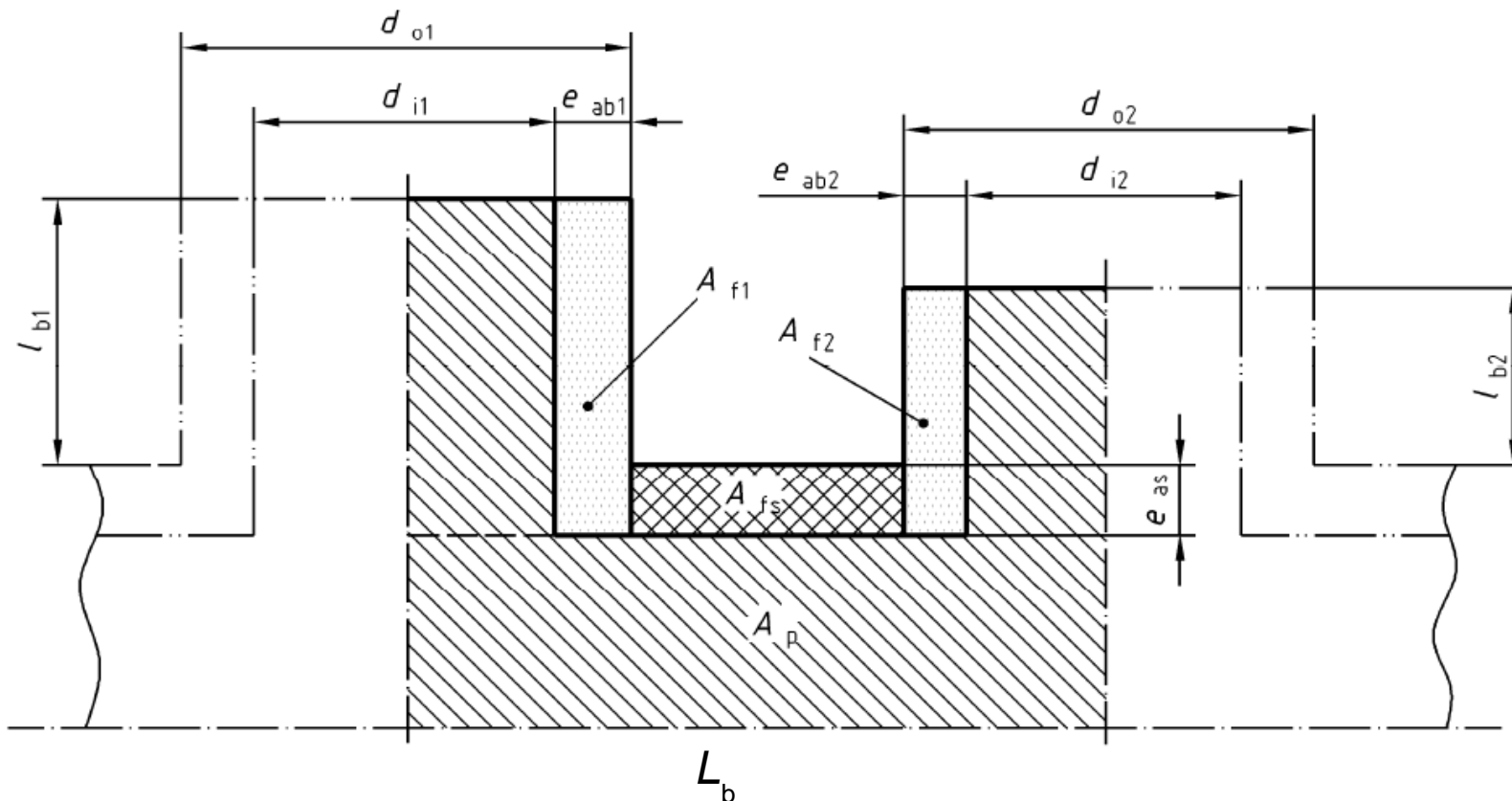


Calculation
Code
Formulae

EN 13480-3 Clause 8.4

Isolated openings, if:

$$L_b \geq \frac{d_1}{2} + \frac{d_2}{2} + 2l_s$$

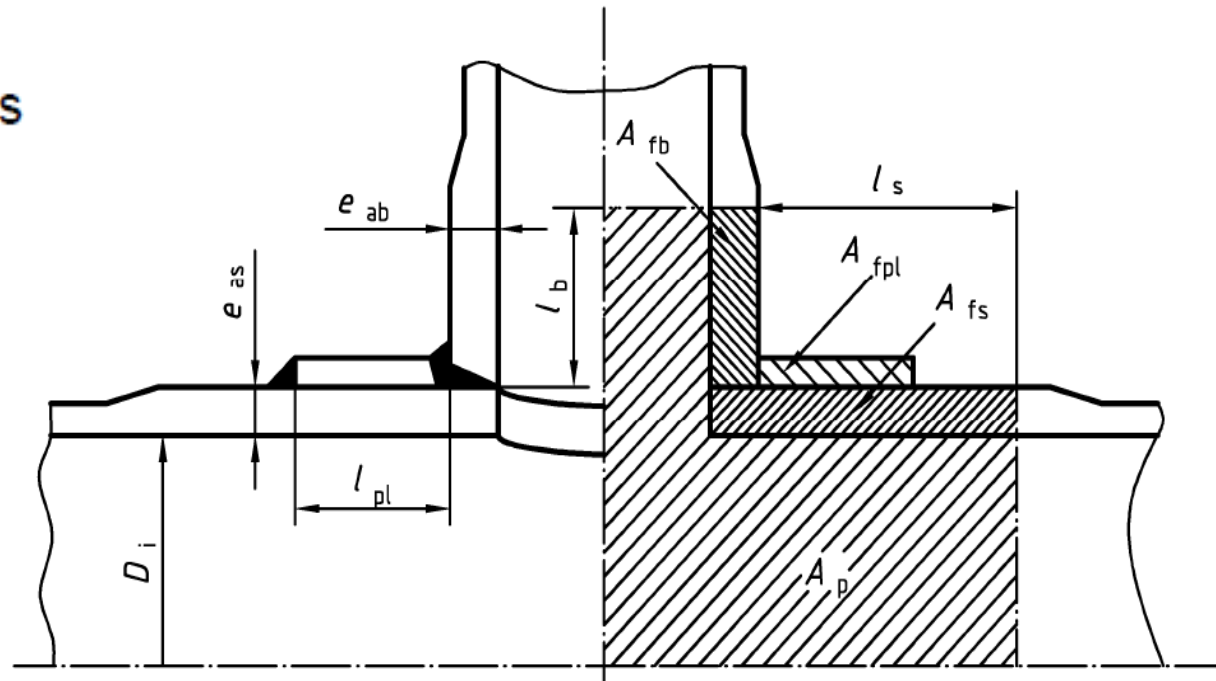


EN 13480-3 Clause 8.4 cont'd

and where l_s for each opening is given by:

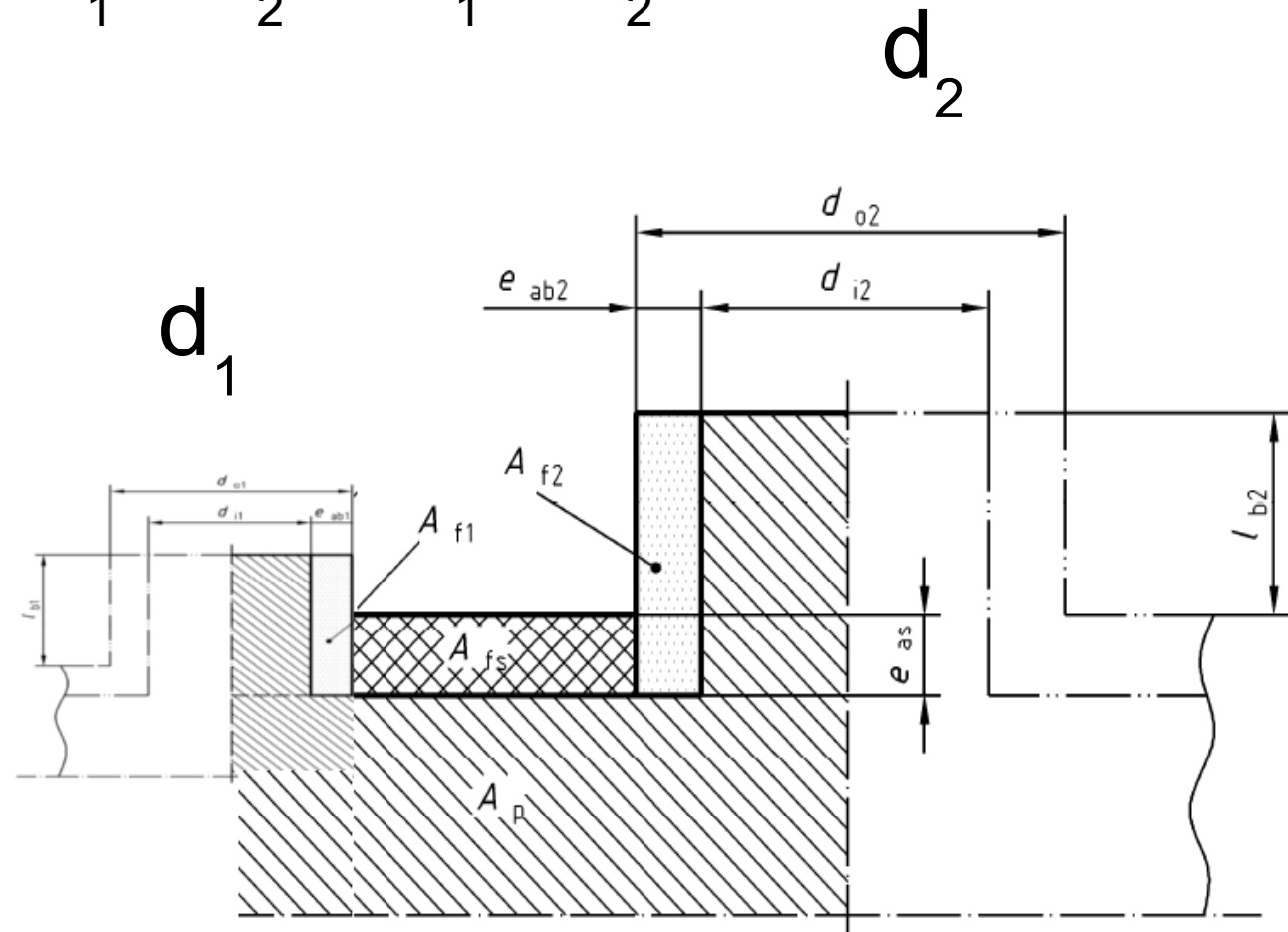
$$l_s = \sqrt{D_{eq} e_{as}}$$

$$D_{eq} = D_o - e_{as}$$



EN 13480-3 Clause 8.4 cont'd

What is $2 \cdot l_s$ if $d_1 < d_2$ or $d_1 > d_2$?



EN 13445-3 Clause 9.5

Refer to:

EN 13445-3:2014 (E)
Issue 3 (2016-07)

9.5 Isolated openings

9.5.1 Limitations

An opening is considered isolated if the following condition is satisfied:

$$L_b \geq a_1 + a_2 + l_{so1} + l_{so2} \quad (9.5-1)$$

