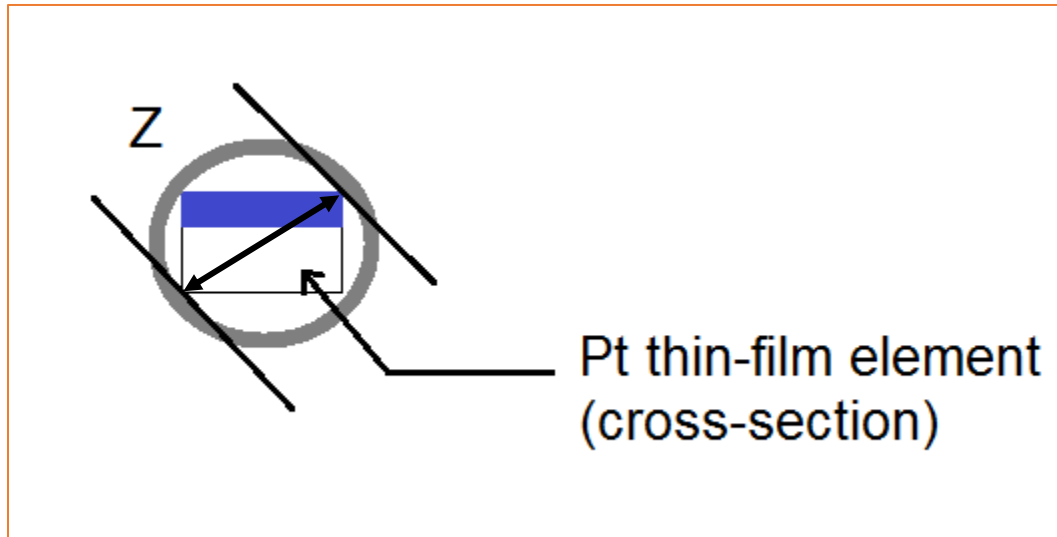


## Minimum fit diameter



The approximate minimum fit diameter ( $Z$ ) is defined as the smallest hole that the sensor element will fit into and corresponds to the diagonal of the sensor cross section.

$Z =$  *Approximate* minimum fit diameter

$$Z^2 = W^2 + H^2$$

Where:

$W =$  *maximum* element width (upper tolerance limit)

$H =$  *maximum* element height (upper tolerance limit))

Parts with width and height below maximum value may fit into larger diameter.