

“Receiving Hole” Clearance

Clearance minimizes the forces subjected on the Pilot and tooling during a miss-hit situation. The hole above the pilot allows the material to extrude, rather than creating a “pinch trim” situation. We recommend the clearance per side is equal to the stock thickness. This allows for adequate clearance during a mis-hit while still supporting the stock during normal running conditions.

Clearance Hole Diameter Formula:
Pilot Diameter + (Stock Thickness x 2)

