



(b) Pit Depth from Opposing Surfaces Overlaps

## Notes:

- The number of layers used in the assessment is established based on the deepest penetration of
  the individual pits included in the pit-couple data. A layer is assigned based on the depth of each pit
  until all pits are accounted for. Using this procedure, a single layer of material will exist (see Detail
  (a) above) as long as the depth of pitting corrosion from the inside and outside surface of the
  component does not overlap (see Detail (b) above).
- 2. Overlapping pit depth from opposing surfaces can be assessed in a Level 3 Assessment.

Figure 6.3 – Layered Shell Model to Evaluate Pitting Corrosion on Both Surfaces