AWS A3.0 Official Interpretation

Subject: Overlap at the ends of Welds

Document: A3.0M/A3.0:2010, Standard Terms and Definitions

Provision: Page 30, Definition for overlap, fusion welding
Page 47, Definition for weld toe

Inquiry: Due to the absence of discussion and figures related to weld end-conditions, it is unclear whether requirements for overlap are applicable at the ends of a weld bead, where the arc starts and stops.

Response: The overlap condition (as currently defined) does apply to the ends of welds, not just the sides which are illustrated in the referenced figures.