AWS D1.1 Interpretation

Subject: Reinforcing Fillet Welds
Code Edition: D1.1-90
Code Provision: Subsection 2.3.4 and Appendix 1
AWS Log: I-91-01-01

Inquiry: Does the sketch [below] depict a partial joint penetration groove weld reinforced with a fillet weld?

Response: The Inquiry sketch depicts the AWS D1.1 definition of effective throat for a partial joint penetration groove weld reinforced with a fillet weld.