AWS D1.1 Interpretation
This interpretation has been approved by the AWS Structural Welding Committee

Subject: Prequalified Joints
Code Edition: D1.1-94
Code Provision: Figure 2.4
AWS Log: 2.28

Inquiry: Are the joint details (see figure) prequalified according to D1.1-94, Figure 2.4?

Response: Yes.

Joint A
Note: All dimensions meet requirements of Figure 2.4, TC-U4a-X, except
T₁ = T₁ + T₂

Joint B
Note: After CJP groove weld T₁ to T₂ is complete, then plate T₂ is added and welded to T₃. Dimensions of both CJP welds meet requirements of TC-U4a-X.