

American Welding Society Welding Symbol Chart

Basic Weld Symbols and Their Location Significance within the Welding Symbol									
Location Significance	Fillet	Plug	Slot	Spot or Projection	Stud	Seam	Back or Backing	Surfacing	Edge
Arrow Side									
Other Side					Not Used			Not Used	
Both Sides		Not Used	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used	
No Arrow Side or Other Side Significance	Not Used	Not Used	Not Used		Not Used		Not Used	Not Used	Not Used
Location Significance	Groove							Scarf for Brazed Joint	
	Square	V	Bevel	U	J	Flare-V	Flare-Bevel		
Arrow Side									
Other Side									
Both Sides									
No Arrow Side or Other Side Significance	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used	

Supplementary Symbols				Standard Location of the Elements of a Welding Symbol			
Weld-All-Around	Fillet Weld	Melt-Thru	Consumable Insert (Square)				
Backing (Rectangle)	Spacer (Rectangle)	Contour					
		Flush or Flat	Convex				
Basic Joint Types Identification of Arrow Side and Other Side Joint							
Butt Joint				Corner Joint			
T-Joint				Lap Joint			
Edge Joint				Letter Designations			
				<p>Where letter designations are to be included in the tail of the welding symbol, refer to Annex A (Normative) Tables of AWS A2.4:2007.</p>			
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