



Welding Symbols Chart

Basic Welding Symbols and Their Location Significance									
Location Significance	Fillet	Plug or 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		
No Arrow Side or Other Side Significance	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	
Supplementary Symbols				Location of Elements of a Welding Symbol					
Weld-All-Around	Field Weld	Melt-Thru	Consumable Insert						
Backing/Spacer (Rectangular)	Contour								
Backing	Spacer	Flush or Flat	Convex						Concave
Basic Joints				Identification of Arrow Side and Other Side Joint					
Butt Joint		Corner Joint							
Arrow of Welding Symbol		Arrow Side of Joint							
Other Side of Joint		Other Side of Joint							
T-Joint		Lap Joint							
Arrow of Welding Symbol		Arrow Side of Joint							
Other Side of Joint		Other Side of Joint							
Edge Joint		Letter Designations			<p>Where letter designations are to be included in the tail of the welding symbol, reference is made to Table 1, Letter Designations of Welding and Allied Processes and Their Variations, of AWS A2.4-98.</p> <p>American Welding Society 550 N.W. LeJeune Road Miami, Florida 33126</p>				
Arrow of Welding Symbol									
Other Side of Joint									