

AMERICAN WELDING SOCIETY

Basic Welding Symbols and Their Location Significance

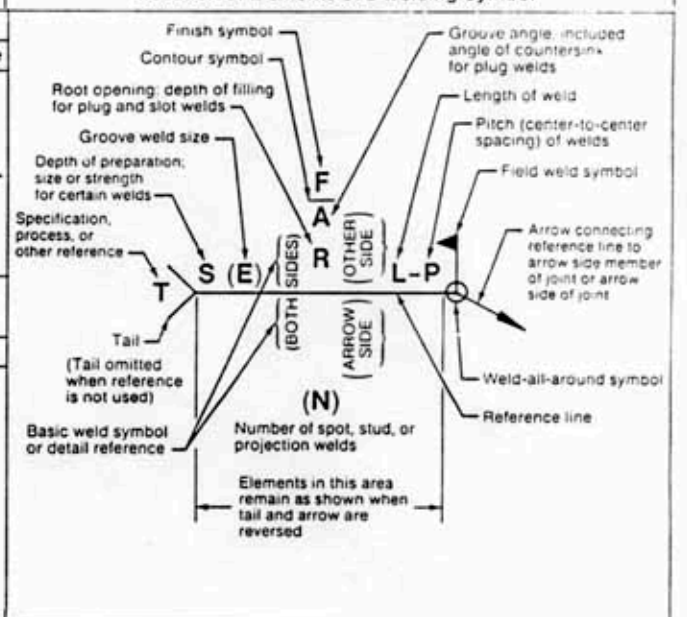
Location Significance	Fillet	Plug or Slot	Spot or Projection	Stud	Seam	Back or Backing	Surfacing	Flange Corner	Flange Edge
Arrow Side									
Other Side				Not used			Not used		
Both Sides		Not used	Not used	Not used	Not used	Not used	Not used	Not used	Not used
No Arrow Side or Other Side Significance	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

Supplementary Symbols

Weld-All Around	Field Weld	Melt-Thru	Consumable Insert	Backing Spacer	Contour		
					Flush	Convex	Concave

Location of Elements of a Welding Symbol



Basic Joints Identification of Arrow Side and Other Side of Joint

Butt Joint	Corner Joint
<p>Arrow side of joint</p> <p>Arrow of welding symbol</p> <p>Other side of joint</p>	<p>Arrow side of joint</p> <p>Arrow of welding symbol</p> <p>Other side of joint</p>
T-Joint	Lap Joint
<p>Arrow side of joint</p> <p>Arrow of welding symbol</p> <p>Other side of joint</p>	<p>Other side member of joint</p> <p>Arrow of welding symbol</p> <p>Arrow side member of joint</p>
Edge Joint	Process Abbreviations
<p>Arrow side of joint</p> <p>Arrow of welding symbol</p> <p>Joint</p>	<p>Where process abbreviations are to be included in the tail of the welding symbol, reference is made to Table 1, Designation of Welding and Allied Processes by Letters, of AWS A2.4-86</p>