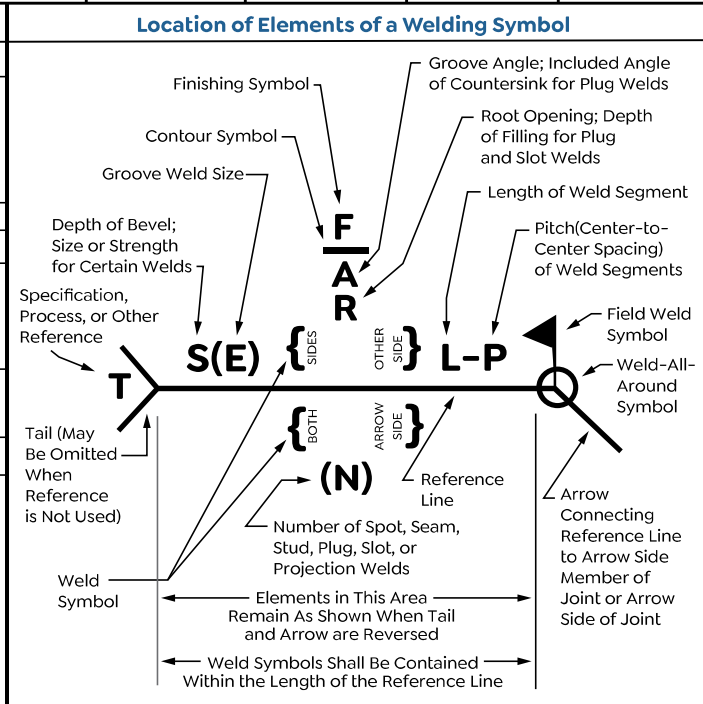


# Welding Symbol Chart

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

Supplementary Symbols			
Weld-All-Around	Field Weld	Melt-Thru	Consumable Insert
Backing/Spacer (Rectangular)		Contour	
		<b>Flush or Flat</b>	<b>Convex</b>

Basic Joints	
Identification of Arrow Side and Other Side Joint	
<b>Butt Joint</b> 	<b>Corner Joint</b> 
<b>T-Joint</b> 	<b>Lap Joint</b> 



Typical Welding Symbols		
<b>Double-Fillet Welding Symbol</b> 	<b>Chain Intermittent Fillet Welding Symbol</b> 	<b>Staggered Intermittent Fillet Welding Symbol</b> 
<b>Plug Welding Symbol</b> 	<b>Back Welding Symbol</b> 	<b>Backing Welding Symbol</b> 
<b>Spot Welding Symbol</b> 	<b>Stud Welding Symbol</b> 	<b>Seam Welding Symbol</b> 
<b>Square-Groove Welding Symbol</b> 	<b>V-Groove Welding Symbol</b> 	<b>Double-Bevel-Groove Welding Symbol</b> 
<b>Symbol with Backgouging</b> 	<b>Flare-V-Groove Welding Symbol</b> 	<b>Flare-Bevel-Groove Welding Symbol</b> 
<b>Multiple Reference Lines</b> 	<b>Complete Joint Penetration</b> 	<b>Edge Welding Symbol</b> 
<b>Flash or Upset Welding Symbol</b> 	<b>Melt-Thru Symbol</b> 	<b>Joint with Backing</b> 
<b>Joint with Spacer</b> 	<b>Flush Contour Symbol</b> 	<b>Convex Contour Symbol</b> 