(a) Arrow side
(b) Opposite arrow side
(c) Weld both sides
(d) Weld all-around
(e) Field weld

(f) Melt through
(g) Backing or spacer
(h) Flush
Convex
Concave
(i) Machined

Diagram with dimensions:
- .5 .75-1.5
- .25 .5 2-3
- .75
- 1.00
- 1.25
- 3.00
- 2.00
- 5.00
- .50
- 1.50
- .125
A. Butt Joint

B. Corner Joint

C. T-Joint

D. Lap Joint

E. Edge Joint

Illustrations indicate:
- Fillet weld
- 1/25 legs - intermittent, in line
- 1/10 long/30 pitch

Symbols drawn in line.

Examples:
- As drawn
- As welded (top view)
Multiwelds (different type of welds)

- Single Square
- Double Square
- Single Bevel Groove
- Double Bevel Groove
- Single V Groove
- Double V Groove
- Single J Groove
- Double J Groove
- Single U Groove
- Double U Groove

If weld is not specified, it is assumed to be continuous full length.

Indicates fillet weld:
- 25 legs, both sides - full length

Section blocks to represent weld
Intermittent welds are noted by dimensions to the right of the welding symbol.