Typical Weld Joints, Sections & Symbols

**BUTT** (Groove Weld)

- **Square**
- **Open Square**
- **Single Bevel**
- **Single-V**
- **Double Bevel**
- **Single-J**
- **Double-J**
- **Single-U**
- **Double-U**

**EDGE**

- **Single Fillet Weld**

**CORNER**

- **Single Fillet Weld**

**LAP**

- **Single Fillet Weld**
- **Double Fillet Weld**

**T**

- **Single Fillet Weld**
- **Double Fillet Weld**

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**Typical Weld Joints, Sections & Symbols**

**LEADING LETTER**: Identifies the weld joint type (e.g., BT for BUTT, ED for EDGE, CR for CORNER, LA for LAP, ET for T).

**FINISHING DESIGNATOR**: Identifies the side or edge to which the weld is applied.

**CONTOUR SYMBOL**: Identifies the contour of the weld.

**GROOVE WELD SIZE**: Identifies the size of the groove for groove welds.

**DEPTH OF GROOVE**: Identifies the depth of the groove for groove welds.

**DEPTH OF FILLED**: Identifies the depth of the fill for filled groove welds.

**LENGTH OF WELD**: Identifies the length of the weld.

**FIELD WELD SYMBOL**: Identifies the weld symbol for field welds.

**FEED**: Identifies the feeding process for welds.

**PITCH**: Identifies the center-to-center spacing of welds.

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