

Appendix C

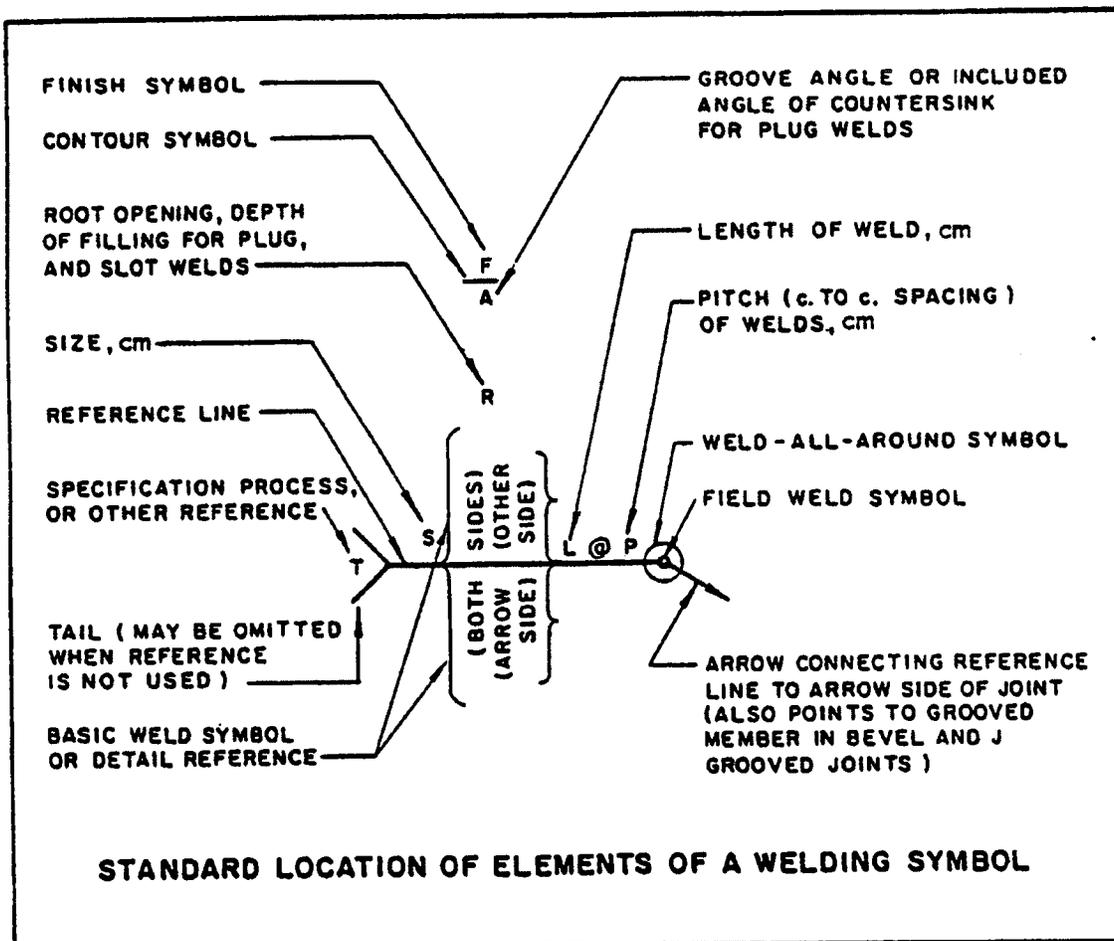
Welding Symbols and Drawings

| BACK | FILLET | PLUG OR SLOT | GROOVE OR BUTT | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | SQUARE | V | BEVEL | U | J | FLARE V | FLARE BEVEL |
|  |  |  |  |  |  |  |  |  |  |

BASIC WELD SYMBOL

| WELD ALL AROUND | FIELD WELD | CONTOUR | |
|---|---|---|--|
| | | FLUSH | CONVEX |
|  |  |  |  |

SUPPLEMENTARY WELD SYMBOLS



Symbols for welded joints recommended by the American Welding Society. Size, weld symbol, length of weld, and spacing must read in that order from left to right along the reference line, regardless of its orientation or arrow location. The perpendicular leg of symbols for fillet, bevel, J, and flare-bevel groove welds must be of left. Arrow and Other side welds should be the same size. Symbols apply between abrupt changes in direction of welding unless governed by the \circ all around symbol or otherwise dimensioned. When biting of detail material discloses the identity of the far side of a member (such as a stiffened web or truss gusset) with the near side, welding shown for the near side shall also be duplicated on the far side.

BILLET WELDS

