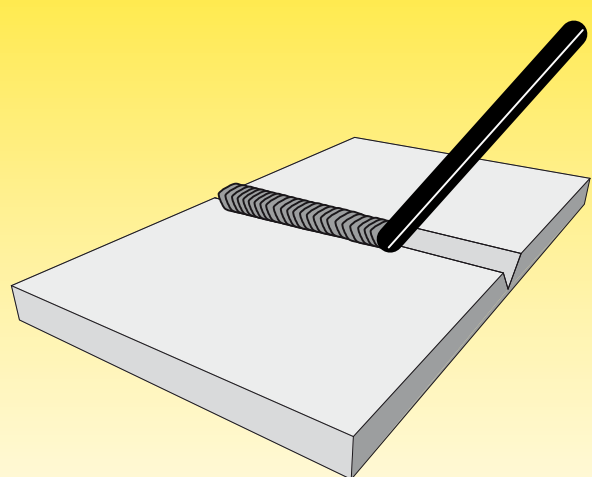


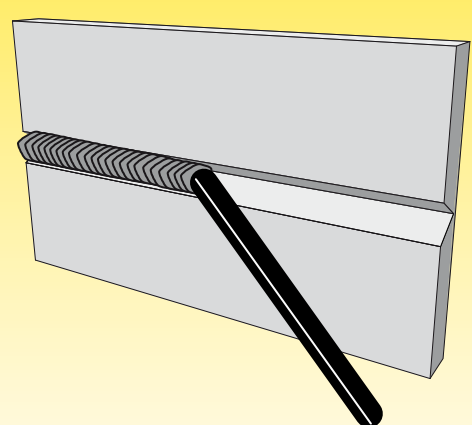


ISO and ASME welding positions

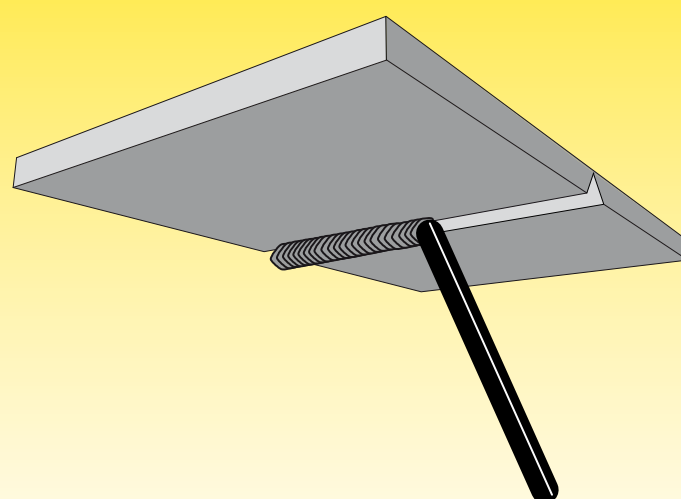
Butt welds in plate



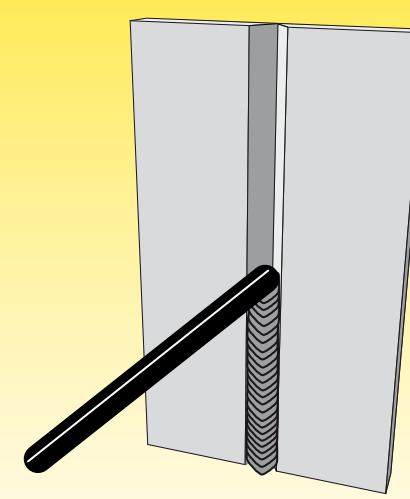
Downhand: PA/1G



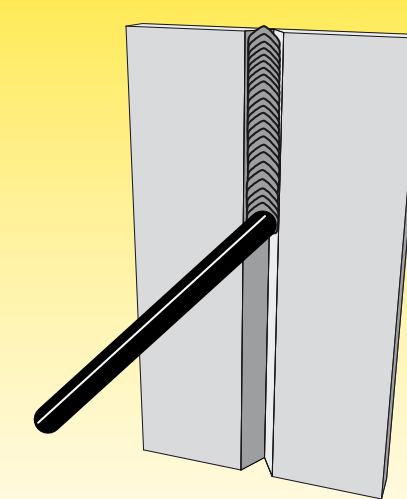
Horizontal-vertical: PC/2G



Overhead: PE/4G

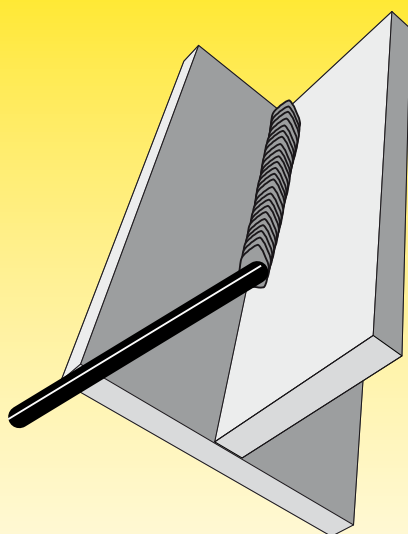


Vertical-up: PF/3G

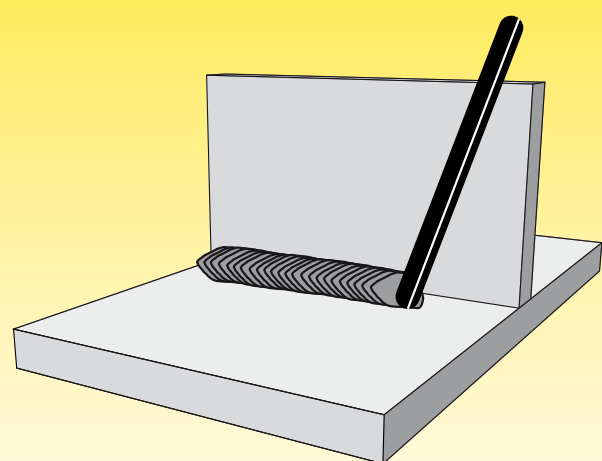


Vertical-down: PG/3G

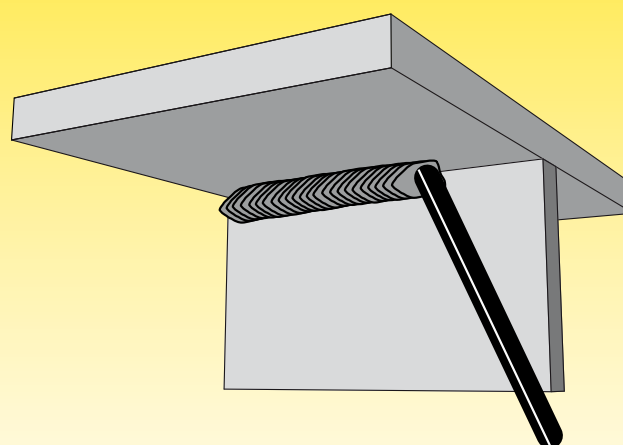
Fillet welds in plate



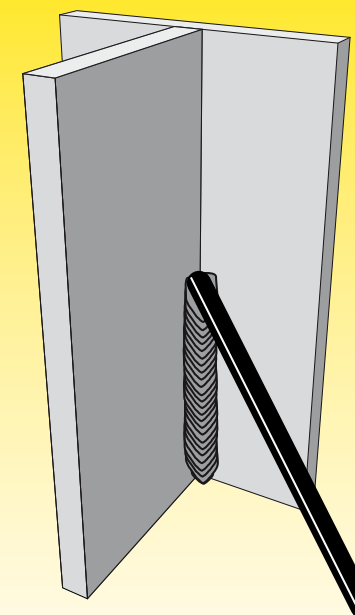
Downhand: PA/1F



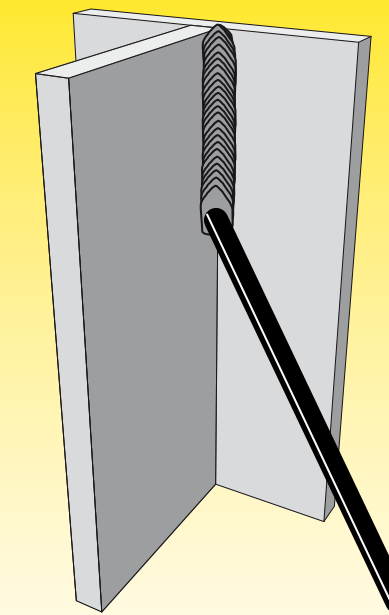
Horizontal: PB/2F



Overhead: PD/4F

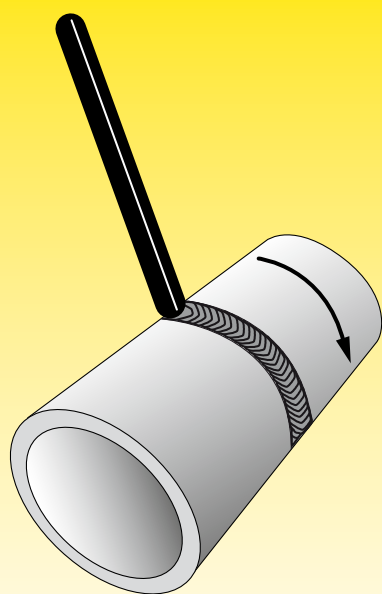


Vertical-up: PF/3F

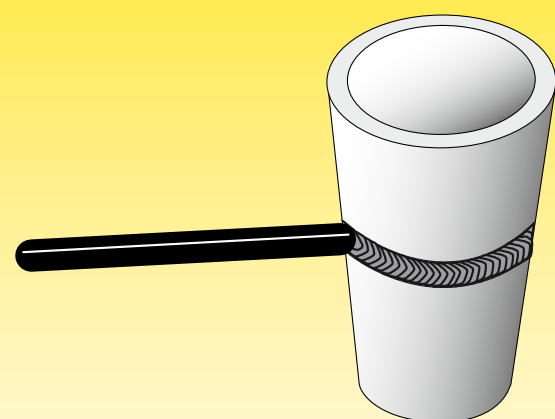


Vertical-down: PG/3F

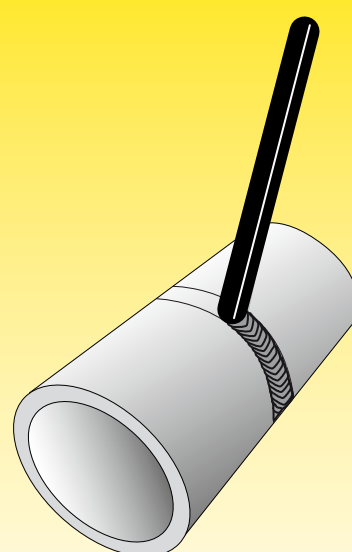
Butt welds in pipe



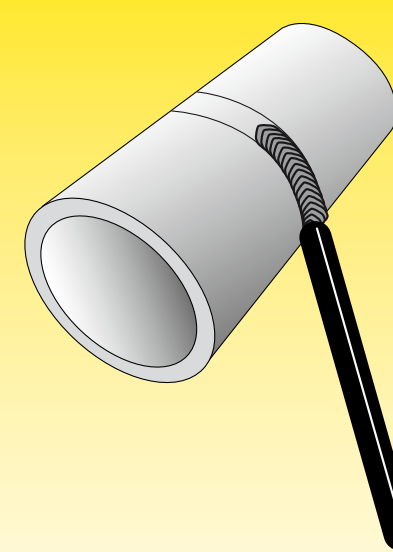
Pipe rotates with axis horizontal, welding downhand: PA/1G



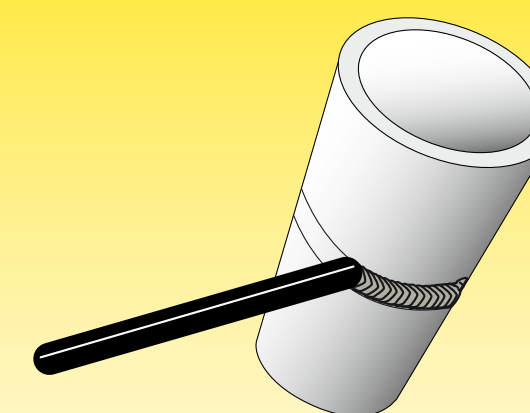
Pipe fixed with axis vertical, welding horizontal-vertical: PC/2G



Pipe fixed with axis horizontal, welding upwards: PH/5G

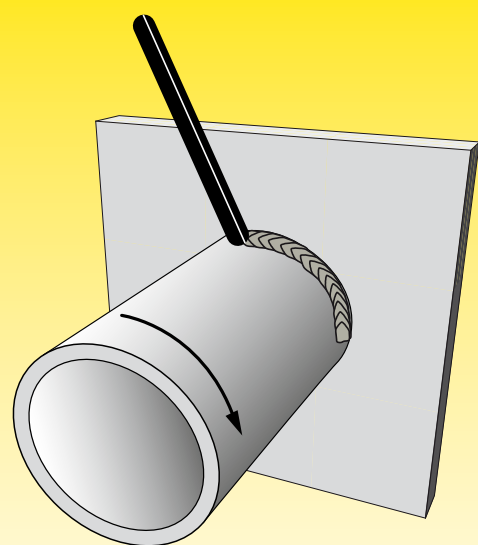


Pipe fixed with axis horizontal, welding downwards: PJ/5G

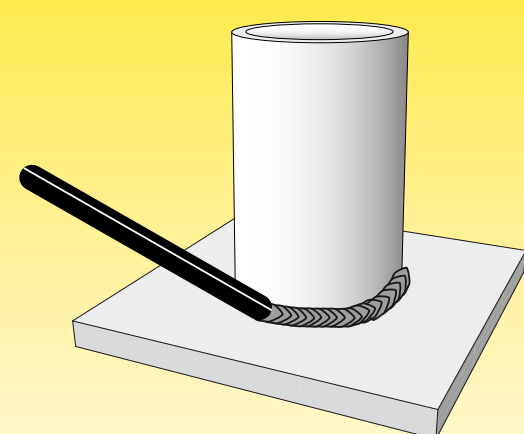


Pipe fixed with axis under 45° angle, welding upwards: H-LO45/6G

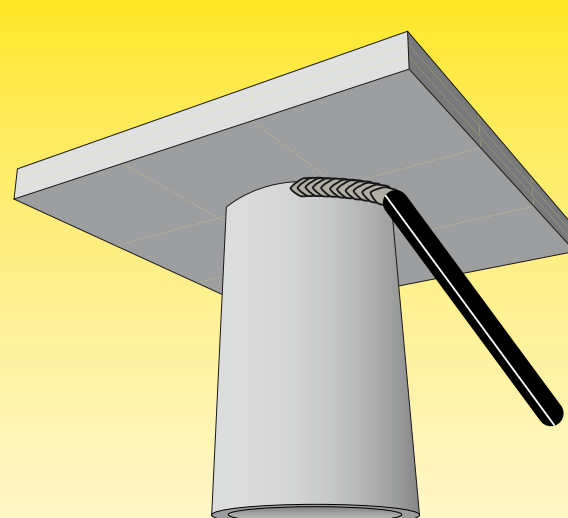
Fillet welds pipe to plate.



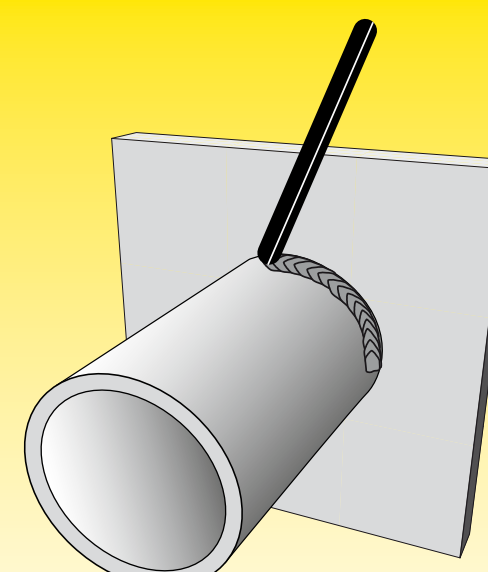
Pipe rotates with axis horizontal, welding downhand: PB/2FR



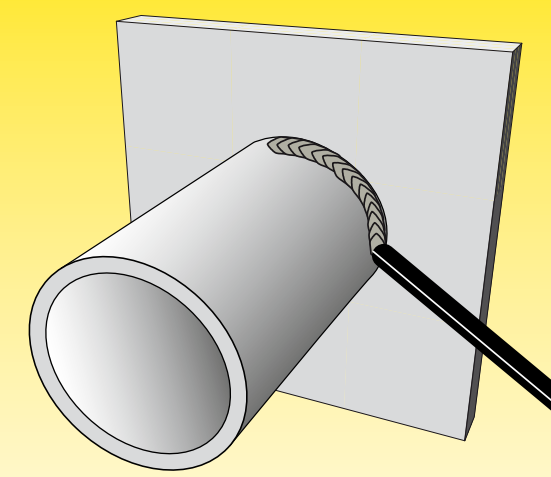
Pipe fixed with axis vertical: PB/2F



Pipe fixed with axis vertical, welding overhead: PD/4F



Pipe fixed with axis horizontal, welding upwards: PH/5F



Pipe fixed with axis horizontal, welding downwards: PJ/5F