CLAMPS

Clamps are versatile tools that serve as temporary devices for holding work securely in place. They are used for many applications including carpentry, woodworking, furniture making, welding, construction and metal working. There are many clamp styles including C-clamps, bar clamps, pipe clamps, handscrews, etc. In selecting the proper clamp style and size, match the work-holding requirements of the application with the following clamp features:

- strength and weight
- opening-length of reach
- throat depth – depth of reach
- ease of adjustment
- clamping surface – material used and size