

PEDESTAL OR PILLOW BLOCK Scale—Half size

Make a set of working drawings of the pillow block (page 73)—(1) plan and side elevations of the block and the cap, (2) two views of one of the brusses, and (3) one view of a bolt.

An arrangement of these views is indicated on the opposite page. In arranging detail drawings, consideration should be given to the following:

1. A properly balanced plate
2. Each part being represented turned in the position it occupies in the assembled drawing
3. The parts arranged close to related parts
4. If different scales are used, the size of the different drawings should correspond to the importance or unimportance of the parts.

Working drawings must be carefully dimensioned.

In a detail drawing each piece is numbered and a "bill of material", bearing corresponding numbers, is shown, usually above the title. On the opposite page a bill of material is made out.