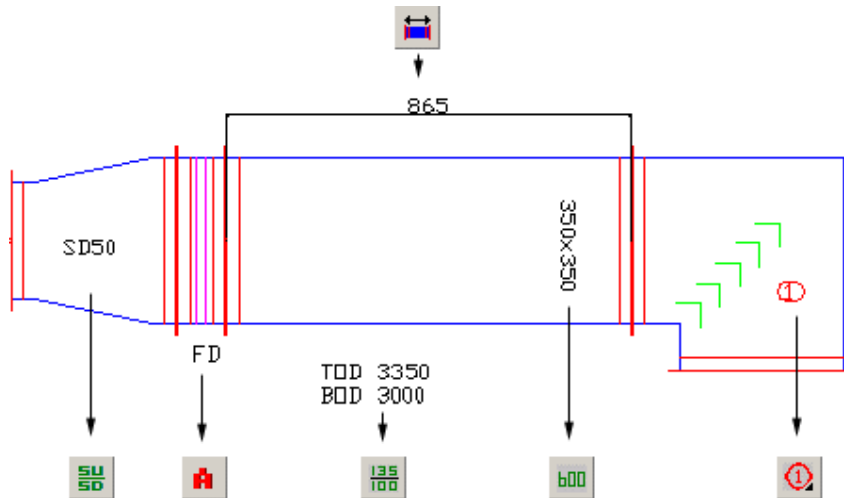


## Drawing Annotation

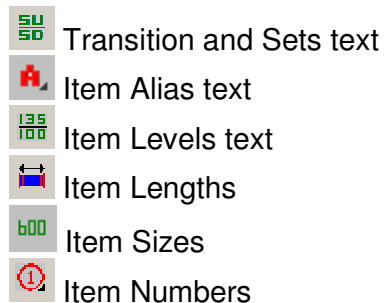
CAD-Duct Solids annotation tools are available to apply Dimensions and additional fitting information onto CAD-Duct Items.

### Annotation Types

There are several types of annotation, each being invoked by a separate command:

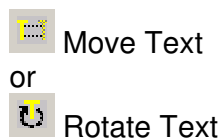


Annotation commands may be accessed from the CAD-Duct Solids toolbar as shown here:



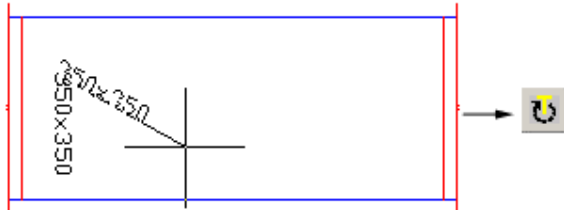
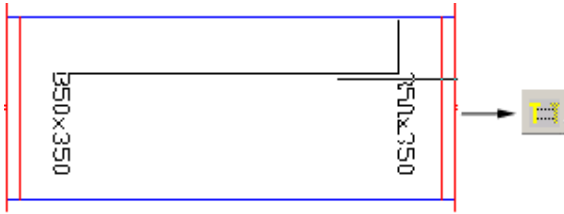
### Modifying Annotation Once Inserted

Once placed, Annotation can be moved using AutoCAD's standard grips or by using CAD-Duct Solids commands



The Move Text command allows you to move text relative to its insertion point.

The Rotate Text command allows you to rotate text relative to its insertion point.

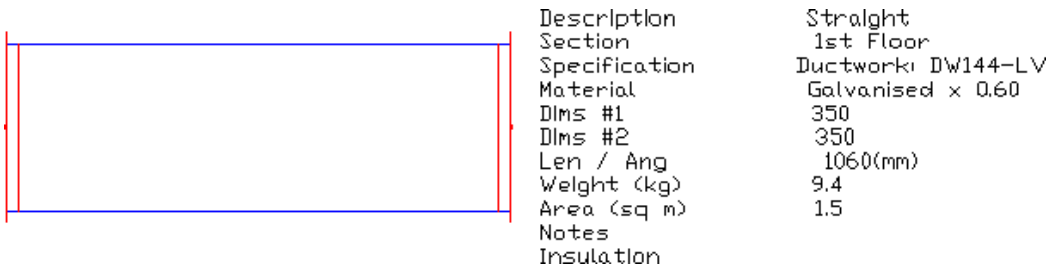


Rotate Text and Move Text tools are covered in greater detail in a separate tutorial [Repositioning Object Text](#).

### Additional Annotation Options

Additional Information can be displayed for each Item in the form of Item Pattern Information.

Although this option is not available from the toolbar it can be accessed from the **Shift + Right Click** menu.



Description	Straight
Section	1st Floor
Specification	Ductwork: DW144-LV
Material	Galvanised x 0.60
Dims #1	350
Dims #2	350
Len / Ang	1060(mm)
Weight (kg)	9.4
Area (sq m)	1.5
Notes	
Insulation	

The [Item Pattern Information](#) tutorial covers this option in further detail.

### User Specific Text

In addition to the annotations available from the above toolbars it is often necessary to add further user specific text to services in a drawing, e.g. to indicate that a service drops to floor void, rises from below, etc.

By loading and running **laytxt.lsp** (available from [XtraCAD Utilities Page](#)) you select an object and a new layer is created **Selected\_Object\_Layer\_Txt** and made current ready for you to type in your text based on the current text style.