


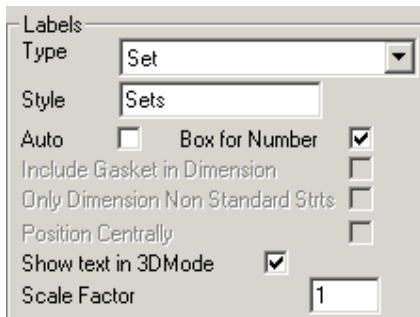
## Transition And Sets Text

The Transition and Sets text option is used to display the Item Setting information. This Annotation is only applicable to certain Items - Taper for example.

### Procedure

The Transitions and Sets command uses AutoCAD's Text Style to format its appearance.

From the toolbar **Select**  **Edit Main Database**  
**Select** the **CAD-Duct BSS** Tab  
**Select Set** from the **Labels Type** drop down menu



In the **Style** box **type** the name of the **AutoCAD Text Style** to be used (The value in the Style box determines which AutoCAD Text Style is used. i.e. Text Style - Standard will be used with a default blank drawing)

The following options are available:

- **Auto** - Only applies to Item Numbers
- **Box for Number** - Only an option for Item Numbers annotation
- **Show Text in 3D Mode** - Allows the text to be displayed in the Isometric views as well as the Orthographic views
- **Scale Factor** - Sets the Sizes Scale Factor i.e. Scale factor 2 - 500x500 would report 1000x1000

### Using the Transitions and Sets command

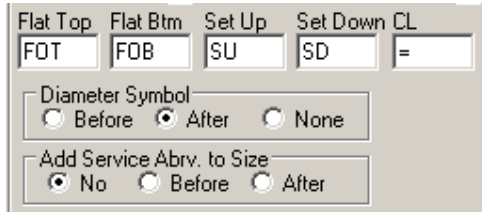
Once the above steps have been completed the Transitions and Sets annotation can be applied to any appropriate items.

**Draw** the items as normal

**Click** the  **Transitions and Sets** icon

**Select** the items to which Transitions and Set are to be displayed - this can be done using any of AutoCAD's normal selection commands.

**Right click.**



- **Flat Top / Flat Btm / Set Up / Set Down / CL** - Controls the Annotation descriptions that are applied when using the Sets command
- **Diameter Symbol** - Controls the appearance and location of the diameter symbol when any Annotation type uses it.
- **Add Service Abrv. to Size** - Allows user to prefix or suffix Sizes with an abbreviation to associate annotation with the type of service it is assigned to.

The Item Transitions and Set text should now be displayed.

The Numbers text can be moved and rotated using the AutoCAD Grips or using the CAD-Duct Solids commands:

 Move Text

or

 Rotate Text

### Positioning Annotation as it is drawn

With the exception of CAD-Duct Length Labels, all other Annotation can be positioned as it is drawn. The following instructions explain how to activate this feature.

From the toolbar **Select**  **Edit Main Database**

**Select** the **CAD-Duct BSS** Tab

**Check** the **Prompt for Text Positions** option at the bottom right of the menu

**Click** > **Ok**

Now each time a CAD-Duct Label is selected and applied to an Item, the user will be prompted for the position.

When multiple Items are selected for Labelling CAD-Duct highlights the current Item in a selection with a dotted line type.

### Additional Notes:

Selecting and reapplying any of the CAD-Duct Label commands will toggle the Label on or off

If the Label is toggled off then on again it will remember its original position and rotation

If no Annotation is displayed check that the AutoCAD Text Style has been setup correctly