

Macros for Creating Circular Text

Synopsis

The **Circular Text** dialog contains entries for locating the center point of the text, the circle radius, the start and end angle, the text entry, a switch to flatten the text and whether the text should be reversed.

...Circular Text...

Circular Dimensions

X Center Location: 5.37

Y Center Location: 2.

Circle Radius: 1

Text Variables

Text Start Angle: 180

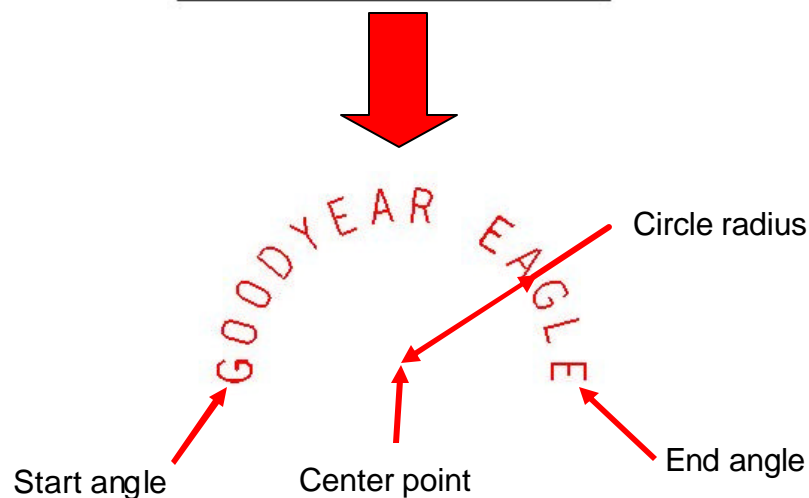
Text Stop Angle: 0

Text String: Goodyear Eag

Flatten Text

Reverse Text Rotation

OK CANCEL



An arc may also be used to define the location of the text. The center point, start angle, end angle and the radius are calculated from the size and location of the arc. For example:



MORE INFORMATION

Associated with this tip is a file available for download **CircularText.txt**, that contains the macros used to create circular text .

Follow these steps to setup ExpertCAD to do this:

Step 1. Download the **CircularText.txt** text file that is associated with this document and place it in your home directory. If you don't know your home directory, you can find out what it is by running ExpertCAD, hitting **F1**, and executing the following command:

```
echo $HOME
```

Step 2. In your configuration file, **expcad.cfg**, which is located in your home directory, add the following line:

```
source <HomeDirectoryPath>\CircularText.txt
```

For example, if your home directory was the **C:\Documents and Settings\User** directory you would add the following line to your configuration file:

```
source C:\Documents and Settings\User\CircularText.txt
```

Step 3. If you would like to post the Circular Text dialog using a short key change the line:

```
-- defshort C PostCirTextPanel
```

to:

```
defshort C PostCirTextPanel
```

in the file **CircularText.txt**.