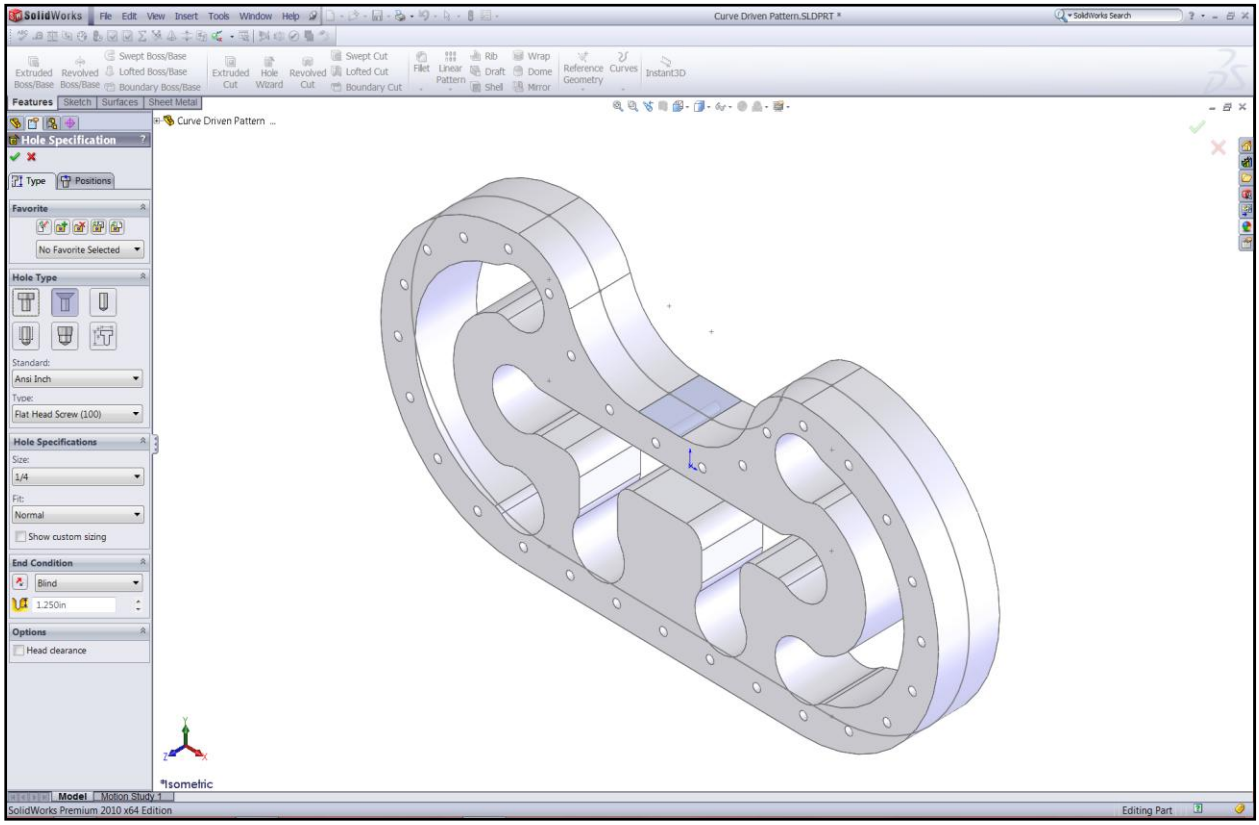
Chapter 7 – Page 7-39
(This step has been corrected in Version 2011).

Step 8:
- Click Hole-Wizard.

- Select/Enter the following:

* Standard: **Ansi Inch**
* Type: **Flat Head Screw (100).**
* Size: **1/4”**
* Fit: **Normal**
* End Condition: **Blind**
* Depth: **1.250”**

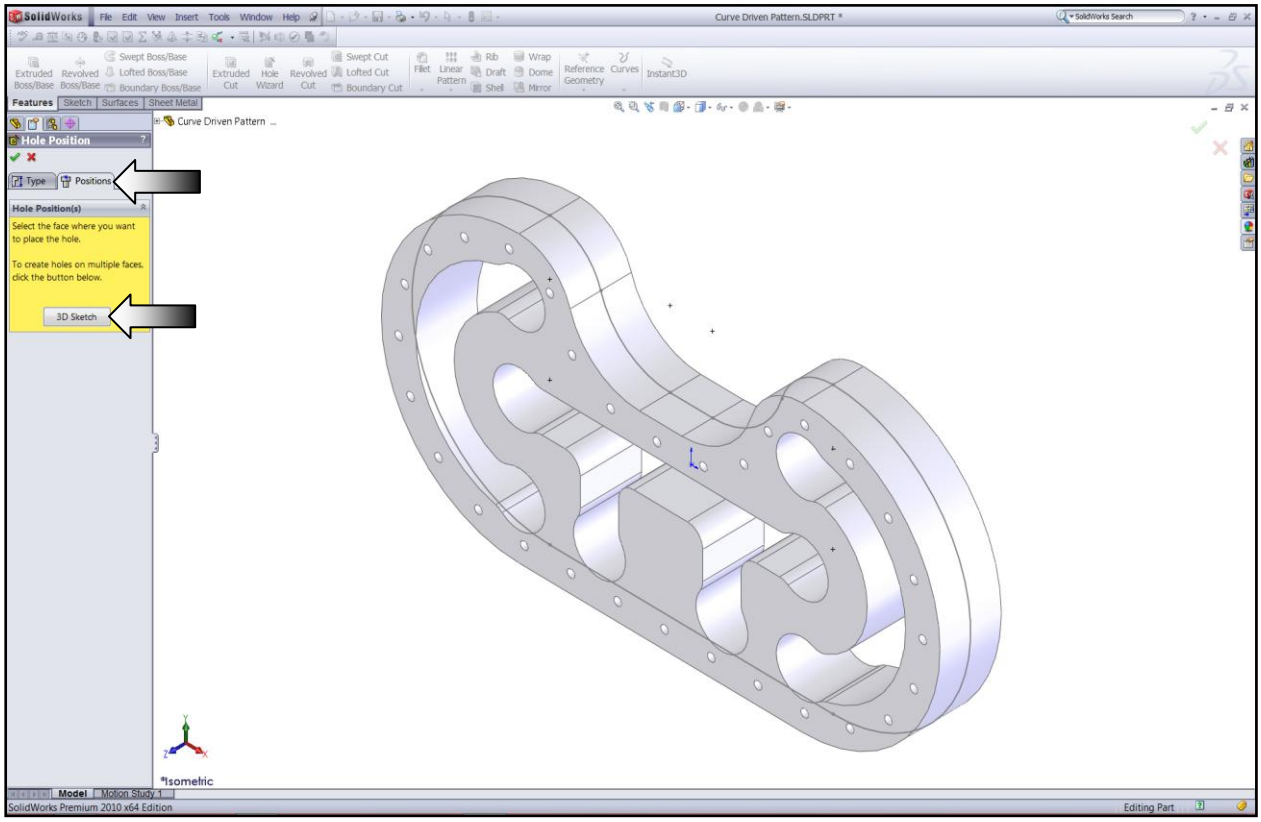
(Do not click OK just yet).



- Click the **Position** tab (arrow).

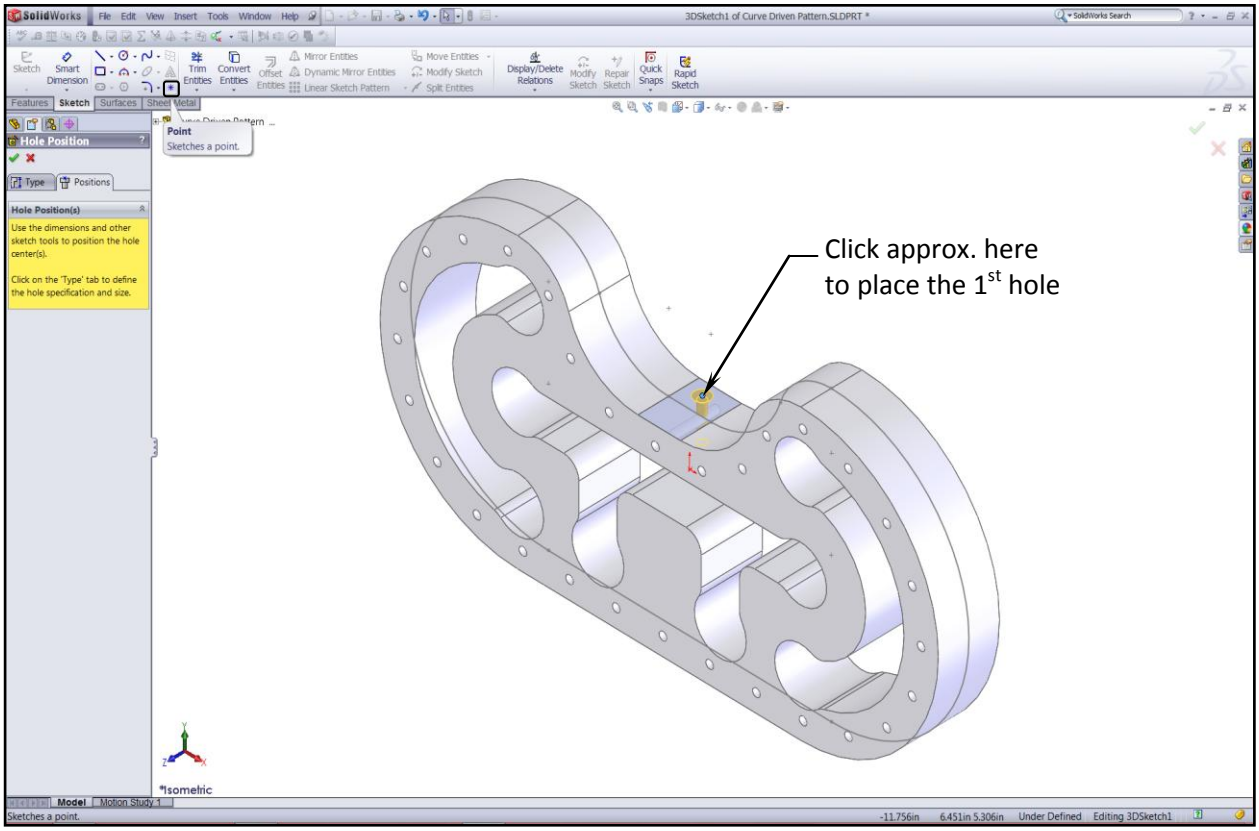
- Click the **3D Sketch** button (Arrow).

*This step activates the the **Point** command, which will be used to create the center of the hole.*

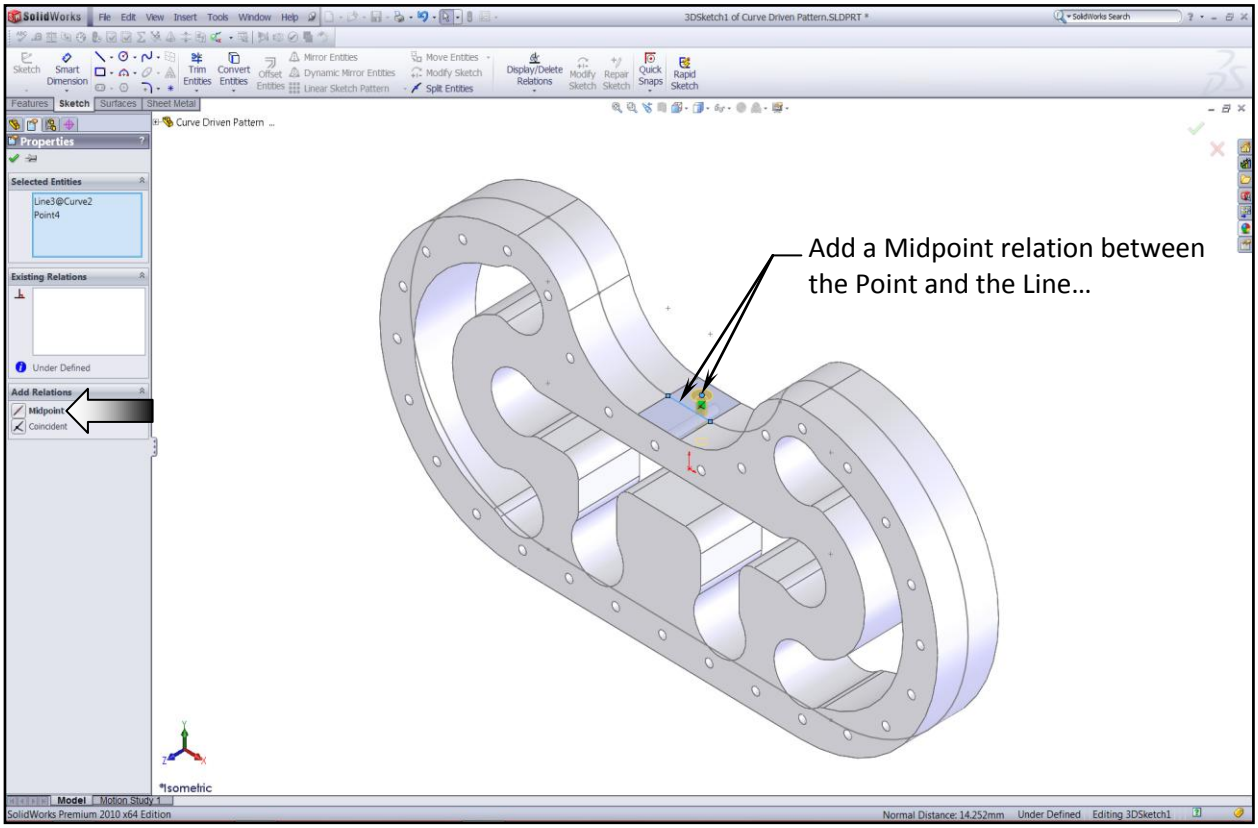


- With the Point command selected, click approximately as indicated to place the center of the 1st hole

- This is a 3D sketch hole it should be created on a surface and later, snapped to the midpoint of a line to fully define it.

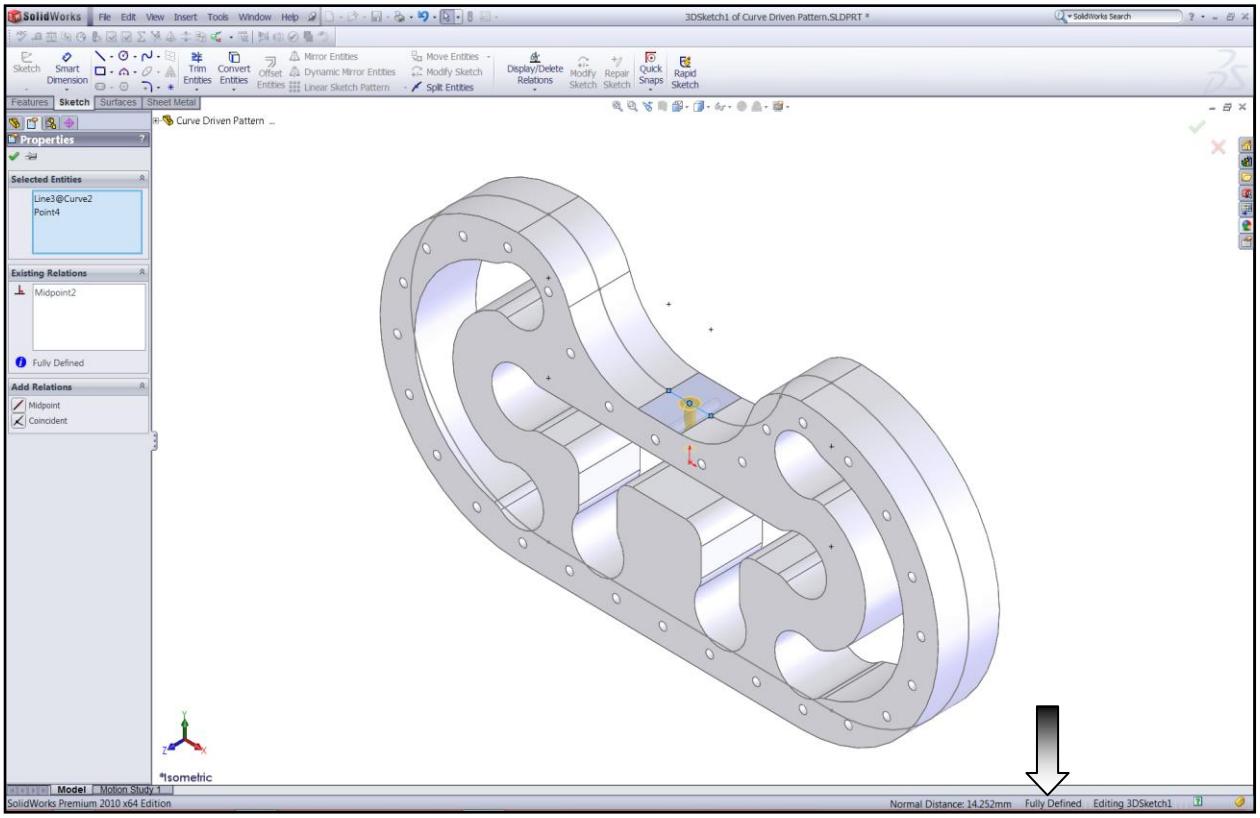


- Add a Midpoint relation between the Centerpoint of the hole and the horizontal line as noted.



- The C'sink should be fully defined at this point.

- Click **OK** to close out of the Hole-Wizard mode.



<u>Step 9:</u>

- Click **Curve Driven Pattern** under the Linear Pattern drop down list.

- For Pattern-Direction, select the **Curve2** <u>from the Feature tree</u>.

- Enter **30** for Number of Instances.

- Enable the **Equal-Spacing** check box.

- Enable:
Transform Curve and **Tangent to Curve**

- In the Features to Pattern dialog, select the **C'sink hole** <u>from the Feature tree</u>.

- Click **OK**.