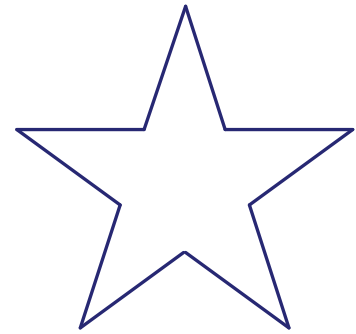
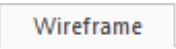

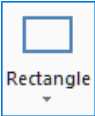


5 Point Star



A. Create 5 Sided Polygon (Pentagon).

Step 1. If necessary start a new Mastercam file, click **New**  on the Quick Access Toolbar QAT (Ctrl-N). Units **inches**.

Step 2. On the Wireframe tab  click **Polygon**  on **Rectangle**  drop down.

Step 3. In the Polygon function panel:
under Entity, **Fig. 1**


Sides 5

Click **Locked** 

Radius 2 and press ENTER

Press **O** key on keyboard to select AutoCursor **Origin** override and press ENTER, **Fig 2**

Click OK 

Step 4. **Right click** the graphics window and click **Fit**  (Alt-F1).

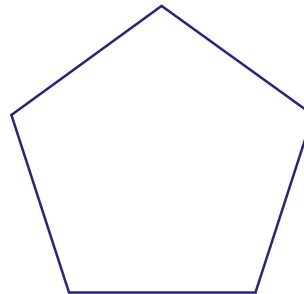


Fig. 2

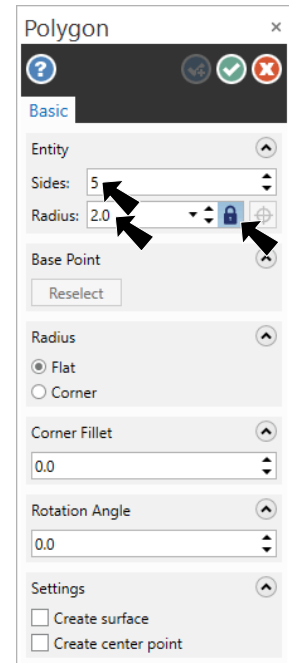
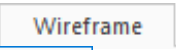
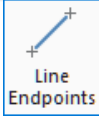


Fig. 1

B. Sketch Lines Into Corners.

Step 1. On the Wireframe tab  click **Line Endpoints** 

Step 2. In the Line Endpoints function panel:
under Method, **Fig. 3**

select **Multi-line**

Sketch lines between endpoints of polygon, **Fig. 4**

Click OK  when done.

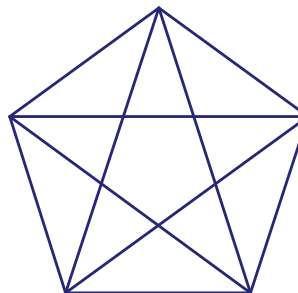


Fig. 4

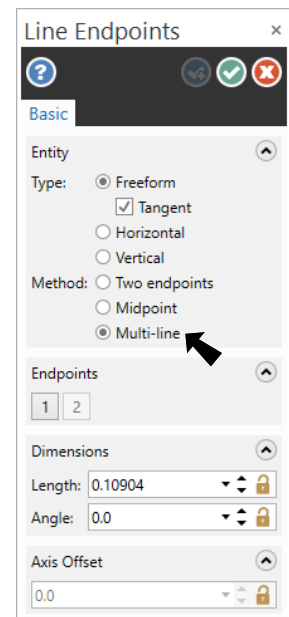


Fig. 3

C. Delete Polygon.

Step 1. Delete polygon. To delete, **click each line of polygon** and press **Delete** key on keyboard, **Fig. 5**.

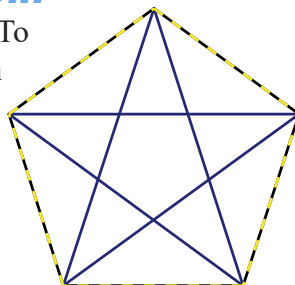


Fig. 5

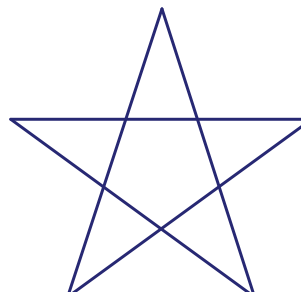
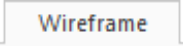



Fig. 6

D. Trim Using Divide.

Step 1. On the Wireframe tab  click **Divide** .

Step 2. In the Divide function panel:

under Type, **Fig. 7**

select **Trim**

Trim **lines between star points.**

To trim, click **line segments between each point of star, Fig. 8.**

Click OK  when done.

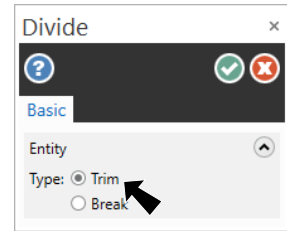


Fig. 7

E. Save As “5 STAR”

Step 1. Click **Save As**  (Ctrl-Shift-S) on the Quick Access Toolbar QAT.

Step 2. Key-in **5 STAR** for filename and press ENTER.

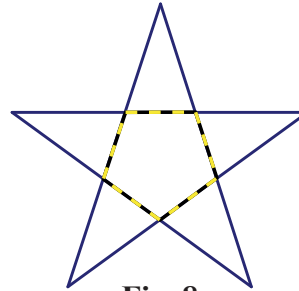


Fig. 8

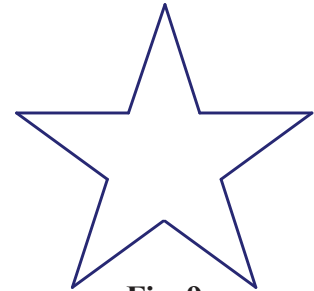


Fig. 9