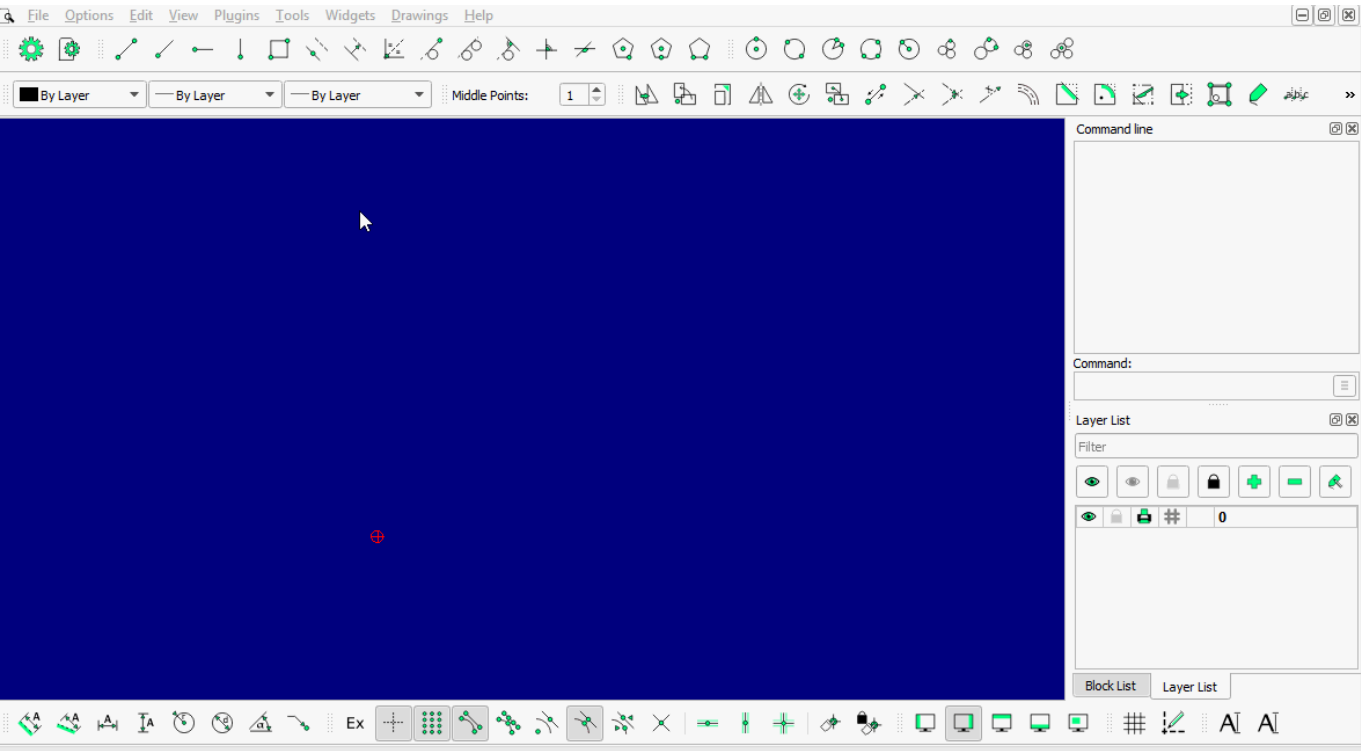


Animated Tutorials

In this **Animated Tutorials** series, one will get a basic ideas of - how **tools** can be used to create drawings.

This tutorial will guide step by step to understand from very basic behavior of tools. In other word, it can be an **Animated User Manual**.



Contents of this Tutorial will follow as mentioned below.

- **Line**
- **Circle**
- **Modify**

Note: The focus of this tutorial is only for Tools. For User Interface, Preferences, Toolbar setting related tutorial could be in different tab/page inside Wiki or will be uploaded soon here, Animated Tutorial page.

It is advisable to look frequently at **Command Line** and near to **Mouse icon** inside 'status bar' at the bottom, to understand how command's 'inputs' works and what left and right mouse button do.

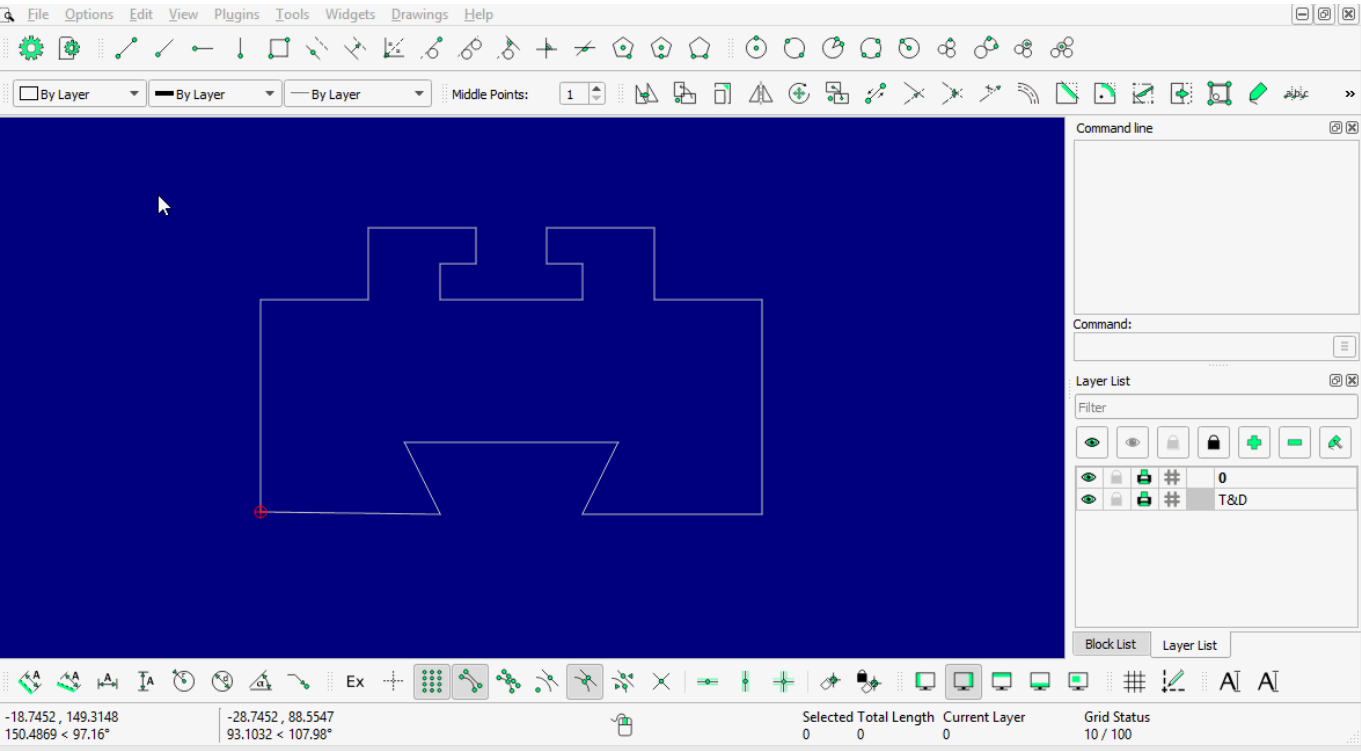
Contents Of Tools

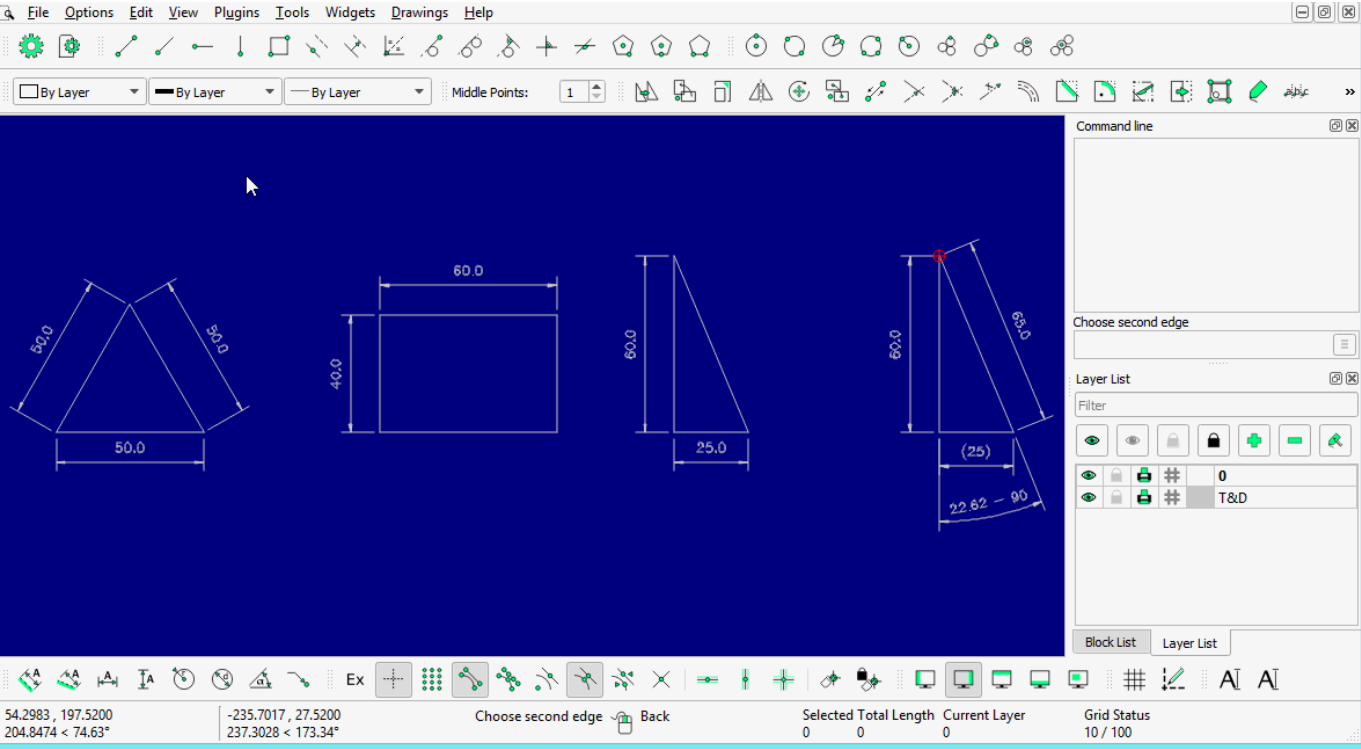
| Line | Circle | Modify |
|------------|------------------|-------------|
| 2 points | Center Point | Move / Copy |
| Angle | 2 Points | Rotate |
| Horizontal | 2 Points, Radius | Scale |

| Line | Circle | Modify |
|-------------------------|-------------------------------|------------------|
| Vertical | 3 Points | Mirror |
| Rectangle | Center, Radius | Move and Rotate |
| Parallel through points | Tangential 2 Circles, 1 Point | Revert Direction |
| Parallel | Tangential, 2 Point | Trim |
| Bisector | Tangential 2 Circles,Radius | Trim Two |
| Tangent (P,C) | Tangential 3 Circles | Lengthen |
| Tangent (C,C) | | Offset |
| Tangent Orthogonal | | Bevel |
| Orthogonal | | Fillet |
| Relative Angle | | Divide |
| Polygon (Cen, Cor) | | Stretch |
| Polygon (Cen, Tan) | | Properties |
| Polygon (Cor, Cor) | | Attributes |
| | | Explode text |
| | | Explode |
| | | Delete Selected |

Tool: LINE

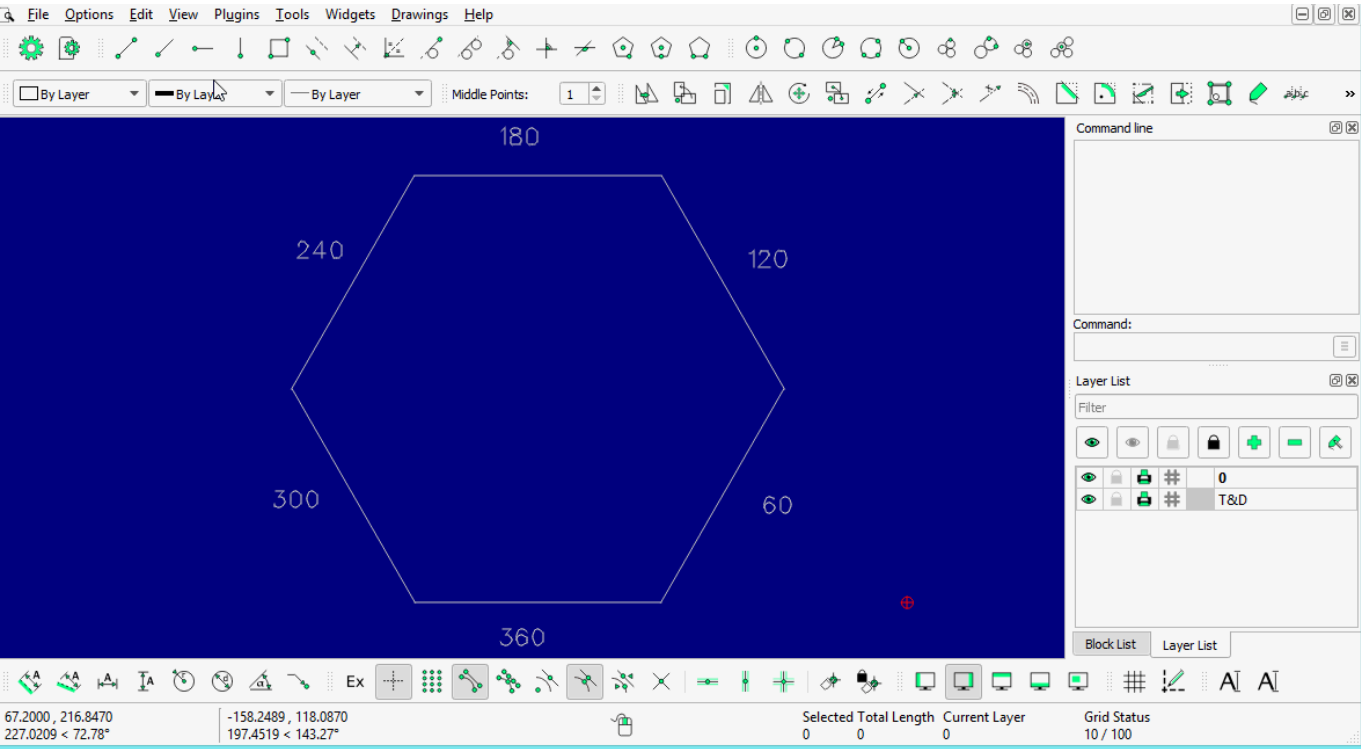
LINE: 2 Points



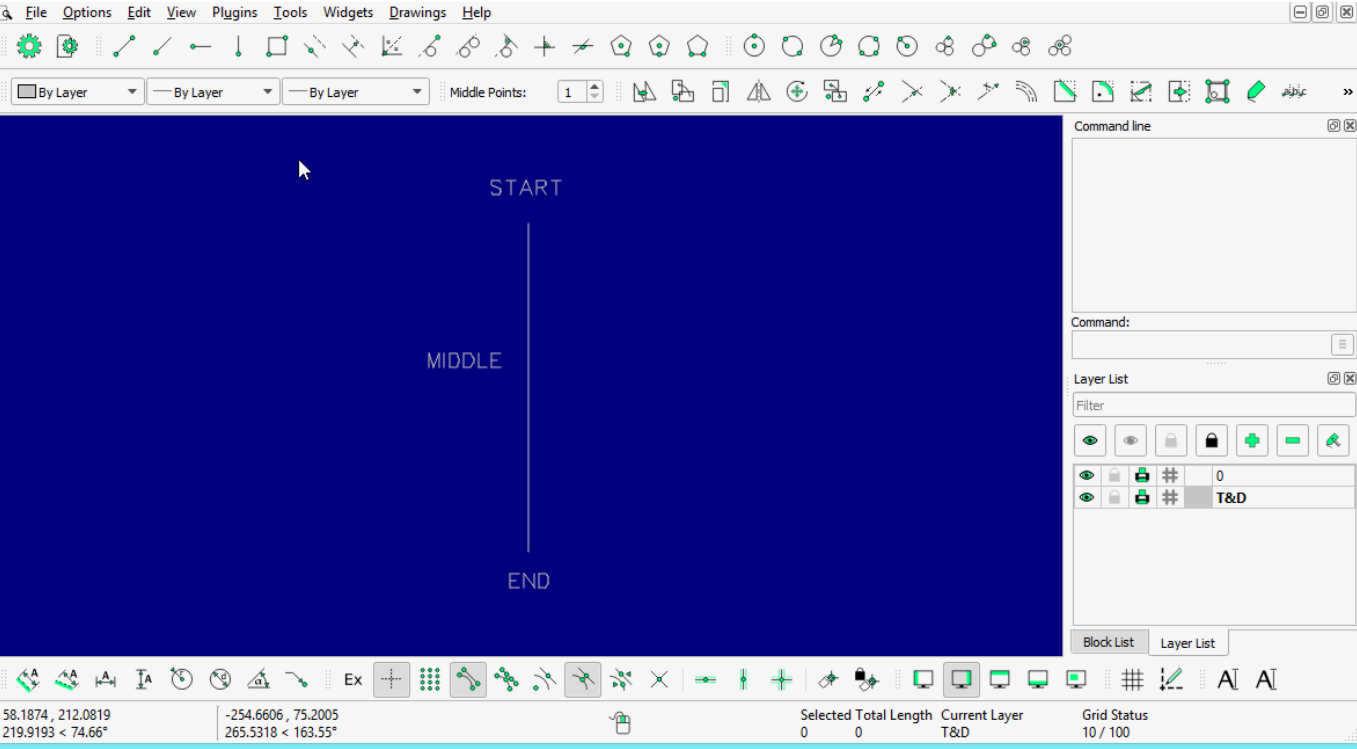


2 points with more detail...

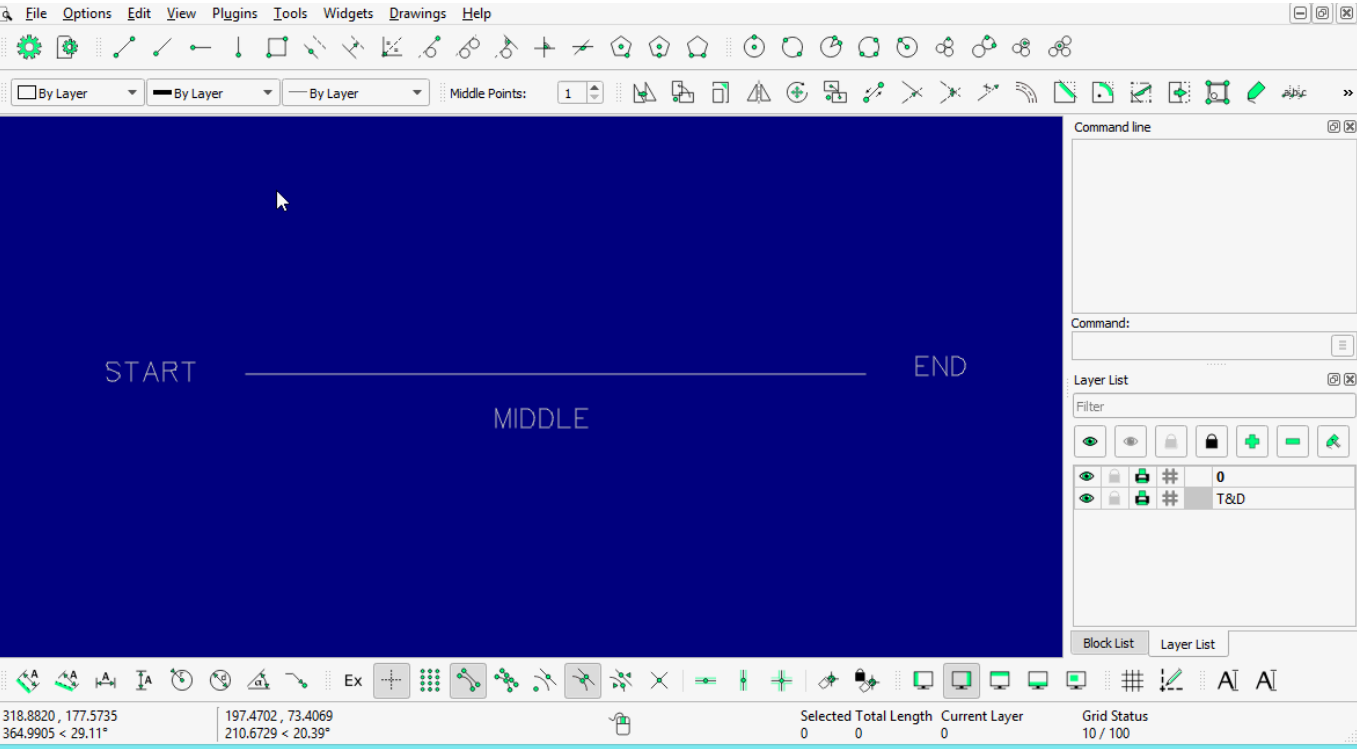
LINE: Angle



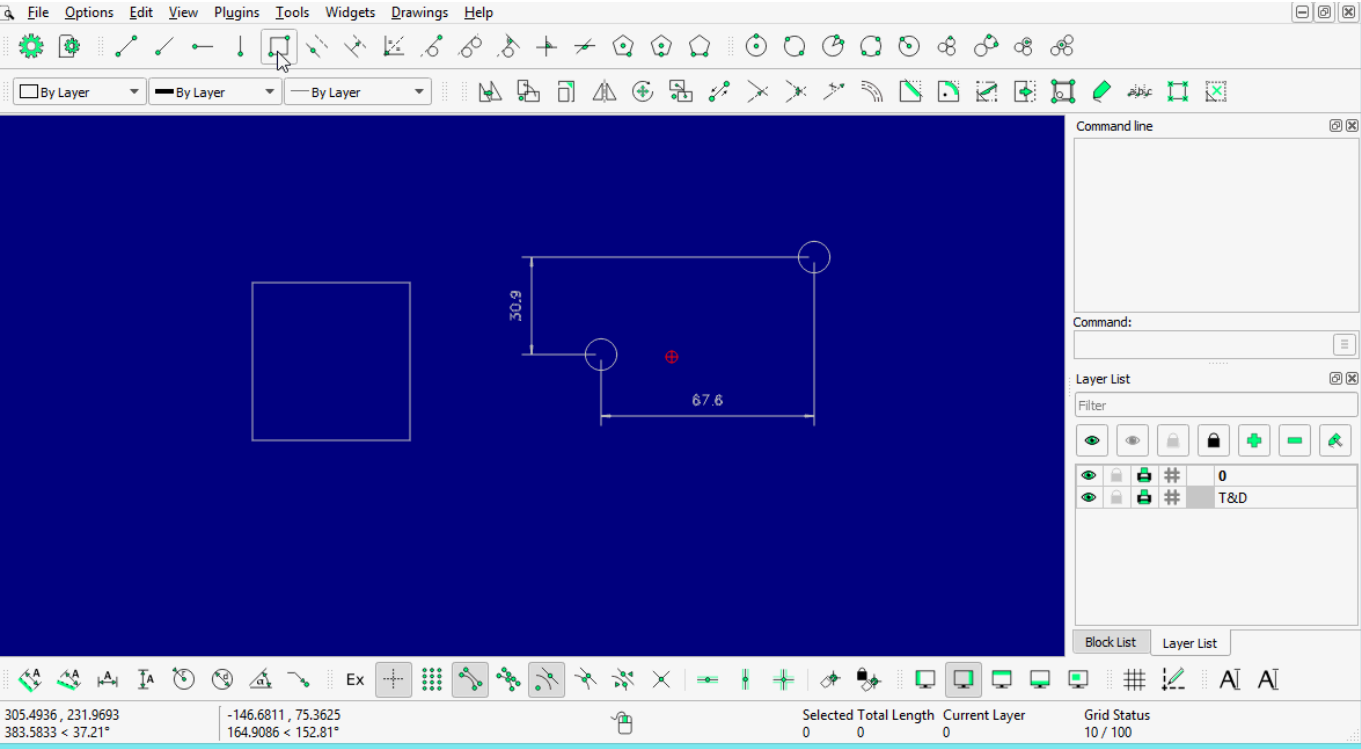
LINE: Horizontal



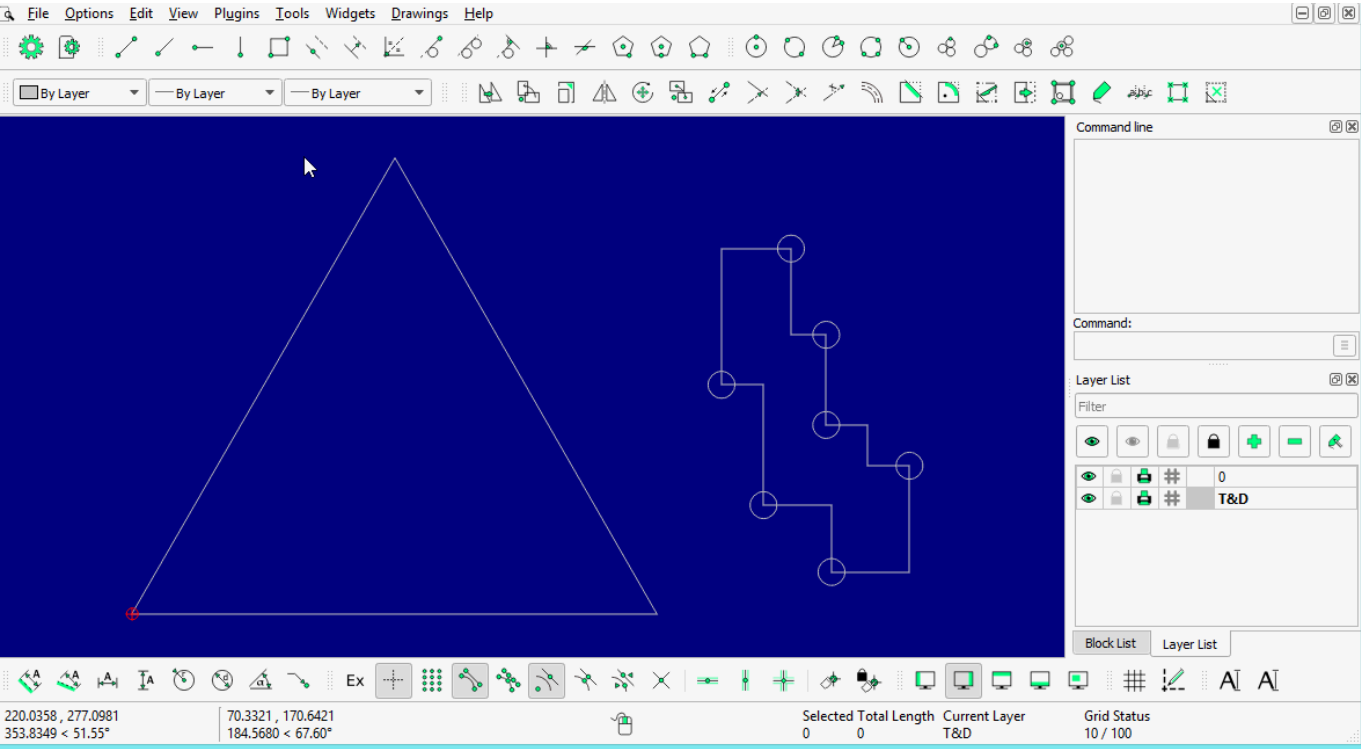
LINE: Vertical



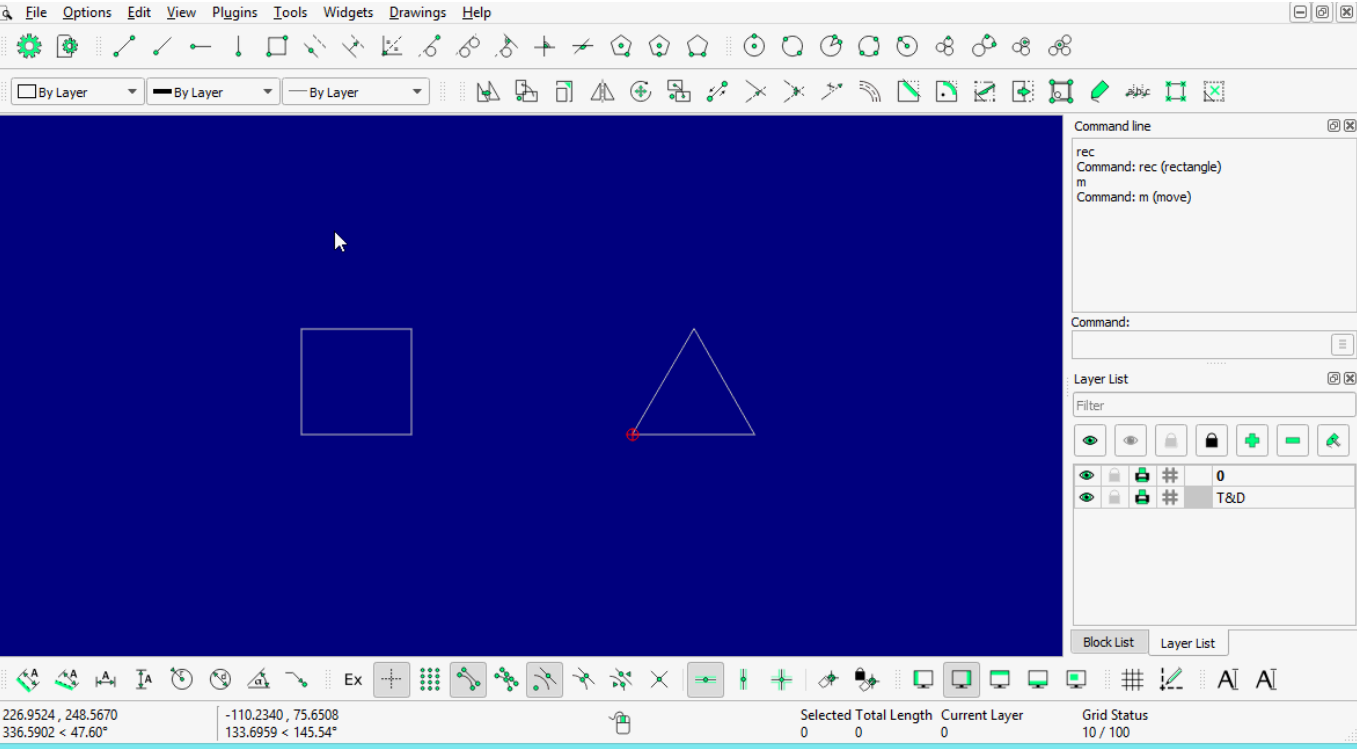
LINE: Rectangle



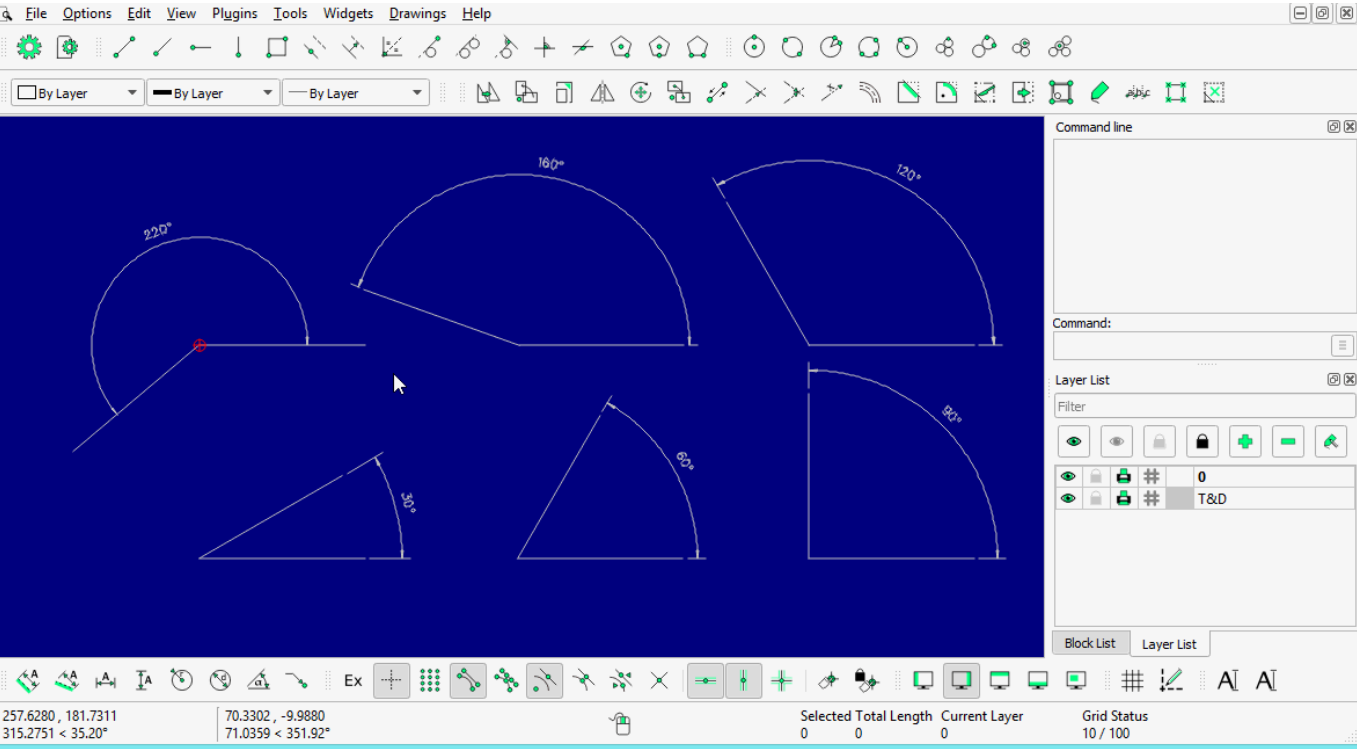
LINE: Parallel through point



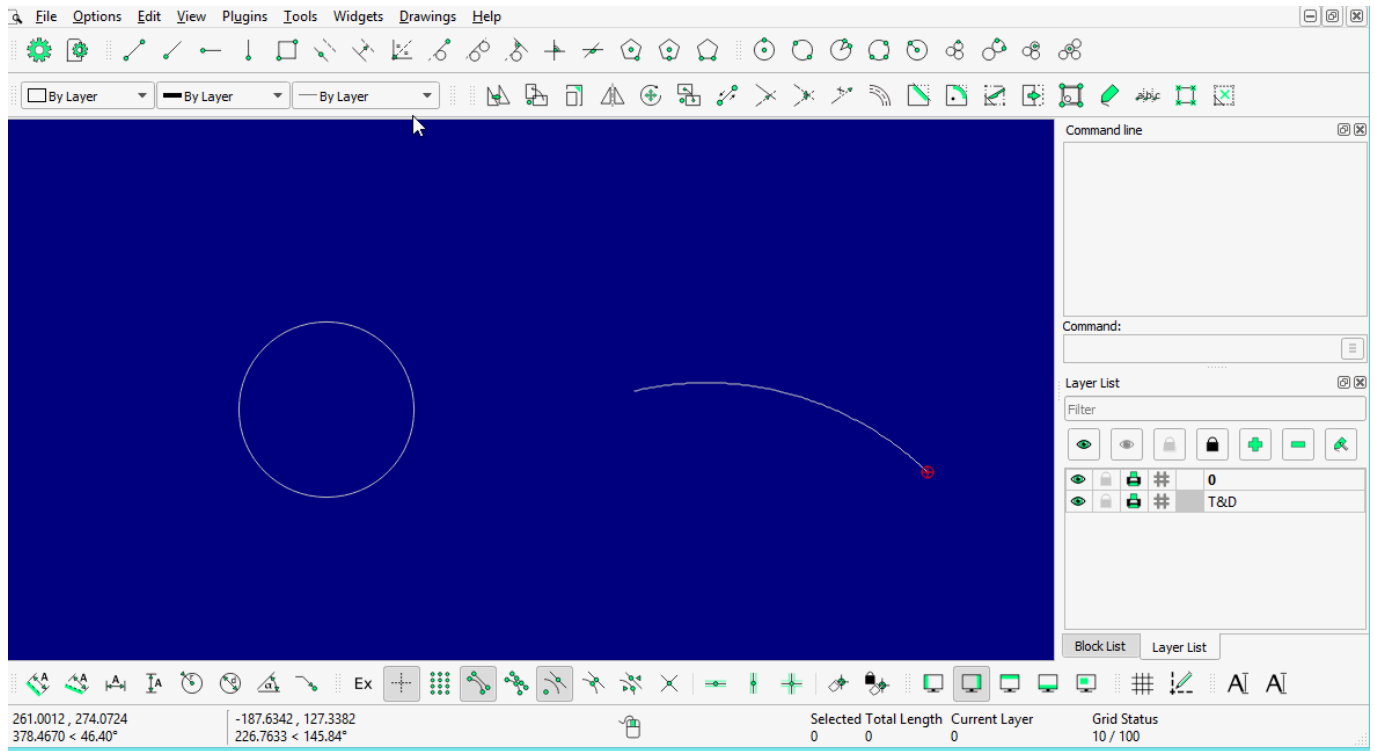
LINE: Parallel



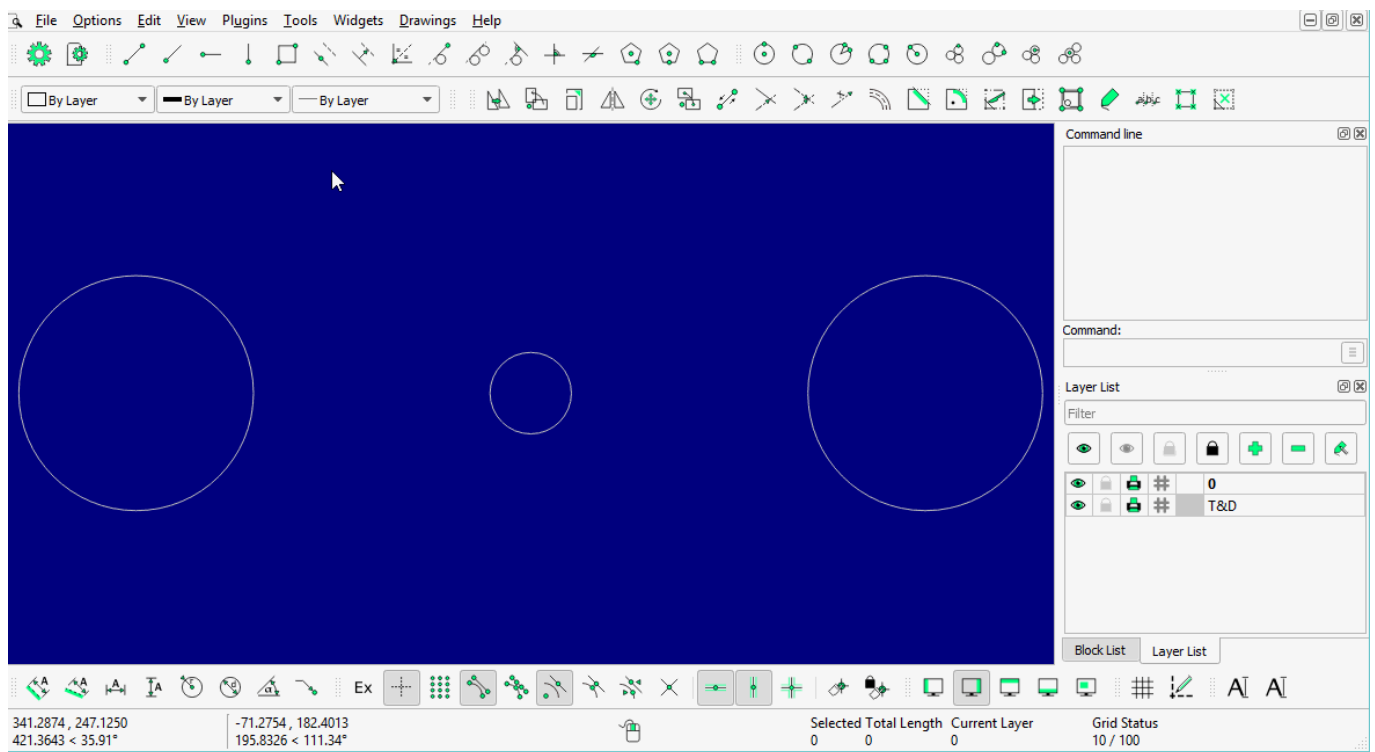
LINE: Bisector



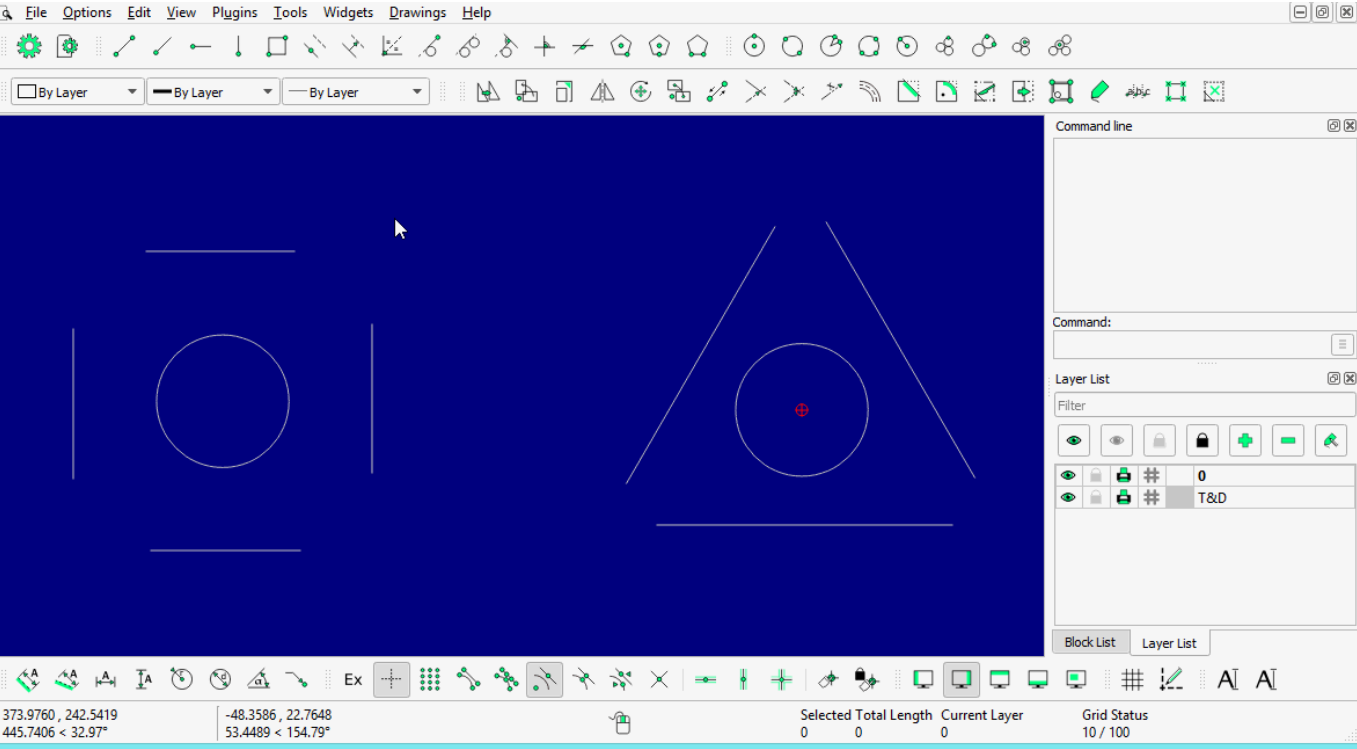
LINE: Tangent (P,C)



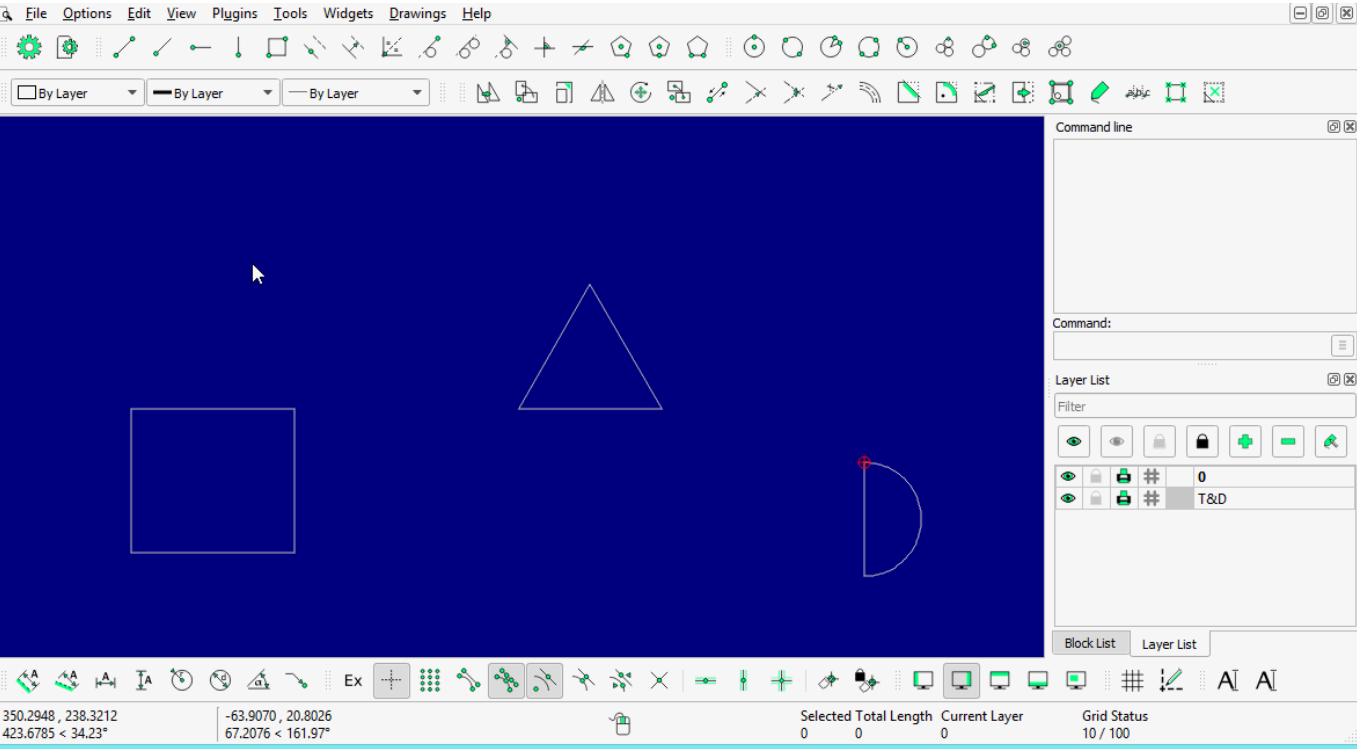
LINE: Tangent (C,C)



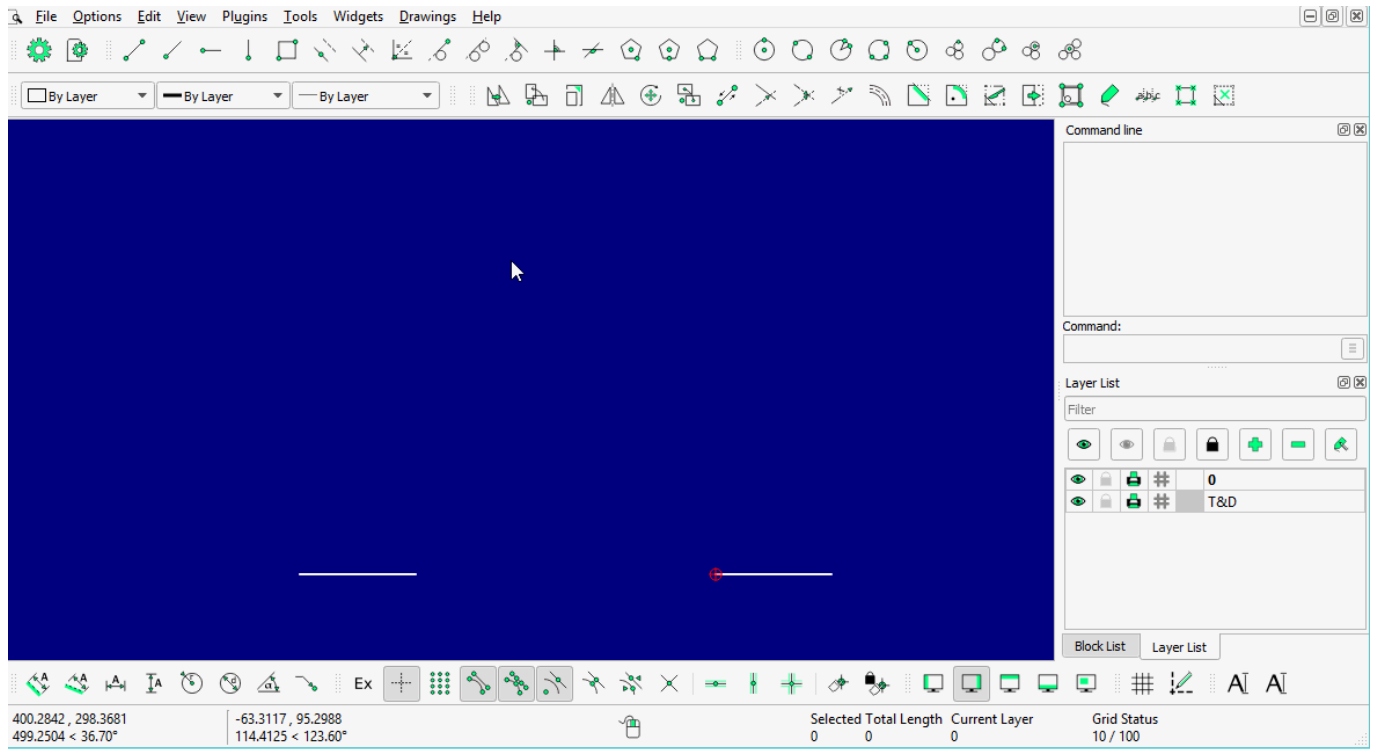
LINE: Tangent Orthogonal



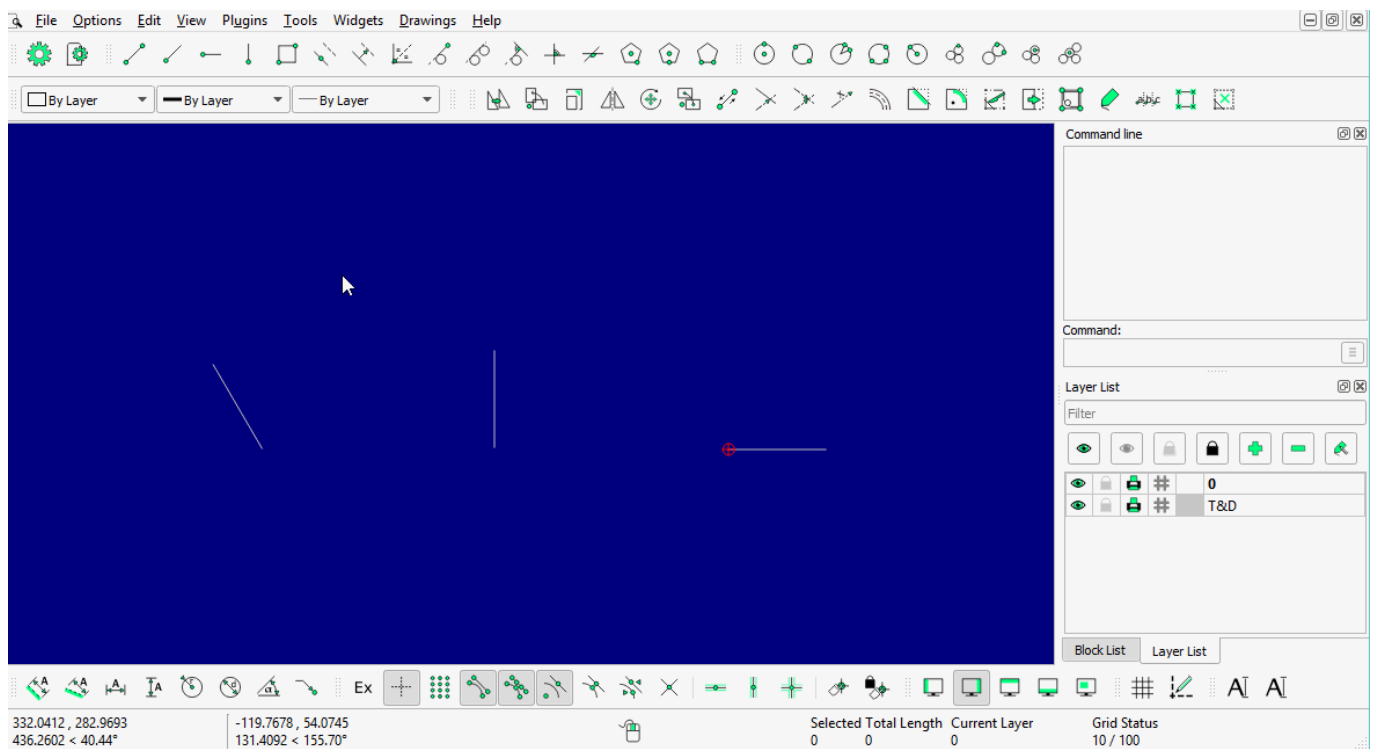
LINE: Orthogonal



LINE: Relative Angle



LINE: Polygon [(Cen,Cor), (Cen,Tan), (Cor,Cor)]



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