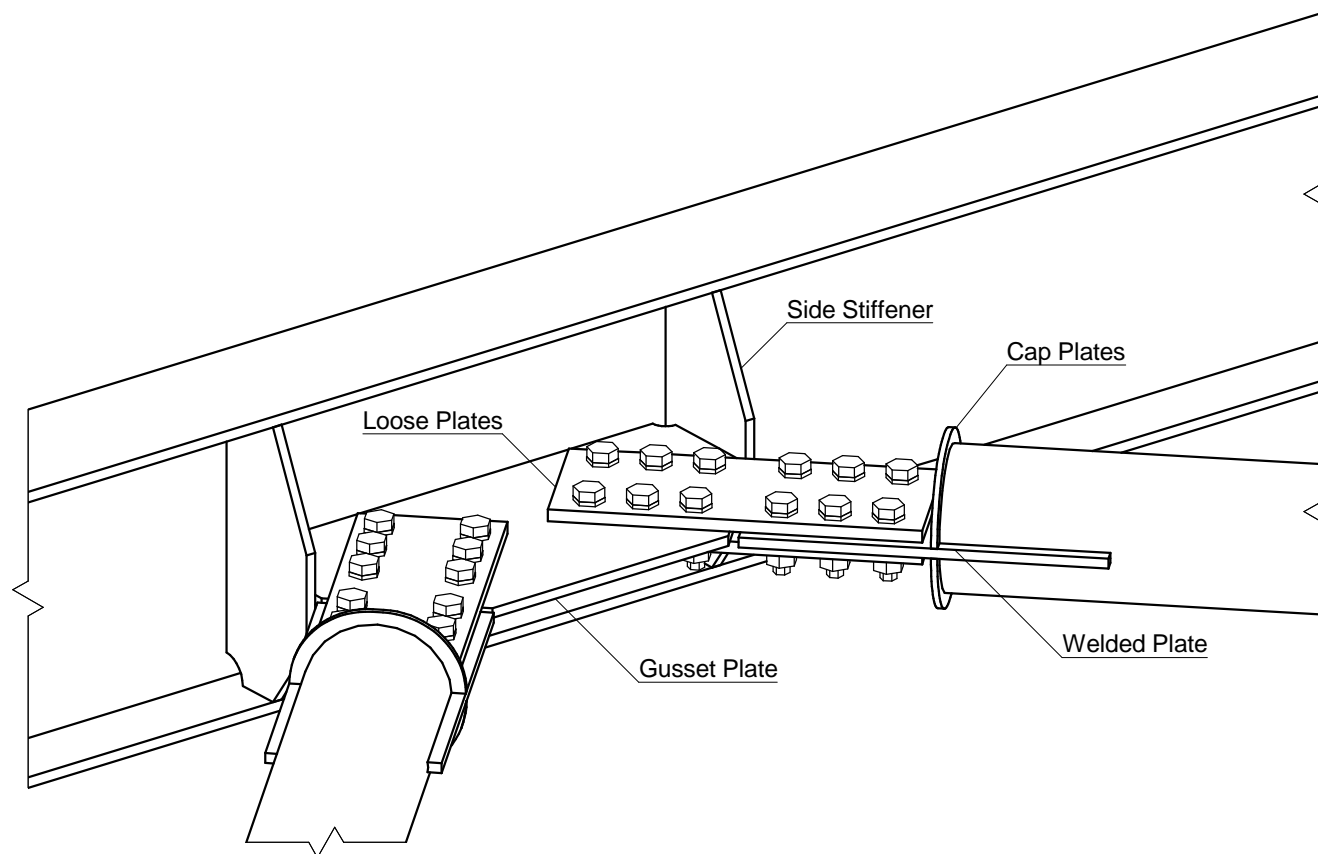
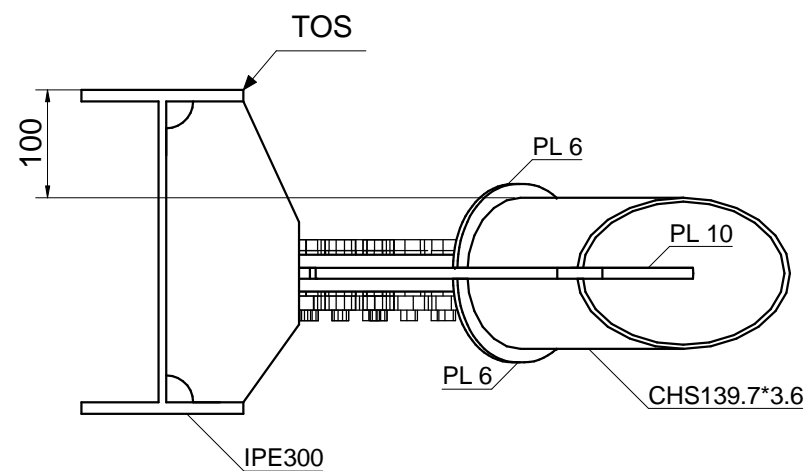


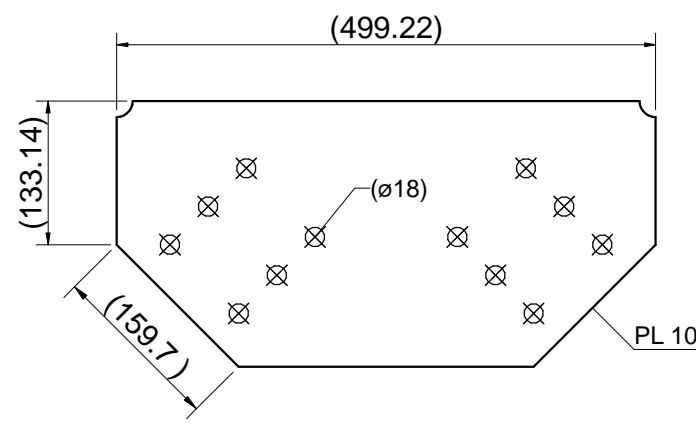
Top View



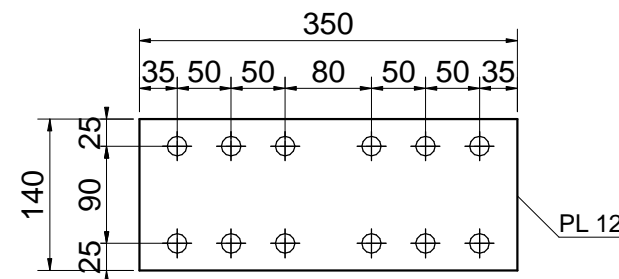
3D View



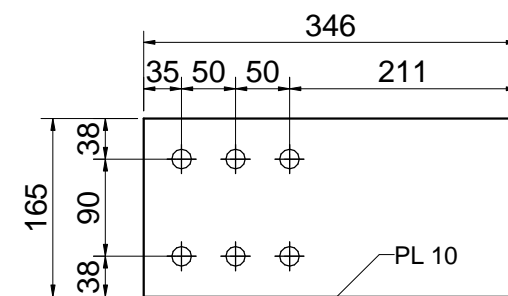
A - A



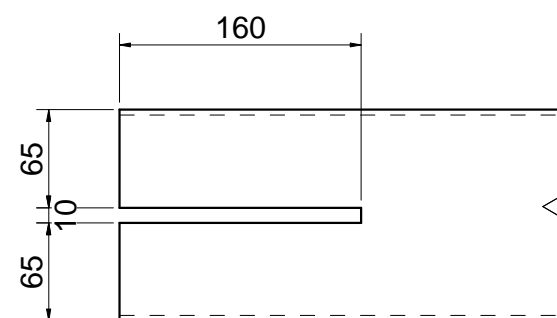
Gusset Plate



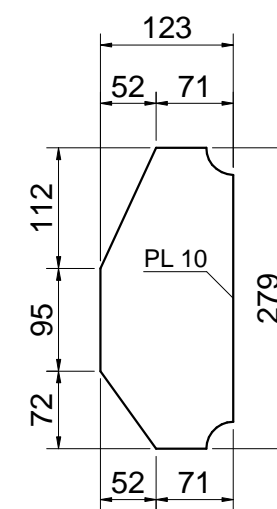
Loose Plates



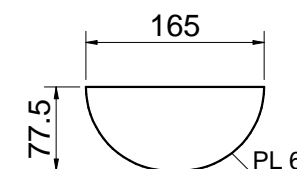
Welded Plate



Brace Cut by Welded Plate



Side Stiffeners



Cap Plate

- Dimensions are symmetric
- The Horizontal brace is lowered 100 mm from the TOS
- The two horizontal braces are approaching at an angle of 45 degrees
- The two horizontal braces are cut by the Welded plate as shown.
- Assume reasonable values for any information not provided.
- You can watch the tutorial video here.  
<https://youtu.be/JuIsduIKYxA>