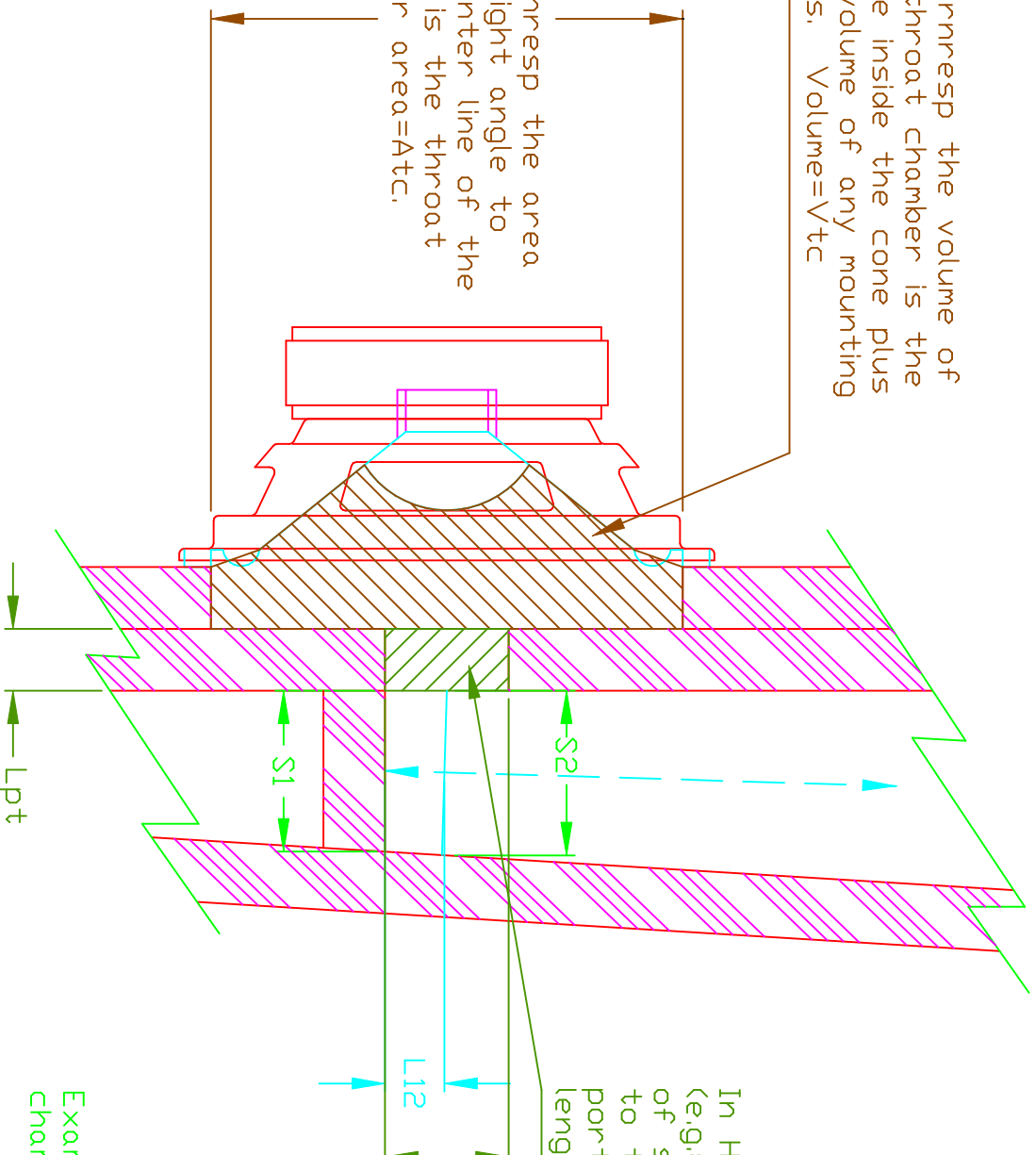


In Hornresp the volume of the throat chamber is the volume inside the cone plus the volume of any mounting plates.  $Volume = V_{tc}$

In Hornresp the area at a right angle to the center line of the driver is the throat chamber area= $A_{tc}$ .



In Hornresp the throat chamber (e.g. volume of cone plus volume of spacer plate opening) couples to the horn via the throat chamber port defined by area= $A_{pl}$  and length= $L_{pt}$ .

Example for a tapered horn throat chamber with a short  $L_{12}$ .