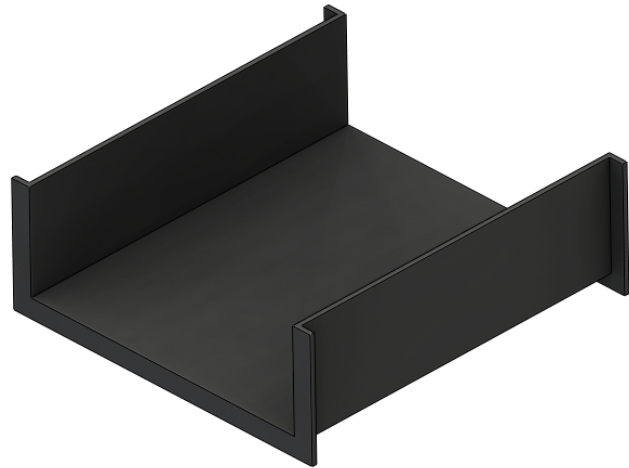


Custom Built Expansion Joint Eliminates Drip Tray Corrosion in Electro Polishing Process

Sulfuric acid solution causes drip tray corrosion, forcing early replacement and downtime

Application:

Electro polishing tanks are used to remove burrs and polish metal parts. The Electro Polishing tanks are used to polish fence posts at the largest fencing manufacturer and distributor in the United States.



Problem:

The sulfuric acid solution used in the electro polishing process was dripping off the wire cathodes between the two tanks and destroying the drip trays. The tank operator needed a more permanent solution to contain the acid while also allowing the opening of the lids on the tanks.

Solution:

Holz Rubber Company manufactured a custom three sided expansion joint to connect the two electro polishing tanks. The expansion joint contains the sulfuric acid solution and eliminates the need for drip trays that needed to be replaced often.
