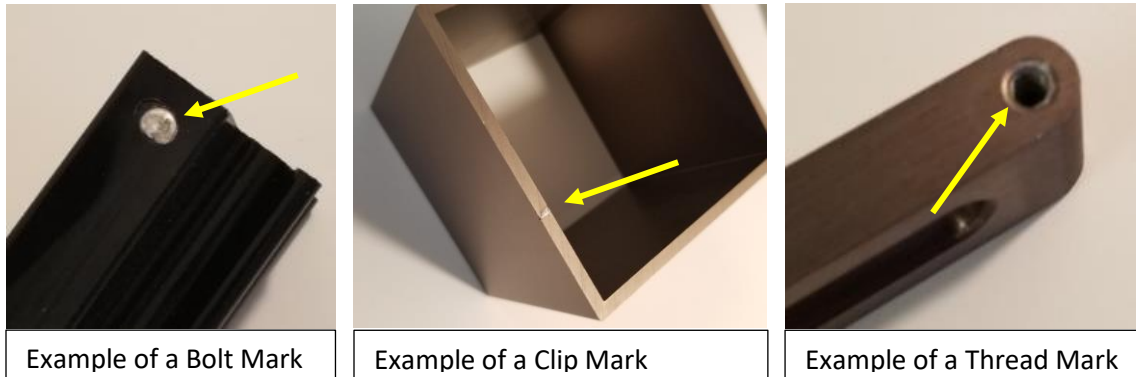


UNDERSTANDING ANODIZING RACK MARKS

All anodized aluminum extrusions and parts must have electrical contact to the part to be anodized. Various contact types are used depending upon the size and geometry of the part being anodized. The electrical contact will leave racking marks on the finished parts.

Racking marks include bolt marks, clip marks or thread marks. Many extrusions will include a bolt mark at its end. For this reason, Stylmark's typical extrusion length is 2" over its nominal length, e.g., a 12 ft extrusion measures to 146". This way the user of the finished extrusion can trim the extrusion to size and have 12 ft of useable, finished material. Other anodized aluminum parts, such as anodized sheet aluminum may also have bolt marks.



Please verify allowable locations or contact Stylmark for options. Cut to length extrusions, fabricated, or machined parts may be racked using clips. Although clips leave smaller rack marks, they are generally placed in the least conspicuous locations possible as to minimize the appearance of the mark.

It is important to communicate the critical surfaces & finish expectation to Stylmark so we can work with you to identify acceptable rack marks. Heavier materials, such as machined items or parts made from aluminum plate may require the electrical contact to be made in a tapped hole in the part. In this case, the rack mark will be on the threads of the tapped hole, where the bolt threads engage the part.

If racking marks are a concern for the anodized materials on your project, you are encouraged to contact Stylmark, prior to placing your order, to discuss racking options.