

# Faraday Cage Penetration

## Faraday Cage Penetration

A Faraday Cage is an area on the substrate where there is no electrostatic field from an external source. Inside corners or cavities are common Faraday Cage areas. These areas are difficult to powder coat because adjacent surfaces to the inside of the corner attract the powder. In addition to the lack of electrostatic field lines, recessed areas receive little powder because of aerodynamic forces.