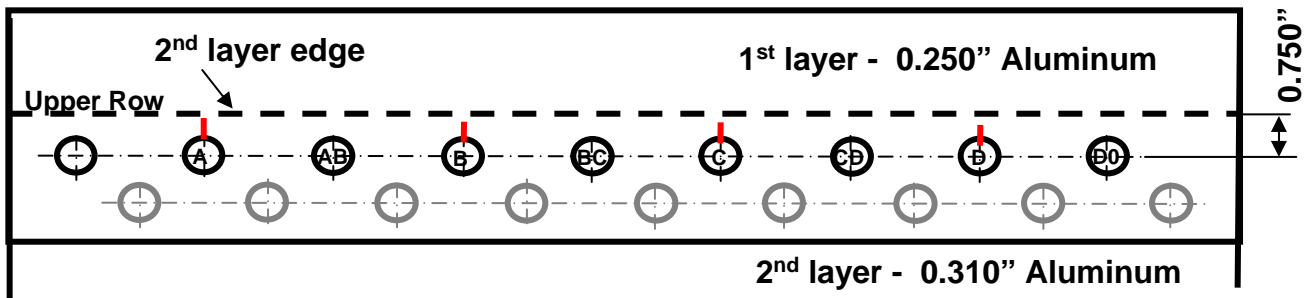


IMTT Demo Topic #2



Inspection of Boeing 707 Lower Wing Structure

1. Two layer 7075 T structure, thicknesses – 1st layer 0.250”; 2nd layer 0.313”;
2. Steel fasteners;
3. 2nd layer EDM notches close 2nd layer edge. Fastener center – edge distance = 0.75”;
4. Vertical corner EDM notches towards 2nd layer edge;



Shape factor P is used to represent the shape feature of impedance plane

