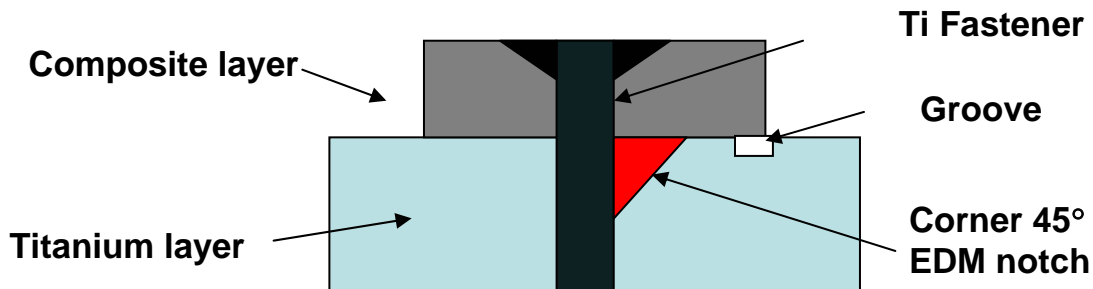


Titanium Layer Inspection through Thick Composite Layer

AFRL Test Panels:

1. 0.60" – 0.75" thick Titanium layers with groove, w/ or w/o a corner EDM Notch
2. 0.25" – 0.50" Graphite epoxy composite layers
3. Titanium fastener



Typical Test Results

0.50" thick composite on top of 0.75" thick Ti layer with a curved groove

