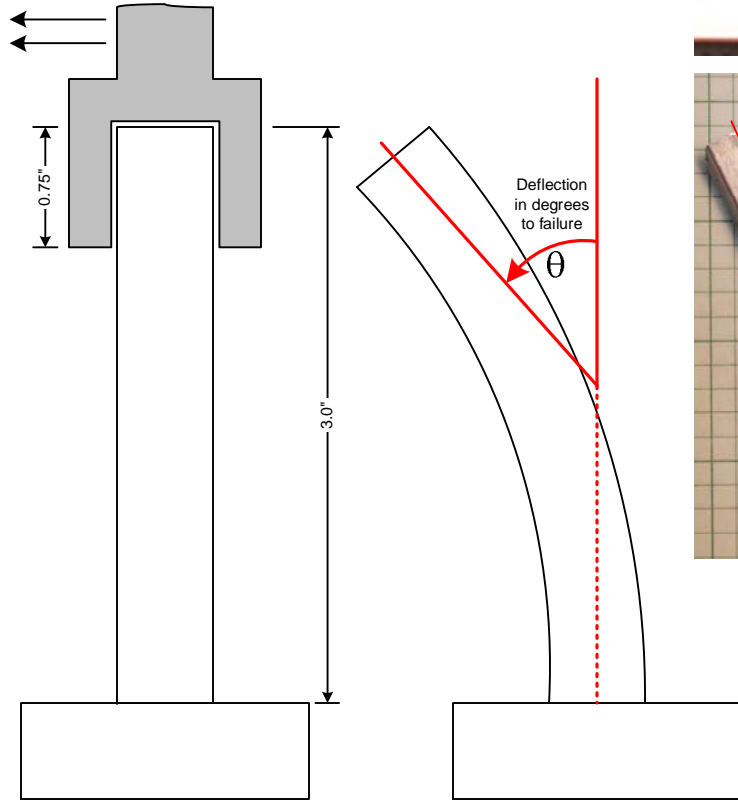
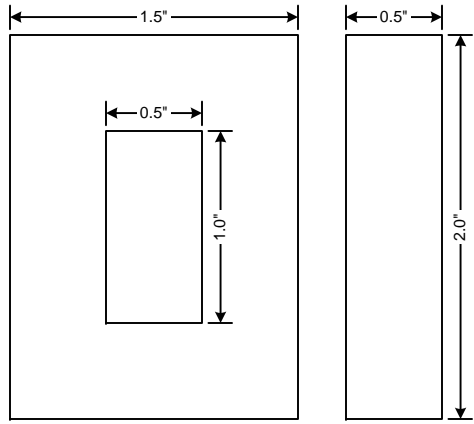
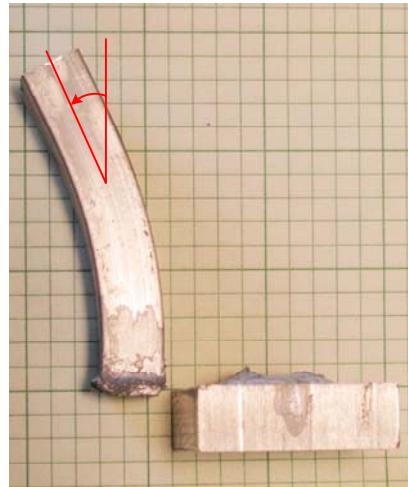


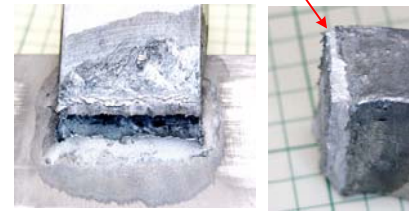
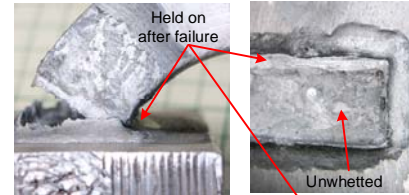
AL BRAZE BUTT JOINT FAILURE TEST



Deflection in degrees to failure θ



Airco 720: $\theta = 27^\circ$



HTS-2000: $\theta = 135^\circ$

6061-T6: All surfaces "tinned", joined and filleted then air cooled after brazing.