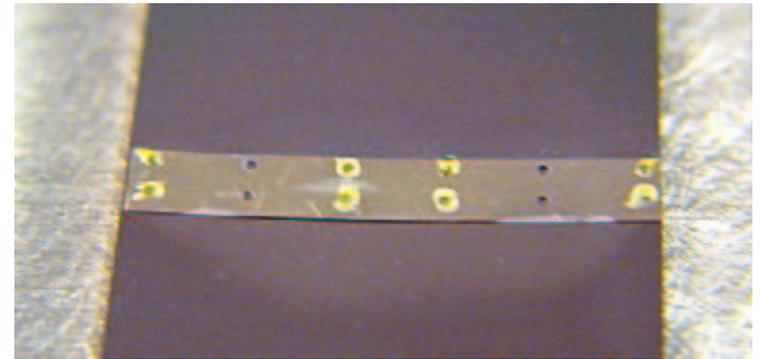
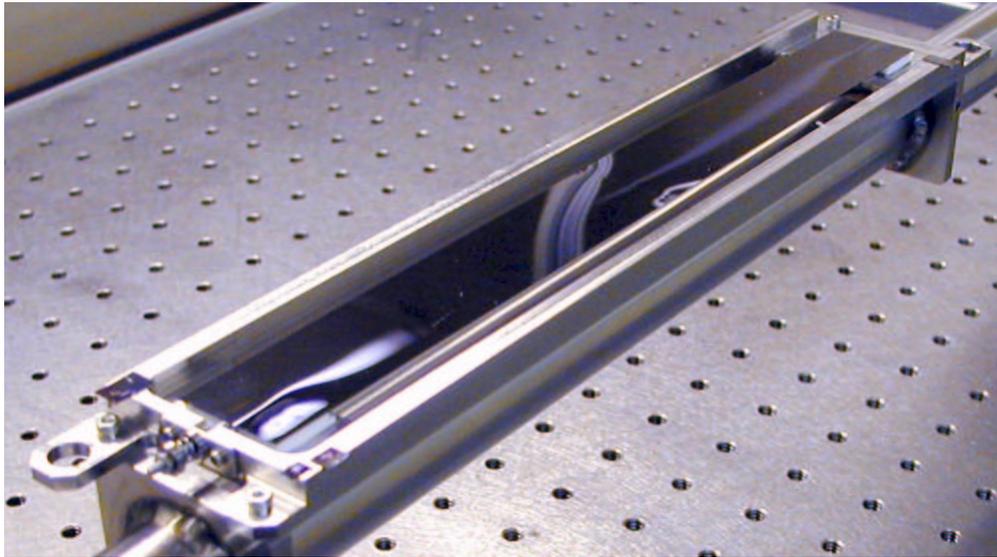
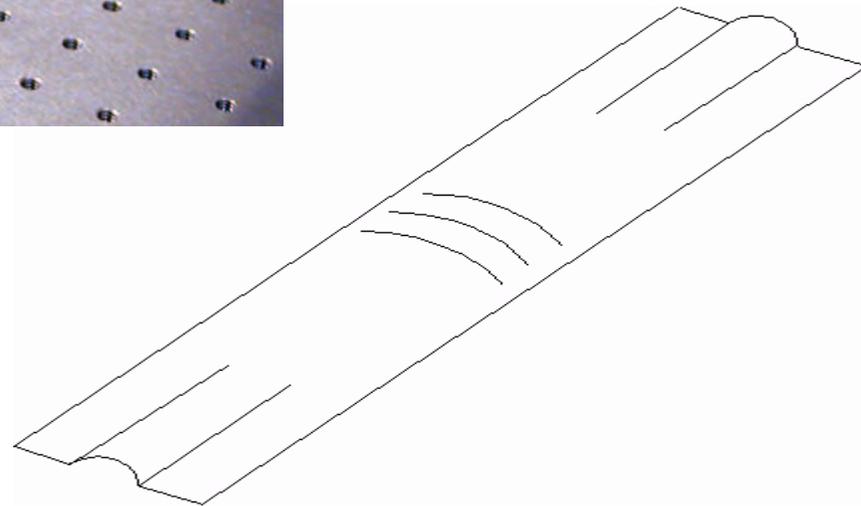


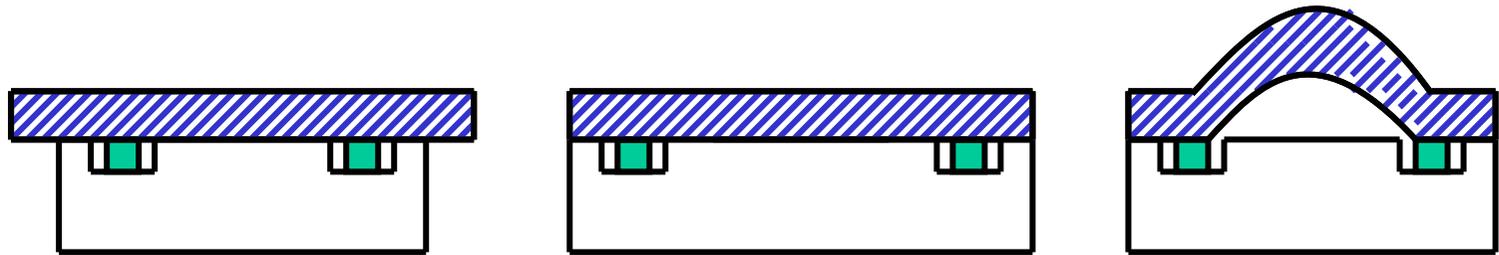
Latest silicon ladder



- Silicon ladder suffers distortions
 - This is due to the different co-efficients of expansion



Cross section through ladder end block



Ladder at room temp

At 90 deg C

After cooling back to room temp

Problem needs to be solve as will return when trying bump bonding



Suggest making one channel to put glue down