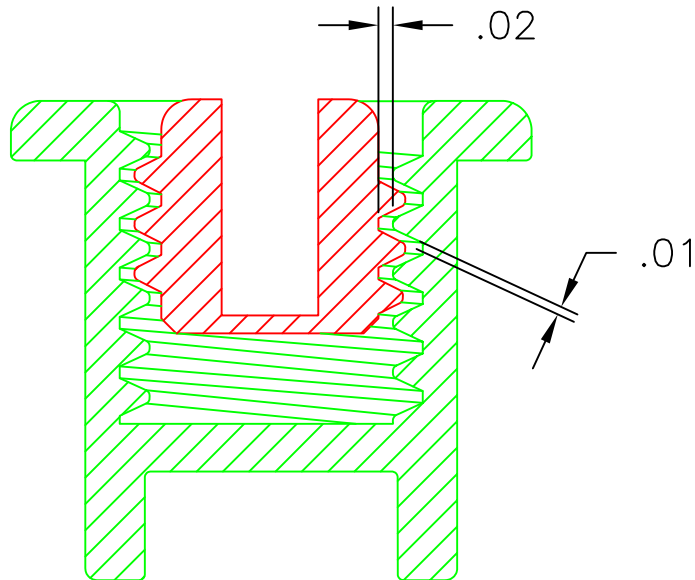


When designing parts that require threads the following criteria is recommended



–Allow a minimum of .010 per side clearance between the male and female thread profile.

– Allow a minimum of .020 clearance per side between the minor diameter of the male part and the major diameter of the female part.

–Machine type threads tend to be too fine a thread to run accurately, even at high res. these threads should use the same tolerance recommendations as listed above.

–When designing bottles and caps with standard neck finishes, the 'T' and 'E' dimension along with the pitch specs can be used according to print and no tolerance is necessary.