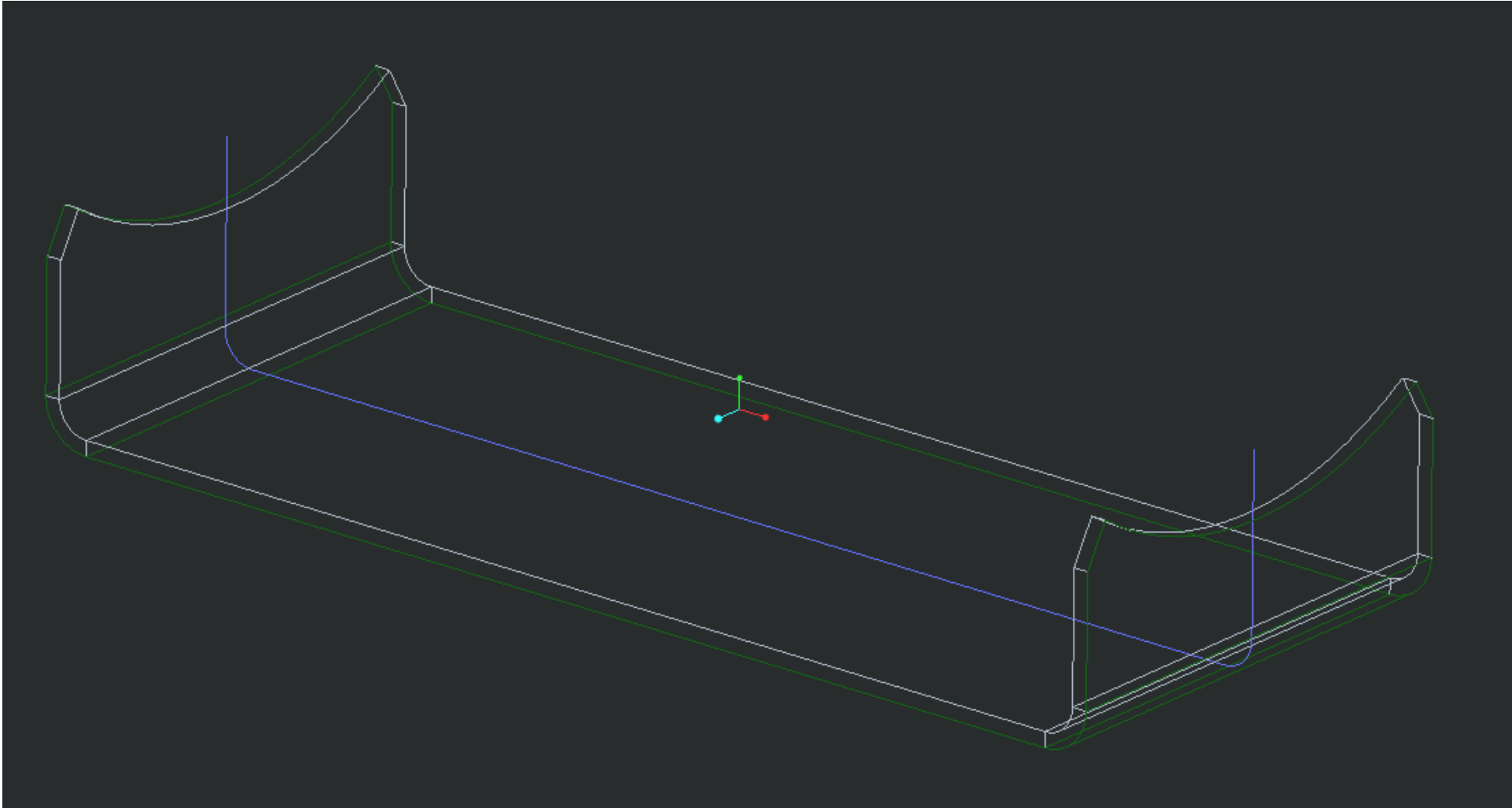
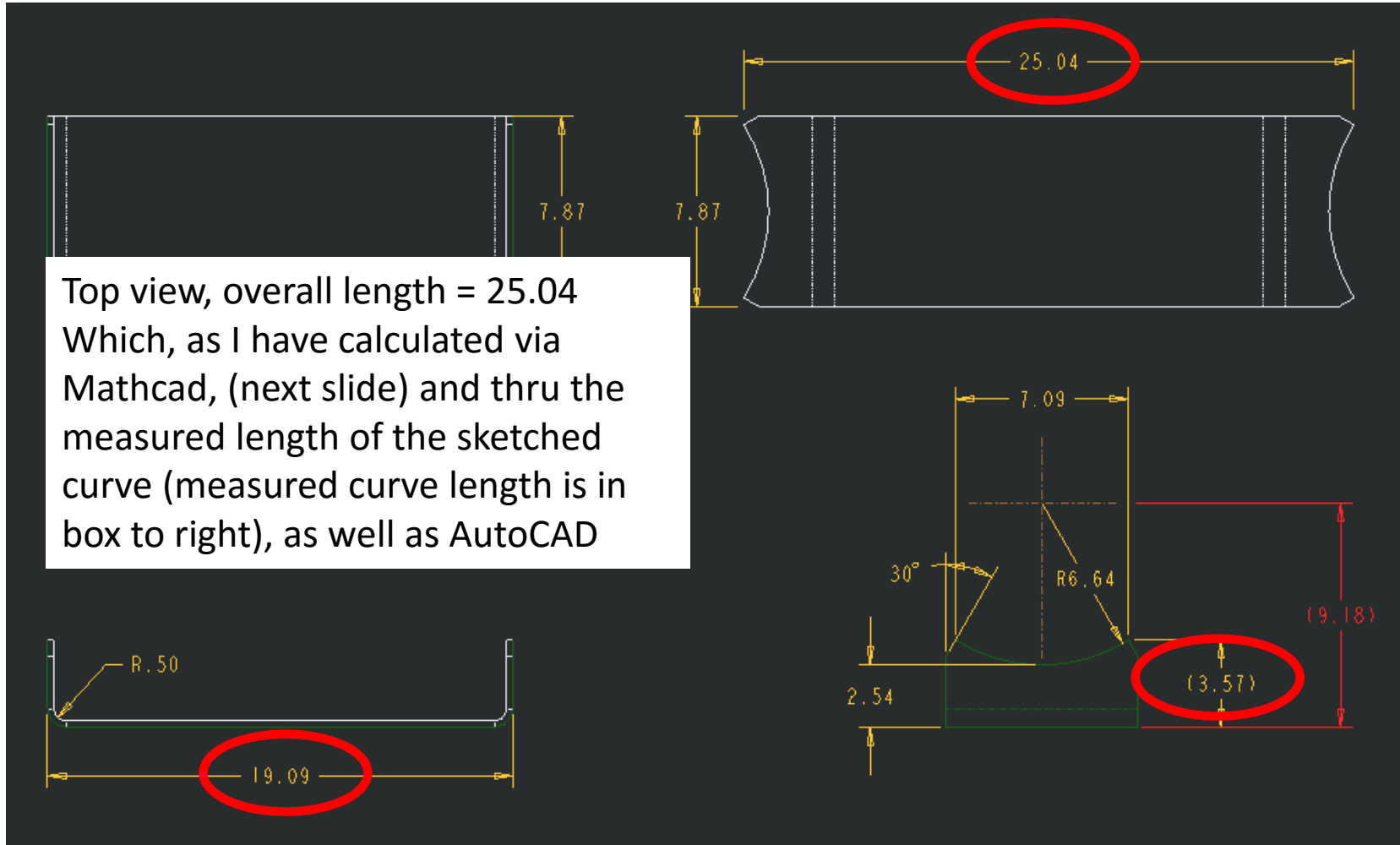


Actual sheet metal length vs. drawing vs. calculated length?



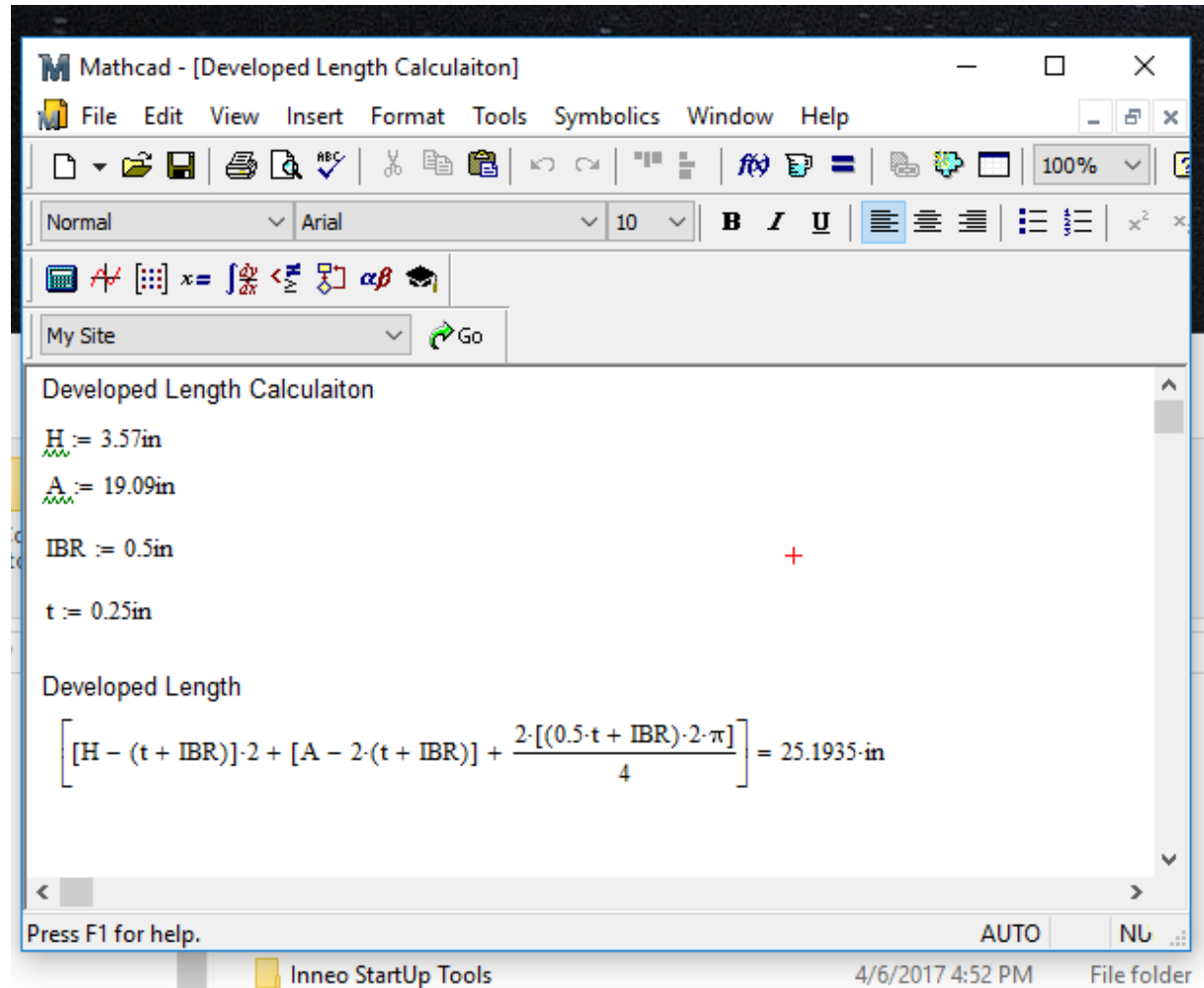
# Actual sheet metal length vs. drawing vs. calculated length?

Thickness of part is 0.25 in, all dims in inch



N_1]	FLATLENGTH
	14.8808241049...
	17.11152189071...
	17.11152189071...
	25.1845016868...
	25.1845016868...
	15.1712195851...
	15.1087195851...

# Actual sheet metal length vs. drawing vs. calculated length?



The screenshot shows the Mathcad software interface with a window titled "Mathcad - [Developed Length Calculaiton]". The window contains a menu bar (File, Edit, View, Insert, Format, Tools, Symbolics, Window, Help), a toolbar, and a formatting toolbar. The main workspace displays the following text and equation:

Developed Length Calculaiton

$H := 3.57\text{in}$

$A := 19.09\text{in}$

$IBR := 0.5\text{in}$

$t := 0.25\text{in}$

Developed Length

$$\left[ [H - (t + IBR)] \cdot 2 + [A - 2 \cdot (t + IBR)] + \frac{2 \cdot [(0.5 - t + IBR) \cdot 2 \cdot \pi]}{4} \right] = 25.1935\text{-in}$$

At the bottom of the window, there is a status bar with the text "Press F1 for help.", "AUTO", and "NU". The taskbar at the bottom of the screen shows "Inneo StartUp Tools", the date and time "4/6/2017 4:52 PM", and a "File folder" icon.