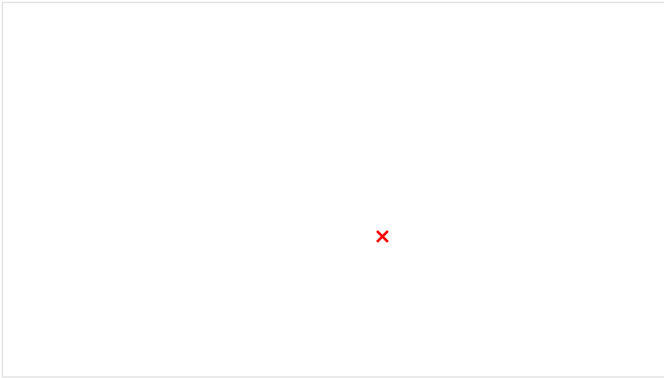


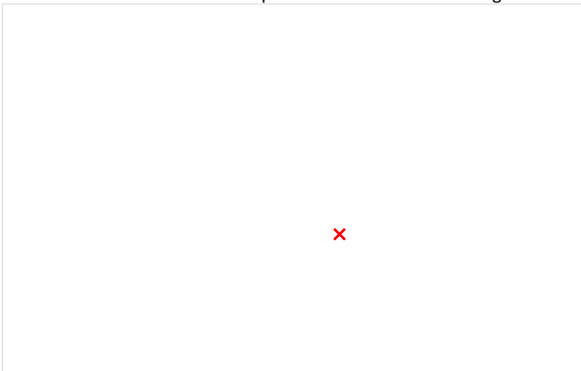
# How to make Drawings

Tuesday, June 18, 2024 12:06 AM

1. Have your desired part/assembly open and completed ready for a drawing



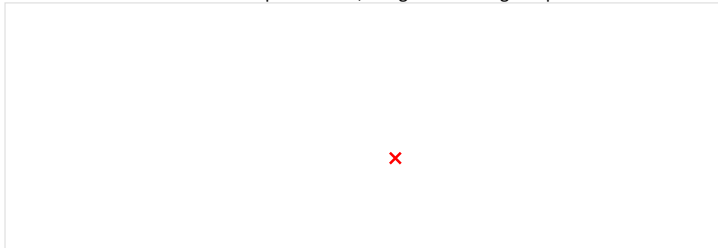
2. Go to file located at the top and look for "Make Drawing form Part"



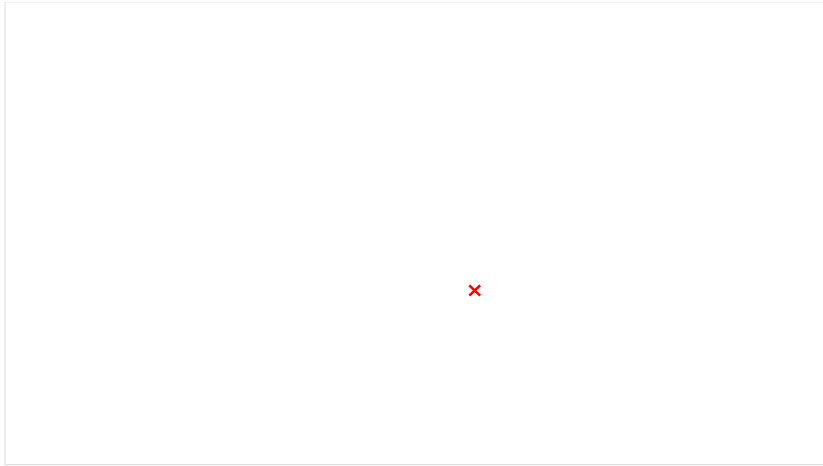
3. Click on browse and search for the template



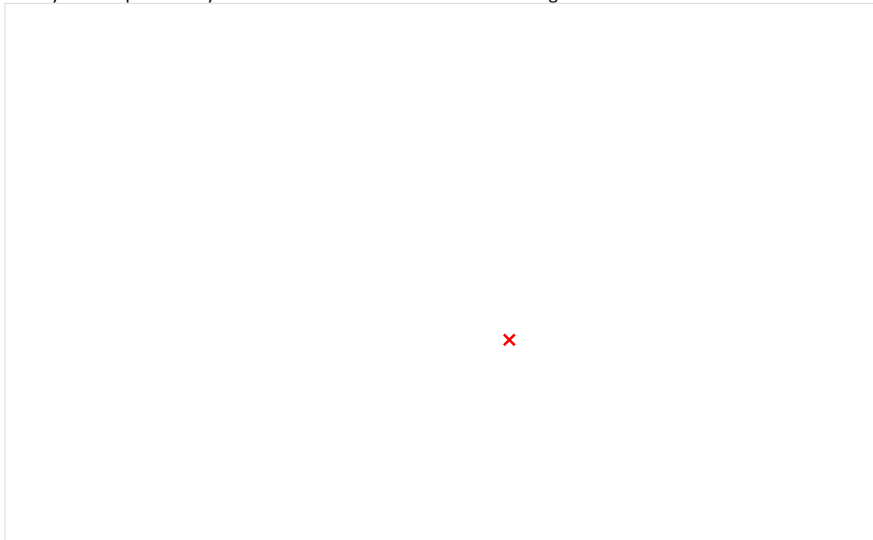
4. Go to KS8 PDM and click on Template folder, then go to drawing templates.



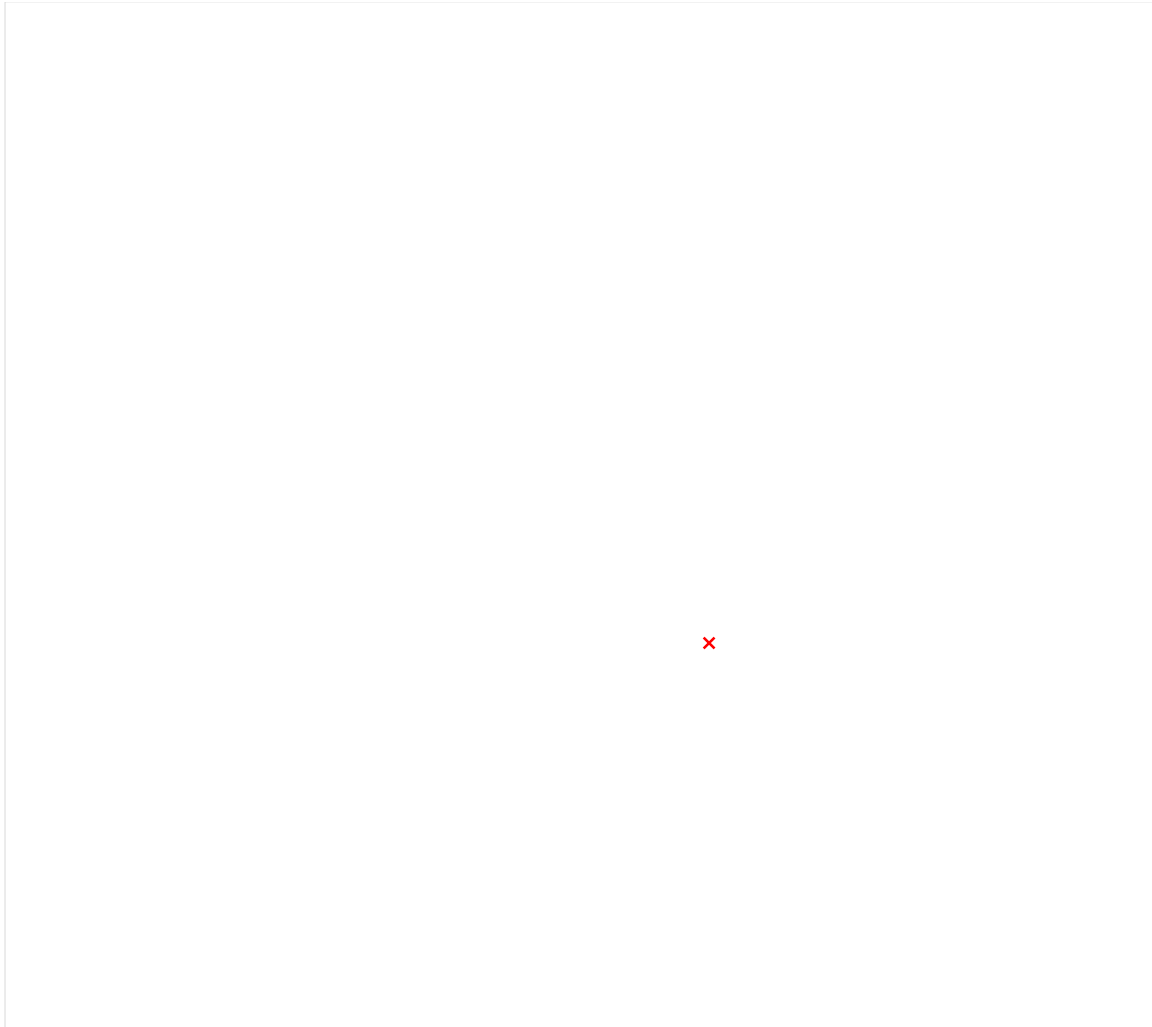
5. Select KSX\_D\_Size\_Drawing if it is your 1st page (most likely you will not have drawings more than 1 page unless it is an assembly or if you want to fit multiple views / section views and you run out of space, in that case, you would select "KSX\_D\_Size\_Sheet\_2\_Drawing" if you are on your 2 or more sheet)
6. Click open



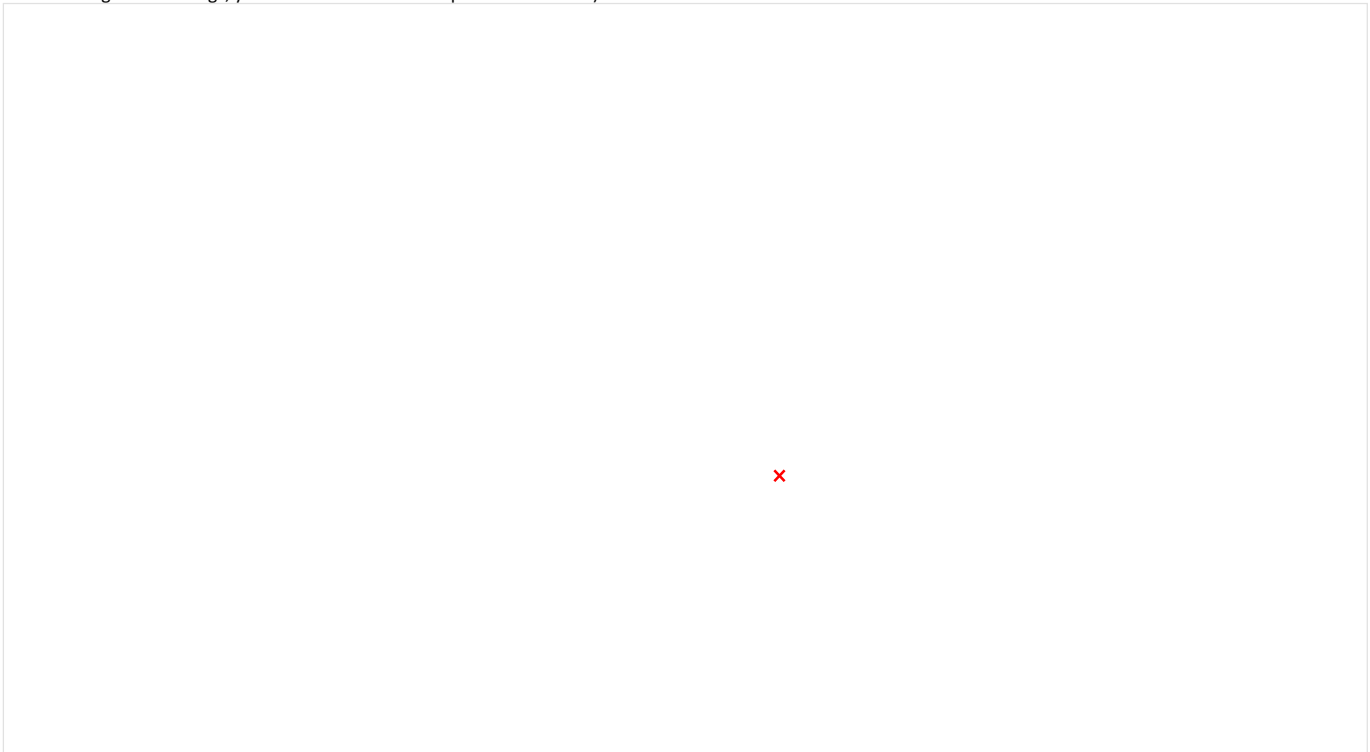
7. Once you incorporate all your desired views it should look something like this



8. Quick tip. If you need to change the dimension font size you can do it under setting at the top > options> document properties> dimensions>font>points. Then you can change it to any font size youd like. Usually 28ish works well.



9. Smart dimension awayyyy! Make sure to dimension as many things as possible to make a successful drawing and so the manufacturing team has enough information to make your part.
10. Make sure to save your work in the appropriate place! It should be saved under the same location as the model in PDM unless instructed to save elsewhere (for example if you are making cost drawings, you should add them to a specific cost folder)





# KS8C-E 3View Checklist

Monday, February 24, 2025

10:01 PM

- KS8C (Check old
  - o Chassis
    - Significant
    - Minor
      - ☐ Seatbelt tabs?
  - o Powertrain
    - Critical
      - ☐ Update oil cooler model
      - ☐ **CHECK EXHAUST & BELOW WHEN NEW ENGINE IN**
    - Significant
      - ☐ Check second fuel tank barbed fitting attachment hose upon re-installment of motor
      - ☐ Maybe add fuel tank DAQ wire
      - ☐ Map position
      - ☐ Intake air temp sensor position
    - Minor
      - ☐ Update catch can position
      - ☐ Cooling line routing
      - ☐ Update low-pressure fuel tank bleed nut position
  - o Aerodynamics
    - Significant
      - ☐ Bluetooth swan neck connection to chassis
  - o Instruments and Wiring
    - Significant
      - ☐ **Add mount bolts to steering wheel (10-32x.75", 5/32" hex bolt, 3/8" nut)**