

Delta IV Heavy

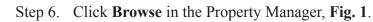
CBC Sub Assembly

A. Insert Parts.

- Step 1. Click File Menu > New, click **Assembly** and OK.
- Step 2. Click **Keep Visible** in the Property Manager, **Fig. 1**.
- Step 3. Click **Browse** in the Property Manager, **Fig. 1**.
- Step 4. Select your **ENGINE NOZZLE** file and click Open.
- Step 5. Click OK with in the Property Manager. This will place the Engine Nozzle origin at the assembly origin and fix the position of the Engine Nozzle so that it cannot move. This fixed component should have a (f) before its name in the Feature Manager ± ... (f) ENGINE NOZZLE<1>







- Step 7. Select your **ENGINE SHIELD** file and click Open.
- Step 8. Place the Engine Shield above the Engine, Fig. 2.
- Step 9. Continue and place **BOOSTER** and **NOSE CONE**, **Fig. 3**. Click OK in the Property Manager when done.

B. Save as "CBC ASSEMBLY".

Step 1. Click File Menu > Save As.

Step 2. Key-in **CBC ASSEMBLY** for the filename and press ENTER.

C. Mate: Engine Nozzle and Engine Shield.

- Step 1. Rotate view to view bottom inside edge of Engine Shield, hold down middle mouse button (wheel) and drag to rotate view, Fig. 3.
- Step 2. Zoom in around Engine Nozzle and Engine Shield, Fig. 3. To zoom, place the cursor over the area and spin the wheel on mouse back. While spinning the wheel keep cursor on the area.





