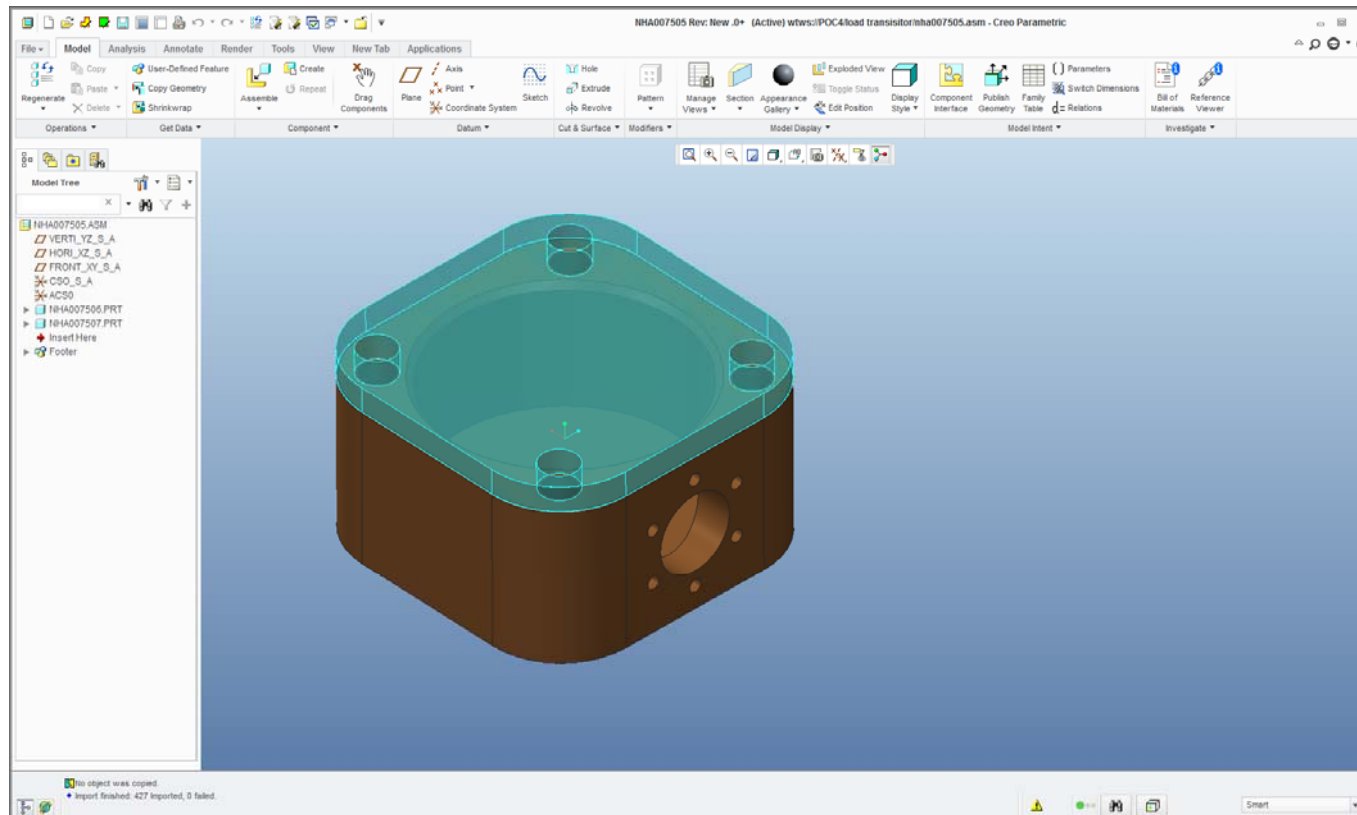


UC1 & UC2 - Working in an assembly, I need a Catalog screw



UC1 – The MCAD model of the screw is found from a search result

UC1 - After search result (or preferred collection), screw is found

The screenshot displays the PTC Windchill software interface. On the right, a 3D model of a screw is shown. On the left, a table lists related documents. A green callout box points to the table, and another points to the 3D model.

1) Active assembly in session

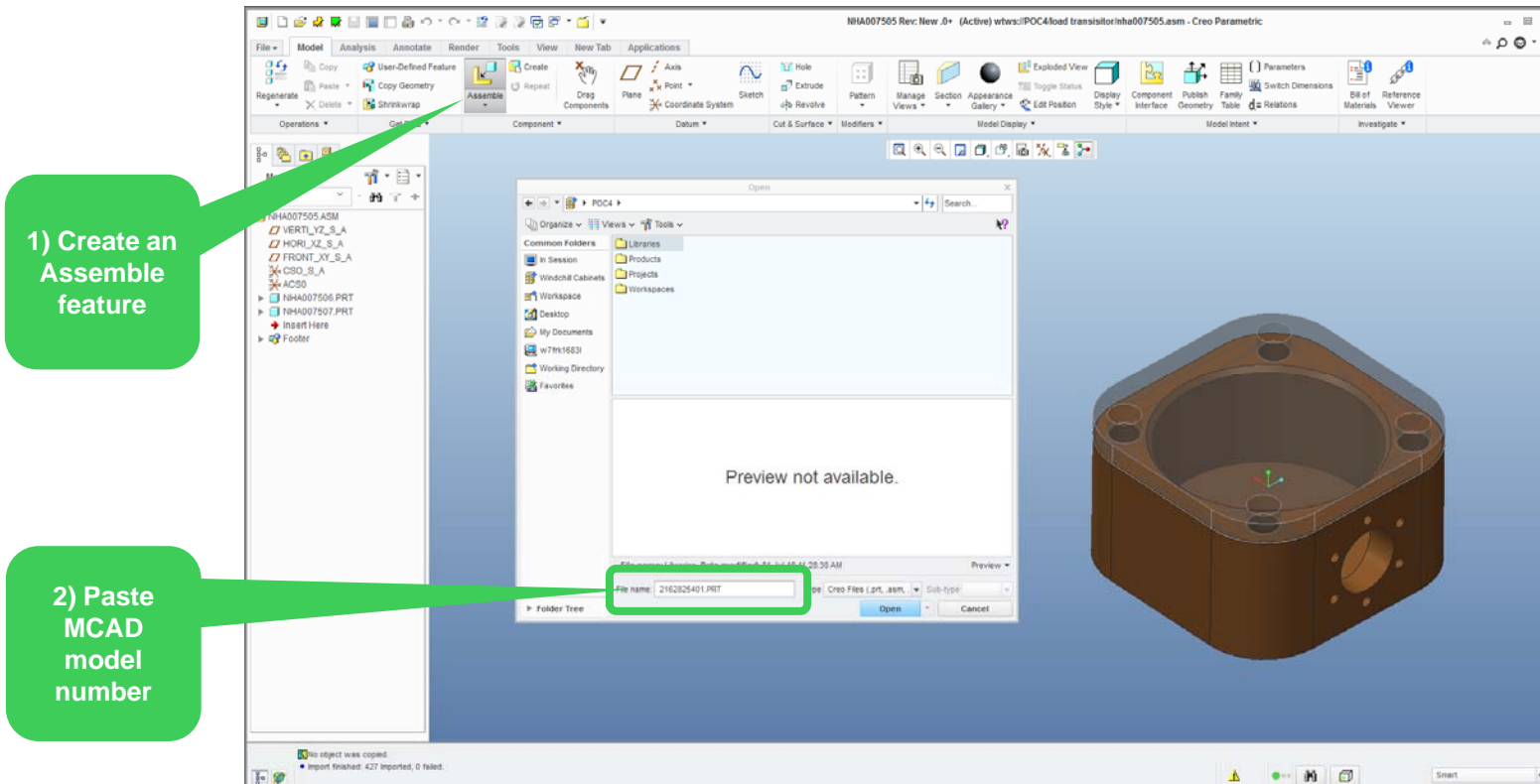
2) CSM search result in session

3) Browse related objects

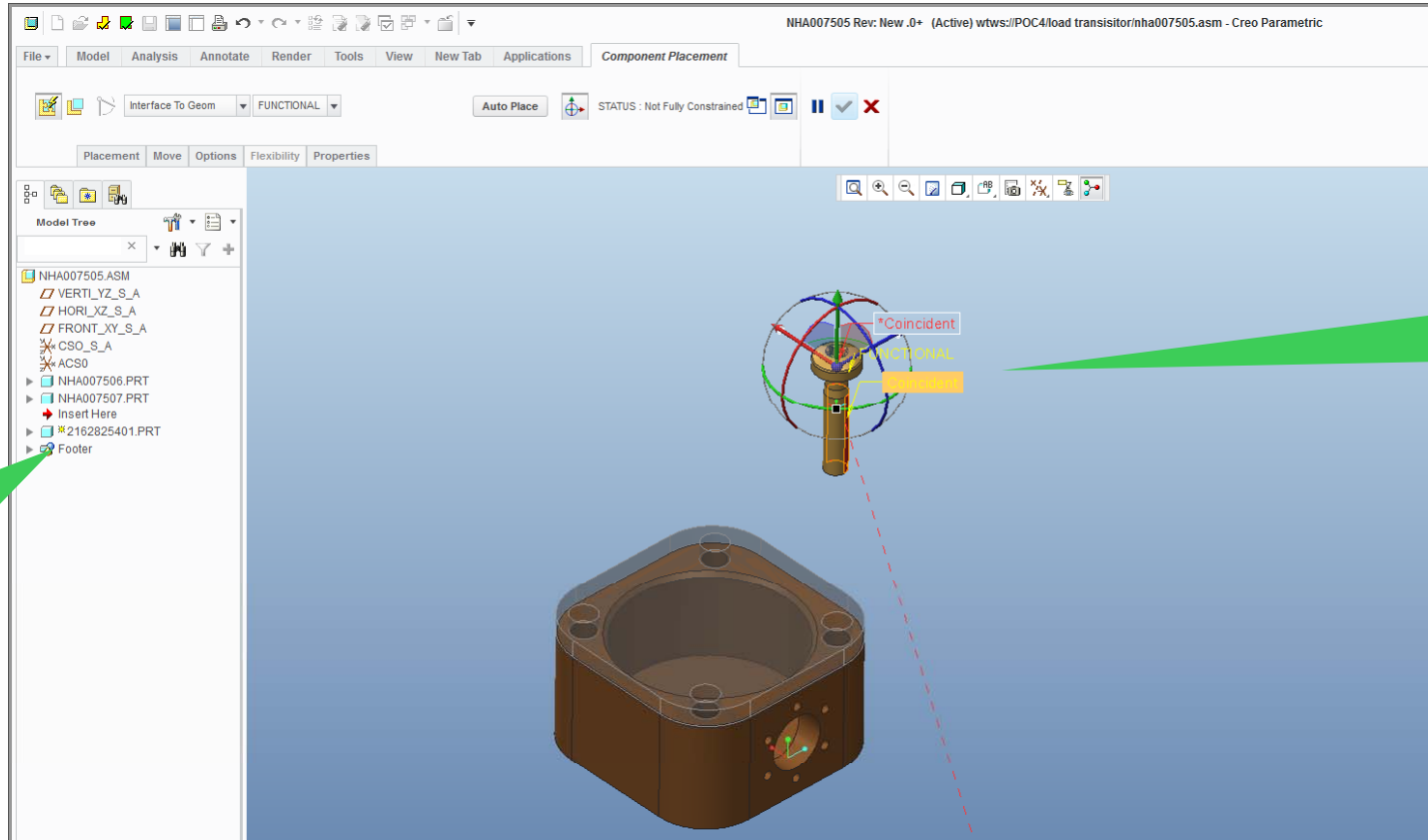
4) Copy MCAD model number

Number	Version	Name	Context	State
2162825401.PRT	00.1	2162825401.prt	Product Sprint.17	Owner

UC1 - I create an Assemble feature and paste the MCAD Model



UC1 - My screw is pulled from Windchill in CAD session



MCAD model is brought in assembly

MCAD model placement to be completed

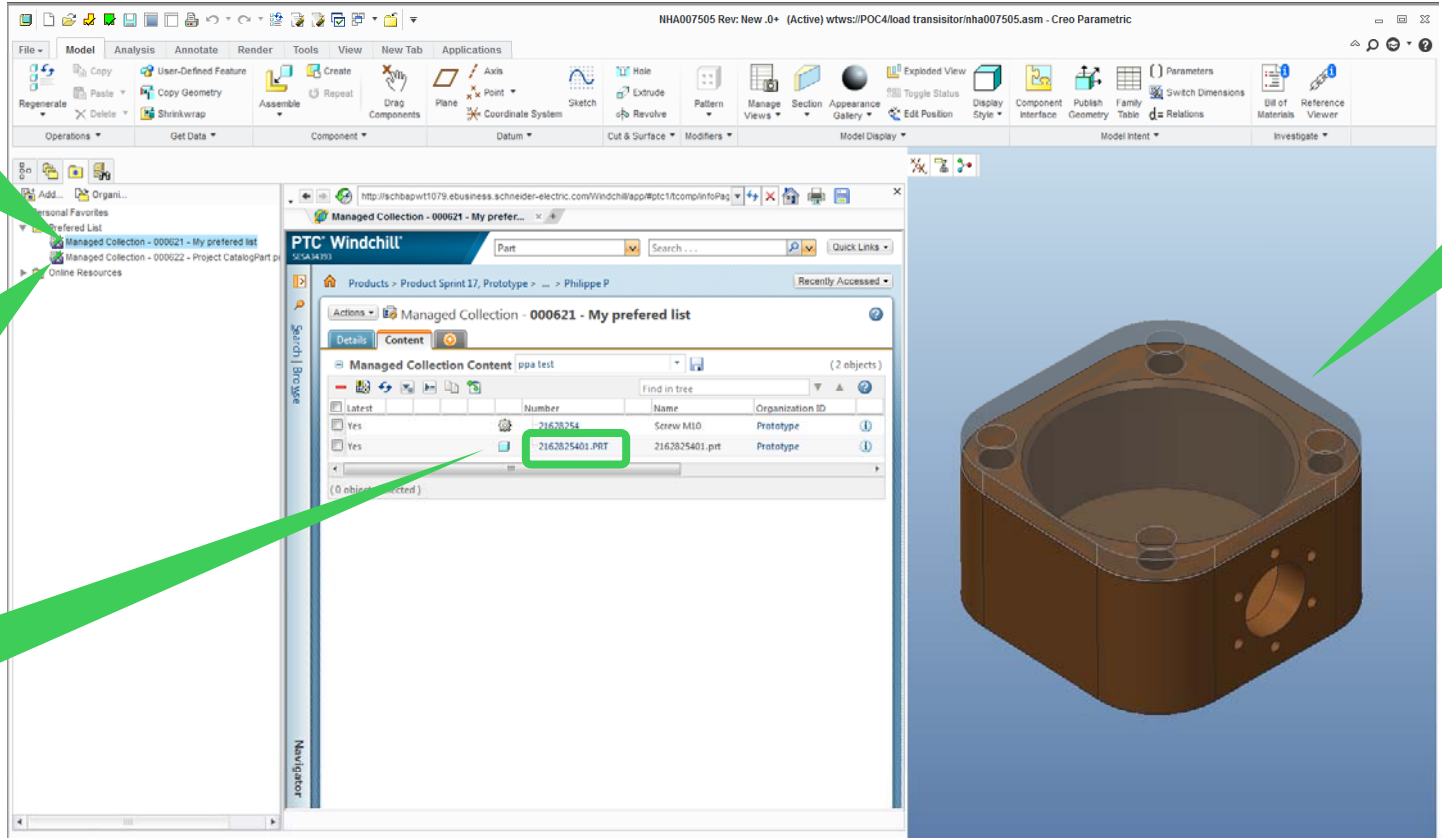
UC2 – The MCAD model of the screw is found from a managed collection

UC2 – Browsing managed collections, screw is found

**Personal
Managed
Collection
in Creo
Favorites**

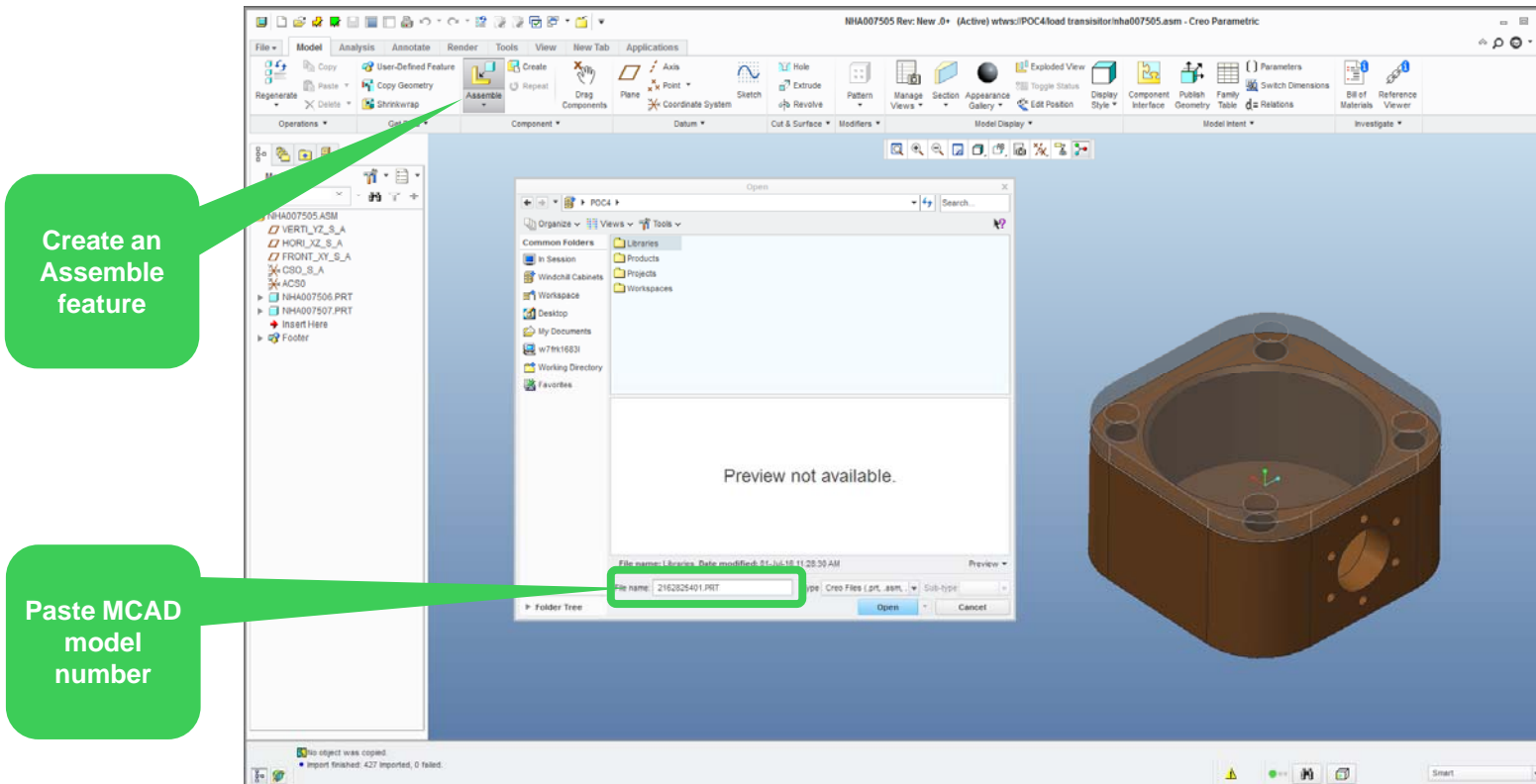
**Project
Managed
Collection
in Creo
Favorites**

**Copy MCAD
model
number**

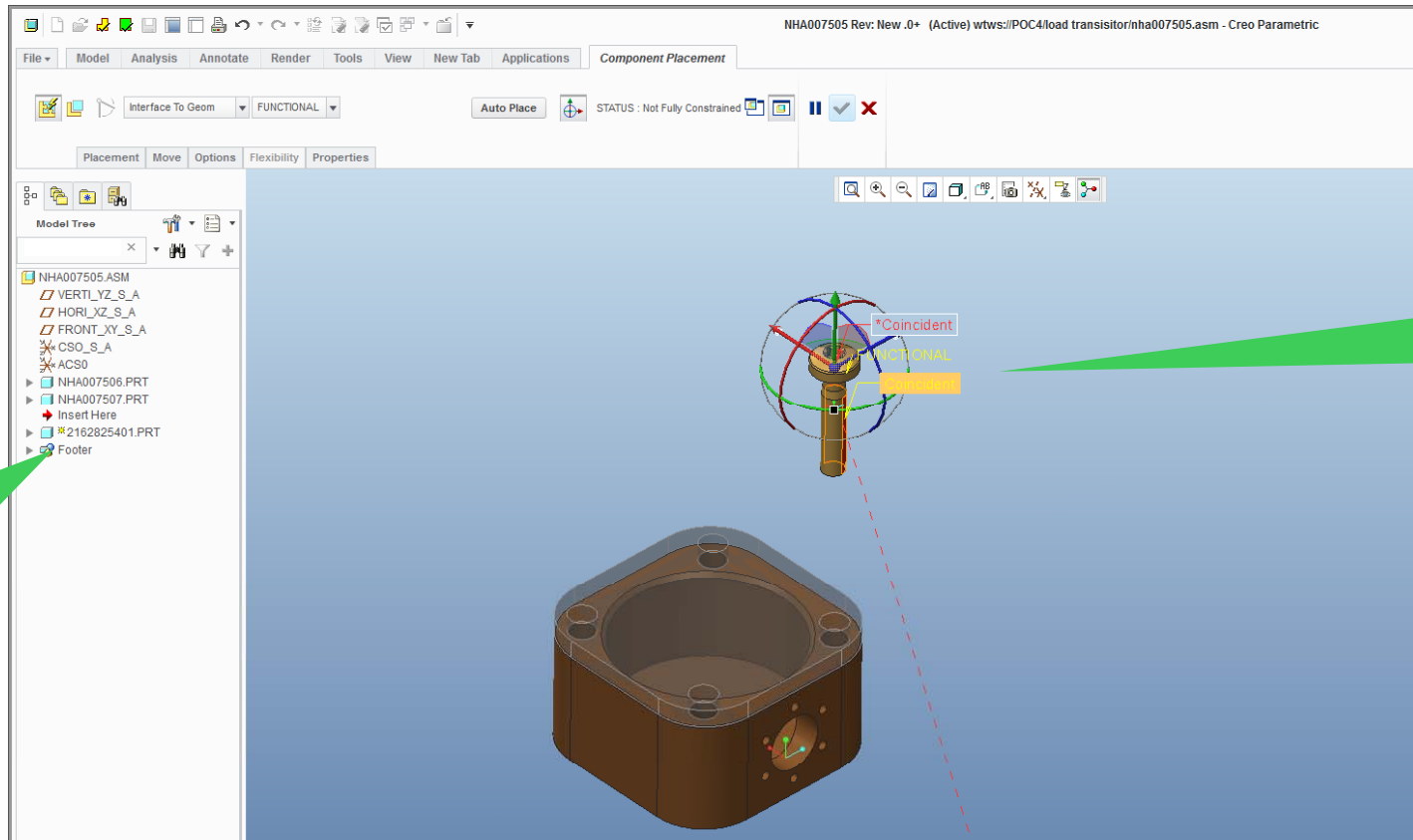


**Active
assembly in
session**

UC2 - I create an Assemble feature and paste the MCAD Model



UC2 - My MCAD model is pulled from Windchill in Creo session



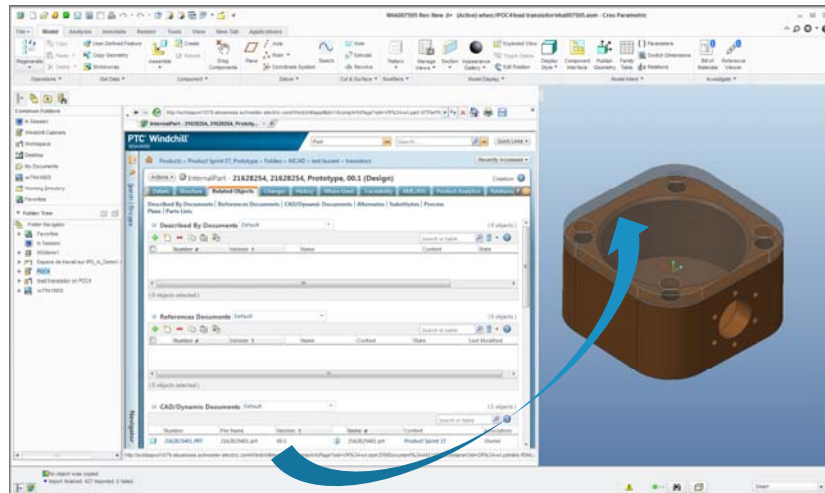
MCAD model is brought in assembly

MCAD model placement to be completed

UC1 & UC2 – Possible Improvements

UC1 – Possible improvement

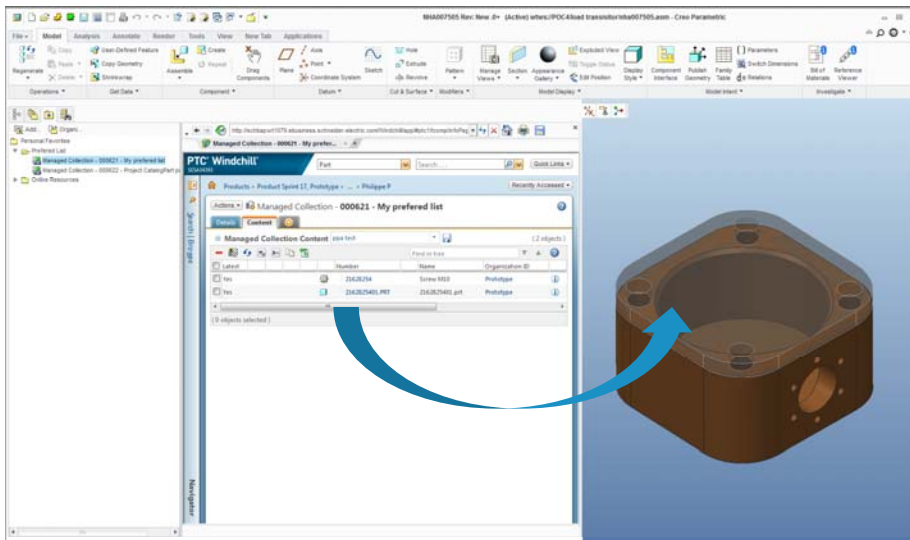
a) Drag & Drop from WC Property page or Search result page



Not available in Creo and Windchill OOTB

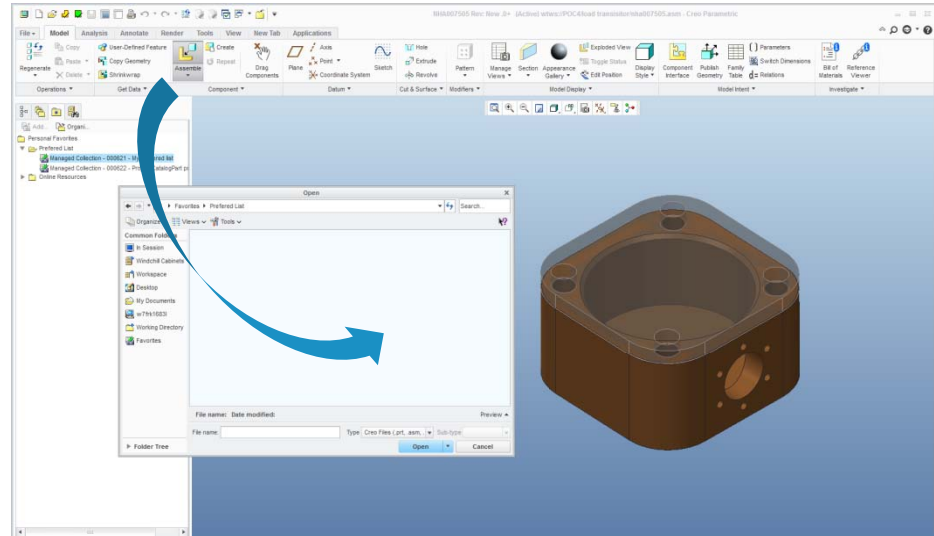
UC2 – Possible improvement

a) Drag & Drop from WC managed collection



Not available in Creo and Windchill OOTB

b) Browse managed collection on Creo Assemble Open window



Not available in Creo and Windchill OOTB