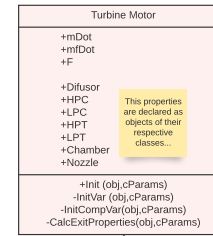


UML DIAGRAM OF A JET ENGINE

THIS UML DIAGRAM REPRESENTS THE OPP STRUCTURE THAT HAS BEEN FOLLOWED TO DESIGN A KEROSENE CONSUMPTION CALCULATOR FOR GAS TURBINES. THE CODE HAS BEEN DESIGNED SO THAT IT ALLOWS THE CREATION OF NEW ENGINES IN A MODULAR WAY. THAT IS WHY EACH PART OF THE ENGINE CONSTITUTES A CLASS AS SUCH



This could be a mother class where more complex motors can be defined as child classes, such as fan turbines or afterburners turbines (where more component would be added)

