

tesseract_motion_planners
/include/tesseract_motion
_planners/trajopt/profile
/trajopt_default_solver_profile.h

```
graph BT; A["tesseract_motion_planners  
/src/trajopt/problem_generators  
/default_problem_generator.cpp"] --> C["tesseract_motion_planners  
/include/tesseract_motion_planners/trajopt/profile  
/trajopt_default_solver_profile.h"]; B["tesseract_motion_planners  
/src/trajopt/profile/trajopt  
_default_solver_profile.cpp"] --> C;
```

The diagram illustrates a dependency structure where two source files, 'default_problem_generator.cpp' and '_default_solver_profile.cpp', both include the header file 'trajopt_default_solver_profile.h'. The header file is located in the 'trajopt/profile' subdirectory of the 'tesseract_motion_planners/include' directory. The source files are located in the 'tesseract_motion_planners/src' directory, with one in the 'trajopt/problem_generators' subdirectory and the other in the 'trajopt/profile' subdirectory. Blue arrows point from the source files to the header file, indicating the inclusion relationship.

tesseract_motion_planners
/src/trajopt/problem_generators
/default_problem_generator.cpp

tesseract_motion_planners
/src/trajopt/profile/trajopt
_default_solver_profile.cpp