

tesseract_motion_planners
/ompl/include/tesseract
_motion_planners/ompl/compound
_state_validator.h

```
graph BT; A["tesseract_motion_planners/ompl/src/compound_state_validator.cpp"] --> C["tesseract_motion_planners/ompl/include/tesseract_motion_planners/ompl/compound_state_validator.h"]; B["tesseract_motion_planners/ompl/src/profile/ompl_default_plan_profile.cpp"] --> C;
```

This diagram illustrates the relationship between two source files and a header file in the Tesseract motion planners module. The header file, `compound_state_validator.h`, is located in the `ompl/include/tesseract_motion_planners/ompl/` directory. It is included by two source files: `compound_state_validator.cpp` and `default_plan_profile.cpp`, both of which are located in the `ompl/src/` directory. The header file is shown in a grey box at the top, while the source files are in white boxes at the bottom. Blue arrows point from each source file to the header file, indicating the inclusion relationship.

tesseract_motion_planners
/ompl/src/compound_state
_validator.cpp

tesseract_motion_planners
/ompl/src/profile/ompl
_default_plan_profile.cpp