

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. The header file, located at `tesseract_motion_planners/ompl/include/tesseract_motion_planners/ompl/compound_state_validator.h`, is included by both `compound_state_validator.cpp` and `default_plan_profile.cpp`. The source files are located at `tesseract_motion_planners/ompl/src/compound_state_validator.cpp` and `tesseract_motion_planners/ompl/src/profile/ompl_default_plan_profile.cpp` respectively. Blue arrows point from the source files 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