

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 three files in the tesseract\_motion\_planners/ompl directory. At the top is a header file, `compound_state_validator.h`, located in the `include` subdirectory. Below it are two source files: `compound_state_validator.cpp` and `profile/ompl_default_plan_profile.cpp`, both located in the `src` subdirectory. Blue arrows point from each source file to the header file, indicating that both source files include this header.

tesseract\_motion\_planners  
/ompl/src/compound\_state  
\_validator.cpp

tesseract\_motion\_planners  
/ompl/src/profile/ompl  
\_default\_plan\_profile.cpp