

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 common header file. At the top, a grey-shaded box represents the header file: `tesseract_motion_planners /ompl/include/tesseract_motion_planners/ompl/compound_state_validator.h`. Below it, two white boxes represent source files. The left box, `tesseract_motion_planners /ompl/src/compound_state_validator.cpp`, and the right box, `tesseract_motion_planners /ompl/src/profile/ompl_default_plan_profile.cpp`, both have blue arrows pointing upwards to the header file box, 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