

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;
```

The diagram illustrates the relationship between three source files in the Tesseract motion planners library. At the top is a header file, `tesseract_motion_planners/ompl/include/tesseract_motion_planners/ompl/compound_state_validator.h`, which is shaded gray. Below it are two source files: `tesseract_motion_planners/ompl/src/compound_state_validator.cpp` on the left and `tesseract_motion_planners/ompl/src/profile/ompl_default_plan_profile.cpp` on the right. Both source files have blue arrows pointing up to the header file, indicating that they include it.

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

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