

tesseract_motion_planners
/ompl/include/tesseract
_motion_planners/ompl/state
_collision_validator.h

```
graph BT; A["tesseract_motion_planners  
/ompl/src/profile/ompl  
_default_plan_profile.cpp"] --> C["tesseract_motion_planners  
/ompl/include/tesseract  
_motion_planners/ompl/state  
_collision_validator.h"]; B["tesseract_motion_planners  
/ompl/src/state_collision  
_validator.cpp"] --> C;
```

This diagram illustrates the relationship between three source files in the tesseract_motion_planners library. At the top is a header file, `_collision_validator.h`, located in the `/ompl/include/tesseract_motion_planners/ompl/state` directory. Below it are two source files. The file on the left, `_default_plan_profile.cpp`, is located in the `/ompl/src/profile/ompl` directory. The file on the right, `_validator.cpp`, is located in the `/ompl/src/state_collision` directory. Both source files have blue arrows pointing to the header file, indicating that they include it.

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

tesseract_motion_planners
/ompl/src/state_collision
_validator.cpp