

# Breaking down the individual elements in the EG2p target design

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| stl filename         | element description  | Figure showing the element |
|----------------------|--|----------------------------|
| JL0065696            | The exit window central piece  | Fig.1                      |
| SOLID006             | The exit window frame which has JL0065696 in its center  | Fig.2                      |
| SOLID005             | The outer most cylinder which has the three targets and everything inside                            | Fig.3                      |
| SOLID                | Cylindrical piece connecting the first and second foils  | Fig.4                      |
| SOLID002             | Cylindrical piece connecting the second and third foils  | Fig.5                      |
| SOLID007             | Cylindrical piece connecting the first target foil to the entrance of the whole cell                 | Fig.6                      |
| B00000-03-01-0100-01 | Entrance window foil   | Fig.7                      |
| SOLID001             | Frame for the middle target foil   | Fig.8                      |
| SOLID003             | Frame for the middle target foil   | Fig.9                      |
| SOLID004             | Frame for the third target foil  | Fig.10                     |
| JL0065288            | First target foil  | Fig.11                     |
| JL0065289            | Second target foil   | Fig.12                     |
| JL0065290            | Third target foil  | Fig.13                     |
| SOLID009             | Not part of the target cell, Cyril said he put it there as a reference to the center of the solenoid | Fig.14                     |

Table 1: EG2p target elements.

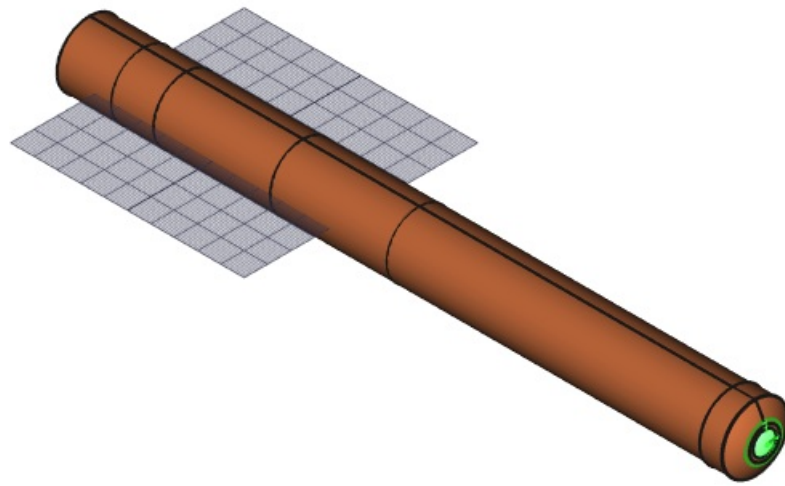


Figure 1: JL0065696

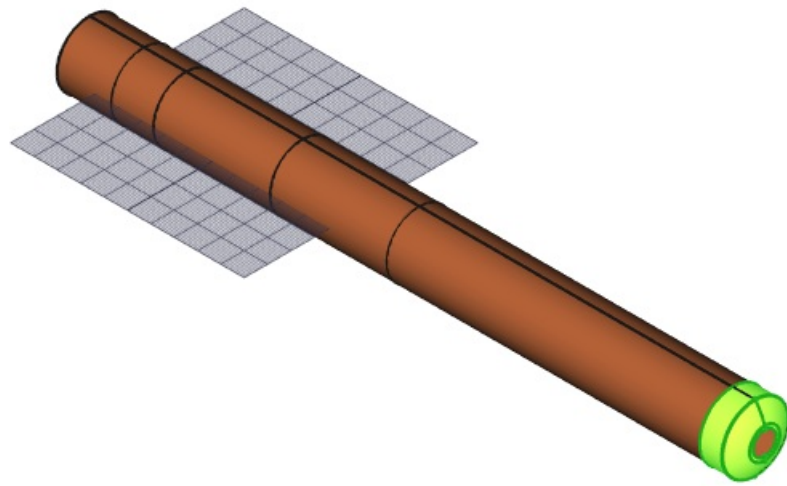


Figure 2: SOLID006

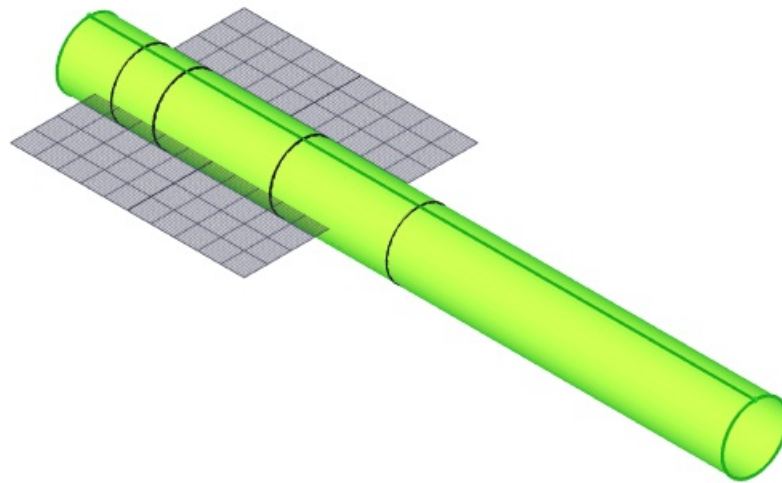


Figure 3: SOLID005

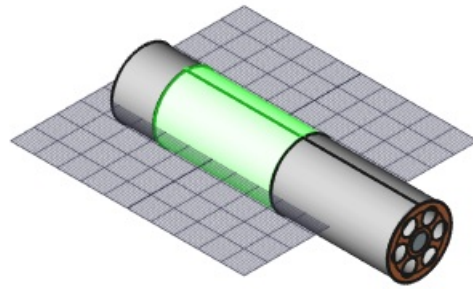


Figure 4: SOLID

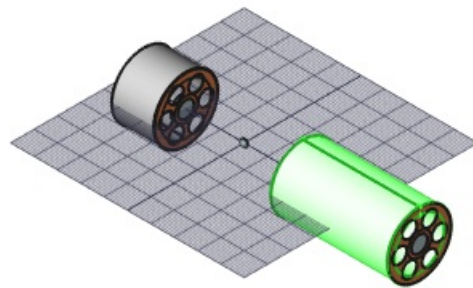


Figure 5: SOLID002

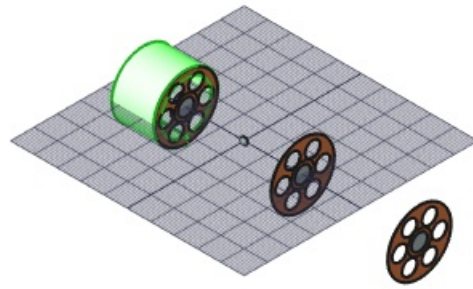


Figure 6: SOLID007

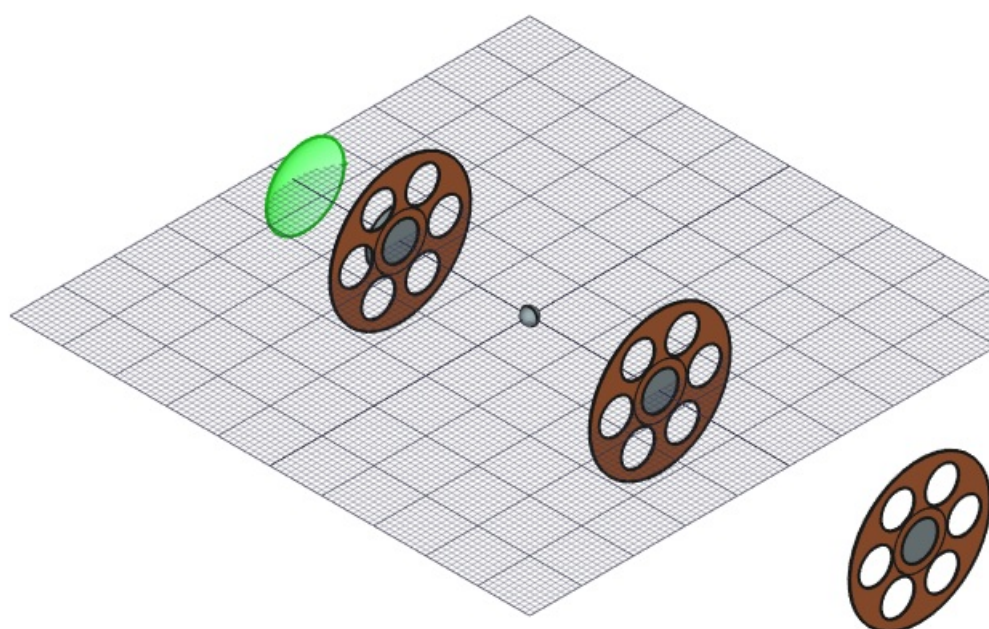


Figure 7: B00000-03-01-0100-01



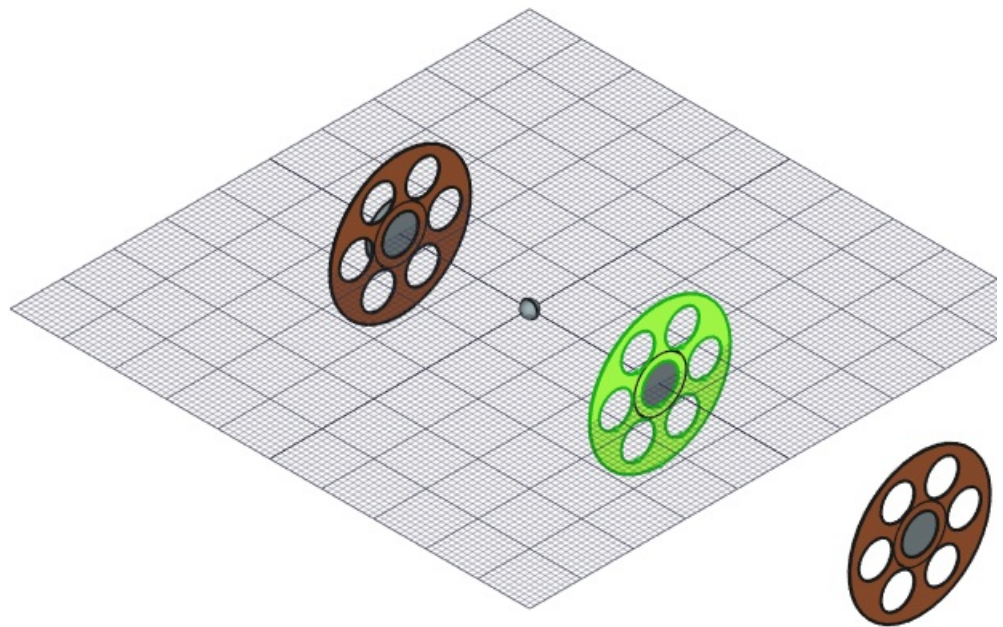


Figure 8: SOLID001

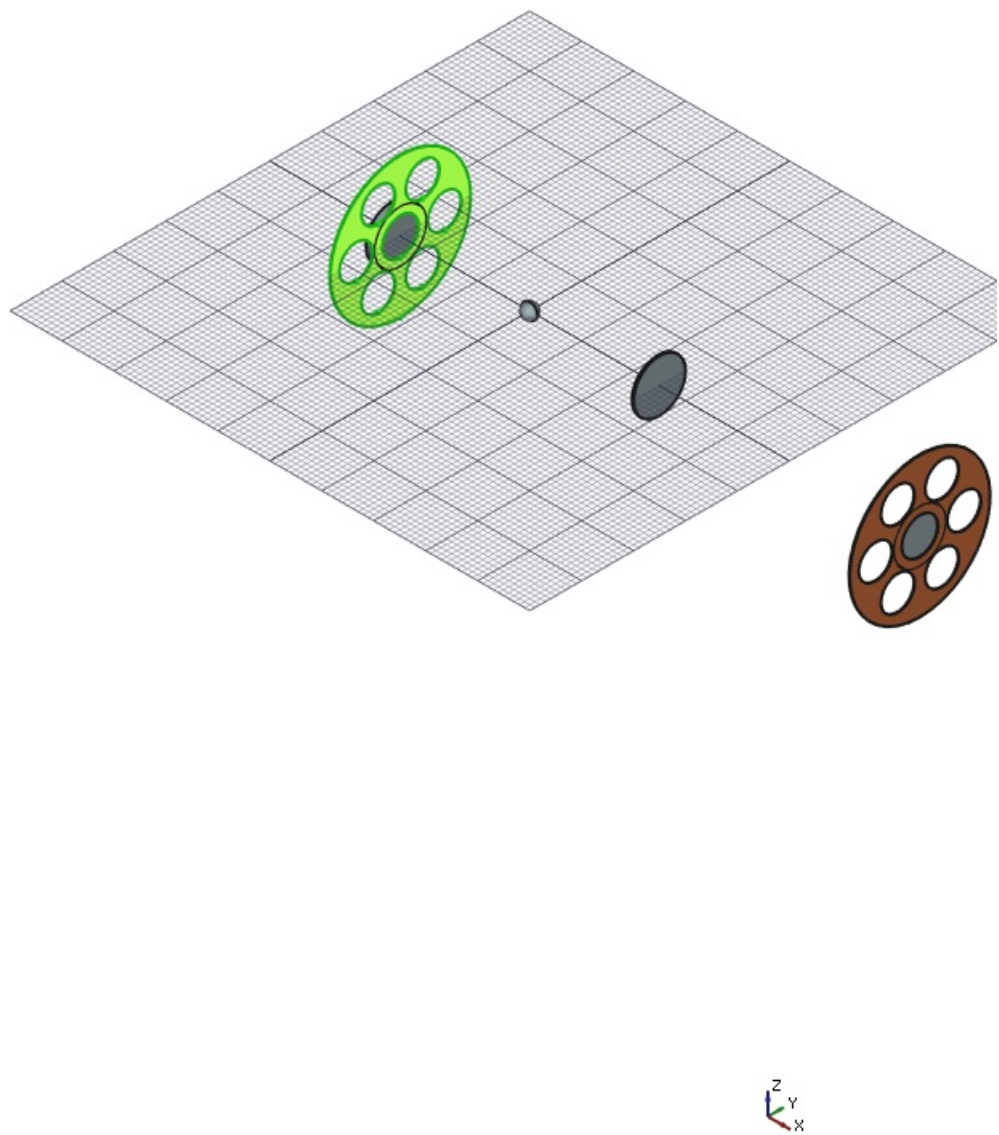


Figure 9: SOLID003

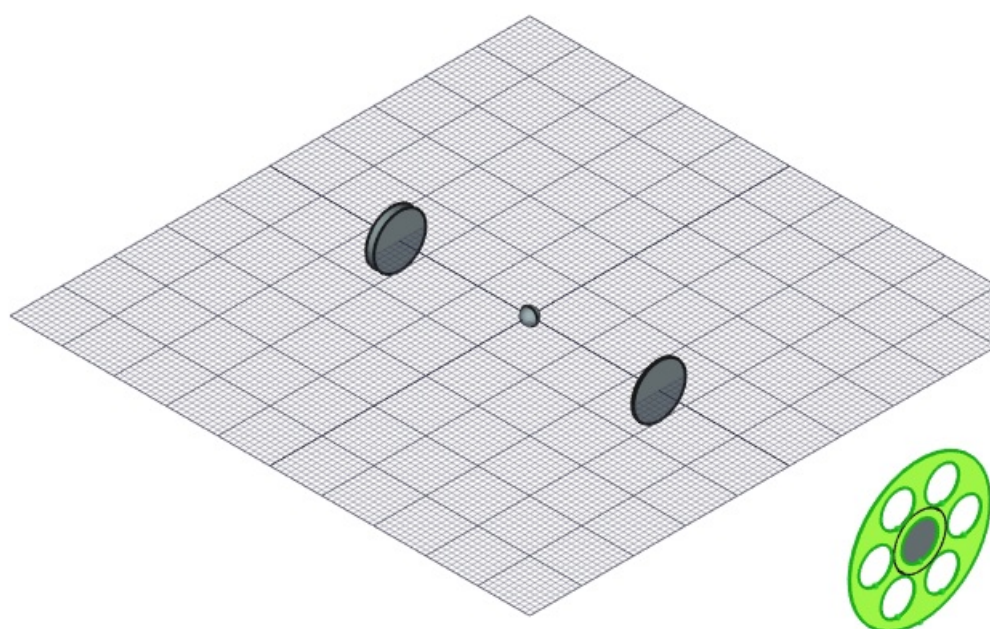


Figure 10: SOLID004

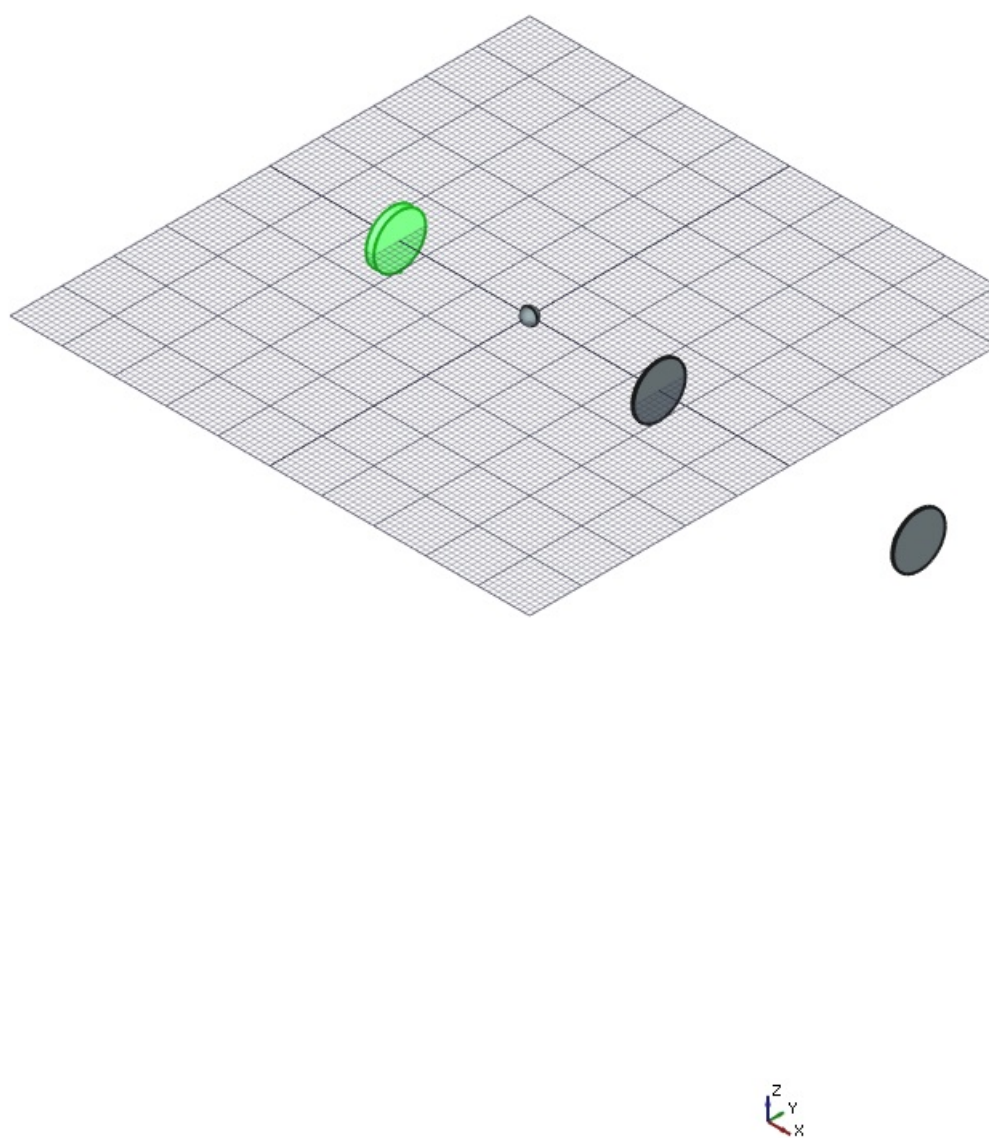


Figure 11: JL0065288

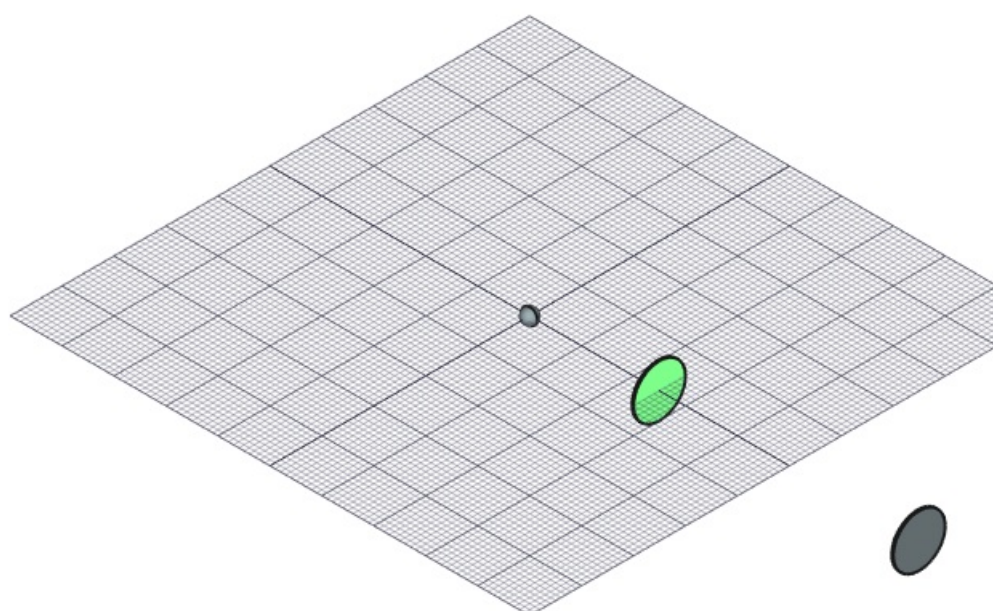


Figure 12: JL0065289



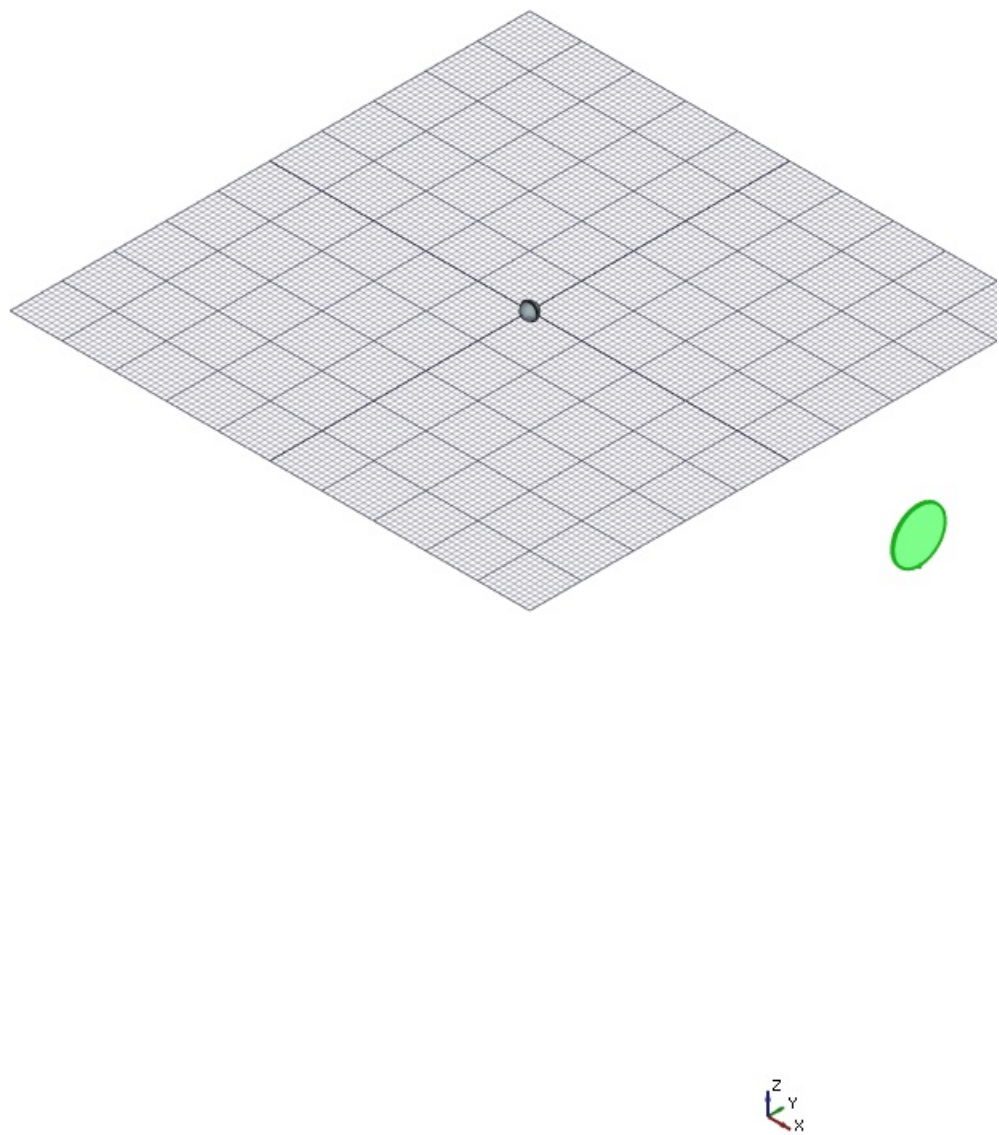


Figure 13: JL0065290

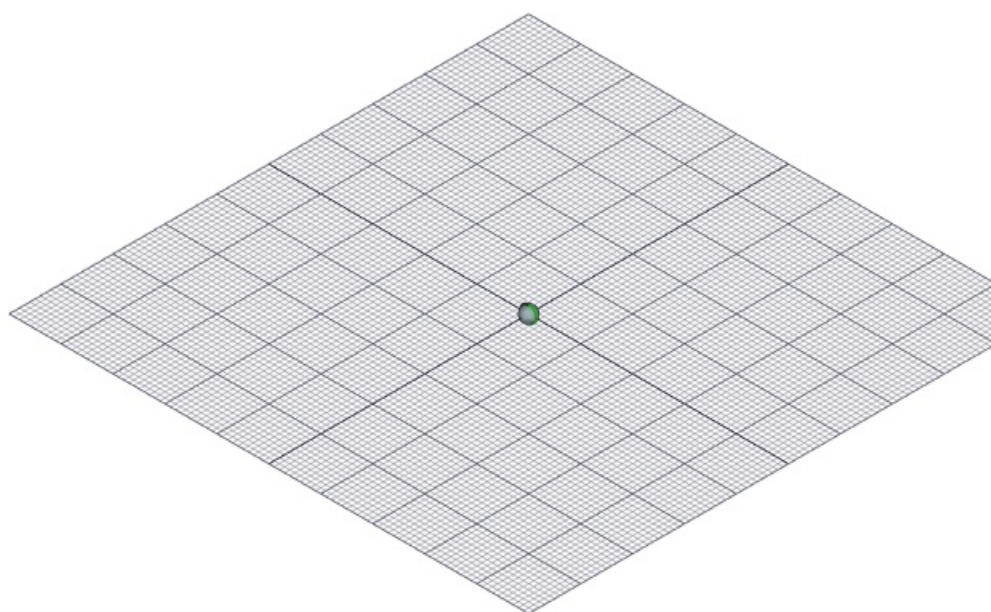


Figure 14: SOLID009