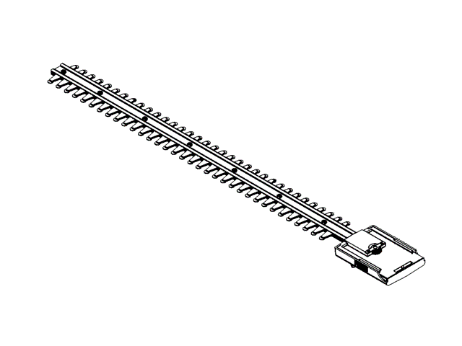
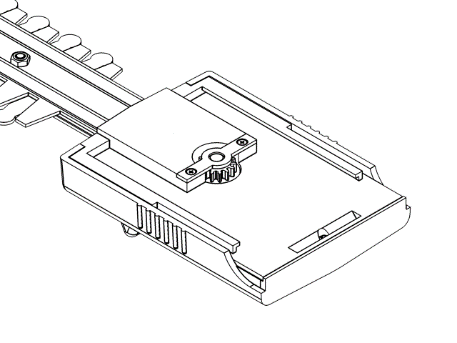
|  |  |
| --- | --- |
| **PART:** TRIMMER BLADE ASSEMBLY | **DATE**: MAY29, 2013 |
| **SCALE**: NTS | **DRAWN BY**: Autodesk® |

1. Revised design for trimmer blades and drive housing. Refer to the following pages for dimensions.

PART: 0611-2



Bracket

EXISTING PART

8102401-3302

EXISTING PART

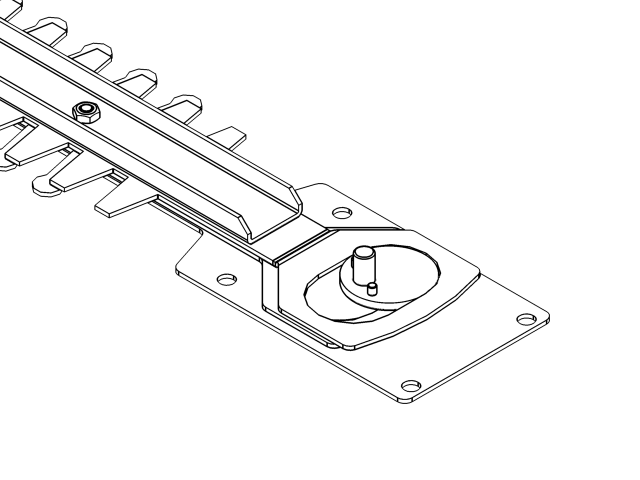
8102401-3301

EXISTING PART

ISO 7046-1 - M2 x 6 - 4.8 – H

EXISTING PART

|  |  |
| --- | --- |
| **PART:** TRIMMER BLADE ASSEMBLY | **DATE**: MAY29, 2013 |
| **SCALE**: NTS | **DRAWN BY**: Autodesk® |



8102401-3305

8102401-3203

8102401-3304

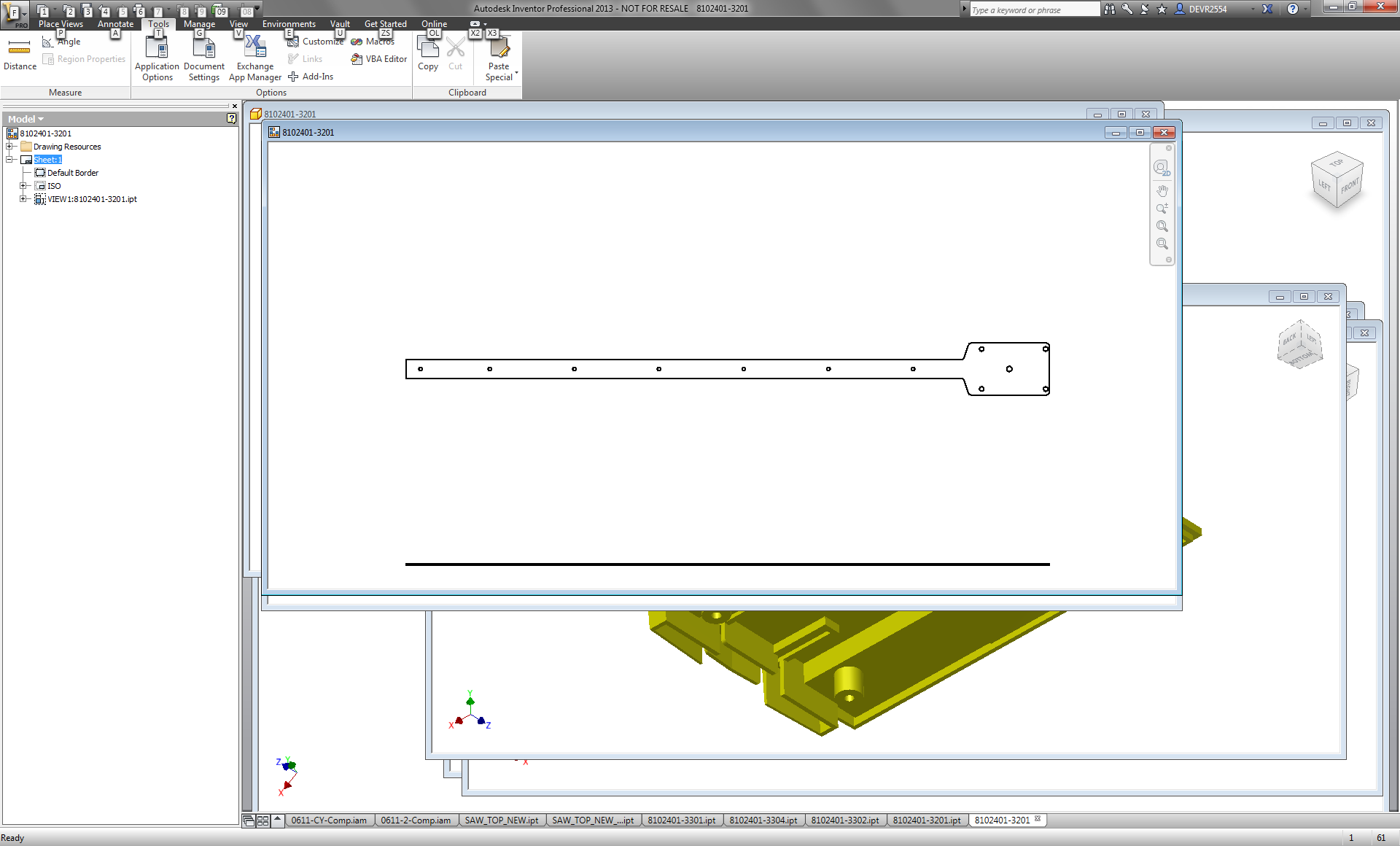
ISO 4017 - M4X10

ISO 4032 – M4

8102401-3206

8102401-3302

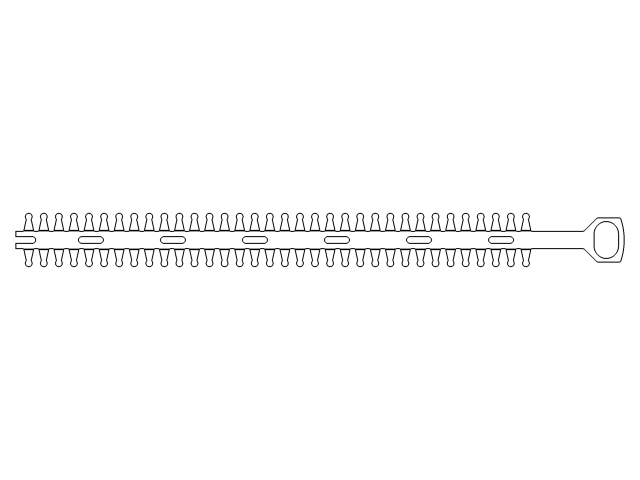
8102401-3201



PART: 8102401-3201

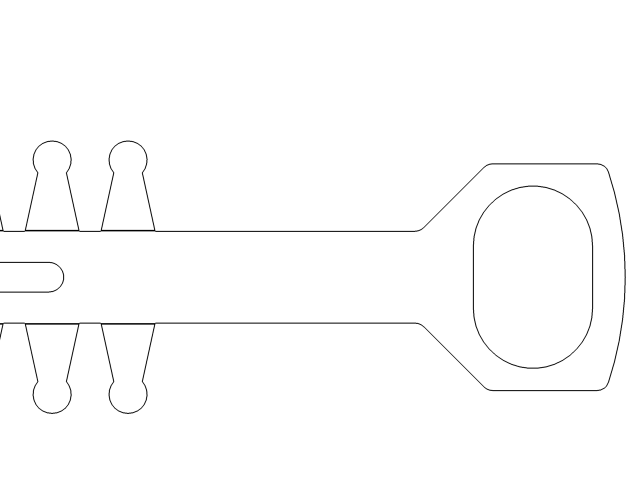
MATERIAL: STEEL, ALLOY 1.6mm

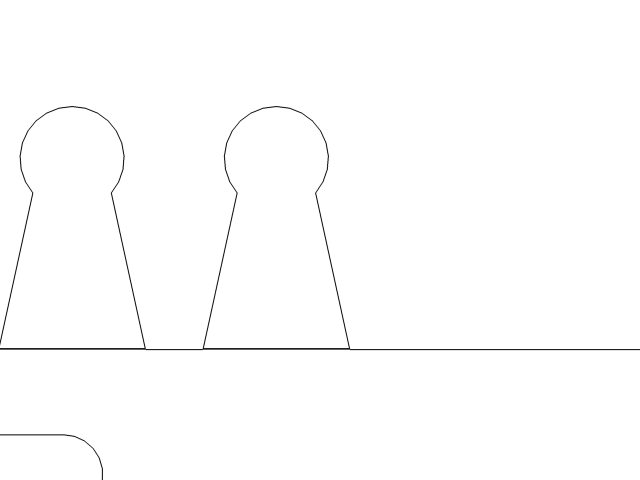
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| **PART:** TRIMMER BLADE ASSEMBLY | **DATE**: MAY29, 2013 |
| **SCALE**: NTS | **DRAWN BY**: Autodesk® |

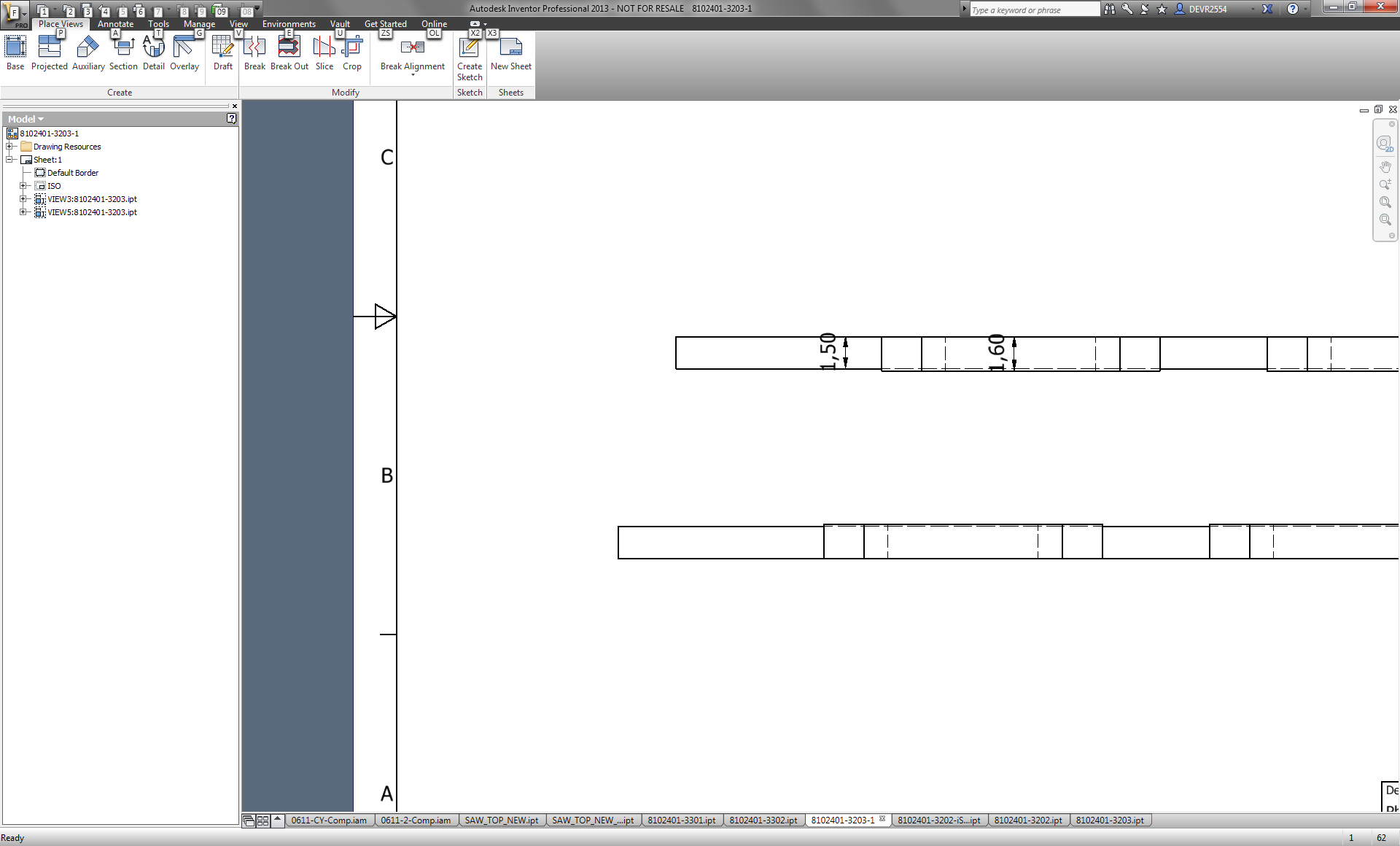


PART: 8102401-3203

MATERIAL: STEEL, ALLOY





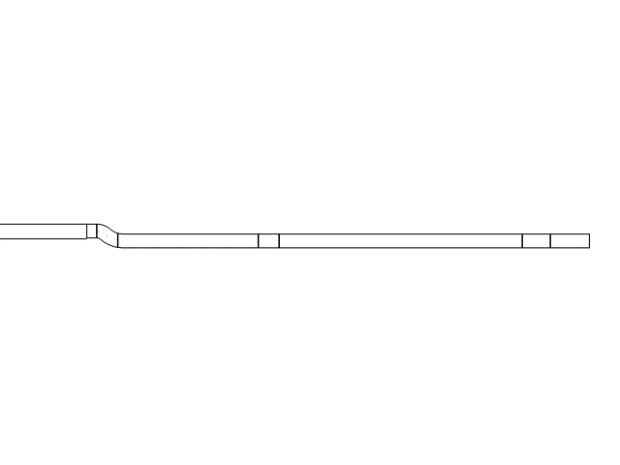


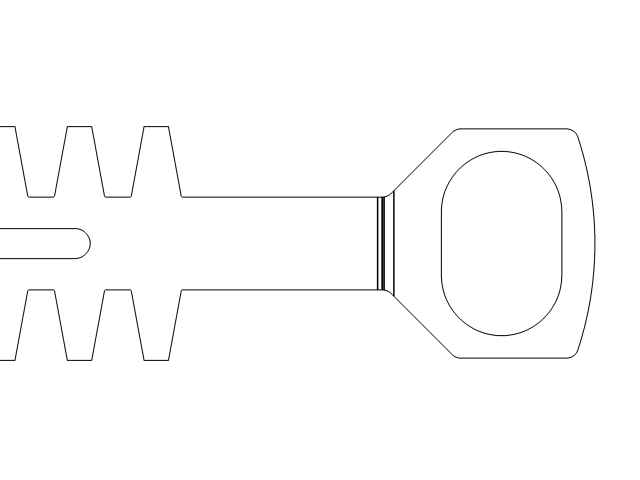
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| **PART:** TRIMMER BLADE ASSEMBLY | **DATE**: MAY29, 2013 |
| **SCALE**: NTS | **DRAWN BY**: Autodesk® |



PART: 8102401-3202

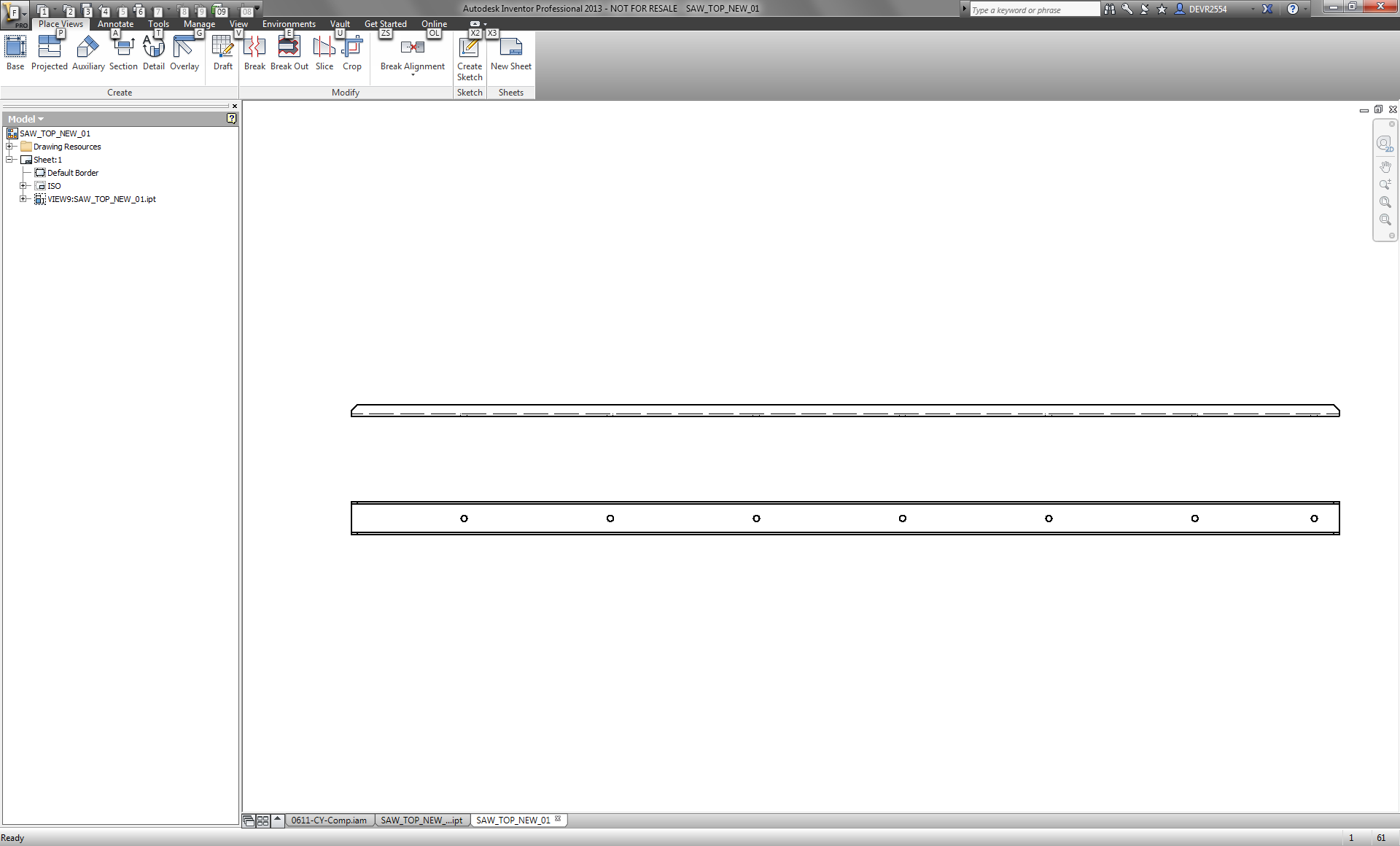
MATERIAL: STEEL, ALLOY





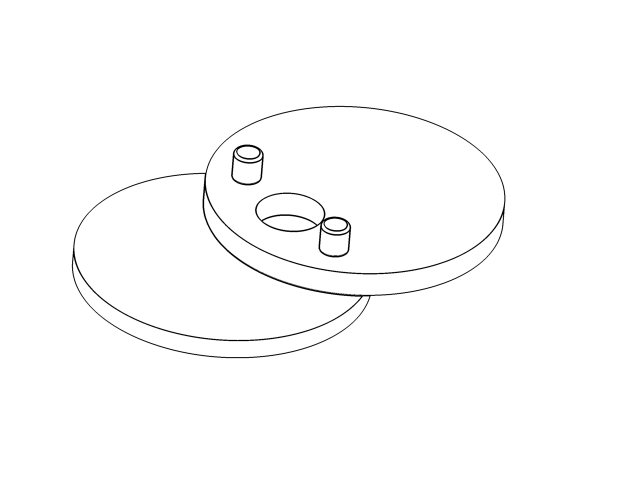


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| --- | --- |
| **PART:** TRIMMER BLADE ASSEMBLY | **DATE**: MAY29, 2013 |
| **SCALE**: NTS | **DRAWN BY**: Autodesk® |



PART: 8102401-3303

MATERIAL: STEEL, ALLOY



PART: 8102401-3304

MATERIAL: STEEL, ALLOY

|  |  |
| --- | --- |
| **PART:** HANDLE | **DATE**: MAY29, 2013 |
| **SCALE**: NTS | **DRAWN BY**: Autodesk® |

1. Open 8102401-14, then model the handle as shown.

MODEL A GRIP



HANDLE DIAMETER = 25mm

REVIEW HOUSING FOR

LOCKING DESIGN AND HOLE DIMENSIONS

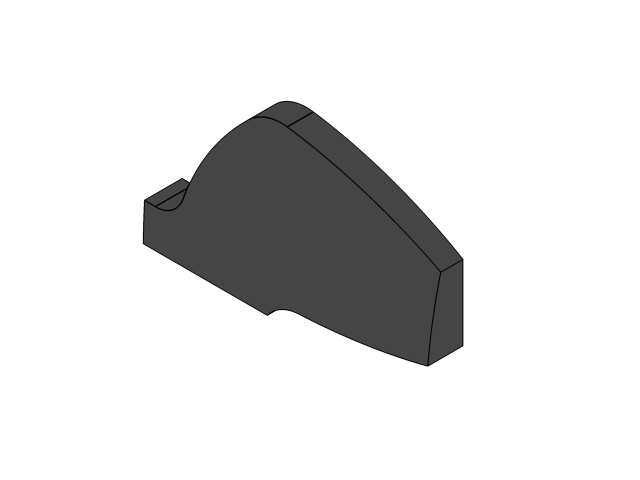
PART: 8102401-14

MATERIAL: PAEK PLASTIC

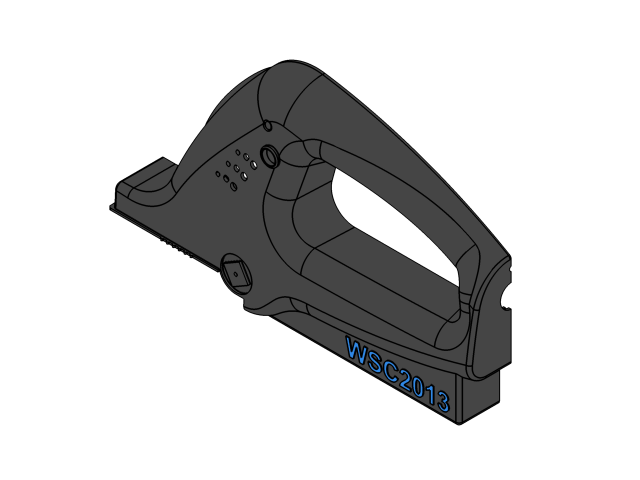
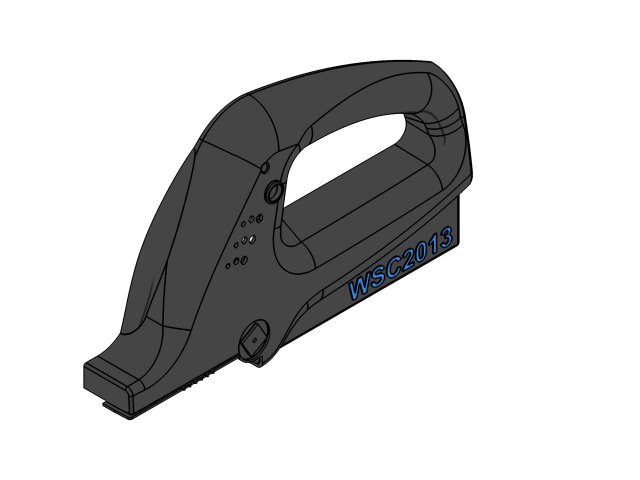
APPEARANCE: BLACK VINYL

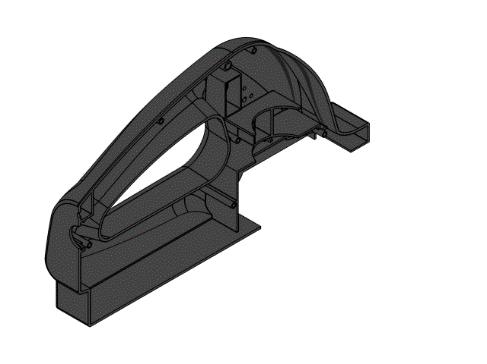
|  |  |
| --- | --- |
| **PART:** ALTERNATE HOUSING DESIGN | **DATE**: MAY29, 2013 |
| **SCALE**: NTS | **DRAWN BY**: Autodesk® |

1. Image of 8102401-1201-Base. Use this part to model the alternate housing design.



1. Sketches of the designer’s proposal for the alternate housing.





**DESIGNERS NOTES:**

1. For the alternate design, features such as the handle and safety guard can be omitted. The focus of the design is on form, not function.
2. The interior details should include;
   1. 6 holes and ribs for connecting screws. Use the current design for hole locations.
   2. Ribs for the gear housing that drives the trimmers.
   3. Holes and internal ribs for the reset key and indicator light.