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117

JOMO KENYATTA UNIVERSITY OF  
AGRICULTURE & TECHNOLOGY

EN 292-2027/2012  
EN 292-0604/2014

FYP-15-12 - UNDERWATER REMOTELY  
OPERATED VEHICLE  
HULL - TOP HALF

SIZE

A3

DWG NO

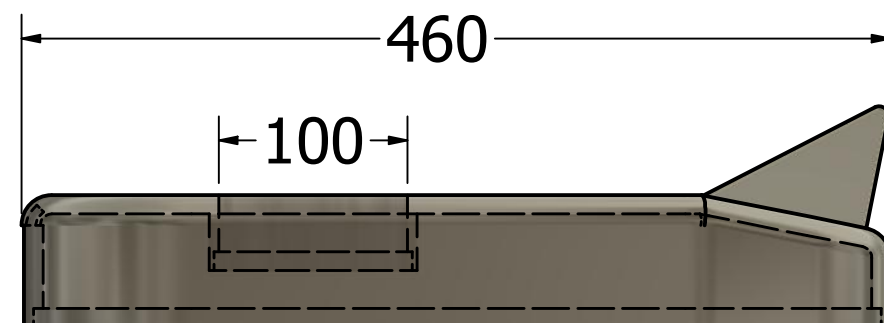
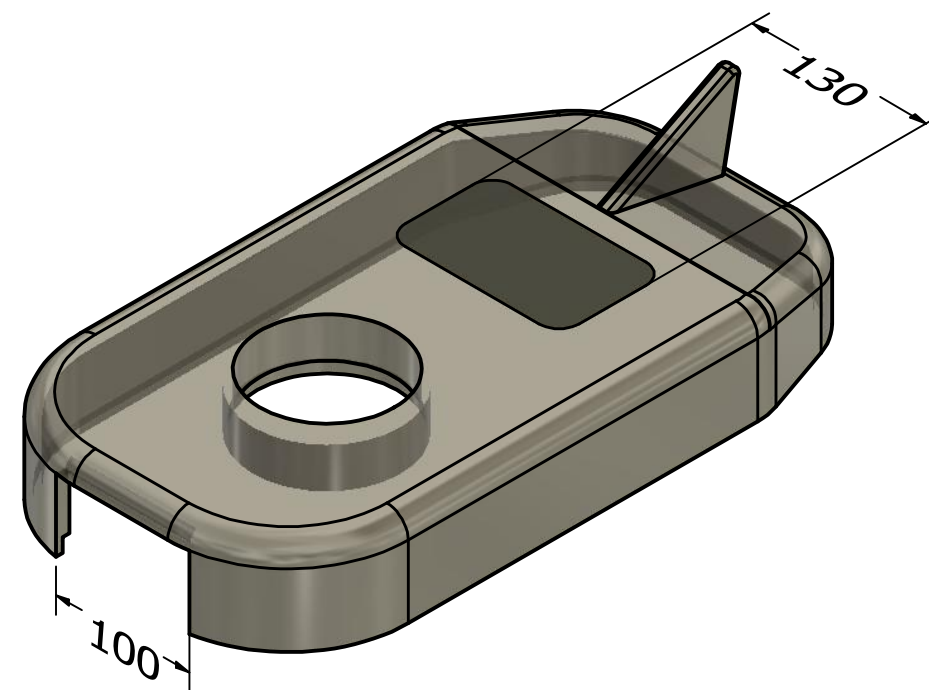
U-ROV/01

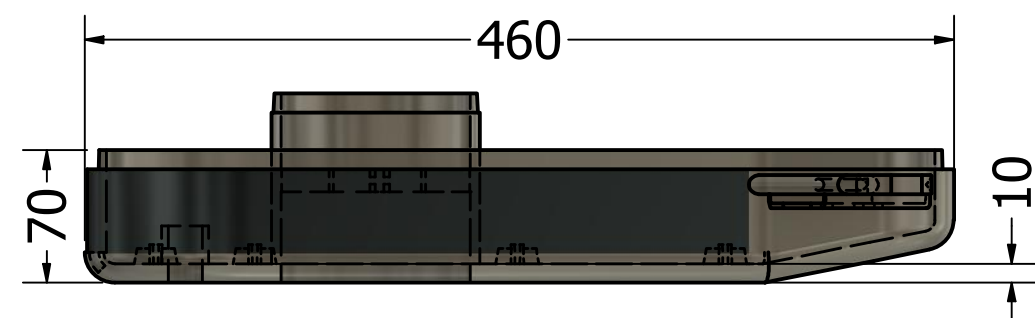
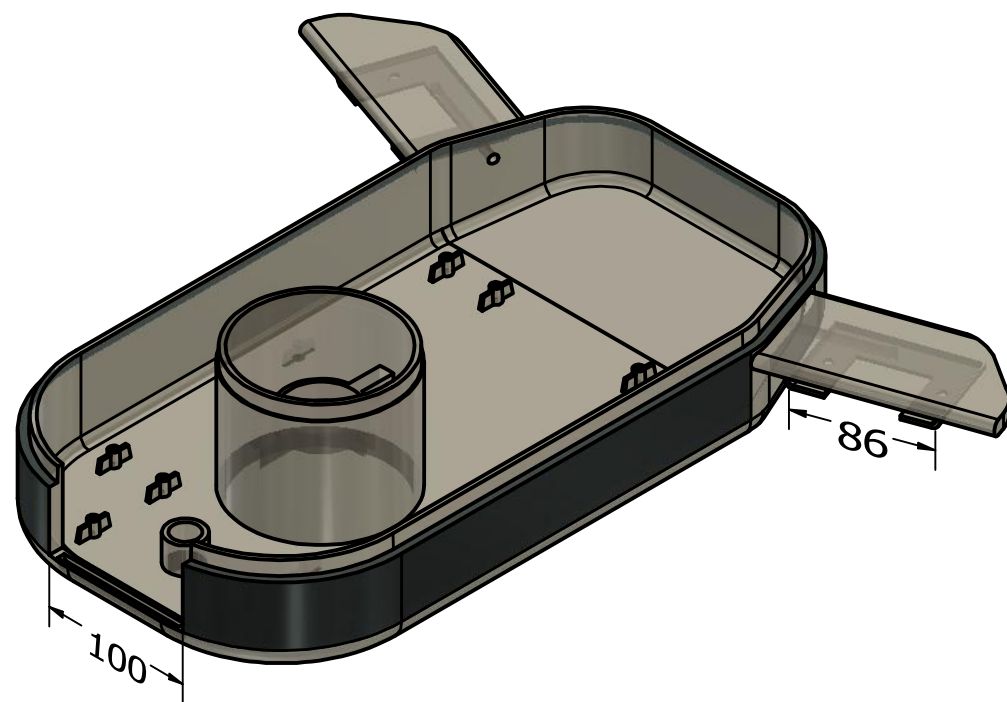
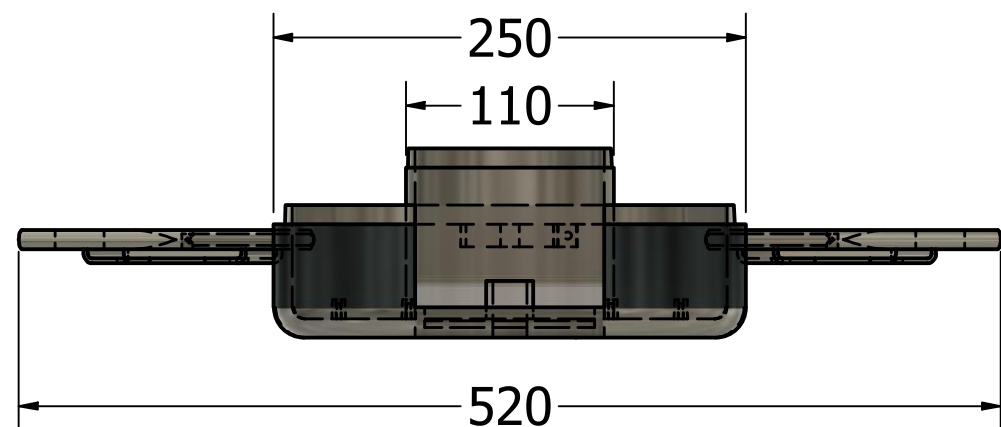
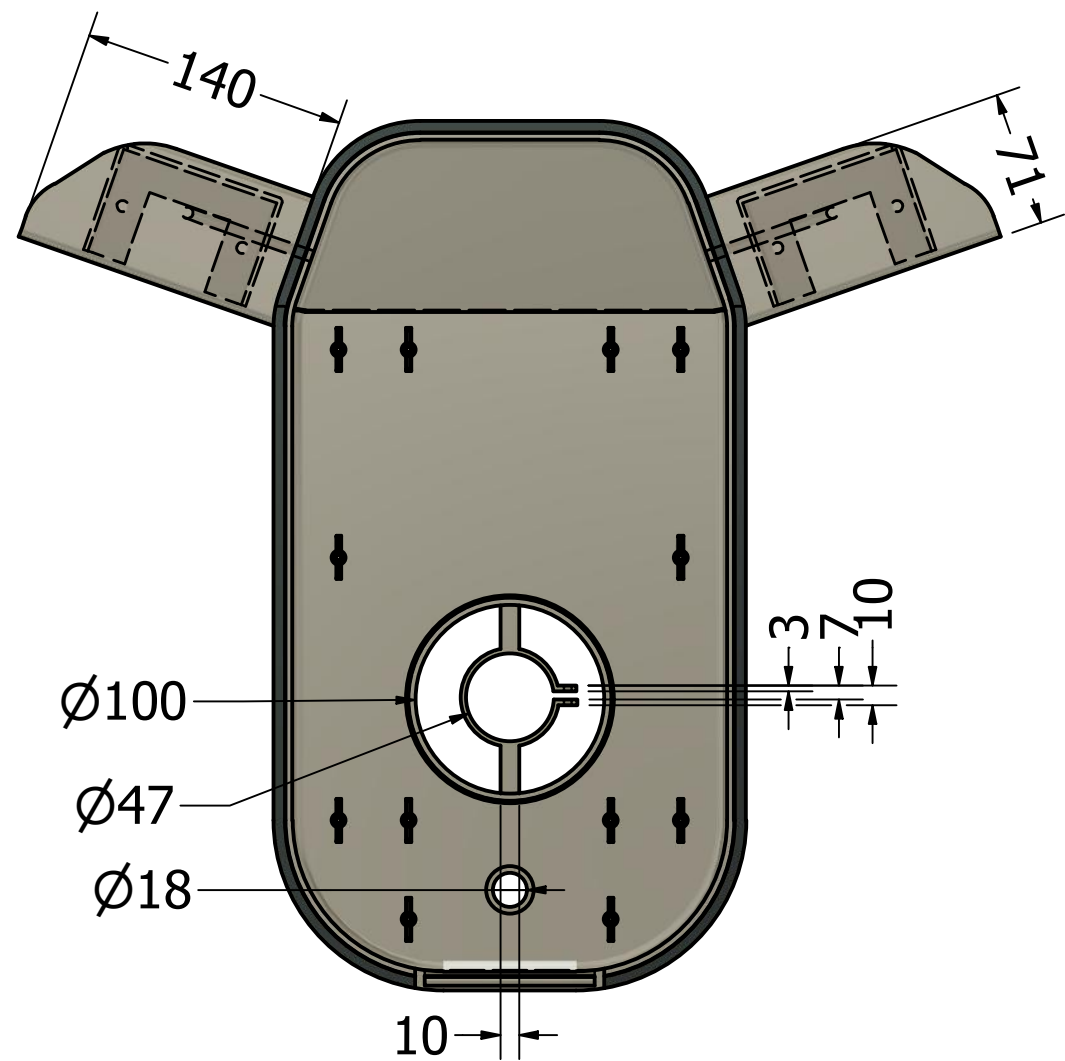
REV

0

SCALE

1 / 4



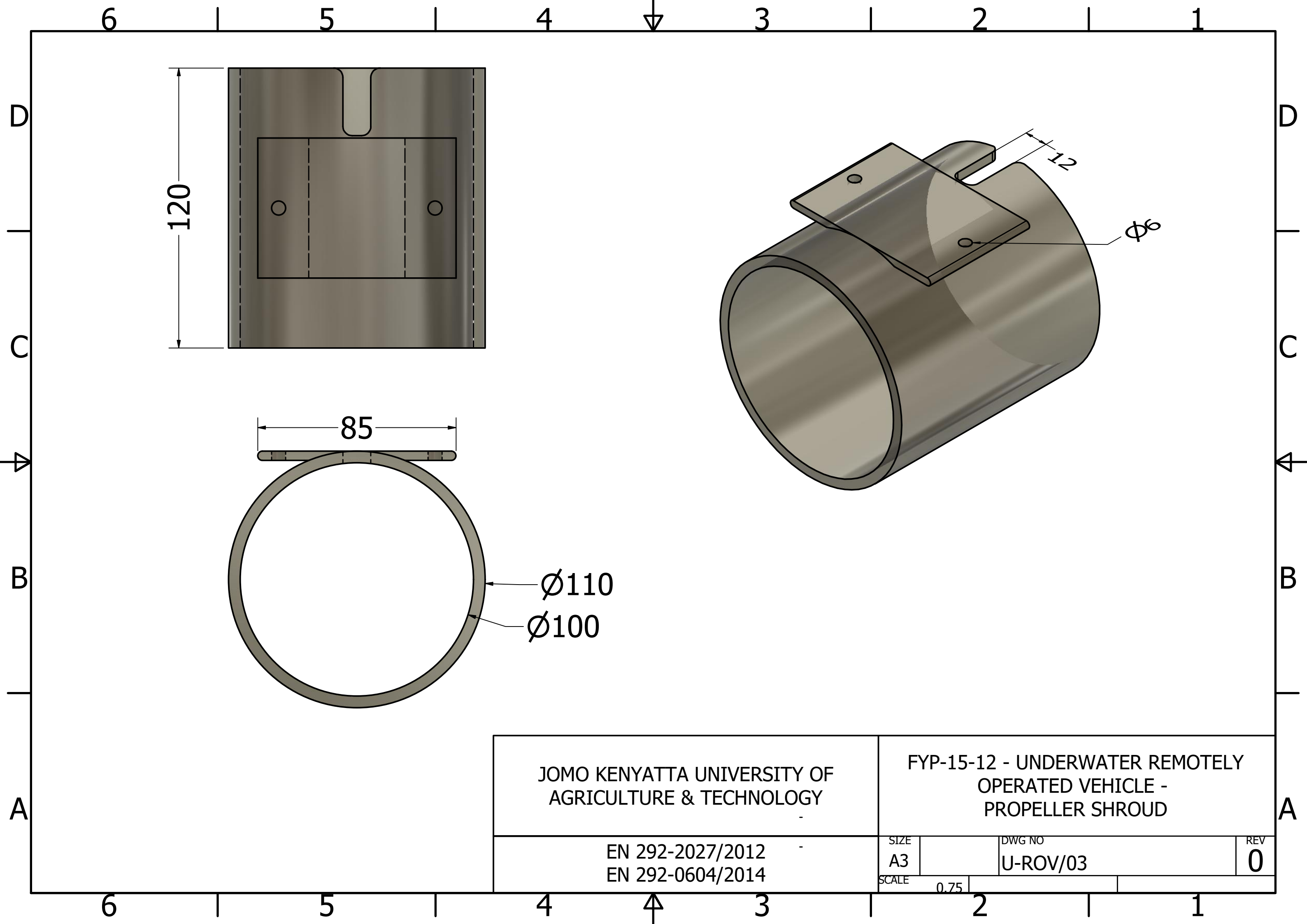


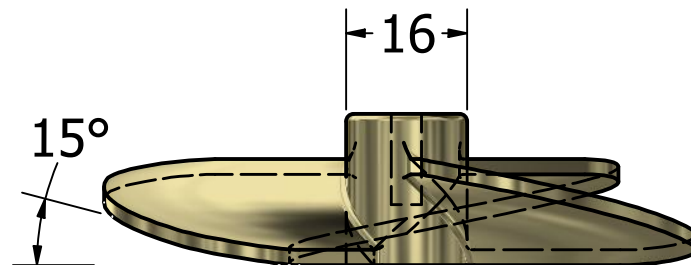
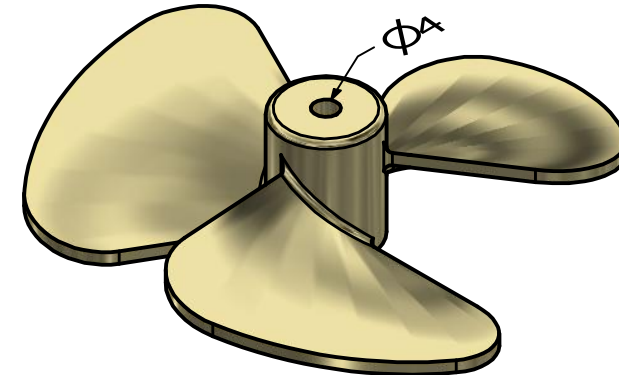
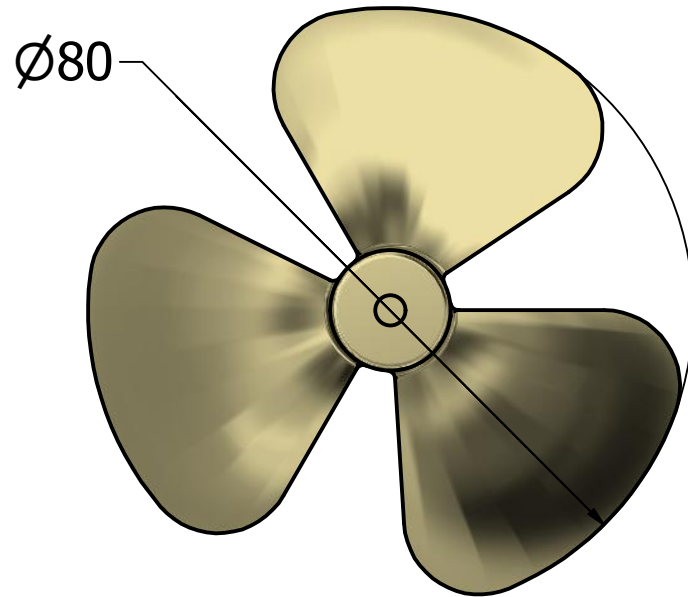
JOMO KENYATTA UNIVERSITY OF  
AGRICULTURE & TECHNOLOGY

FYP-15-12 - UNDERWATER REMOTELY  
OPERATED VEHICLE  
HULL - BOTTOM HALF

EN 292-2027/2012  
EN 292-0604/2014

| SIZE  | DWG NO   | REV |
|-------|----------|-----|
| A3    | U-ROV/02 | 0   |
| SCALE | 1 / 4    |     |





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TECHNOLOGY

EN 292-2027/2012  
EN 292-0604/2014

FYP-15-12 - UNDERWATER REMOTELY  
OPERATED VEHICLE -  
PROPELLER

SIZE  
A4

SCALE

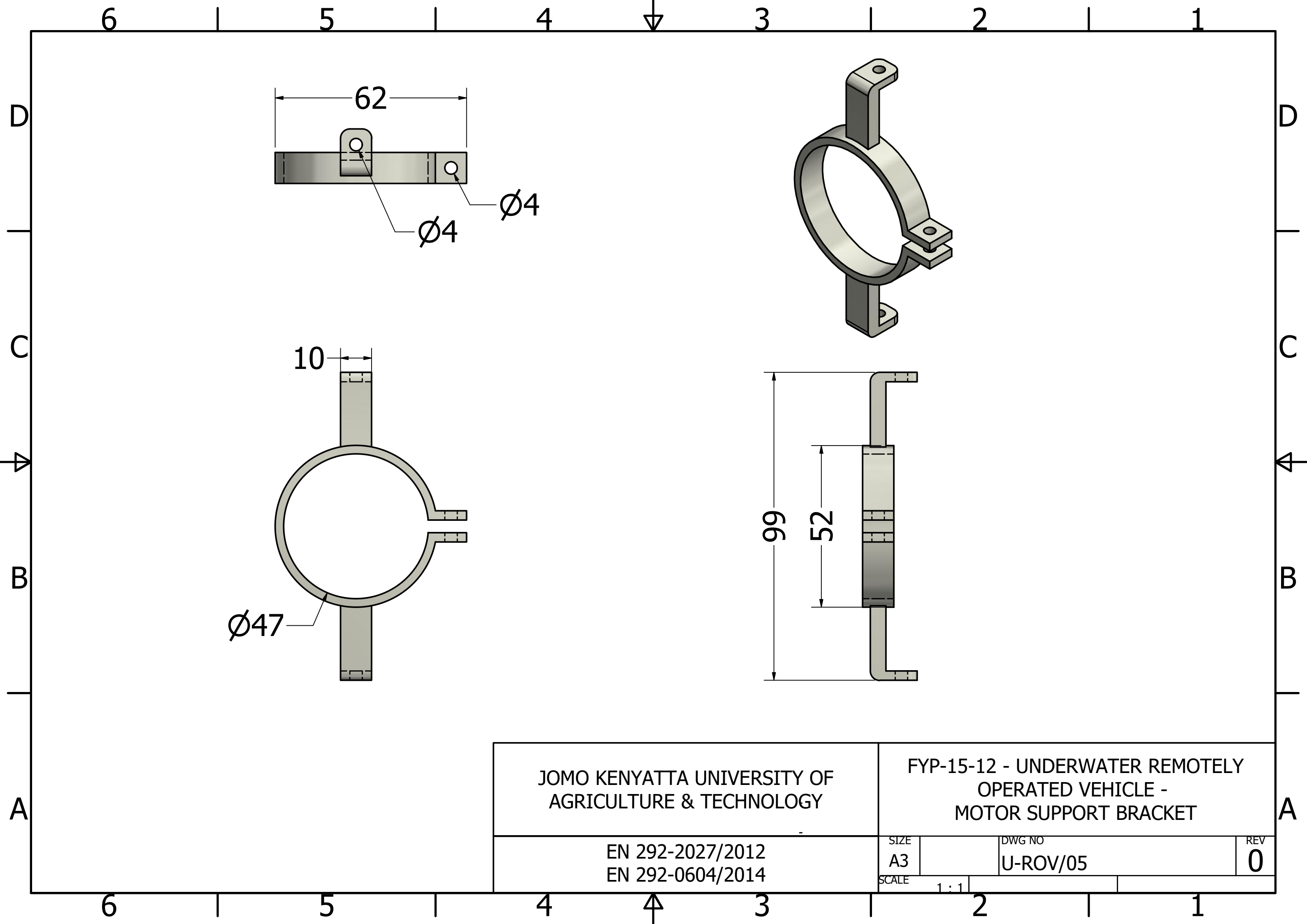
1 : 1

DWG NO

U-ROV/04

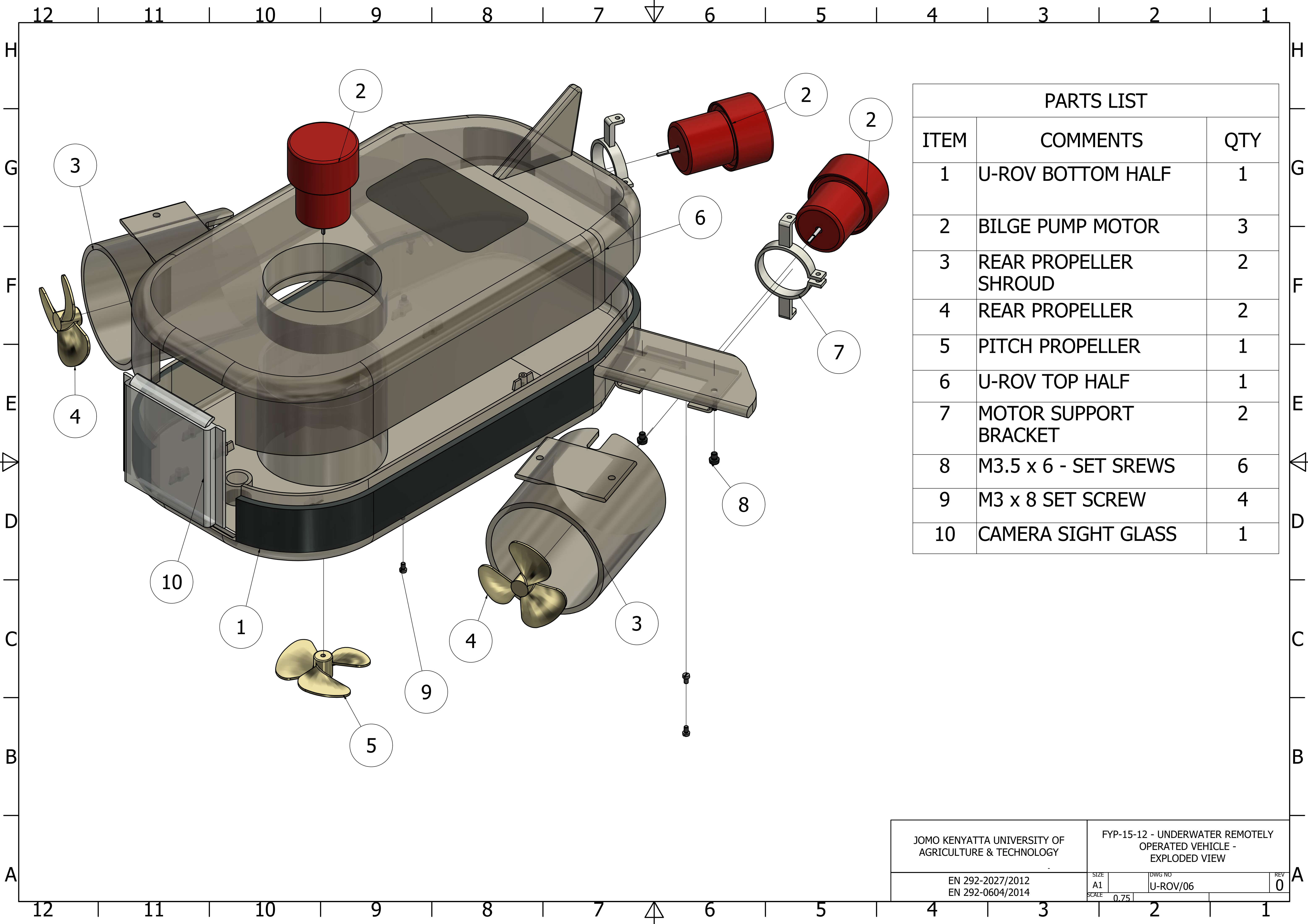
REV

0



|   |  |  |  |                    |          |
|---|--|--|--|--------------------|----------|
| JOMO KENYATTA UNIVERSITY OF<br>AGRICULTURE & TECHNOLOGY |  |  | FYP-15-12 - UNDERWATER REMOTELY<br>OPERATED VEHICLE -<br>MOTOR SUPPORT BRACKET |                    |          |
| EN 292-2027/2012<br>EN 292-0604/2014                    |  |  | SIZE<br>A3<br>SCALE<br>1 : 1   | DWG NO<br>U-ROV/05 | REV<br>0 |

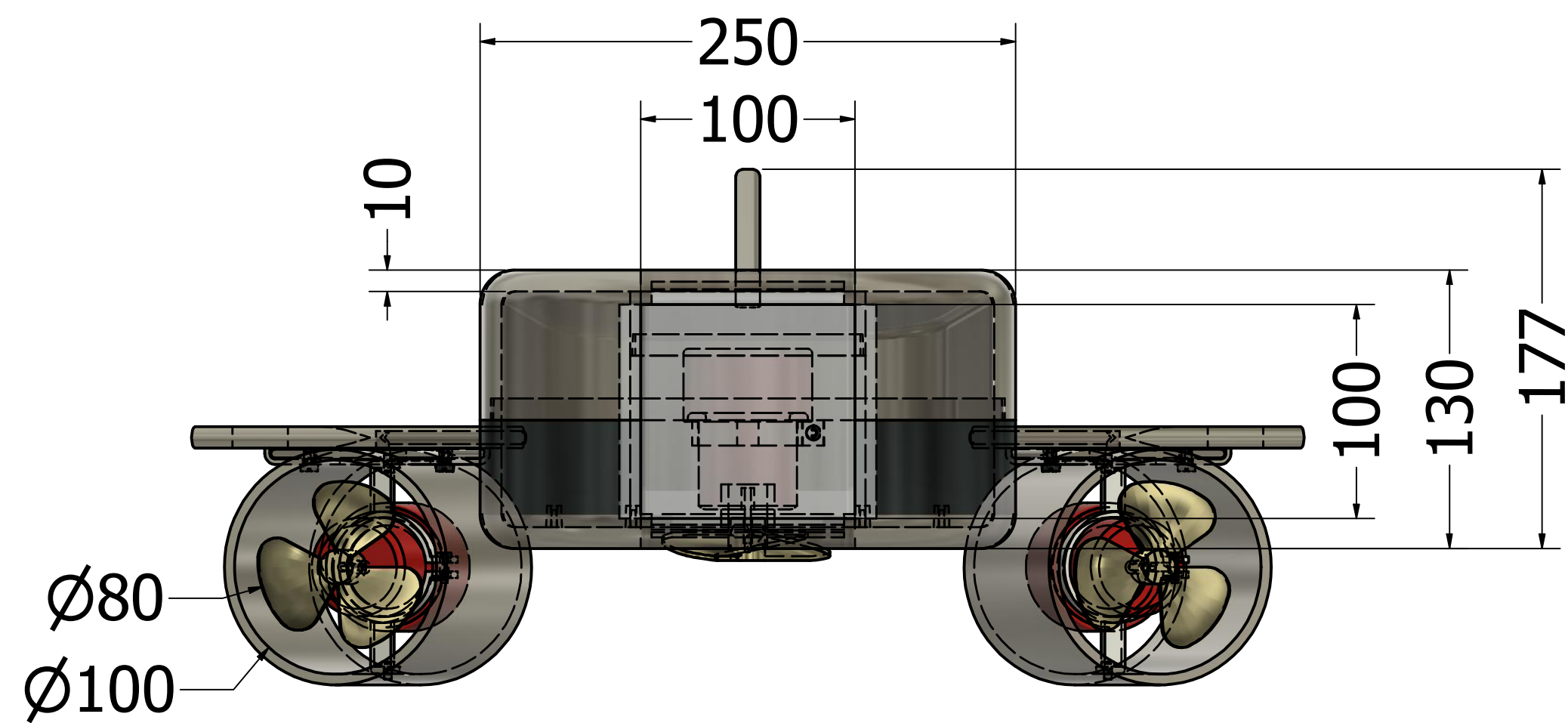
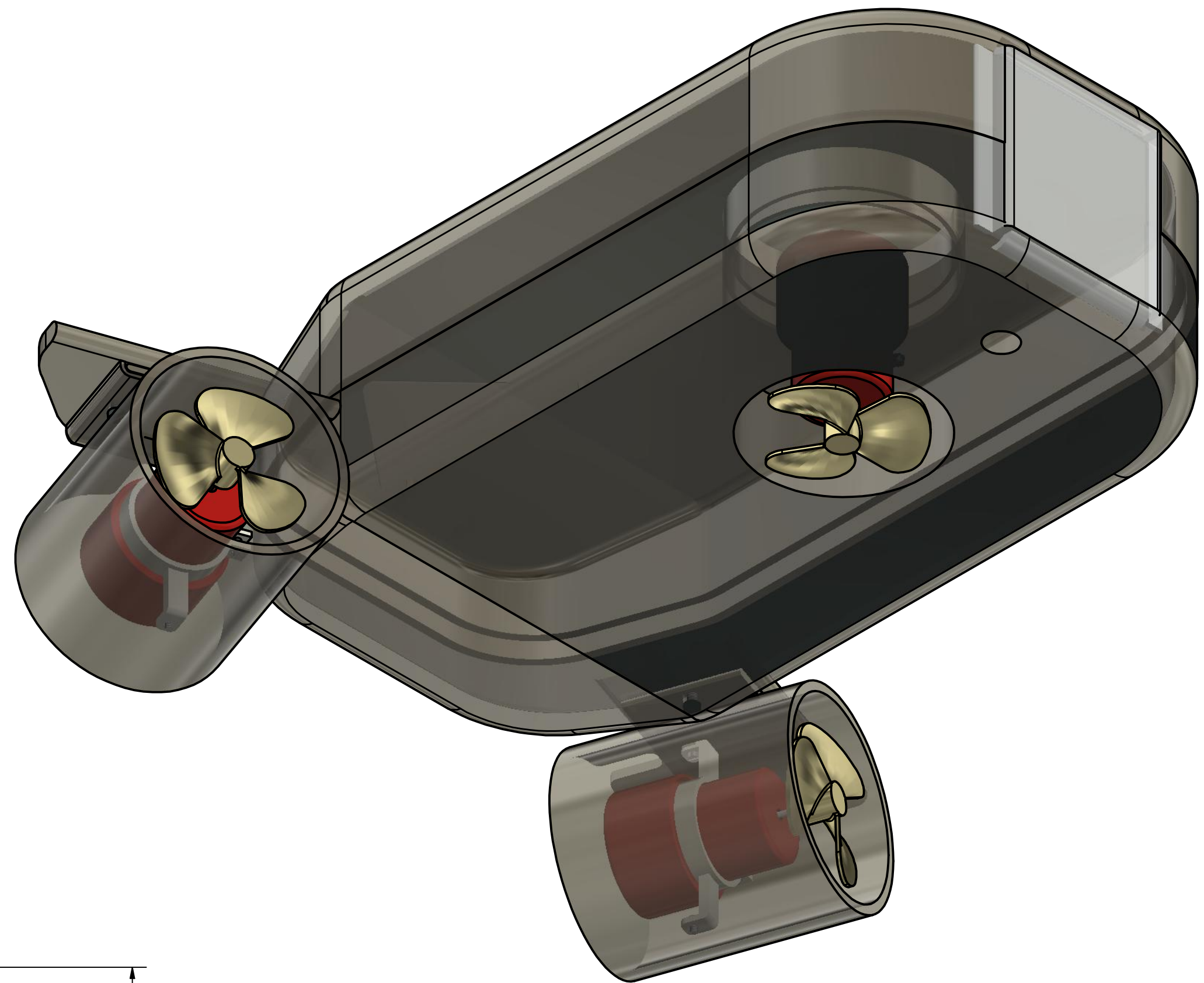
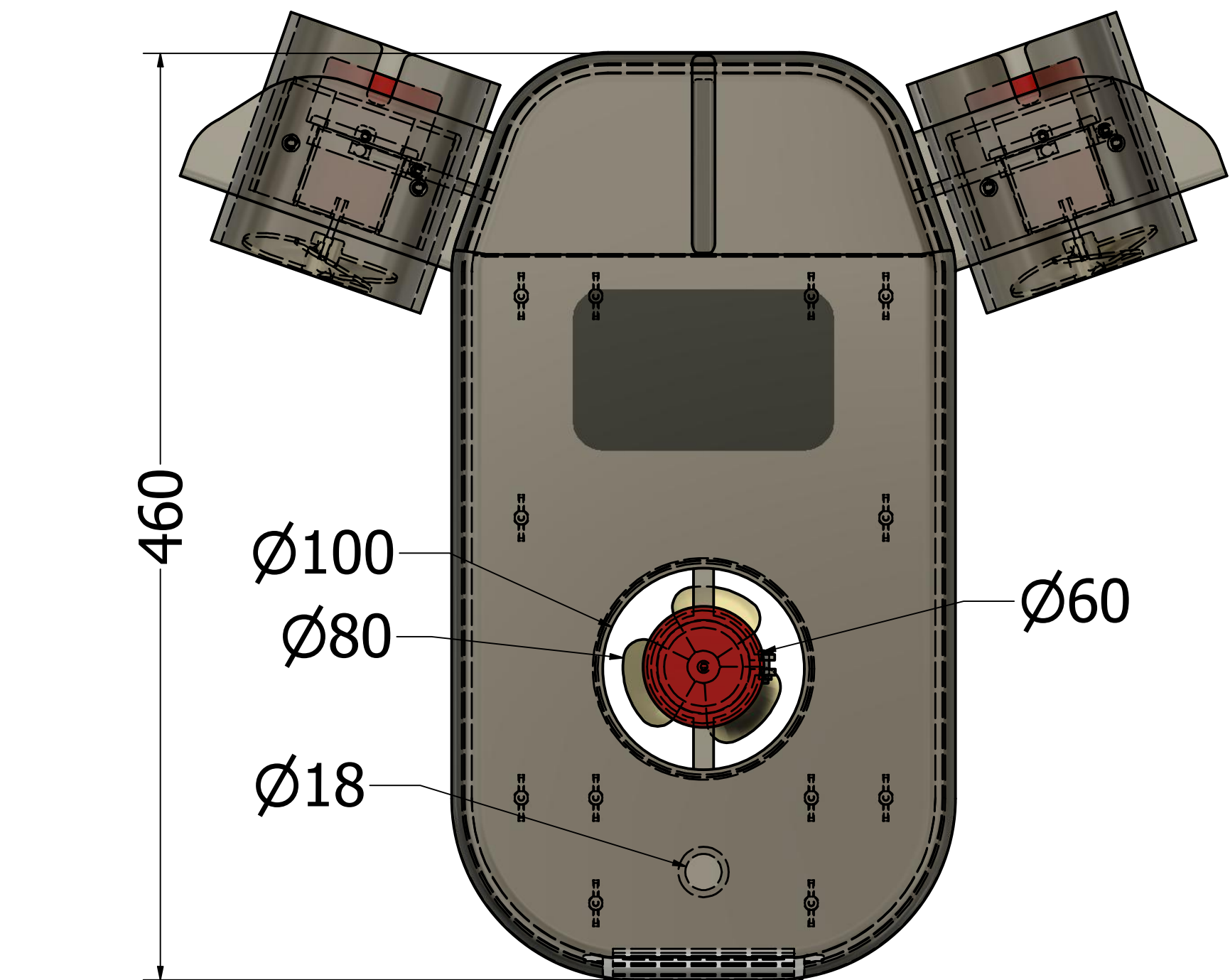




| PARTS LIST |                       |     |
|------------|-----------------------|-----|
| ITEM       | COMMENTS              | QTY |
| 1          | U-ROV BOTTOM HALF     | 1   |
| 2          | BILGE PUMP MOTOR      | 3   |
| 3          | REAR PROPELLER SHROUD | 2   |
| 4          | REAR PROPELLER        | 2   |
| 5          | PITCH PROPELLER       | 1   |
| 6          | U-ROV TOP HALF        | 1   |
| 7          | MOTOR SUPPORT BRACKET | 2   |
| 8          | M3.5 x 6 - SET SREWS  | 6   |
| 9          | M3 x 8 SET SCREW      | 4   |
| 10         | CAMERA SIGHT GLASS    | 1   |

|  |  |  |                    |          |
|--|--|--|--------------------|----------|
| JOMO KENYATTA UNIVERSITY OF AGRICULTURE & TECHNOLOGY |  | FYP-15-12 - UNDERWATER REMOTELY OPERATED VEHICLE - EXPLODED VIEW |                    |          |
| EN 292-2027/2012<br>EN 292-0604/2014                 |  | SIZE<br>A1   | DWG NO<br>U-ROV/06 | REV<br>0 |
|  |  | SCALE<br>0.75  |                    |          |





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FYP-15-12 - UNDERWATER REMOTELY  
OPERATED VEHICLE - ASSEMBLY

EN 292-2027/2012  
EN 292-0604/2014

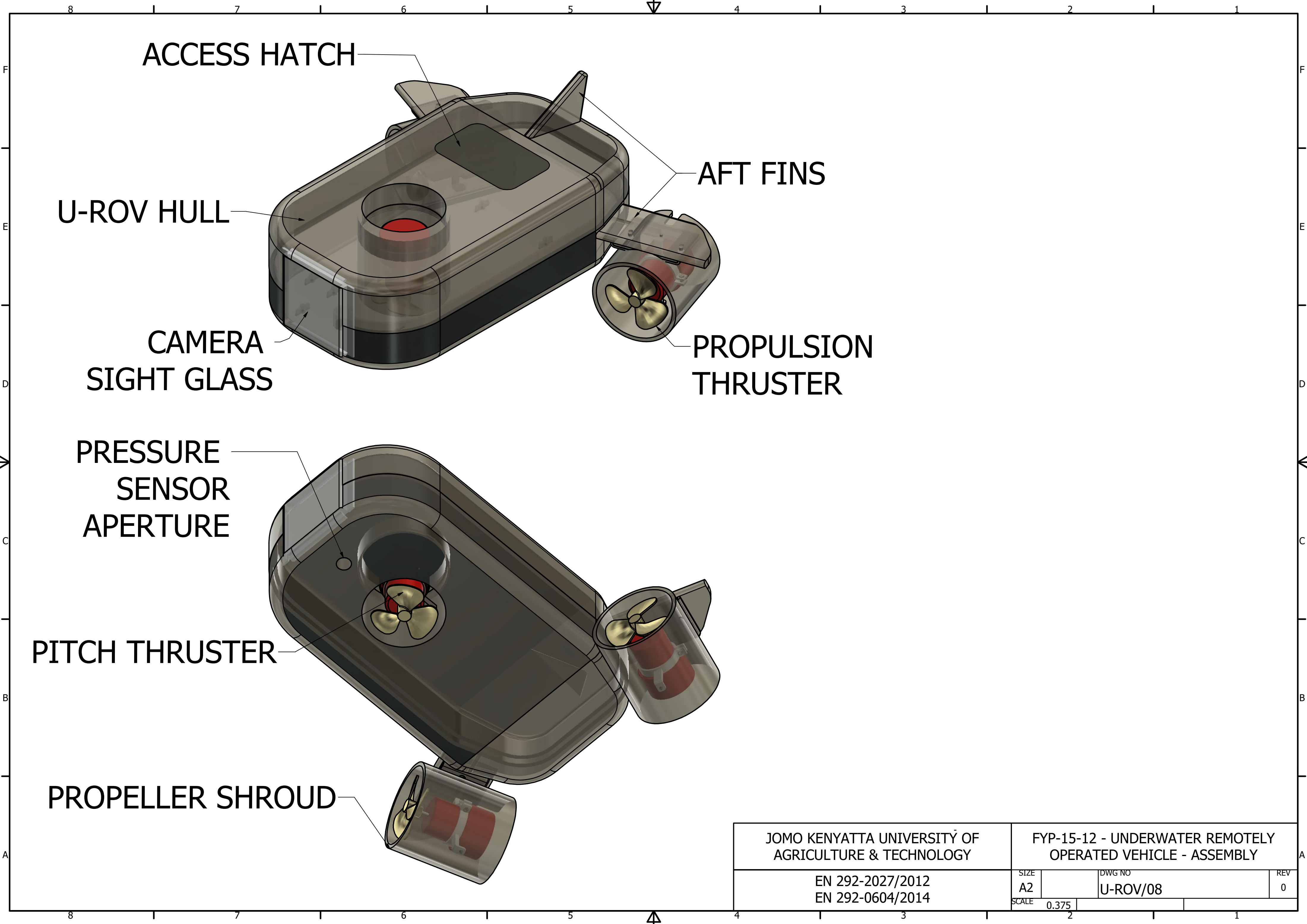
SIZE  
A2  
SCALE

DWG NO  
U-ROV/07

0.375

REV  
0





|  |  |  |   |                    |          |
|--|--|--|---|--------------------|----------|
| JOMO KENYATTA UNIVERSITY OF AGRICULTURE & TECHNOLOGY |  |  | FYP-15-12 - UNDERWATER REMOTELY OPERATED VEHICLE - ASSEMBLY |                    |          |
| EN 292-2027/2012<br>EN 292-0604/2014                 |  |  | SIZE<br>A2  | DWG NO<br>U-ROV/08 | REV<br>0 |
|  |  |  | SCALE<br>0.375  |                    |          |