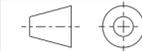


ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES.



DO NOT SCALE

MATERIAL SPECIFICATION

**LINER BODY (Part 1)**

Ductile Iron to BS EN1563  
Symbol EN-GJS-450-10

**CLAMP BANDS (Part 2)**

Ductile Iron to BS EN1563  
Symbol EN-GJS-450-10

**BOLTS (Part 3)**

Stainless Steel to BS EN ISO3506-1  
Grade A2 Property Class 70

**NUTS (Part 4)**

Stainless Steel to BS EN ISO3506-2  
Grade A4 Property Class 80

**WASHERS (Part 5)**

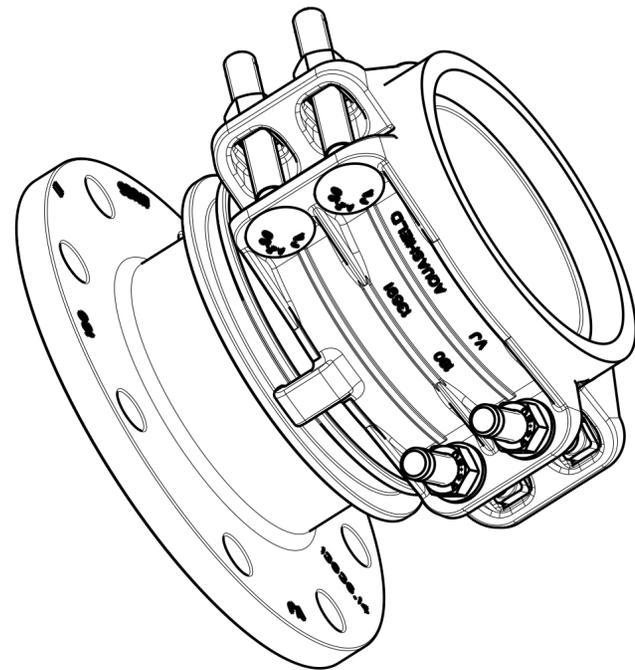
Stainless Steel to BS EN ISO3506-1  
Grade A2 Property Class 50

**O RING (Part 6)**

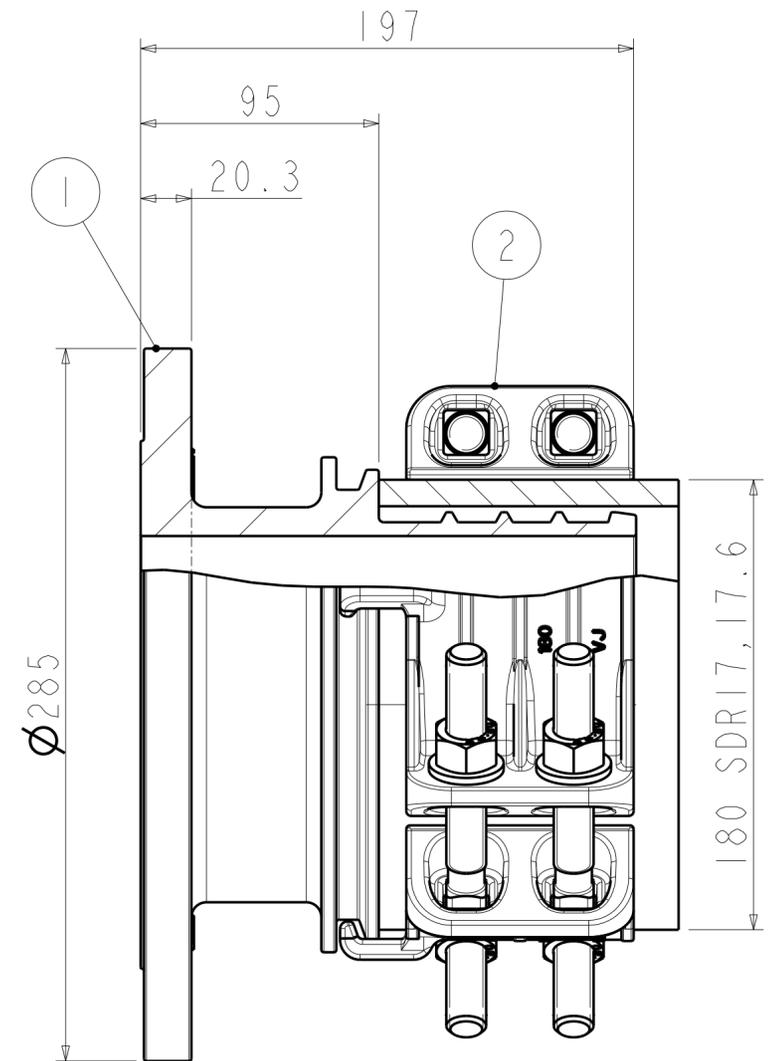
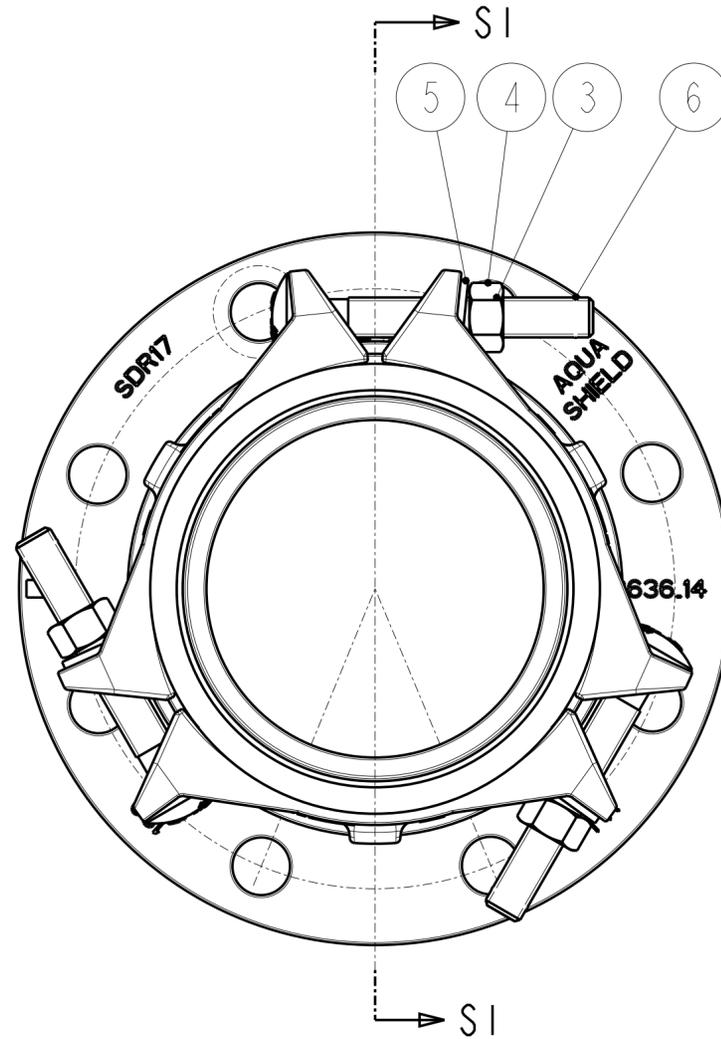
As specified by order

NOTES

Bolt Torque = 200-210Nm



ISOMETRIC VIEW



SECTION SI-SI

| PIPE OD<br>SDR RATING | FLANGE<br>DRILLING | BOLT<br>NO-DIAxLENGTH | WEIGHT<br>Kg | ASSEMBLY<br>DRG NO |
|-----------------------|--------------------|-----------------------|--------------|--------------------|
| 180 SDR17, 17.6       | 150 PN10, 16       | 6-M16x120             | 19.6         | 13643_10           |

OVERALL DIMENSION DRAWING  
FOR REFERENCE ONLY  
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**OVERALL DIMENSIONS OF  
AQUASHIELD FLANGE ADAPTOR  
FOR 180 SDR17, 17.6  
150 PN10, 16**



|       |           |         |                |
|-------|-----------|---------|----------------|
| DRAWN | CT        | SCALE   | 1.000          |
| DATE  | Aug-10-23 | GENERIC | O_DIM_13643_10 |

DRG NO O\_DIM\_13643\_10\_2

**CRANE** A Crane Co Company



RELEASE LEVEL: Released

SHEET 1 OF 1