

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

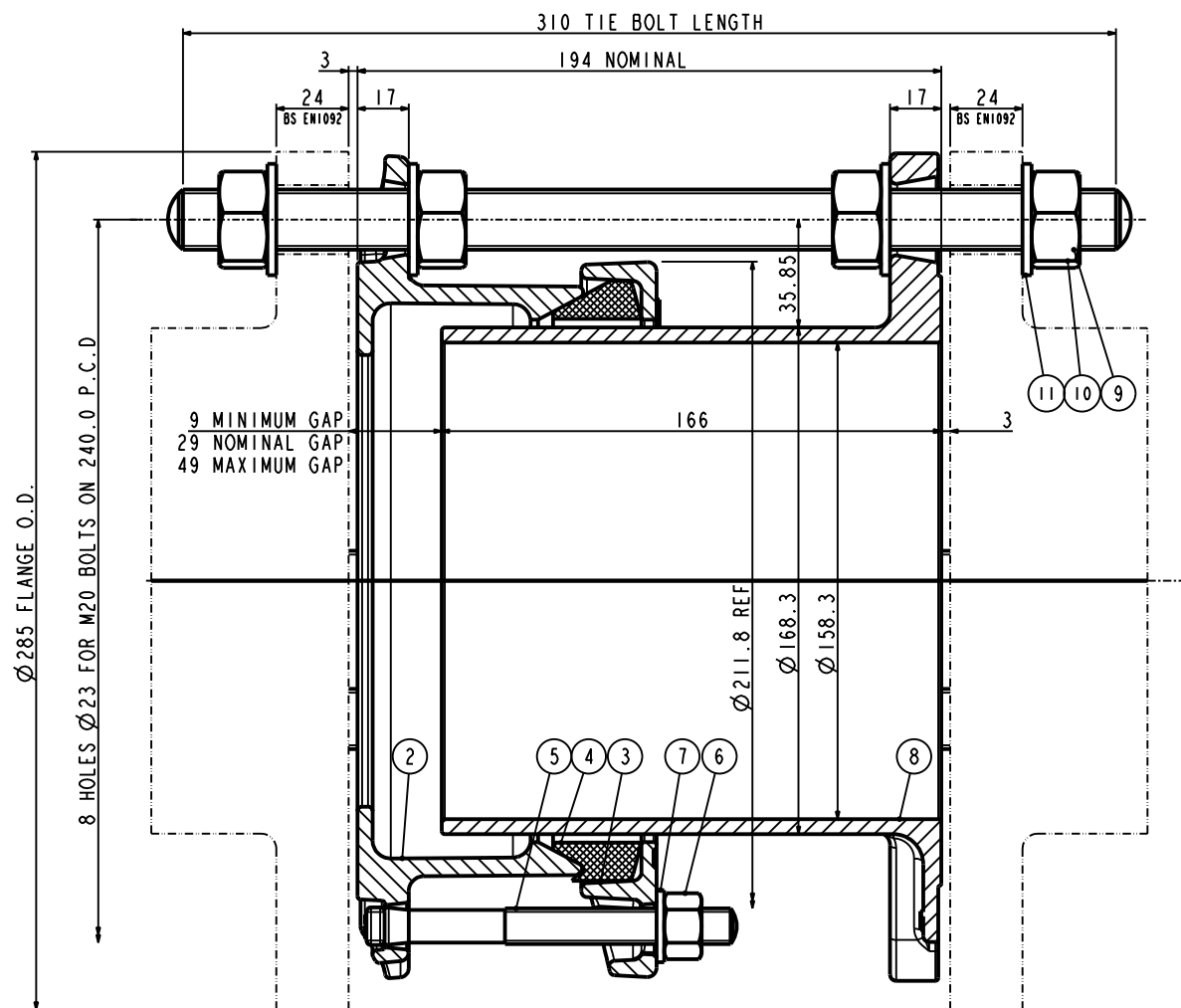
DO NOT SCALE

# MATERIAL SPECIFICATION

**FLANGE ADAPTOR ASSEMBLY (Part 1)**  
**FLANGE ADAPTOR (Part 2)**  
 DUCTILE IRON BS EN1563  
 SYMBOL EN-GJS-450-10  
**END RING (Part 3)**  
 DUCTILE IRON BS EN1563  
 SYMBOL EN-GJS-450-10  
**GASKET (Part 4)**  
 RUBBER 80 HARDNESS  
 Grade to suit service  
**TEE-BOLTS (Part 5)**  
 STEEL to  
 BS EN ISO898-1 PROPERTY CLASS 4.8  
**NUTS (Part 6)**  
 STEEL to  
 BS4190 GRADE 4  
**WASHERS (Part 7)**  
 STAINLESS STEEL to  
 BS1449:PART 2 GRADE 304S15  
**SPIGOT PIECE (Part 8)**  
 DUCTILE IRON BS EN1563  
 SYMBOL EN-GJS-450-10  
**TIE BOLT (Part 9)**  
 STEEL to  
 BS EN10269+A1NAME 42CrMo4  
**NUTS (Part 10)**  
 STEEL to  
 BS EN20898-2 PROPERTY CLASS 8.0  
**WASHERS (Part 11)**  
 STEEL to  
 BS EN10269+A1NAME 42CrMo4

## FINISH SPECIFICATION

## NOTES



| FLANGE DRILLING | WORKING PRESSURE | TEST PRESSURE | GASKET   | STUDS NO-SIZE | TIE BOLTS NO-SIZE | WEIGHT Kg | ASSEMBLY DRG NO |
|-----------------|------------------|---------------|----------|---------------|-------------------|-----------|-----------------|
| 150PN10,16      | 16.0 bar         | 24.0 bar      | 12477-24 | 4-M12x115     | 4-M20x310         | 15.8      | 10435-373       |

OVERALL DIMENSIONS DRAWING FOR REFERENCE ONLY  
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OVERALL DIMENSIONS OF  
 DISMANTLING JOINTS ASSEMBLY -QUICKFIT SECTION  
 150PN10,16 FLANGE DRILLING



| DRAWN | AUTO      | SCALE   | 0.143                  |
|-------|-----------|---------|------------------------|
| DATE  | 13-Sep-17 | GENERIC | 10435_ALL.CAST.001MS.1 |

DRG NO SKP994-1

ISOMETRIC VIEW

CRANE A Crane Co Company

RELEASE LEVEL: Concept

SHEET 1 OF 1