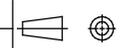


| ISSUE | ALTERATION | DATE & INITIAL | ATD NO |
|-------|------------|----------------|--------|
| B     | UPDATED    | 7/6/19MDR      |        |

SPECIFICATION DRAWING ONLY. NOT TO BE USED FOR INSPECTION PURPOSES.

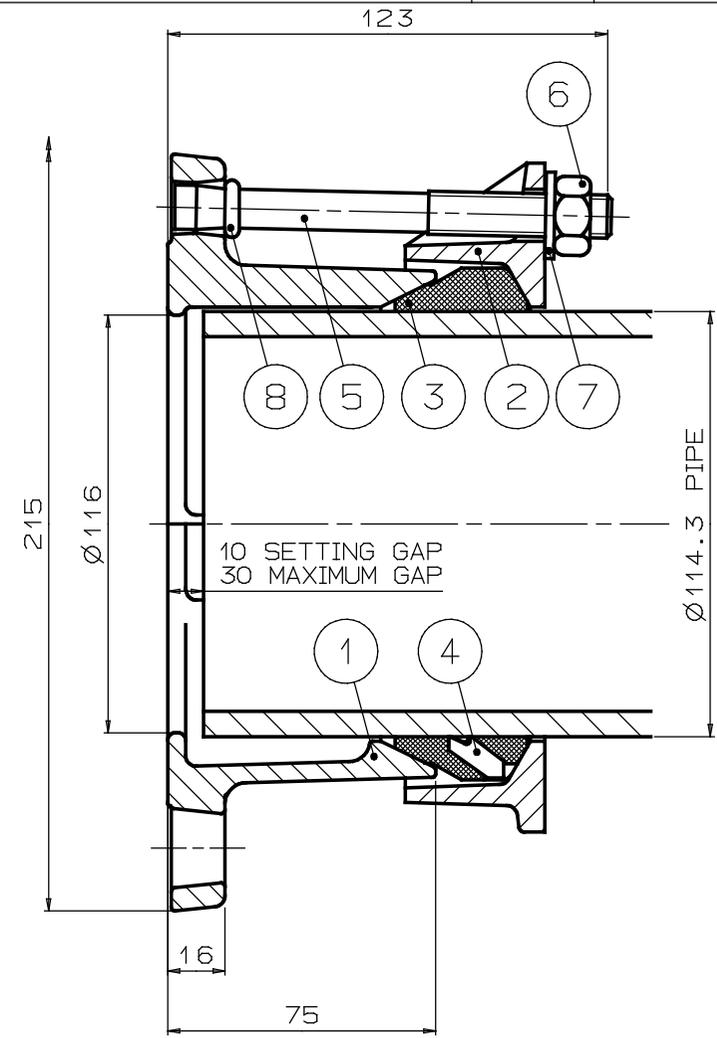
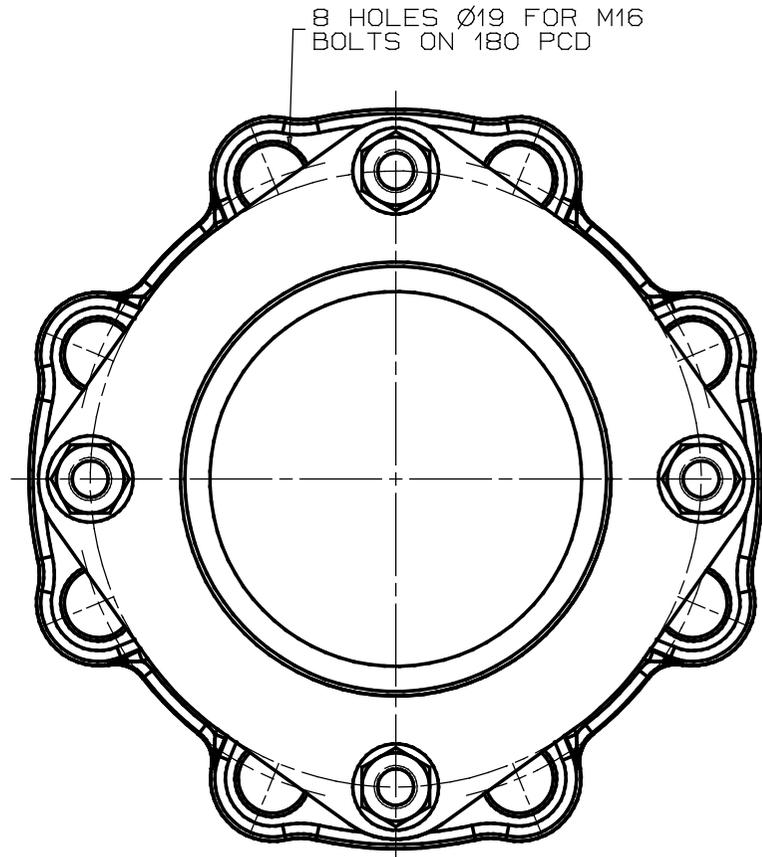


DO NOT SCALE

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

**MATERIAL SPECIFICATION**

- ADAPTOR BODY (Part 1)  
Ductile Iron to BS EN1563  
SYMBOL EN-GJS-450-10
- END RING (Part 2)  
Ductile Iron to BS EN1563  
SYMBOL EN-GJS-450-10
- GASKET (Part 3)  
70 IRHD EPDM to BS EN681-1 or  
70 IRHD Nitrile to BS2494
- INSERT (Part 4)  
Stainless Steel to BS3146  
Grade ANC2
- TEE-BOLT (Part 5)  
Steel to BS EN ISO898-1  
Property Class 8.8
- NUT (Part 6)  
Steel to BS EN 20898-2  
Grade 8.0
- WASHER (Part 7)  
Stainless Steel to BS1449:Part 2  
Grade 304S15
- 'O' RING (Part 8)  
Rubber



| PIPE O.D. | PIPE MATL | FLANGE DRILLING      | TEE-BOLTS | GASKET MOULD | GASKET INSERT | WORKING PRESSURE | TEST PRESSURE | WEIGHT | ASSEMBLY DRG NO |
|-----------|-----------|----------------------|-----------|--------------|---------------|------------------|---------------|--------|-----------------|
| 114.3     | STEEL     | 100 PN10,16; 110 PN6 | 4-M12x115 | 1367         | 4 x A         | 16bar            | 24bar         | 4.5KG  | 7660/6          |

| PART | DESCRIPTION  | NO OFF |
|------|--------------|--------|
| 8    | 'O' RING     | 4      |
| 7    | WASHER       | 4      |
| 6    | NUT          | 4      |
| 5    | TEE-BOLT     | 4      |
| 4    | INSERT       | 4      |
| 3    | GASKET       | 1      |
| 2    | END RING     | 1      |
| 1    | ADAPTOR BODY | 1      |

**OVERALL DIMENSIONS FOR REFERENCE ONLY**  
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**OVERALL DIMENSIONS OF FLEXLOCK FLANGE ADAPTOR FOR 114.3mm O.D. PIPE WITH 100 PN10,16; 110 PN6 FLANGE**



|              |     |               |
|--------------|-----|---------------|
| DRAWN        | CAD | DATE 23/11/12 |
| SCALE N.T.S. | MF  | APPROVED      |

CHECKED

**DRG NO. SKC28028-1** ISSUE B