

| ISSUE | ALTERATION                | DATE & INITIAL | ATD NO |
|-------|---------------------------|----------------|--------|
| E     | DRAWING SUFFIX RE-ORDERED | 2:6:15PN       |        |

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

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

DO NOT SCALE

**MATERIAL SPECIFICATION**

END RING (Part 1)  
Steel to BS EN10025-2 Grade S275JR

CENTRE SLEEVE (Part 2)  
Steel to BS EN10025-2 Grade S275JR

GASKET (Part 3)  
80 IRHD Moulded Compound  
Grade to suit service

BOLTS, NUTS & WASHERS (Part 4)  
BOLTS  
Steel to BS EN ISO898-1  
Property Class 4.8

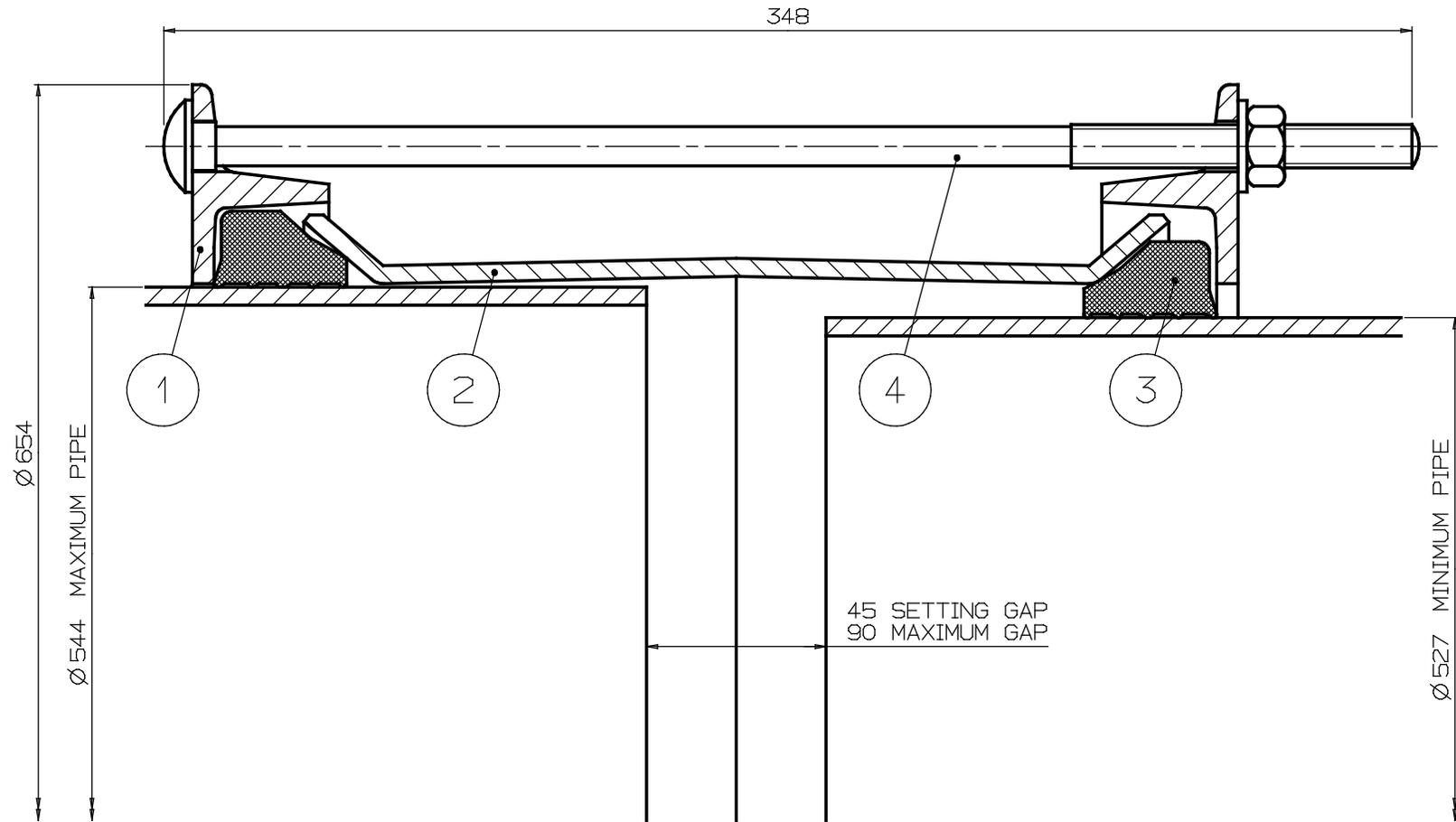
NUTS  
Steel BS4190 GRADE 4

WASHERS  
Stainless Steel BS1449:Part 2  
Grade 304S15

**FINISH SPECIFICATION**

**BOLT TORQUE**

Torque to 54-65Nm or 40-50 lbf ft.



| PIPE RANGE | GASKET MOULD | BOLTS NO-ØxLONG | WORKING PRESSURE | TEST PRESSURE | MAXI SECTION | WEIGHT KG | ASSEMBLY DRG NO |
|------------|--------------|-----------------|------------------|---------------|--------------|-----------|-----------------|
|            |              |                 |                  |               |              |           |                 |
| 527        | 544          | 1773            | 16bar            | 24bar         | MFMS5        | 44.1      | 10441/12        |

**OVERALL DIMENSIONS FOR REFERENCE ONLY**

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**CRANE** A Crane Co Company

**OVERALL DIMENSIONS OF MAXIFIT COUPLING 527-544mm O.D. PIPES**



|         |        |      |          |
|---------|--------|------|----------|
| DRAWN   | CAD    | DATE | 15:7:96  |
| SCALE   | N.T.S. | P.N. | APPROVED |
| CHECKED |        |      |          |

DRG NO. SKC22099-1

ISSUE E

| 4             | BOLTS, NUTS & WASHERS | 12     |
|---------------|-----------------------|--------|
| 3             | GASKET                | 2      |
| 2             | CENTRE SLEEVE         | 1      |
| 1             | END RING              | 2      |
| PART          | DESCRIPTION           | NO OFF |
| LIST OF PARTS |                       |        |