

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE

MATERIAL SPECIFICATION

END RING (Part 1)
STEEL to
BS EN10025-2:2004 GRADE S275JR
CENTRE SLEEVE (Part 2)
STEEL to
BS EN10025-2:2004 GRADE S355JR
GASKET (Part 3)
RUBBER 70 HARDNESS
Grade to suit service
BOLTS (Part 4)
STEEL BS EN ISO898-1:1999
PROPERTY CLASS 4.8
NUTS (Part 5)
STEEL BS4190:2001
GRADE 4
WASHERS (Part 6)
STAINLESS STEEL BS1449:PART 2:1983
GRADE 304S15

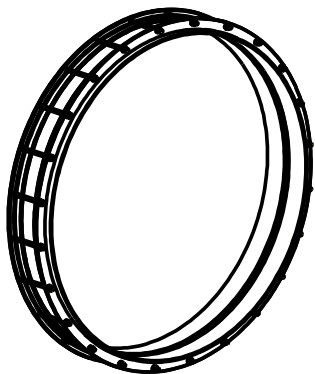
FINISH SPECIFICATION

NOTES

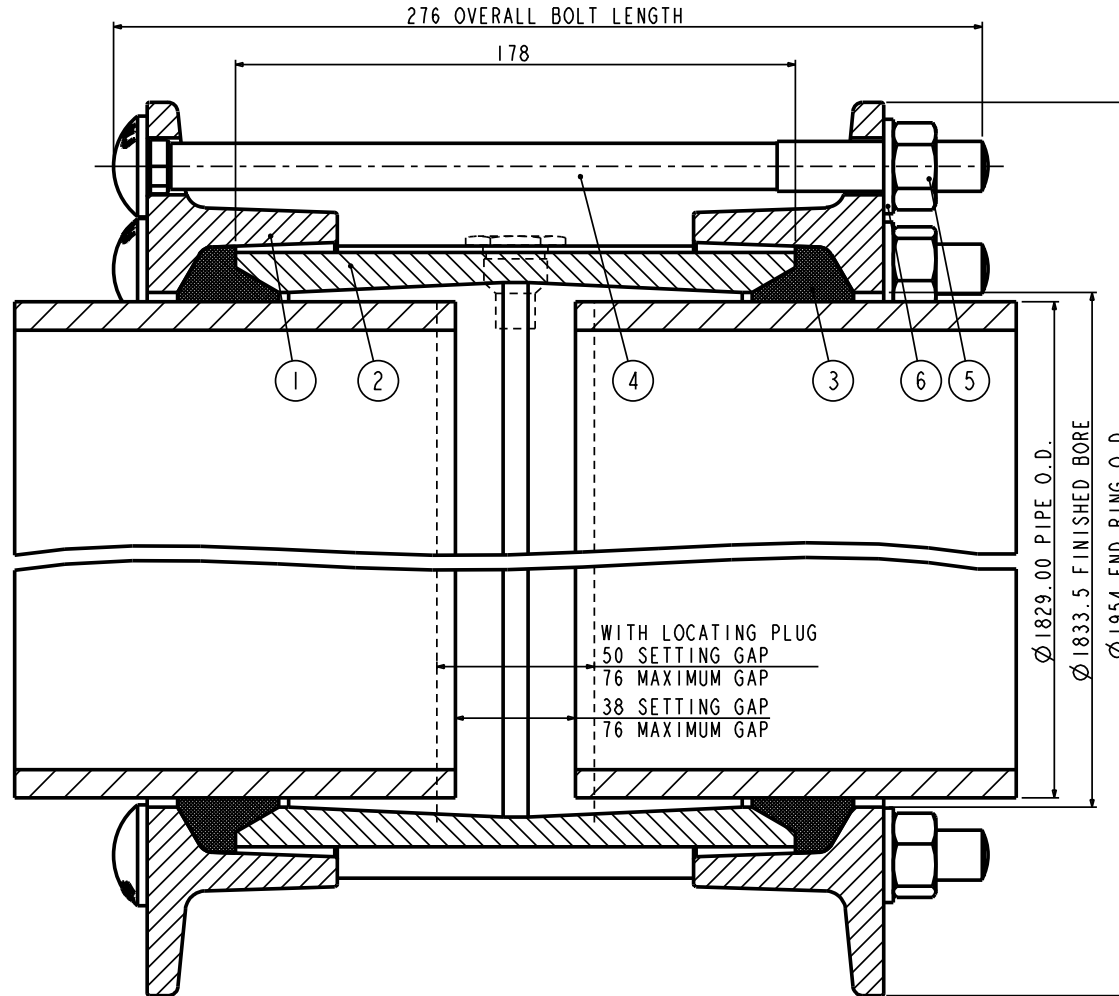
Locating Plugs/Pin Register
If Locating Plugs/Pins are required
3 Plugs/Pins are to be supplied.

BOLT TORQUES

| PIPE MATERIAL | Nm | lbf ft |
|----------------|--------|--------|
| GRP/GRP | 47-60 | 35-45 |
| GRP/ALL OTHERS | 47-60 | 35-45 |
| ALL OTHERS | 95-120 | 70-90 |



ISOMETRIC VIEW



| PIPE O.D. | PIPE MATERIAL | PIPE TOLERANCE | | BOLTS | GASKET MOULD | WORKING PRESSURE | TEST PRESSURE | WEIGHT KG | ASSEMBLY DRG NO |
|--------------|------------------|----------------|------|------------|-----------------|---------------------|------------------|--------------|--------------------|
| | | + | - | | | | | | |
| 1829.00 | STEEL | 3.00 | 3.00 | 24-M16x265 | J130M | 16.0bar | 24.0bar | 217.52 | 8144_1150 |

OVERALL DIMENSIONS DRAWING
FOR REFERENCE ONLY
VIKING JOHNSON RESERVE THE
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF
VIKING JOHNSON
COUPLING ASSEMBLY
'A2E' SECTION
FOR 1829.00mm PIPE O.D.

RELEASE LEVEL: Manufacture

SHEET 1 OF 1



| | | | |
|-------|----------|---------|--------|
| DRAWN | AUTO | SCALE | N.T.S. |
| DATE | 25/01/08 | GENERIC | 8144 |

DRG NO SKP107-1