

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE

MATERIAL SPECIFICATION

FLANGE ADAPTOR (Part 1)
Ductile Iron to BS EN1563:1997
Symbol EN-GJS-450-10
END RING (Part 2)
Ductile Iron to BS EN1563:1997
Symbol EN-GJS-450-10
CARRIER (Part 3)
Acetal Co-polymer Grade C2521
or equivalent
GRIPPER (Part 4)
Acetal Co-polymer Grade C9021
or equivalent
GASKET (Part 5)
70 IRHD Moulded Compound
Grade to suit service
BOLTS (Part 6)
Stainless Steel to BS EN ISO3506-1:2009
Grade A2 Property Class 70 or
Grade A2 Property Class 80 or
Grade A4 Property Class 70 or
Grade A4 Property Class 80
NUTS (Part 7)
Stainless Steel to BS EN ISO3506-2:2009
Grade A4 Property Class 80
WASHERS (Part 8)
Stainless Steel to BS1449:Part 2:1983
Grade 304S15 or
Stainless Steel to BS EN ISO3506-1:2009
Grade A2 Property Class 50 or
Grade A4 Property Class 50
'O' SEAL GASKET (Part 9)
As specified by order

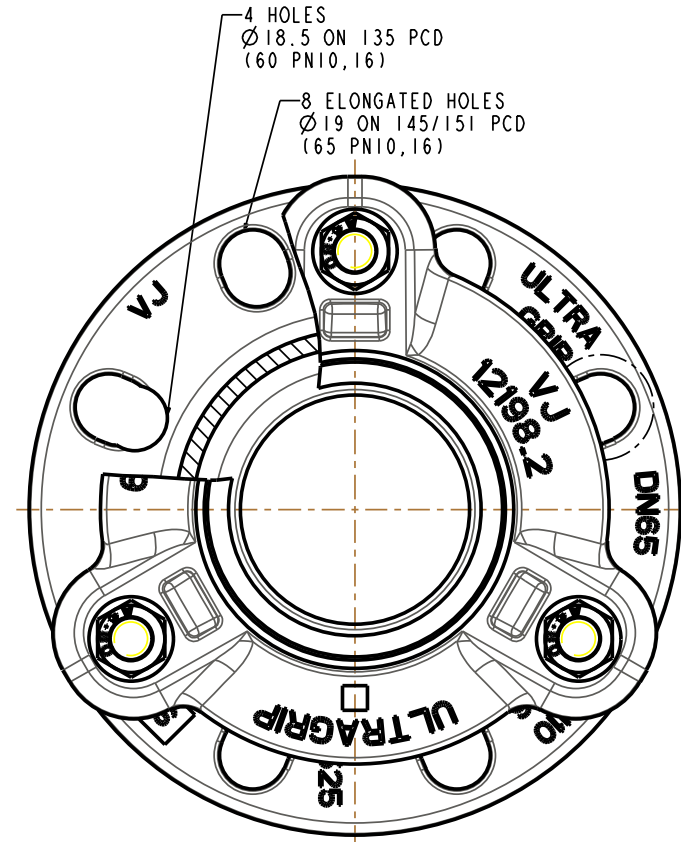
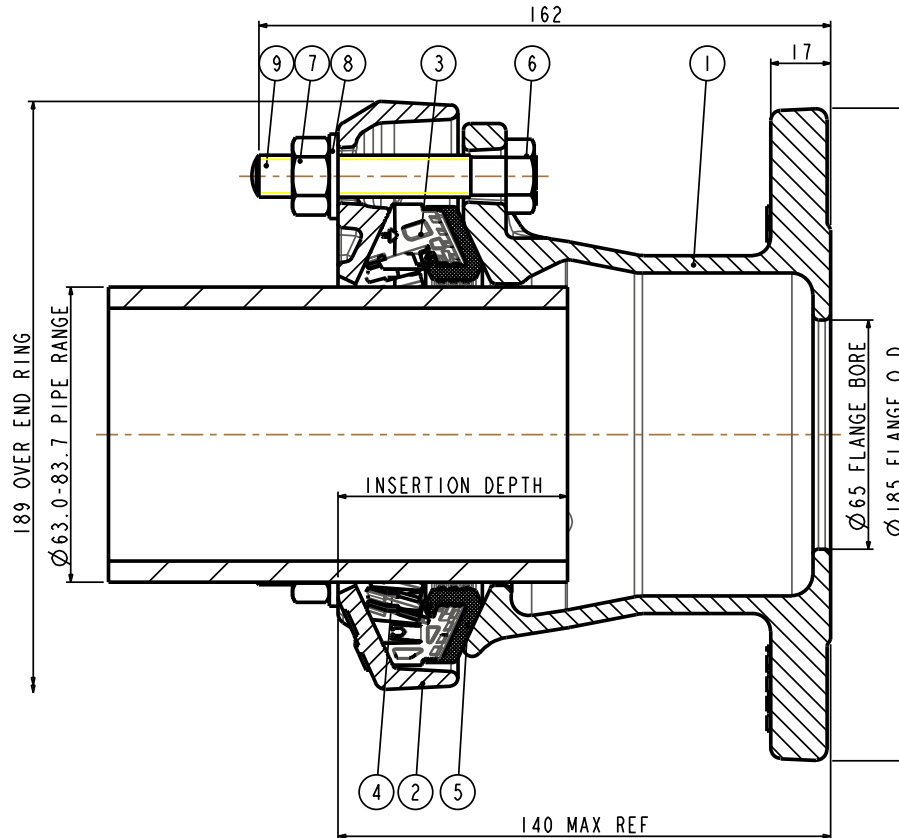
FINISH SPECIFICATION

FLANGE ADAPTOR (Part 1)
Rilsan Nylon II
END RING (Part 2)
Rilsan Nylon II
BOLTS (Part 6)
Dry Film Lubricant
NUTS (Part 7)
Dacromet 500

NOTES

Bolt Torques
M12 = 55-70Nm

Pipe Materials
Gripping and Non-Gripping (Flex)
Used without support liner
Steel
Ductile Iron
Cast Iron
PVC Class 4 DIN8062
Used with support liner
PE80
PE100
PVC - all other classes
Non-Gripping (Flex)
Used without support liner
Asbestos Cement



| NOM SIZE | SIZE RANGE | FLANGE DRILLING | WORKING PRESSURE | | | | NO OFF CARRIERS | NO OFF GRIPPERS | GASKET MOULD | BOLTS NO-SIZExLEN | INSERTION DEPTH | | WEIGHT KG | ASSEMBLY DRG NO |
|-------------|---------------|--------------------|------------------|-------|----------|------|--------------------|--------------------|-----------------|----------------------|--------------------|-----|--------------|--------------------|
| | | | WATER | | GAS | | | | | | MIN | MAX | | |
| | | | GRIPPING | FLEX | GRIPPING | FLEX | | | | | | | | |
| 65 | 63.0-83.7 | 60/65 PN10, 16 | 16bar | 16bar | 5bar | 5bar | 28 | 28 | 13127_4 | 3-M12x70 | 65 | 110 | 5.2 | 13199_3 |

OVERALL DIMENSIONS DRAWING
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF
ULTRAGRIP FLANGE ADAPTOR
FOR 63.0-83.7mm O.D. PIPE RANGE
WITH 60/65 PN10, 16 FLANGE

RELEASE LEVEL: Concept

SHEET 1 OF 1

VIKING JOHNSON
World leaders in pipe joints and repair products

| | | | |
|-------|-----------|---------|-----------------|
| DRAWN | P.N. | SCALE | 1:400 |
| DATE | 03-Mar-10 | GENERIC | O.DIM.13199_3.2 |

DRG NO O.DIM.13199_3_2