

# 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 or

**'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

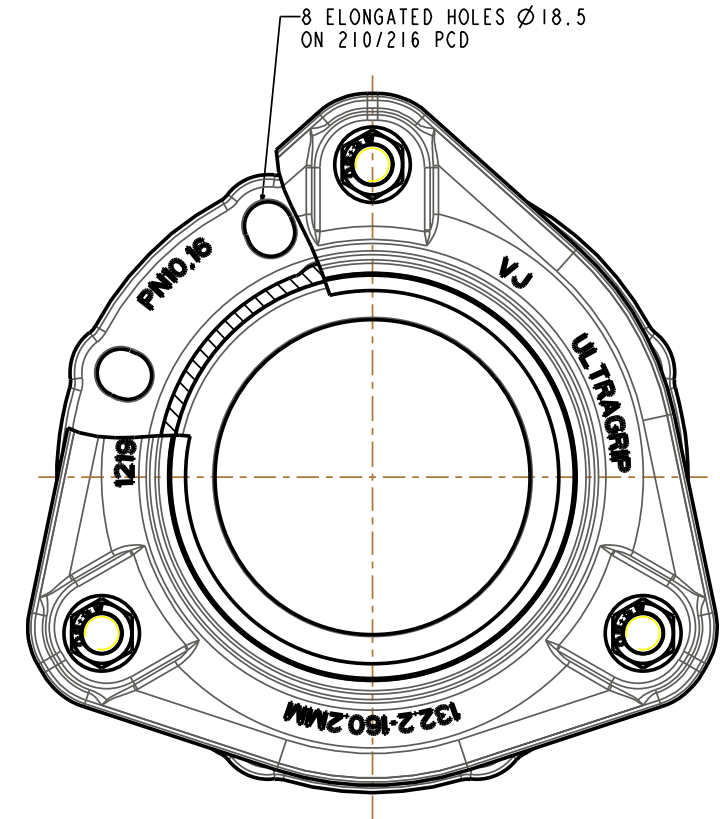
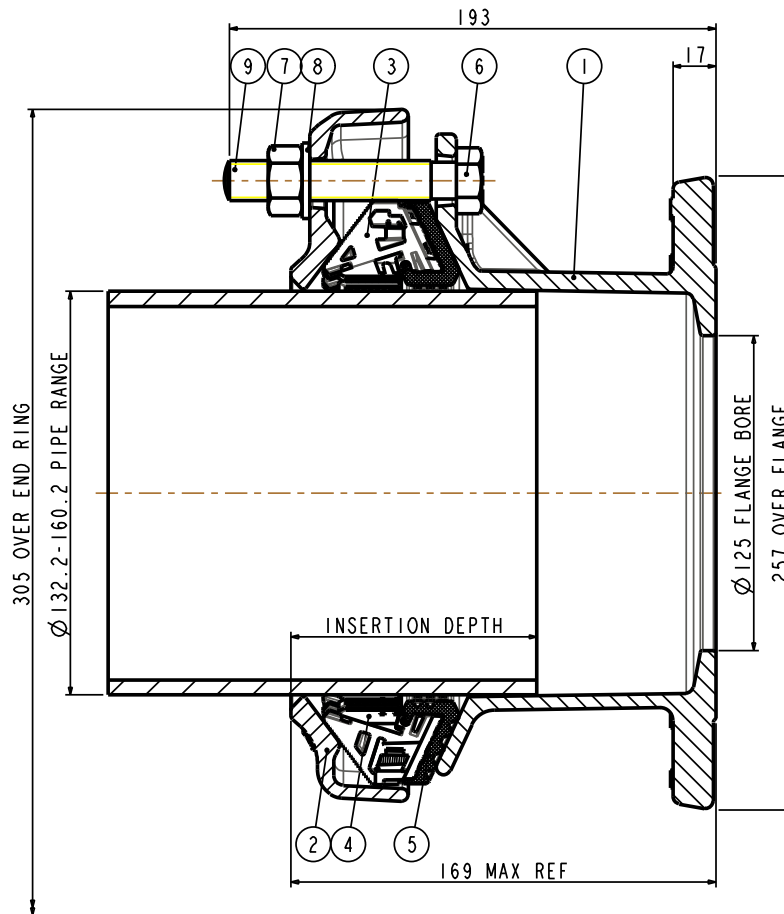
**NUTS (Part 7)**  
Dacromet 500

## NOTES

**Bolt Torques**  
M16 = 95-120Nm

**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								
125	132.2-160.2	125 PN10,16	16bar	16bar	5bar	5bar	35	35	13128_2	3-M16x90	90	135	10.7	13199_7

OVERALL DIMENSIONS DRAWING  
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF  
ULTRAGRIP FLANGE ADAPTOR  
FOR 132.2-160.2mm O.D. PIPE RANGE  
WITH 125 PN10,16 FLANGE

RELEASE LEVEL: Concept

SHEET 1 OF 1

**VIKING JOHNSON**  
World leaders in pipe joints and repair products

DRAWN	P.N.	SCALE	1:000
DATE	03-Mar-10	GENERIC	O_DIM_13199_7.2

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