

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

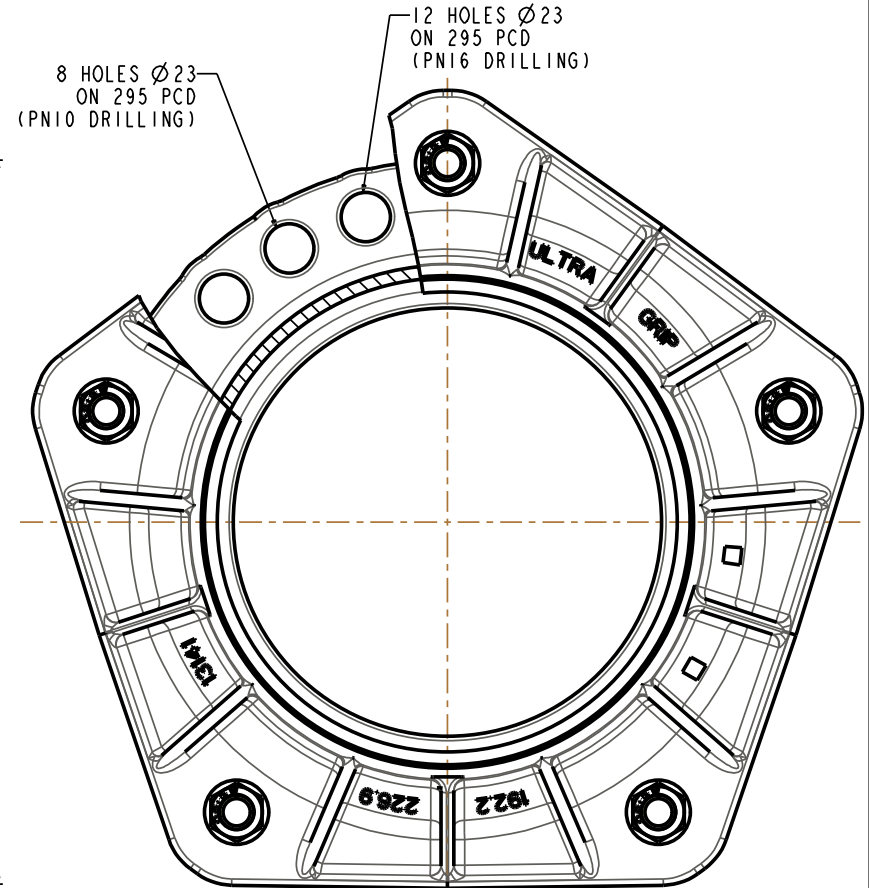
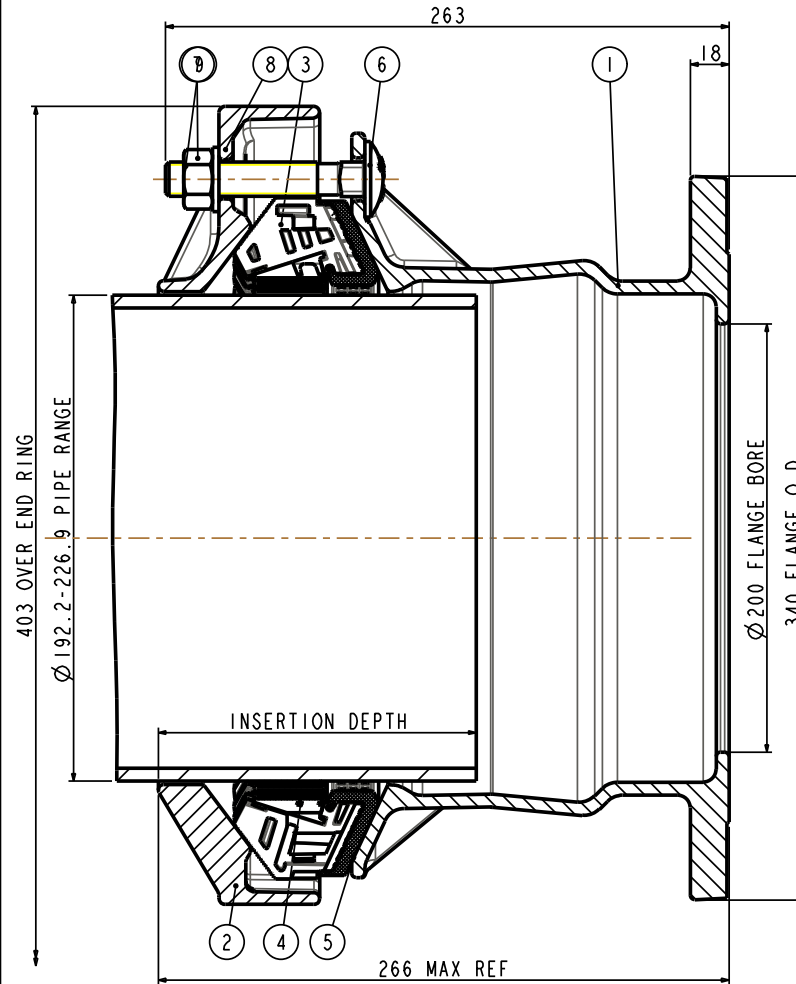
NUTS (Part 7)
Dacromet 500

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								
175	192.2-226.9	200 PN10, 16	16bar	16bar	5bar	5bar	45	45	13129_1	5-M16x93	120	165	23.8	13199_9

OVERALL DIMENSIONS DRAWING
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF
ULTRAGRIP FLANGE ADAPTOR
FOR 192.2-226.9mm O.D. PIPE RANGE
WITH 200 PN10,16 FLANGE

RELEASE LEVEL:

SHEET 1 OF 1

VIKING JOHNSON
World leaders in pipe joints and repair products

DRAWN	P.N.	SCALE	0.850
DATE	03-Mar-10	GENERIC	O.DIM.13199_9.2

DRG NO O.DIM_13199_9_2