ALL PRODUCT DIMENSIONS ARE BEFORE COATING

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 11
END RING (Part 2)
Rilsan Nylon 11
BOLTS (Part 6)
Dry Film Lubricant
NUTS (Part 7)
Dacromet 500

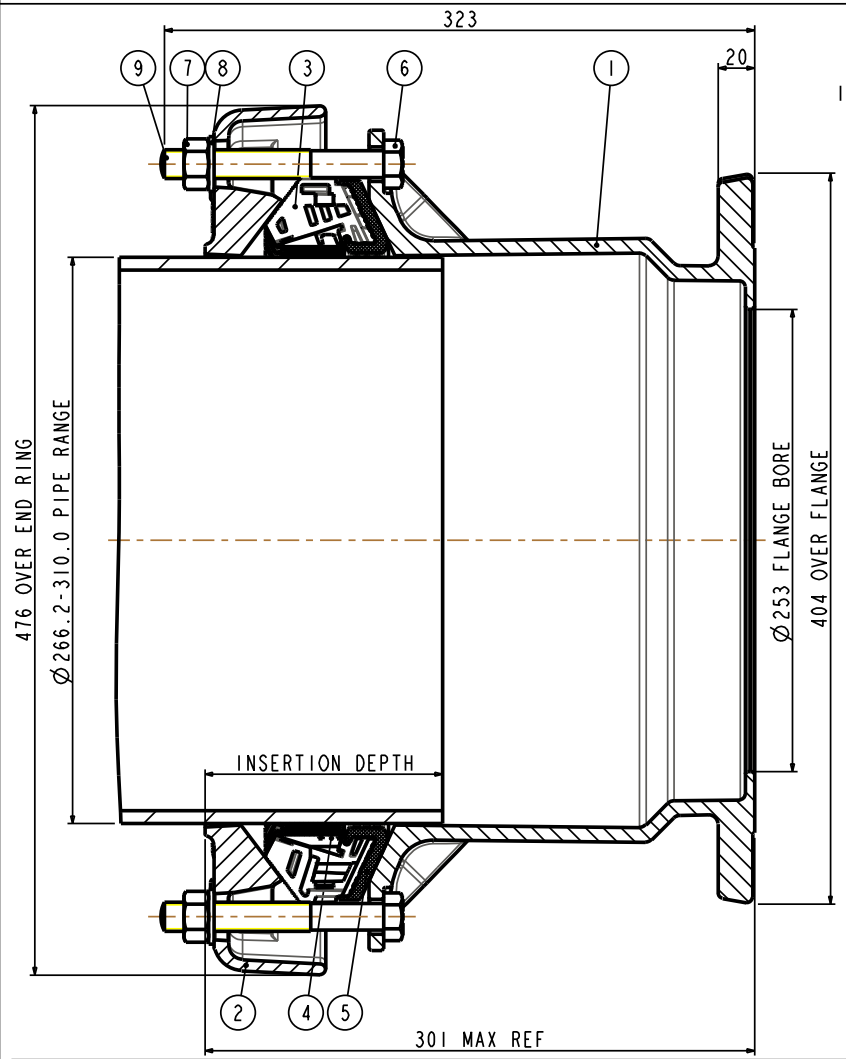
NOTES

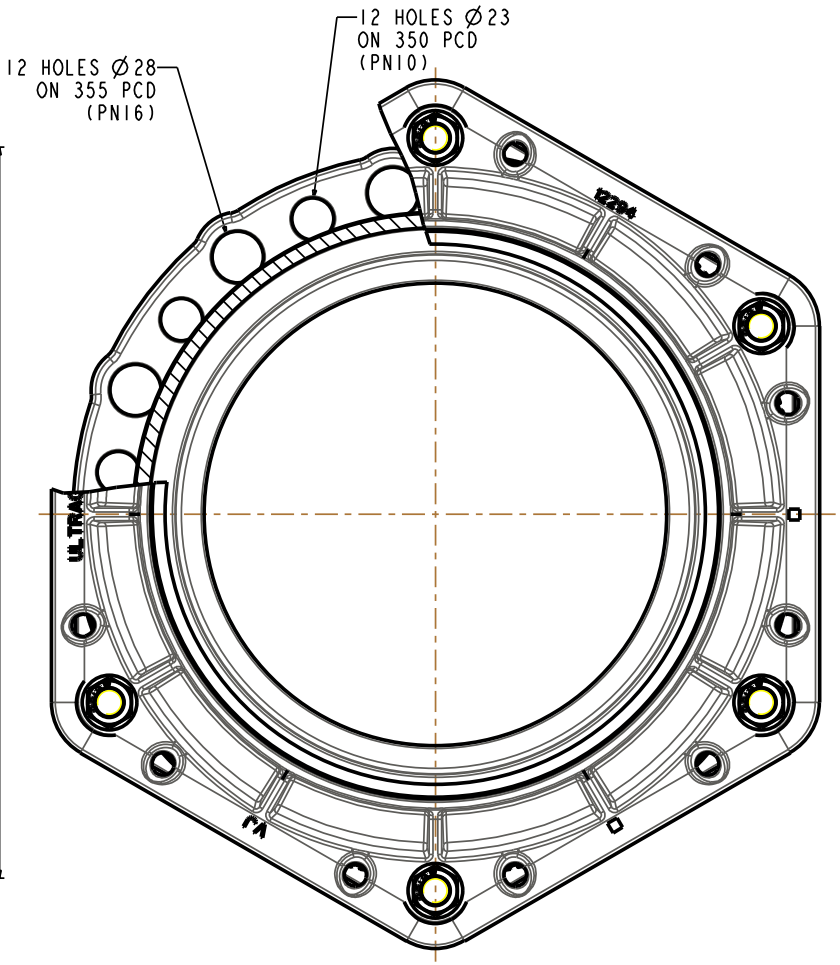
Bolt Torques
M16 = 95-120Nm

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

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE





NOM SIZE	PIPE O.D. 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								
250	266.2-310.0	250 PN10,16	16bar	16bar	5bar	5bar	57	57	13129_3	6-M16x120	125	165	35.6	13199_11

OVERALL DIMENSIONS DRAWING FOR REFERENCE ONLY
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CRANE A Crane Co Company

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OVERALL DIMENSIONS OF ULTRAGRIP FLANGE ADAPTOR FOR 266.2-310.0mm O.D. PIPE RANGE WITH 250 PN10,16 FLANGE

RELEASE LEVEL: Concept

SHEET 1 OF 1

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World leaders in pipe joints and repair products

DRAWN	P.N.	SCALE	0.725
DATE	03-Mar-10	GENERIC	O_DIM_13199_11_2

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