

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE

MATERIAL SPECIFICATION

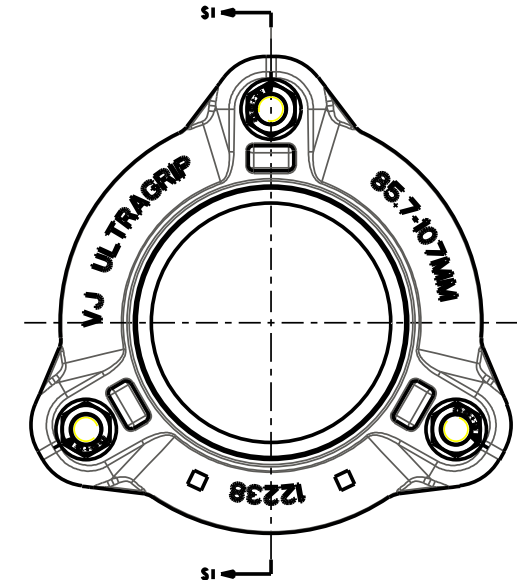
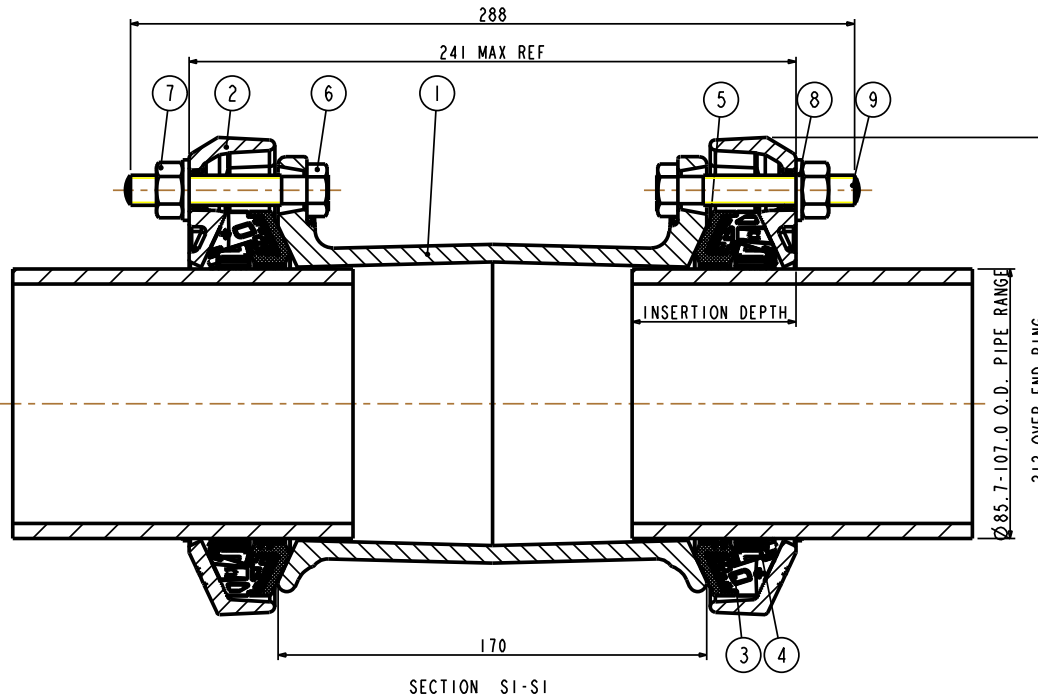
CENTRE SLEEVE (Part 1)
Ductile Iron to BS EN1563:1997
Symbol EN-GJS-450-10
END RING (Part 2)
Ductile Iron to BS EN1563:1997
Symbol EN-GJS-450-10
CARRIER (Part 3)
Acetal Co-polymer Grade C2521
or equivalent
GRIPPER (Part 4)
Acetal Co-polymer Grade C9021
or equivalent
GASKET (Part 5)
Rubber (70 IRHD)
Grade to suit service
BOLTS (Part 6)
Stainless Steel to BS EN ISO3506-1:
2009 Grade A2 Property class 80 or
Grade A2 Property class 70 or
Grade A4 Property class 80 or
Grade A4 Property class 70
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 304 S15 or
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

CENTRE SLEEVE (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	PIPE O.D. RANGE	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								
80	85.7-107.0	16	16	5	5	68	68	13127_5	6-M12x70	65	110	7.7	13198_4

OVERALL DIMENSIONS DRAWING
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF
ULTRAGRIP COUPLING ASSEMBLY
FOR 85.7-107.0mm PIPE O.D. RANGE

RELEASE LEVEL: Concept

SHEET 1 OF 1

VIKING JOHNSON
World leaders in pipe joints and repair products

DRAWN	P.N.	SCALE	1.000
DATE	14-May-10	GENERIC	O.DIM.13198_4.2

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