

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

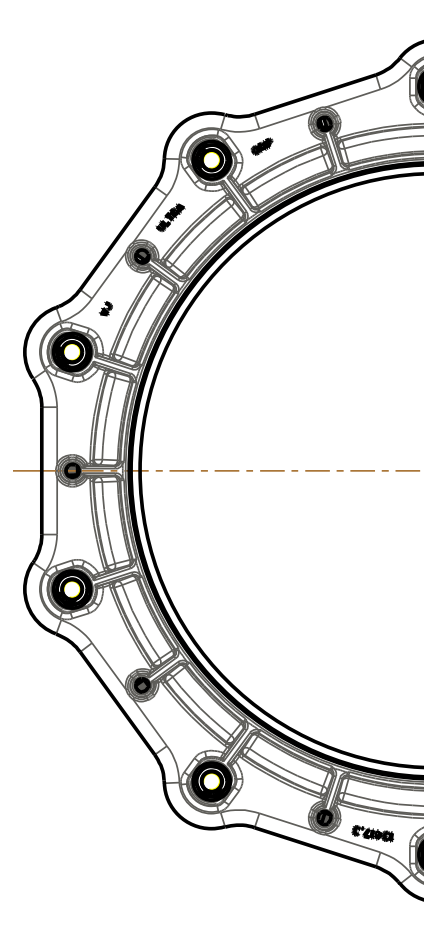
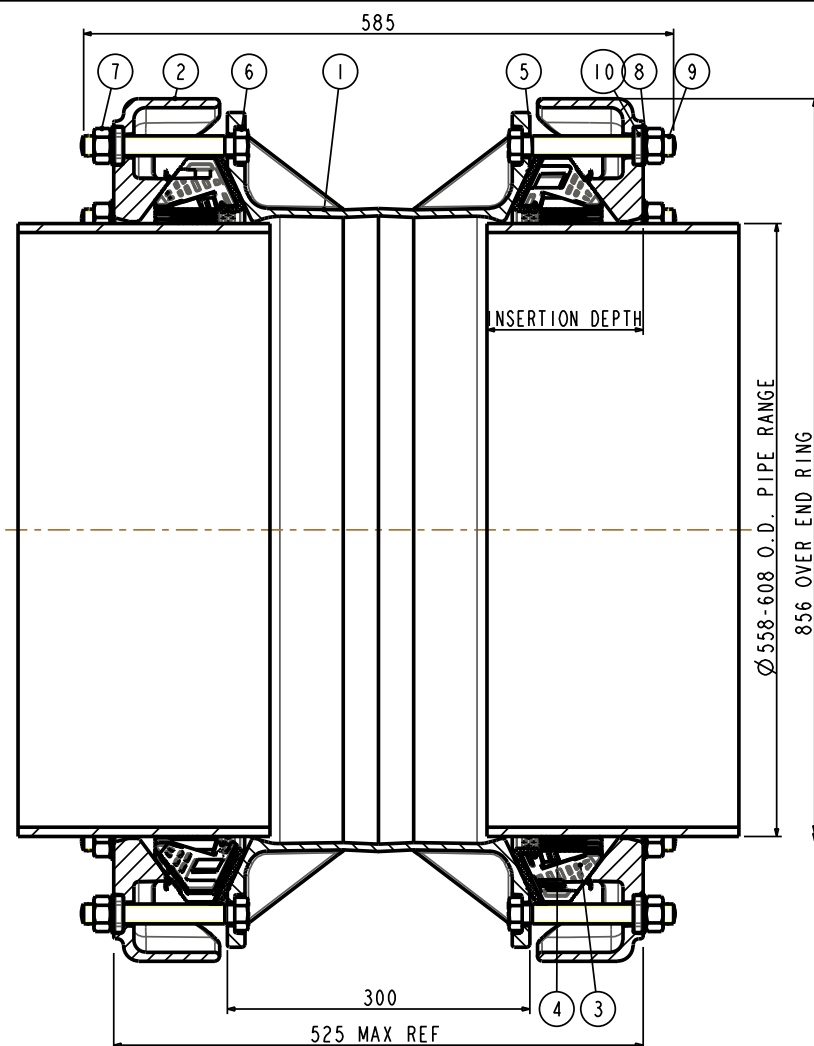
REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE

MATERIAL SPECIFICATION
<p>CENTRE SLEEVE (Part 1) Ductile Iron to BS EN1563 Symbol EN-GJS-450-10</p> <p>END RING (Part 2) Ductile Iron to BS EN1563 Symbol EN-GJS-450-10</p> <p>CARRIER (Part 3) Acetal Co-polymer Grade C2521 or equivalent</p> <p>GRIPPER (Part 4) Acetal Co-polymer Grade C9021 or equivalent</p> <p>GASKET (Part 5) Rubber (70 IRHD) Grade to suit service</p> <p>BOLTS (Part 6) Stainless Steel to BS EN ISO3506-1 Grade A2 Property class 80 or Grade A2 Property class 70 or Grade A4 Property class 80 or Grade A4 Property class 70</p> <p>NUTS (Part 7) Stainless Steel to BS EN ISO3506-2 Grade A4 Property class 80</p> <p>WASHERS (Part 8) Stainless Steel to BS1449:Part 2 Grade 304 S15 or BS EN ISO3506-1:2009: Grade A2 Property class 50 or Grade A4 Property Class 50</p> <p>'O' SEAL GASKET (Part 9) As specified by order</p> <p>REVERSIBLE WASHER (Part 10) Aluminium AC3A Die Cast</p> <p>PROTECTION CAP (Part 11) Polypropylene</p>

FINISH SPECIFICATION
<p>CENTRE SLEEVE (Part 1) Rilsan Nylon 11</p> <p>END RING (Part 2) Rilsan Nylon 11</p> <p>BOLTS (Part 6) Dry Film Lubricant</p> <p>NUTS (Part 7) Dacromet 500</p>

NOTES
<p>Bolt Torques M20 = 210-230Nm</p> <p>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 GRP</p>



ASSEMBLY DRG NO	NOM SIZE	PIPE O.D RANGE	WORKING PRESSURE				NO OFF CARRIERS & GRIPPERS	GASKET MOULD	BOLTS NO-SIZExLEN	INSERTION DEPTH		WEIGHT KG
			WATER		GAS					MIN	MAX	
			GRIPPING	FLEX	GRIPPING	FLEX						
13198_18	500	558-608	10.000	10.000	N/A	N/A	178.000	13416.3	20-M20x150	155	215	170.557

OVERALL DIMENSIONS DRAWING
FOR REFERENCE ONLY
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OVERALL DIMENSIONS OF
ULTRAGRIP COUPLING
FOR 558-608 mm PIPE O.D. RANGE



DRAWN	SCALE	0.143
DATE	26-Mar-15	GENERIC
		0_DIM_13198_18

DRG NO 0_DIM_13198_18 _2

ISOMETRIC VIEW

CRANE A Crane Co Company

RELEASE LEVEL:

SHEET 1 OF 1