

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

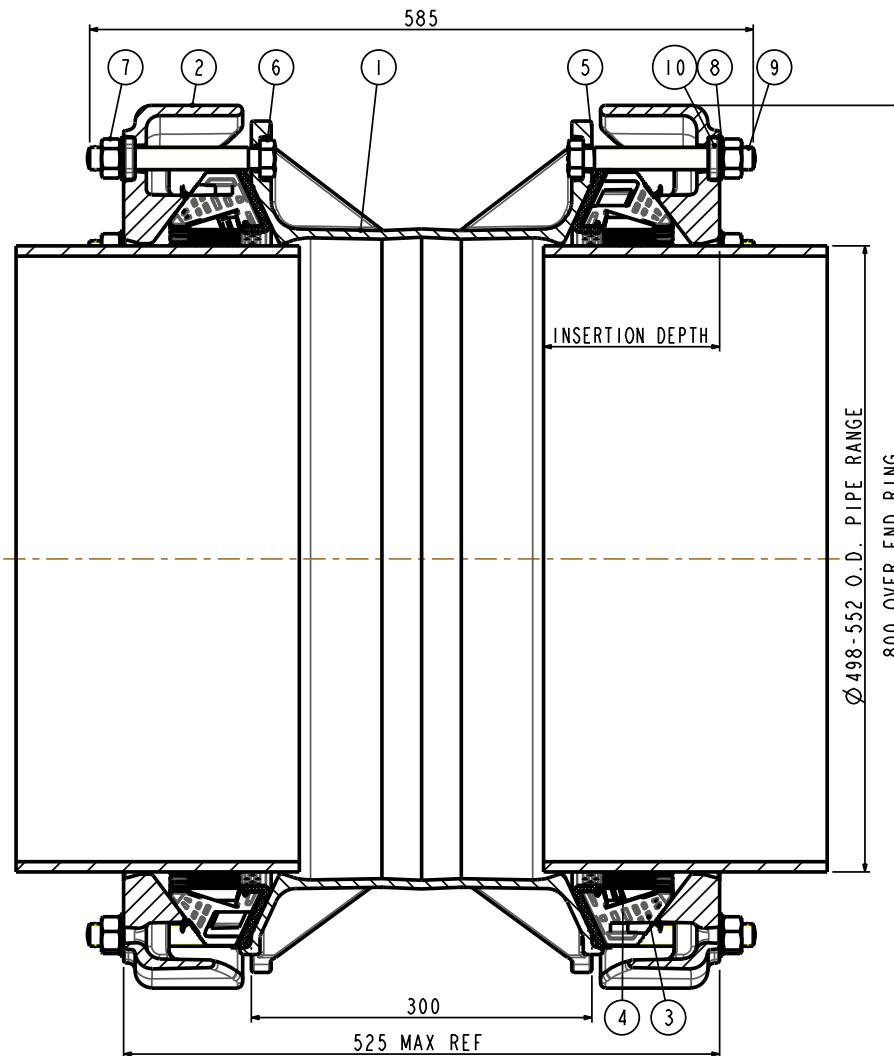
REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE

MATERIAL SPECIFICATION
CENTRE SLEEVE (Part 1) Ductile Iron to BS EN1563 Symbol EN-GJS-450-10
END RING (Part 2) Ductile Iron to BS EN1563 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 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 Grade A4 Property class 80
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
'O' SEAL GASKET (Part 9) As specified by order
REVERSIBLE WASHER (Part 10) Aluminium AC3A Die Cast
PROTECTION CAP (Part 11) Polypropylene

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 M20 = 210-230Nm
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



ASSEMBLY DRG NO	NOM SIZE	PIPE O.D RANGE	WORKING PRESSURE				NO OF CARRIERS & GRIPPERS	GASKET MOULD	BOLTS NO-SIZE x LEN	INSERTION DEPTH		WEIGHT KG
			WATER		GAS					MIN	MAX	
			GRIPPING	FLEX	GRIPPING	FLEX						
13198_17	500	498-552	10.000	10.000	N/A	N/A	164.000	13416.4	18-M20x150	155	215	154.835

OVERALL DIMENSIONS DRAWING
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OVERALL DIMENSIONS OF
ULTRAGRIP COUPLING
FOR 498-552 mm PIPE O.D. RANGE



DRAWN	SCALE	0.143
DATE	26-Mar-15	GENERIC
		O_DIM_13198_17_2

DRG NO O_DIM_13198_17_2

ISOMETRIC VIEW

CRANE A Crane Co Company

RELEASE LEVEL:

SHEET 1 OF 1