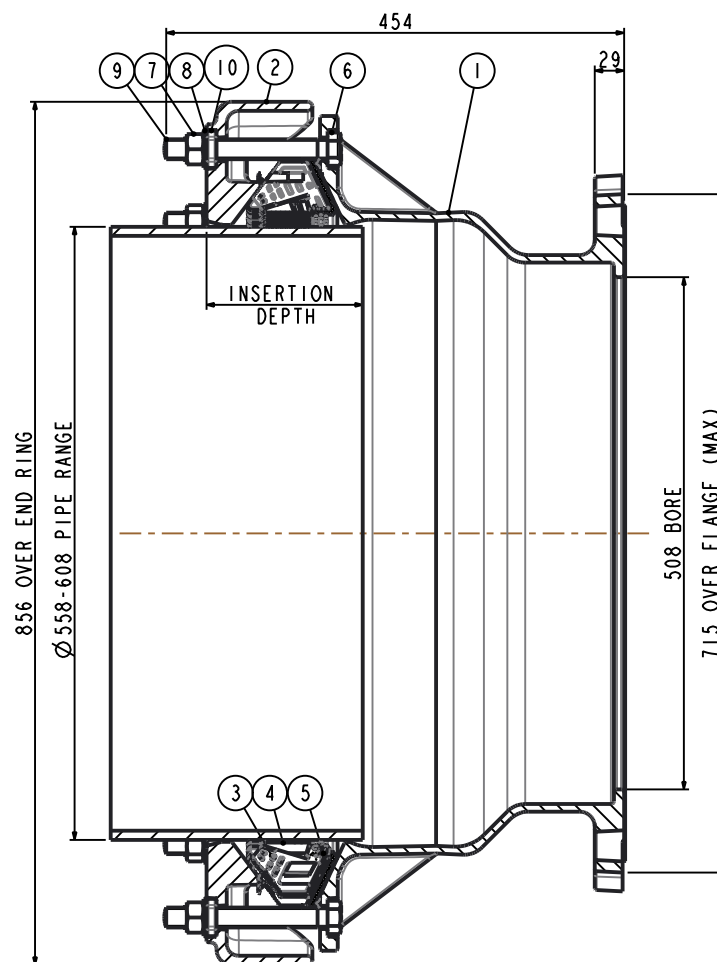


ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

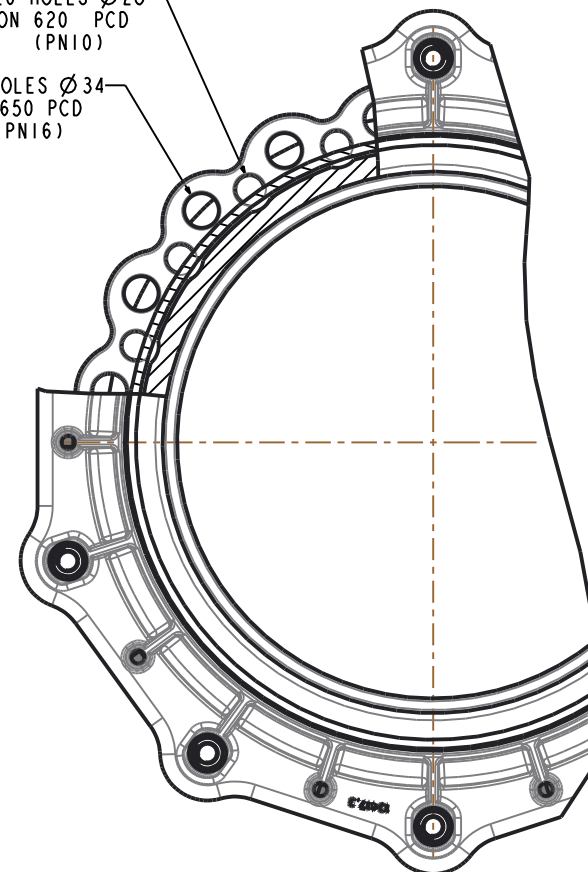
DO NOT SCALE

MATERIAL SPECIFICATION
FLANGE ADAPTOR (Part 1) Ductile Iron to BS EN1563 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) 70 IRHD Moulded Compound Grade to suit service BOLTS (Part 6) Stainless Steel to BS EN ISO3506-1 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 Grade A4 Property Class 80 WASHERS (Part 8) Stainless Steel to BS1449:Part 2 Grade 304S15 or Stainless Steel to BS EN ISO3506-1 Grade A2 Property Class 50 or Grade A4 Property Class 50 or 'O' SEAL GASKET (Part 9) As specified by order REVERSIBLE WASHER (Part 10) Aluminium AC3A Die Cast PROTECTION CAP (Part 11) Polypropylene
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 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
ISOMETRIC VIEW



20 HOLES Ø28
ON 620 PCD
(PN10)

20 HOLES Ø34
ON 650 PCD
(PN16)



ASSEMBLY DRG NO	NOM SIZE	PIPE O.D. RANGE	FLANGE DRILLING	WORKING PRESSURE				NO OFF CARRIERS/ GRIPPERS	GASKET MOULD	BOLTS		INSERTION DEPTH		WEIGHT KG
				WATER GRIPPING	FLEX GRIPPING	GAS GRIPPING	FLEX			NO OFF	SIZExLEN	MIN	MAX	
I3199_18	500	558-608	500 PN10,16	10	10	N/A	N/A	89	I3416_3	10	M20x160	155	215	130

OVERALL DIMENSIONS DRAWING
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF
ULTRAGRIP FLANGE ADAPTOR
FOR 558-608 mm O.D. PIPE RANGE
WITH 500 PN10,16 FLANGE

RELEASE LEVEL:

SHEET 1 OF 1

VIKING JOHNSON
World leaders in pipe joints and repair products

DRAWN	SCALE	0.100
DATE	30-Mar-15	GENERIC
		O.DIM.13199_18_2

DRG NO O.DIM.13199_18_2