

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE

MATERIAL SPECIFICATION

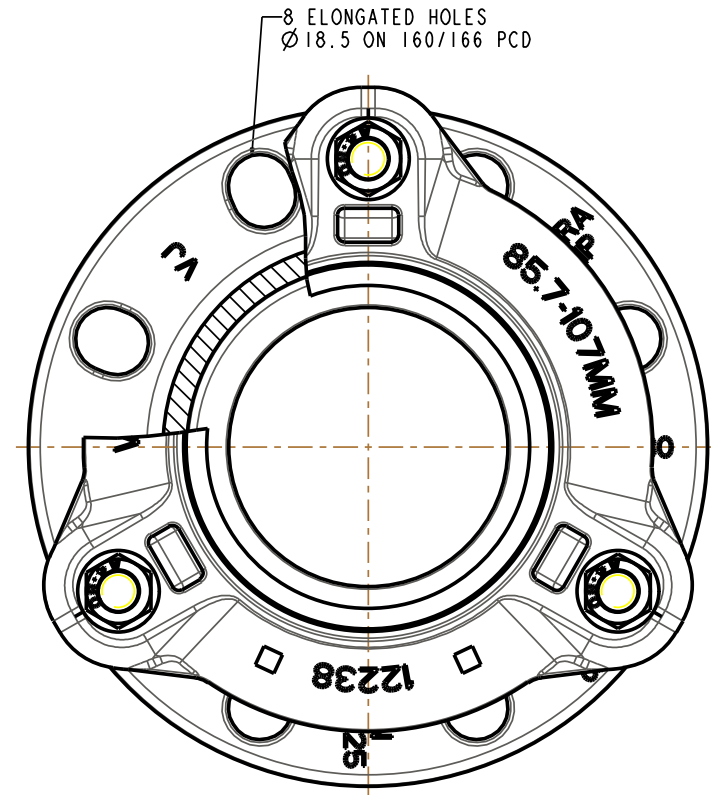
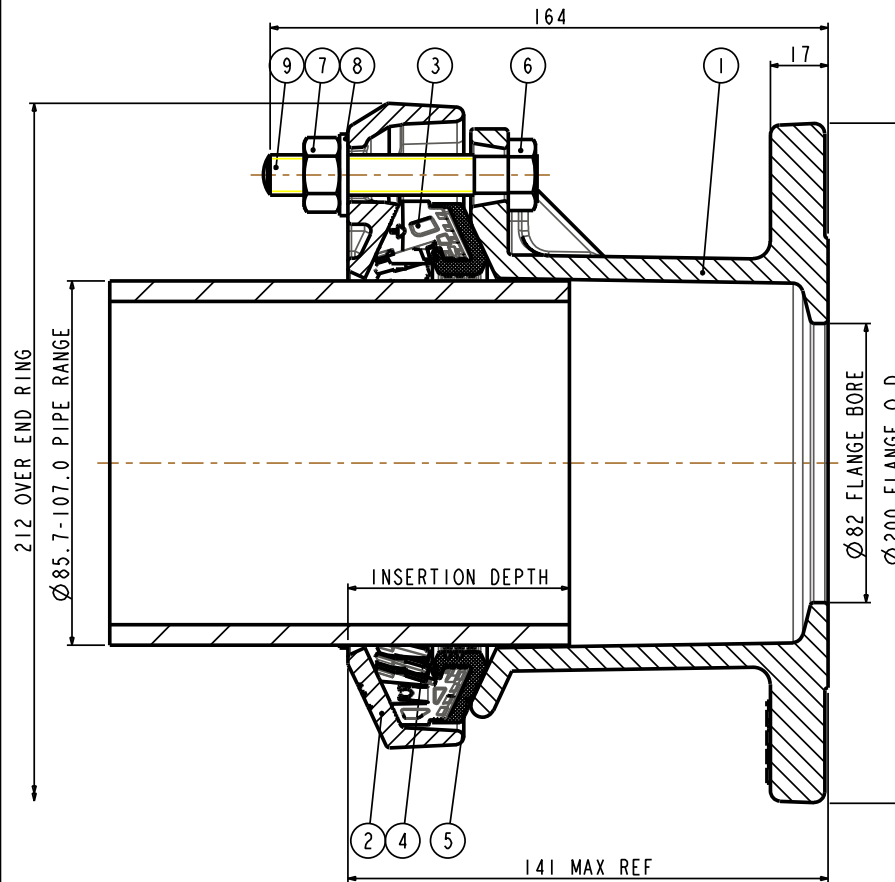
FLANGE ADAPTOR (Part 1)
Ductile Iron to BS EN1563:1997
Symbol EN-GJS-450-10
END RING (Part 2)
Ductile Iron to BS EN1563:1997
Symbol EN-GJS-450-10
CARRIER (Part 3)
Acetal Co-polymer Grade C2521
or equivalent
GRIPPER (Part 4)
Acetal Co-polymer Grade C9021
or equivalent
GASKET (Part 5)
70 IRHD Moulded Compound
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 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	SIZE 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								
80	85.7-107.0	80 PN10,16	16bar	16bar	5bar	5bar	34	34	13127_5	3-M12x70	65	110	6.3	13199_5

OVERALL DIMENSIONS DRAWING
FOR REFERENCE ONLY
VIKING JOHNSON RESERVE THE
RIGHT TO AMEND DETAILS WITHOUT
PRIOR NOTIFICATION

This drawing is the exclusive property of VIKING JOHNSON and
is confidential and must not be reproduced or disclosed to a third
party without written consent. It must be used only for the
purpose which it has been issued and is returnable on request.

CRANE A Crane Co Company

OVERALL DIMENSIONS OF
ULTRAGRIP FLANGE ADAPTOR
FOR 85.7-107.0mm O.D. PIPE RANGE
WITH 80 PN10,16 FLANGE

RELEASE LEVEL: Concept

SHEET 1 OF 1

VIKING JOHNSON
World leaders in pipe joints and repair products

DRAWN	P.N.	SCALE	1:350
DATE	03-Mar-10	GENERIC	O_DIM_13199_5.2

DRG NO O_DIM_13199_5_2