

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

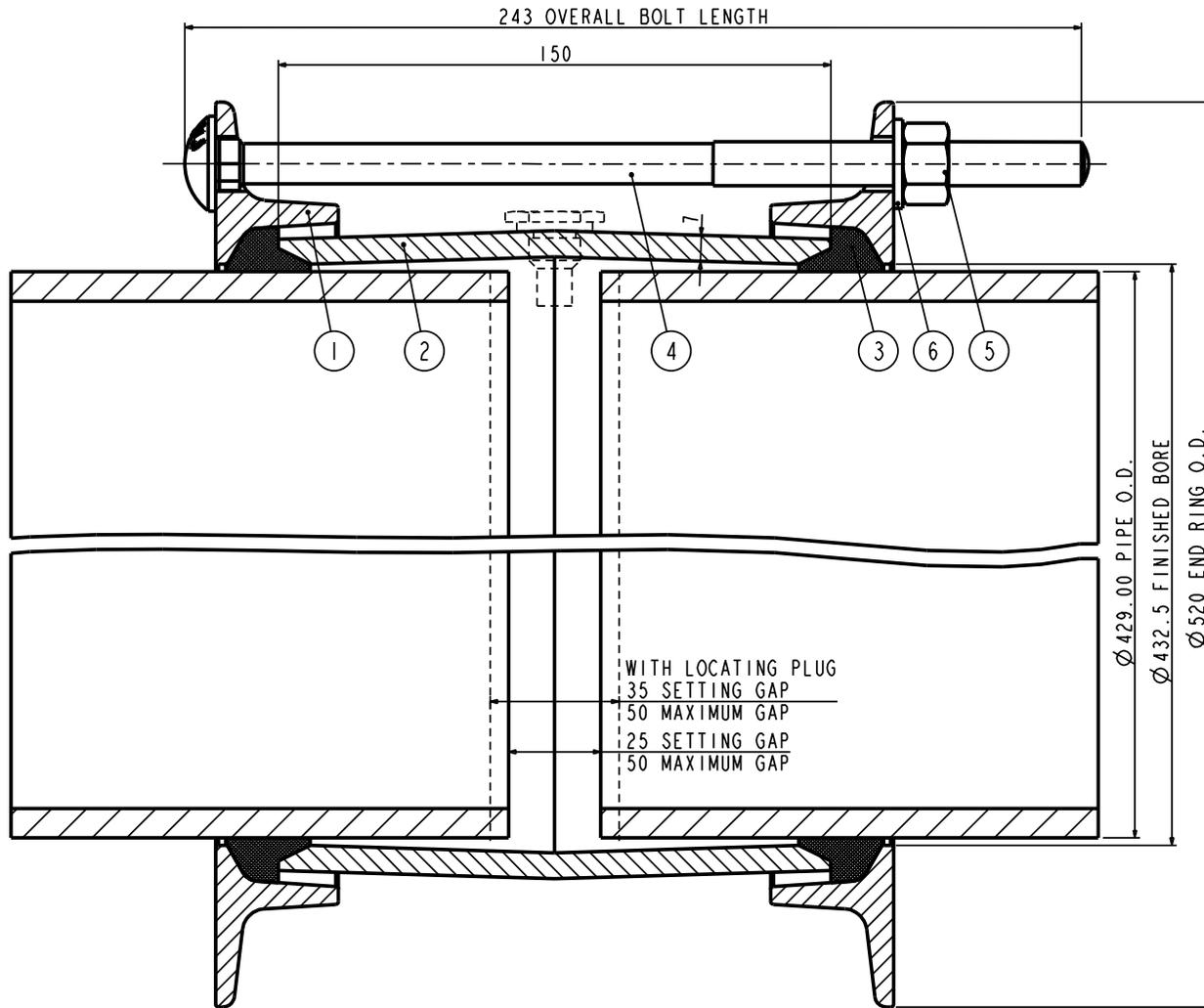
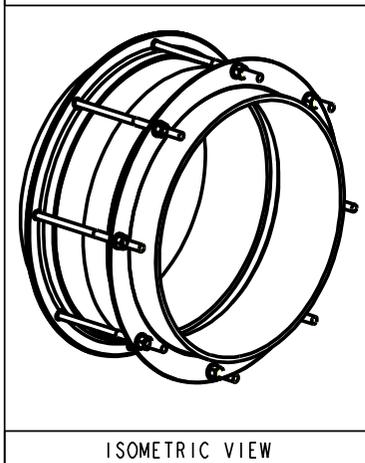
DO NOT SCALE

**MATERIAL SPECIFICATION**  
**END RING (Part 1)**  
 STEEL to  
 BS EN10025-2:2004 GRADE S275JR  
**CENTRE SLEEVE (Part 2)**  
 STEEL to  
 BS EN10025-2:2004 GRADE S275JR  
**GASKET (Part 3)**  
 RUBBER 80 HARDNESS  
 Grade to suit service  
**BOLTS (Part 4)**  
 STEEL BS EN ISO898-1:1999  
 PROPERTY CLASS 4.8  
**NUTS (Part 5)**  
 STEEL BS4190:2001  
 GRADE 4  
**WASHERS (Part 6)**  
 STAINLESS STEEL BS1449:PART 2:1983  
 GRADE 304S15

**FINISH SPECIFICATION**

**NOTES**  
 Locating Plugs/Pin Register.  
 If Locating Plugs/Pins are required,  
 2 Plugs/Pins are to be supplied.

**BOLT TORQUE**  
 Torque to 54-65Nm or 40-50 lbf ft



PIPE O.D.	PIPE MATERIAL	PIPE TOLERANCE		BOLTS NO-SIZE	GASKET MOULD	WORKING PRESSURE	TEST PRESSURE	WEIGHT KG	ASSEMBLY DRG NO
		+	-						
429.00	DUCTILE IRON	2.80	4.00	8-M12x235	J54LS	25.8bar	38.8bar	23.6	7829_284

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.

OVERALL DIMENSIONS OF  
 VIKING JOHNSON COUPLING ASSEMBLY  
 'LO2' SECTION  
 FOR 429.00mm O.D. PIPE

RELEASE LEVEL: Manufacture

SHEET 1 OF 1

DRAWN	&drawn_by	SCALE	N.T.S.
DATE	02/10/08	GENERIC	7829

DRG NO SKP19-1