

# 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

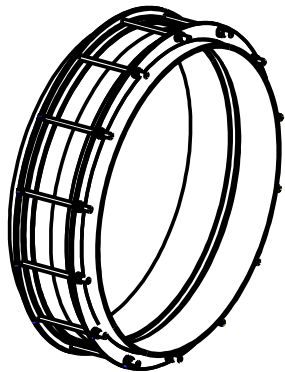
## FINISH SPECIFICATION

## NOTES

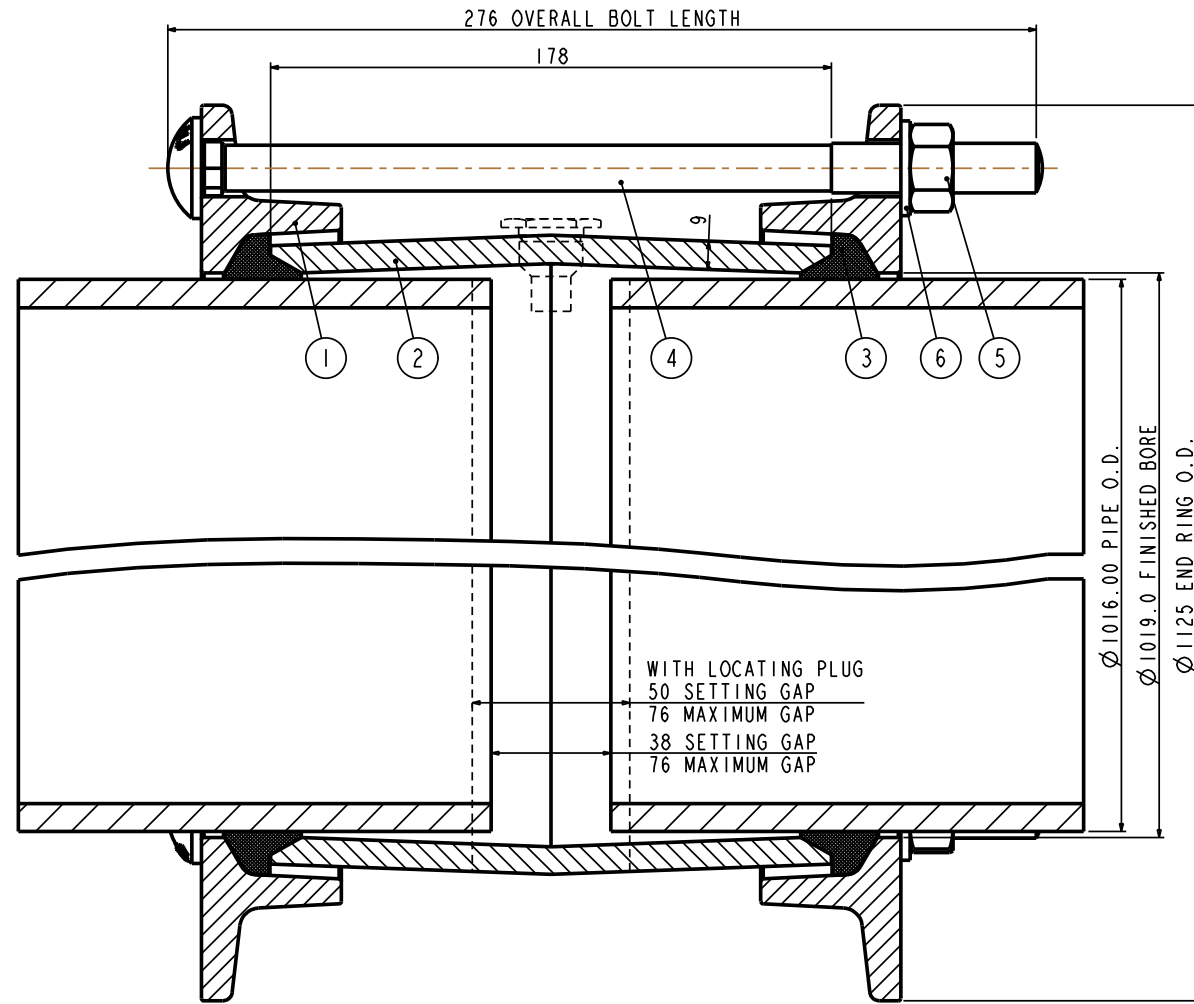
Locating Plugs/Pin Register  
If Locating Plugs/Pins are required,  
3 are to be supplied.

## BOLT TORQUES

PIPE MATERIAL	Nm	lbf ft
GRP/GRP	47-60	35-45
GRP/ALL OTHERS	47-60	35-45
ALL OTHERS	95-120	70-90



ISOMETRIC VIEW



PIPE O.D.	PIPE MATERIAL	PIPE TOLERANCE		BOLTS	GASKET MOULD	WORKING PRESSURE	TEST PRESSURE	WEIGHT KG	ASSEMBLY DRG NO
		+	-						
1016.00	STEEL	1.60	1.60	14-M16x265	J71LS	19.6bar	29.4bar	94.28	7879_13

OVERALL DIMENSIONS DRAWING  
FOR REFERENCE ONLY  
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**CRANE** A Crane Co Company

OVERALL DIMENSIONS OF  
VIKING JOHNSON COUPLING ASSEMBLY  
'YF2' SECTION  
FOR 1016.00mm O.D. PIPE

RELEASE LEVEL: Manufacture

SHEET 1 OF 1



DRAWN	AUTO	SCALE	1:250
DATE	02/09/08	GENERIC	7879

DRG NO SKP82-1