

# ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE

## MATERIAL SPECIFICATION

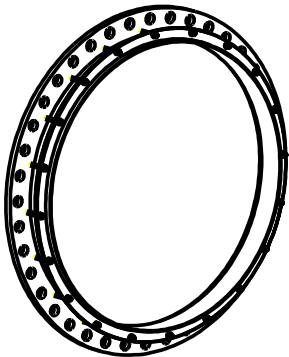
**FLANGE (Part 1)**  
STEEL to  
BS EN10025-2:2004 GRADE S275JR  
**END RING (Part 2)**  
STEEL to  
BS EN10025-2:2004 GRADE S275JR  
**CENTRE SLEEVE (Part 3)**  
STEEL to  
BS EN10025-2:2004 GRADE S355JR  
**GASKET (Part 4)**  
RUBBER 70 HARDNESS  
Grade to suit service  
**STUDS (Part 5)**  
STEEL to  
BS EN ISO898-1:1999 PROPERTY CLASS 4.8  
**NUTS (Part 6)**  
STEEL to  
BS4190:2001 GRADE 4  
**WASHERS (Part 7)**  
STAINLESS STEEL to  
BS1449:PART 2:1983 GRADE 304S15

## FINISH SPECIFICATION

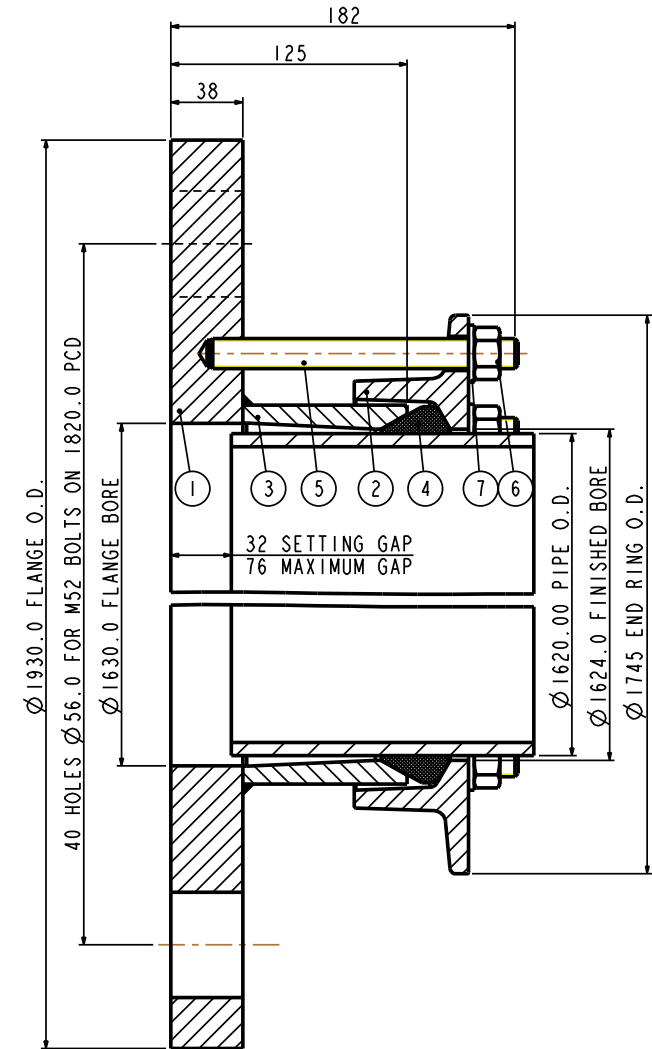
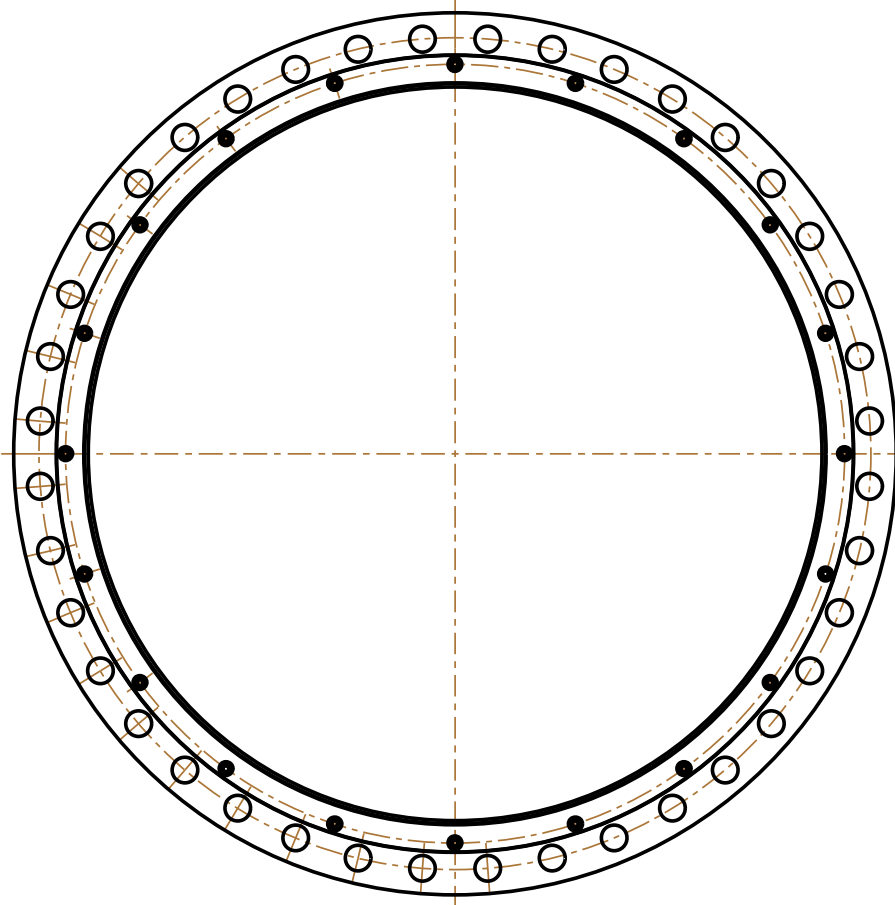
## NOTES

### STUD TORQUES

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



ISOMETRIC VIEW



PIPE O.D.	PIPE MATERIAL	PIPE TOLERANCE		FLANGE DRILLING	STUDS NO-SIZE	GASKET MOULD	NO OF NOTCHES	WORKING PRESSURE	TEST PRESSURE	SECTION	WEIGHT KG	ASSEMBLY DRG NO
1620.00	STEEL	3.00	3.00	1600PN16	20-M16x160	J127M	NOT REQUIRED	16.0bar	24.0bar	A2E	315.9	6175_262

OVERALL DIMENSIONS DRAWING FOR REFERENCE ONLY  
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF  
VIKING JOHNSON FLANGE ADAPTOR  
A2E SECTION  
FOR A 1620.00mm PIPE O.D.  
WITH A 1600PN16 FLANGE DRILLING

RELEASE LEVEL: Manufacture

SHEET 1 OF 1



DRAWN	AUTO	SCALE	0.476
DATE	27/02/09	GENERIC	6175_A2E_OD1MS_1

DRG NO SKP1083-1