

# ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE

## MATERIAL SPECIFICATION

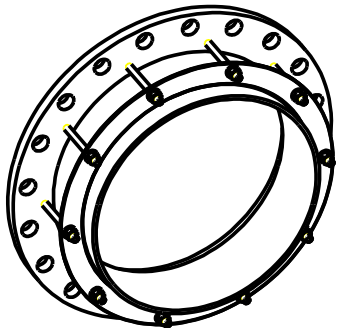
**FLANGE (Part 1)**  
STEEL to  
BS EN10025-2:2004 GRADE S275JR  
**END RING (Part 2)**  
STEEL to  
BS EN10025-2:2004 GRADE S275JR  
**CENTRE SLEEVE (Part 3)**  
STEEL to  
BS EN10025-2:2004 GRADE S275JR  
**GASKET (Part 4)**  
RUBBER 80 HARDNESS  
Grade to suit service  
**STUDS (Part 5)**  
STEEL 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

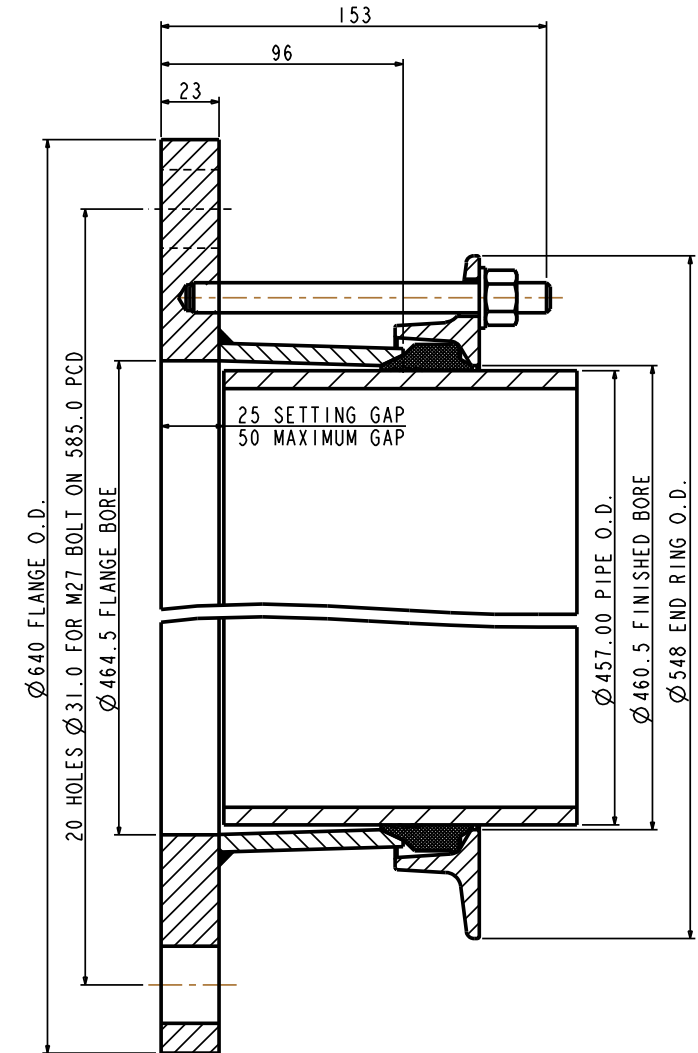
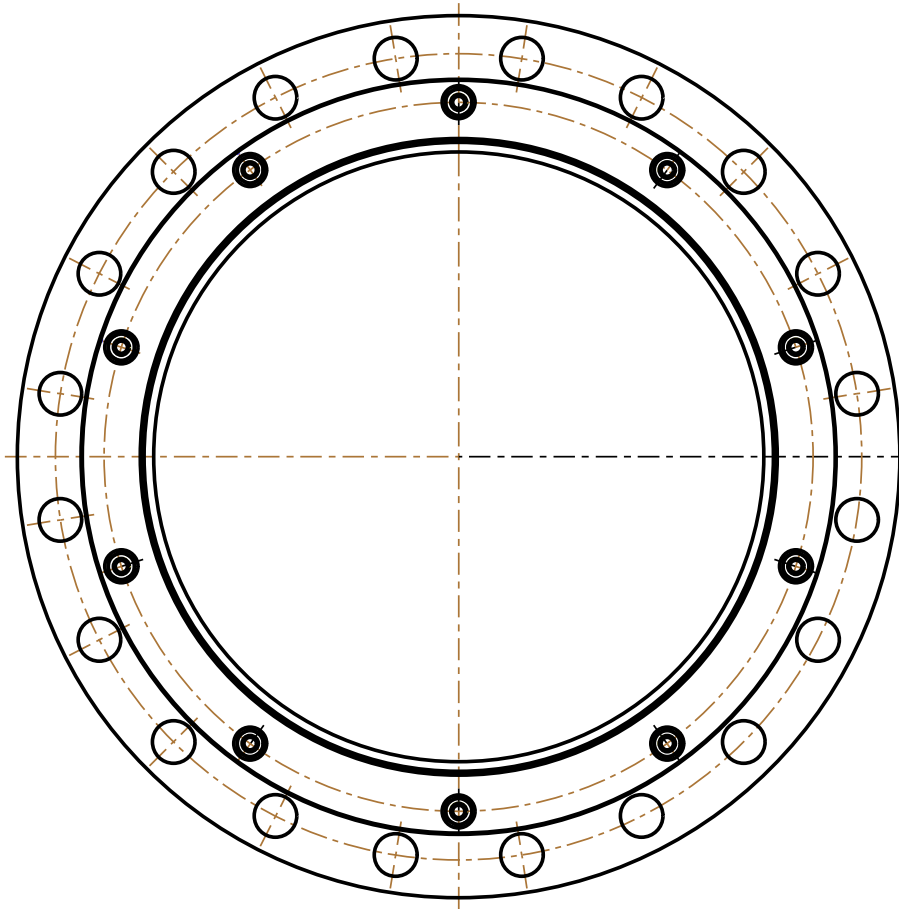
## NOTES

### STUD TORQUES

PIPE MATERIAL	Nm	lbf ft
GRP	27-33	20-25
ALL OTHERS	54-65	40-50



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
457.00	STEEL	+	-	450PN16	10-M12x140	J55LS	NOT REQUIRED	16.0bar	24.0bar	L02	37.5	7600_3

OVERALL DIMENSIONS DRAWING FOR REFERENCE ONLY  
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF  
VIKING JOHNSON FLANGE ADAPTOR  
L02 SECTION  
FOR 457.00mm PIPE O.D.  
WITH A 450PN16 FLANGE DRILLING

RELEASE LEVEL: Manufacture

SHEET 1 OF 1



DRAWN	AUTO	SCALE	0.143
DATE	02/04/08	GENERIC	7600

DRG NO SKP718-1