

ISSUE	ALTERATION	DATE & INITIAL	ATO NO
B	PEDRAWN	22/11/01PN	

SPECIFICATION DRAWING ONLY. NOT TO BE USED FOR INSPECTION PURPOSES.

ALL PRODUCT DIMENSIONS ARE BEFORE COATING



DO NOT SCALE

MATERIAL SPECIFICATION

FLANGE (Part 1)  
Steel to BS EN10025-2 Grade S275JR

PART CENTRE SLEEVE (Part 2)  
Steel to BS EN10025-2 Grade S275JR

END RING (Part 3)  
Steel to BS EN10025-2 Grade S275JR

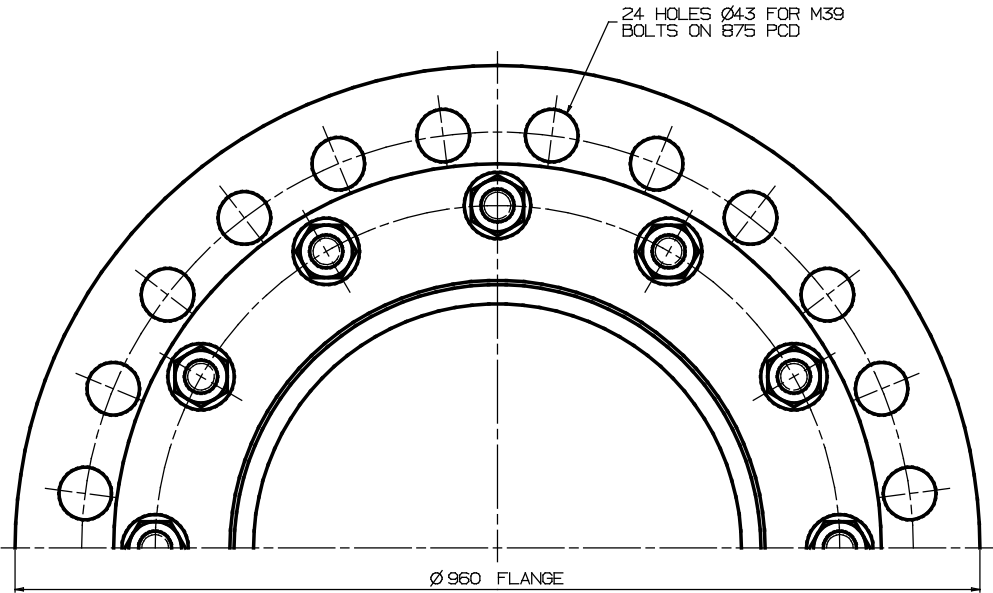
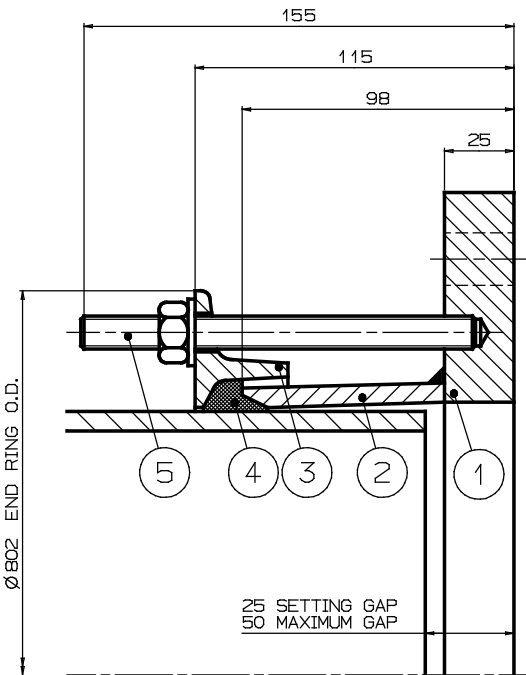
GASKET (Part 4)  
80 IRHD Moulded Compound  
Grade to suit service

STUDS, NUTS & WASHERS (Part 5)  
STUDS  
Steel to BS EN ISO898-1  
Property Class 4.8

NUTS  
Steel to BS4190 Grade 4

WASHERS  
Stainless Steel to BS1449:Part 2  
Grade 304S15

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



PIPE			FLANGE DRILLING	STUDS	GASKET MOULD	WORKING PRESSURE	TEST PRESSURE	SECTION	WEIGHT KG	ASSEMBLY DRAWING NO
O.D.	MATERIAL	TOLERANCE								
711	STEEL	±1.6	700 PN25	12-M12x140	J63LS	25bar	37.5bar	L02	74.2	7600/369

5	STUDS, NUTS & WASHERS		12
4	GASKET		1
3	END RING		1
2	SLEEVE		1
1	FLANGE		1
PART	DESCRIPTION	DRG NO	NO OFF
LIST OF PARTS			

OVERALL DIMENSIONS FOR  
REFERENCE ONLY

VIKING JOHNSON RESERVE THE  
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CRANE A Crane Co Company



TITLE

OVERALL DIMENSIONS OF  
V.J. FLANGE ADAPTOR  
FOR 711mm O.D. PIPES  
700 NOM PN25 FLANGE



DRAWN	CAD	DATE	10:1:97
SCALE N.T.S.	P.N.	APPROVED	
CHECKED			

DRG NO. SKC22370-2

ISSUE  
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