

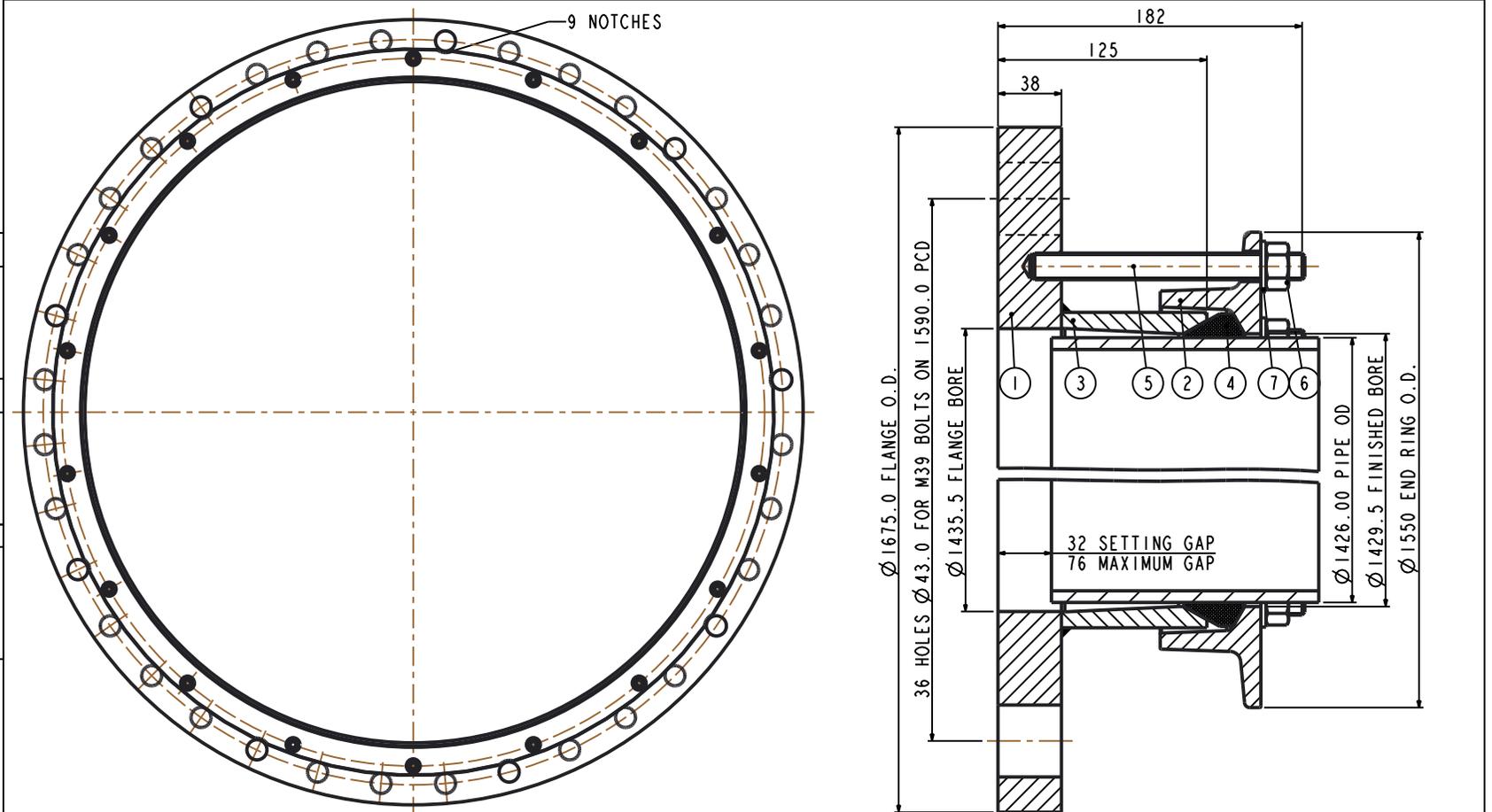
ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

DO NOT SCALE

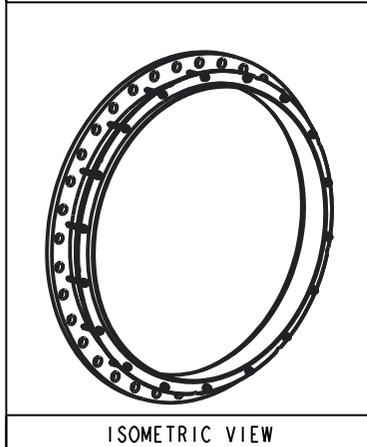
MATERIAL SPECIFICATION
FLANGE (Part 1) STEEL to BS EN10025-2 GRADE S275JR END RING (Part 2) STEEL to BS EN10025-2 GRADE S275JR CENTRE SLEEVE (Part 3) STEEL to BS EN10025-2 GRADE S355JR GASKET (Part 4) RUBBER 70 HARDNESS Grade to suit service STUDS (Part 5) STEEL to BS EN ISO898-1 PROPERTY CLASS 4.8 NUTS (Part 6) STEEL to BS4190 GRADE 4 WASHERS (Part 7) STAINLESS STEEL to BSI449:PART 2 GRADE 304S15
FINISH SPECIFICATION
NOTES
STUD TORQUES
Torque to 95-120Nm or 70-90 lbf ft

FOR HARNESING ARRANGEMENT THIS PRODUCT WILL REQUIRE NOTCHING, AS SHOWN. UN-NOTCHED END RINGS WILL BE SUPPLIED, UNLESS REQUESTED OTHERWISE			NOTCHING REQUIREMENTS FOR ALL OTHER PIPE MATERIALS		
FLANGE HOLES	MINIMUM	CALCULATED MINIMUM	FLANGE HOLES	MINIMUM	CALCULATED MINIMUM
ALL FLANGE DRILLINGS	HALF THE NUMBER OF FLANGE HOLES	CALCULATED USING A YIELD OF 725N/mm ²	FLANGES WITH 16 HOLES OR LESS	4	CALCULATED USING A YIELD OF 725N/mm ²
			FLANGES WITH MORE THAN 16 HOLES	QUARTER THE NUMBER OF FLANGE HOLES	CALCULATED USING A YIELD OF 725N/mm ²



Pipe O.D. includes a Coating of 2.00mm thick. Un-Coated Pipe is 1422.00mm O.D.

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
		+	-									
1426.00	STEEL	1.60	3.00	1400PN10	18-M16x160	J125M	9	10.0bar	15.0bar	A2E	243.1	6175_1011



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 1426.00mm PIPE O.D.
 WITH A 1400PN10 FLANGE DRILLING

RELEASE LEVEL: Released

SHEET 1 OF 1

VIKING JOHNSON
 World leaders in pipe joints and repair products

DRAWN	AUTO	SCALE	0.476
DATE	14/03/19	GENERIC	6175_A2E_ODIMS.1

DRG NO SKP12908-1