

# ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

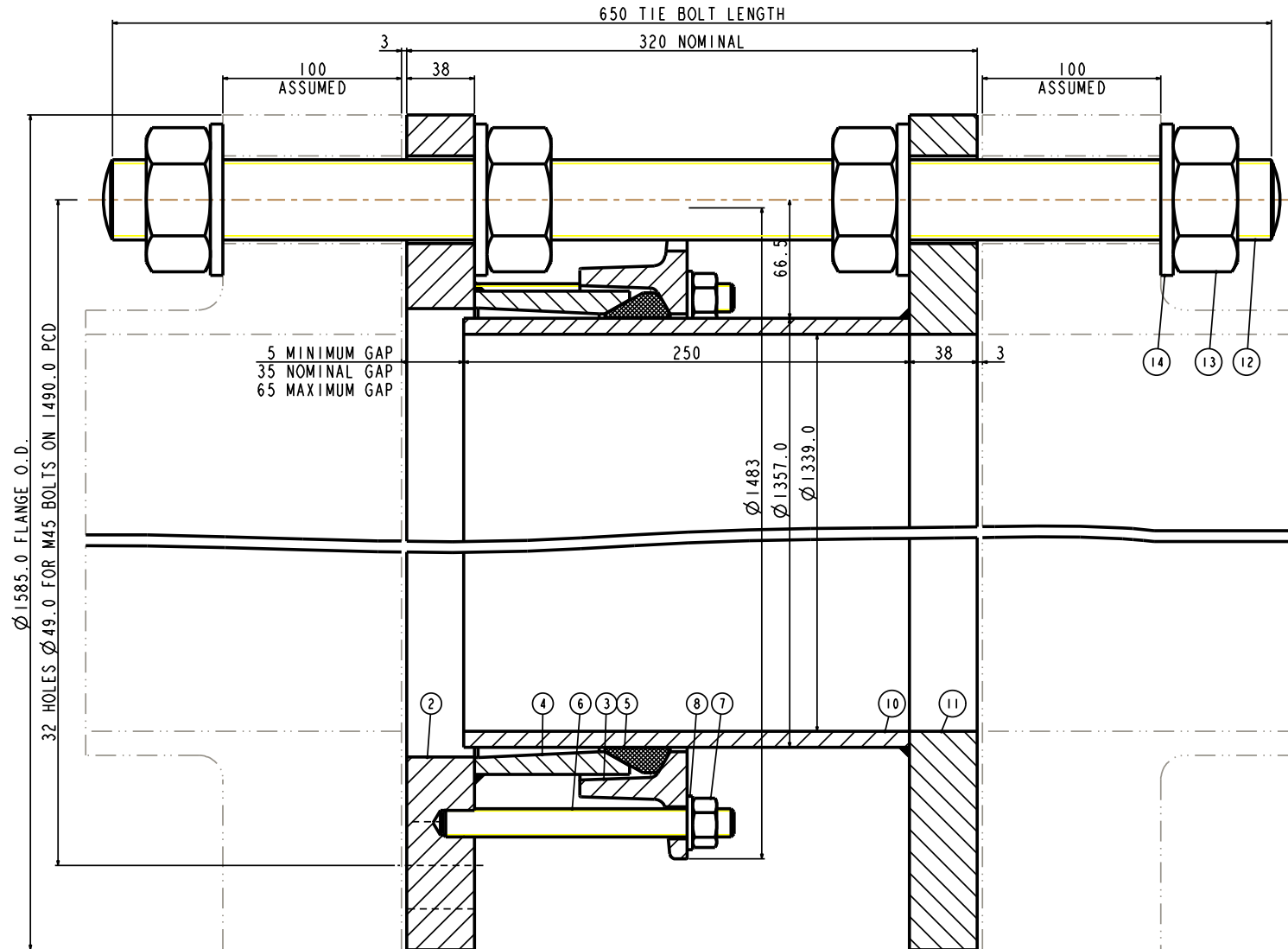
DO NOT SCALE

## MATERIAL SPECIFICATION

FLANGE ADAPTOR ASSEMBLY (Part 1)  
 FLANGE (Part 2)  
 STEEL to  
 BS EN10025-2:2004 GRADE S275JR  
 END RING (Part 3)  
 STEEL to  
 BS EN10025-2:2004 GRADE S275JR  
 CENTRIC SLEEVE (Part 4)  
 STEEL to  
 BS EN10025-2:2004 GRADE S355JR  
 GASKET (Part 5)  
 RUBBER TO HARDNESS  
 Grade to suit service  
 STUDS (Part 6)  
 STEEL to  
 BS EN 150898-1:2013 PROPERTY CLASS 4.8  
 NUTS (Part 7)  
 STEEL to  
 BS4190:2001 GRADE 4  
 WASHERS (Part 8)  
 STAINLESS STEEL to  
 BS1449:PART 2:1983 GRADE 304S15  
 SPIGOT PIPE ASSEMBLY (Part 9)  
 SPIGOT PIPE (Part 10)  
 SPIGOT PIPE MADE FROM TUBE  
 STEEL TUBE to BS EN10255:2004 or  
 STEEL TUBE to  
 BS EN10216-1:2002 GRADE P265TRI  
 SPIGOT PIPE MADE FROM FLAT BAR  
 STEEL to  
 BS EN10025-2:2004 GRADE S275JR  
 SPIGOT FLANGE (Part 11)  
 STEEL to  
 BS EN10025-2:2004 GRADE S275JR  
 TIE BOLT (Part 12)  
 STEEL to  
 BS EN10269:1999+A1:2006 NAME 42CrMo4  
 NUTS (Part 13)  
 STEEL to  
 BS EN20898-2:1994 PROPERTY CLASS 8.0  
 WASHERS (Part 14)  
 STEEL to  
 BS EN10269:1999+A1:2006 NAME 42CrMo4

## FINISH SPECIFICATION

## NOTES



FLANGE DRILLING	WORKING PRESSURE	TEST PRESSURE	GASKET	STUDS NO-SIZE	NO OF NOTCHES	TIE BOLTS NO-SIZE	WEIGHT KG	ASSEMBLY DRG NO
I300 PN16	16.0bar	24.0bar	J124M	16-M16x160	8	8-M45x650	533	10435_525

OVERALL DIMENSIONS DRAWING  
 FOR REFERENCE ONLY  
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ORANGE A Crane Co Company

OVERALL DIMENSIONS OF  
 DISMANTLING JOINT ASSEMBLY - A2E SECTION  
 ASSEMBLY - A2E SECTION  
 FOR I300 PN16 FLANGE DRILLING

RELEASE LEVEL : Concept

SHEET 1 OF 2

**VIKING JOHNSON**  
 World leaders in pipe joints and repair products

DRAWN AUTO SCALE 0.050  
 DATE 23/05/13 GENERIC 10435\_A2E\_UT

DRG NO SKP1691-1

ISOMETRIC VIEW

# ALL PRODUCT DIMENSIONS ARE BEFORE COATING

MATERIAL SPECIFICATION		REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES		DO NOT SCALE	
<p><u>FLANGE ADAPTOR ASSEMBLY (Part 1)</u> <u>FLANGE (Part 2)</u> STEEL to BS EN10025-2:2004 GRADE S275JR <u>END RING (Part 3)</u> STEEL to BS EN10025-2:2004 GRADE S275JR <u>CENTRE SLEEVE (Part 4)</u> STEEL to BS EN10025-2:2004 GRADE S355JR <u>GASKET (Part 5)</u> RUBBER 70 HARDNESS Grade to suit service <u>STUDS (Part 6)</u> STEEL to BS EN ISO898-1:2013PROPERTY CLASS 4.8 <u>NUTS (Part 7)</u> STEEL to BS4190:2001 GRADE 4 <u>WASHERS (Part 8)</u> STAINLESS STEEL to BS1449:PART 2:1983 GRADE 304S15 <u>SPIGOT PIECE ASSEMBLY (Part 9)</u> <u>SPIGOT PIPE (Part 10)</u> <u>SPIGOT PIPE MADE FROM TUBE</u> STEEL TUBE to BS EN10255:2004 or STEEL TUBE to BS EN10216-1:2002GRADE P265TRI <u>SPIGOT PIPE MADE FROM FLAT BAR</u> STEEL to BS EN10025-2:2004 GRADE S275JR <u>SPIGOT FLANGE (Part 11)</u> STEEL to BS EN10025-2:2004 GRADE S275JR <u>TIE BOLT (Part 12)</u> STEEL to BS EN10269:1999+A1:2006 NAME 42CrMo4 <u>NUTS (Part 13)</u> STEEL to BS EN20898-2:1994 PROPERTY CLASS 8.0 <u>WASHERS (Part 14)</u> STEEL to BS EN10269:1999+A1:2006 NAME 42CrMo4</p>					
FINISH SPECIFICATION					
NOTES					
ISOMETRIC VIEW		OVERALL DIMENSIONS DRAWING FOR REFERENCE ONLY VIKING JOHNSON RESERVE THE RIGHT TO AMEND DETAILS WITHOUT PRIOR NOTIFICATION <small>This drawing is the exclusive property of VIKING JOHNSON and is confidential and must not be reproduced or disclosed to a third party without written consent. It must be used only for the purpose which it has been issued and is returnable on request.</small>		OVERALL DIMENSIONS OF DISMANTLING JOINT ASSEMBLY - A2E SECTION ASSEMBLY - A2E SECTION FOR 1300 PN16 FLANGE DRILLING  RELEASE LEVEL: Concept	
		CRANE A Crane Co Company		SHEET 2 OF 2	
				DRG NO SKPI691-1	