

# ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

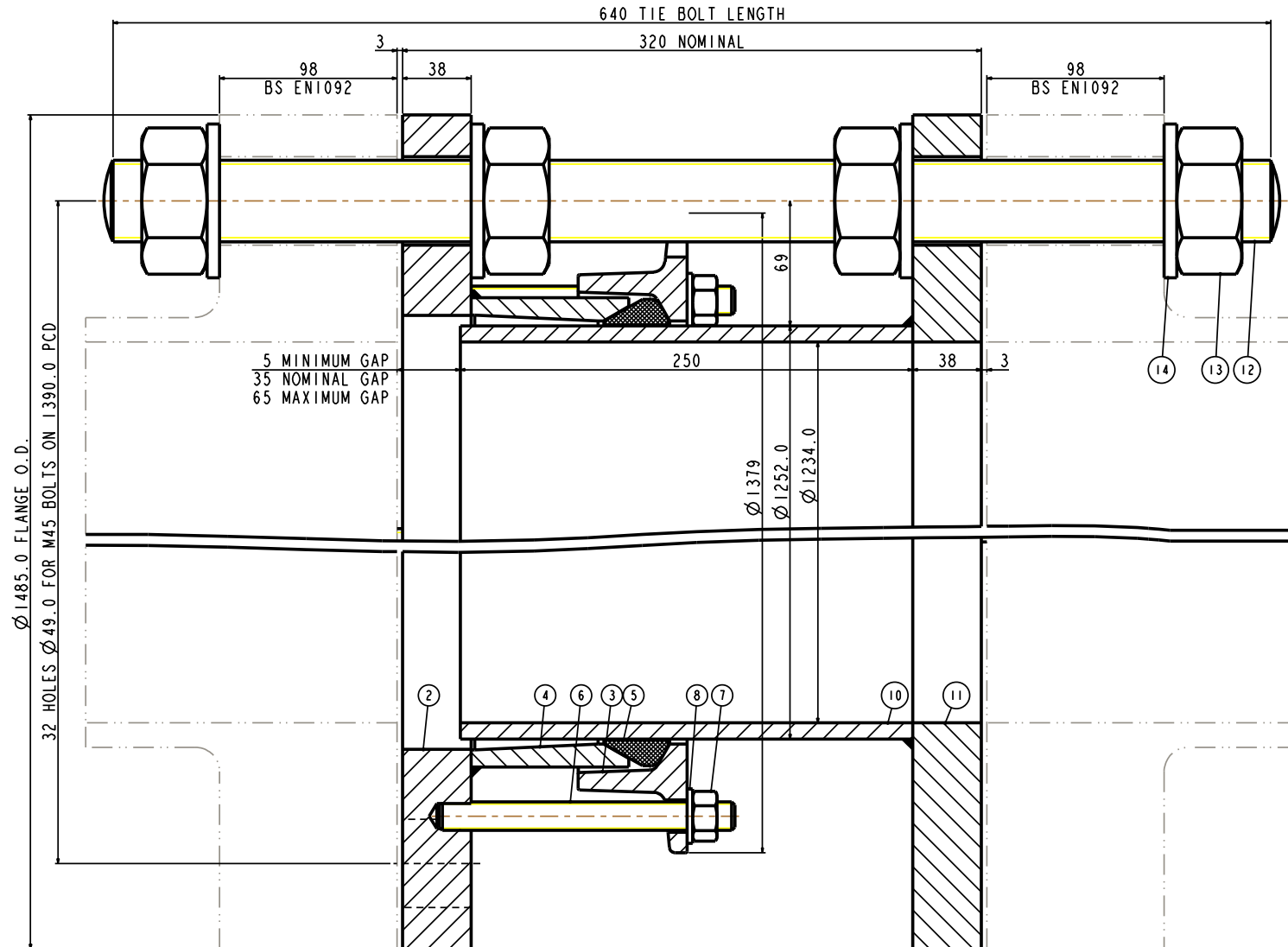
DO NOT SCALE

**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 70 HARDNESS  
 Grade to suit service  
 STUDS (Part 6)  
 STEEL to  
 BS EN 150898-1:2009 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 PIECE 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
1200 PN16	16.0bar	24.0bar	J122M	16-M16x160	8	8-M45x640	505Kg	10435_455

OVERALL DIMENSIONS DRAWING  
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DRG NO SKP1080-1

OVERALL DIMENSIONS OF  
 DISMANTLING JOINT ASSEMBLY - A2E SECTION  
 ASSEMBLY - A2E SECTION  
 FOR 1200 PN16 FLANGE DRILLING

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

DRAWN AUTO SCALE 0.050  
 DATE 17/10/12 GENERIC 10435\_A2E\_UT

DRG NO SKP1080-1

ISOMETRIC VIEW

RELEASE LEVEL : Concept

SHEET 1 OF 2

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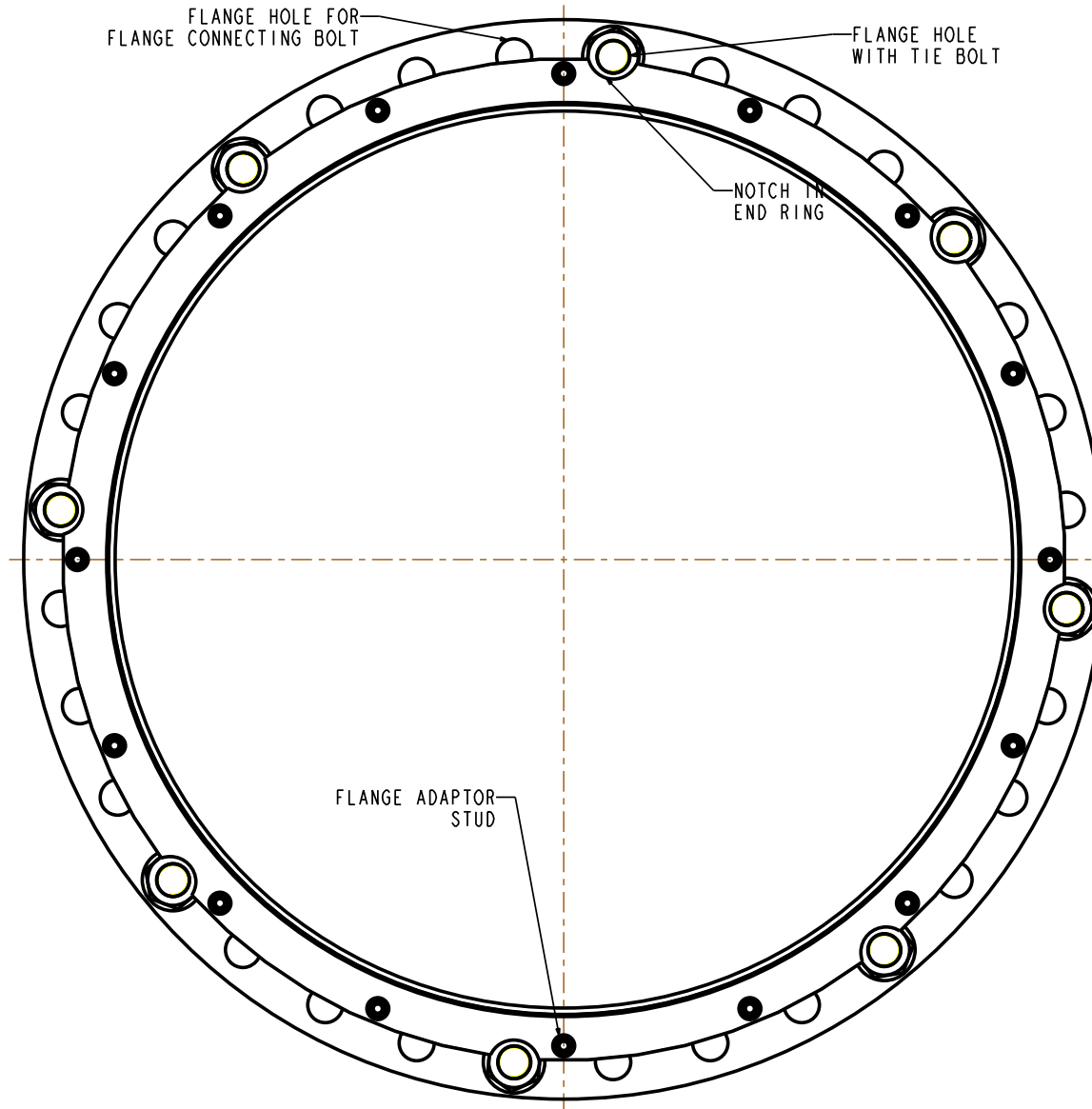
DO NOT SCALE

## MATERIAL SPECIFICATION

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**GASKET (Part 5)**  
 RUBBER 70 HARDNESS  
 Grade to suit service  
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## FINISH SPECIFICATION

## NOTES



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OVERALL DIMENSIONS OF  
 DISMANTLING JOINT ASSEMBLY - A2E SECTION  
 ASSEMBLY - A2E SECTION  
 FOR 1200 PN16 FLANGE DRILLING



DRAWN	AUTO	SCALE	0.059
DATE	17/10/12	GENERIC	10435_A2E_UT

ISOMETRIC VIEW

CRANE A Crane Co Company

RELEASE LEVEL: Concept

SHEET 2 OF 2

DRG NO SKP1080-1