

# ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

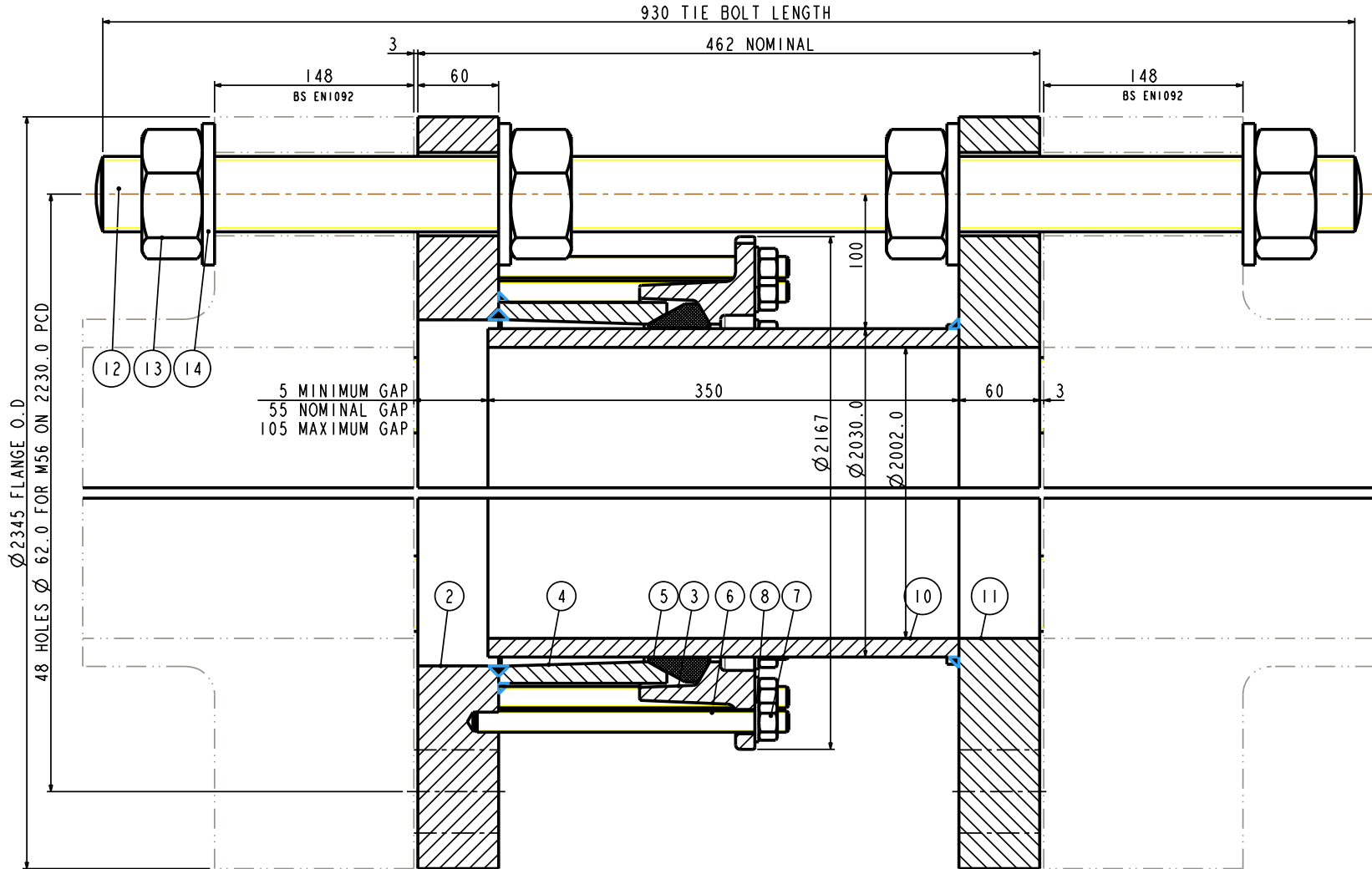
DO NOT SCALE

## 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 S355JR  
**CENTRE 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 ISO898-1:2013 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 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 P265TR1  
**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
2000 PN16	16.01bar	24.0bar	J186H	48-M16x230	12	12-M56x930	1662	10435-111

OVERALL DIMENSIONS DRAWING FOR REFERENCE ONLY  
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF  
 DISMANTLING JOINTS  
 ASSEMBLY - XSXG SECTION  
 FOR 2000 PN16 FLANGE DRILLING

RELEASE LEVEL: Concept

SHEET 1 OF 2

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

DRAWN	AUTO	SCALE	0.699
DATE	21/06/13	GENERIC	10435.XSXG_UT

DRG NO SKP1207-1

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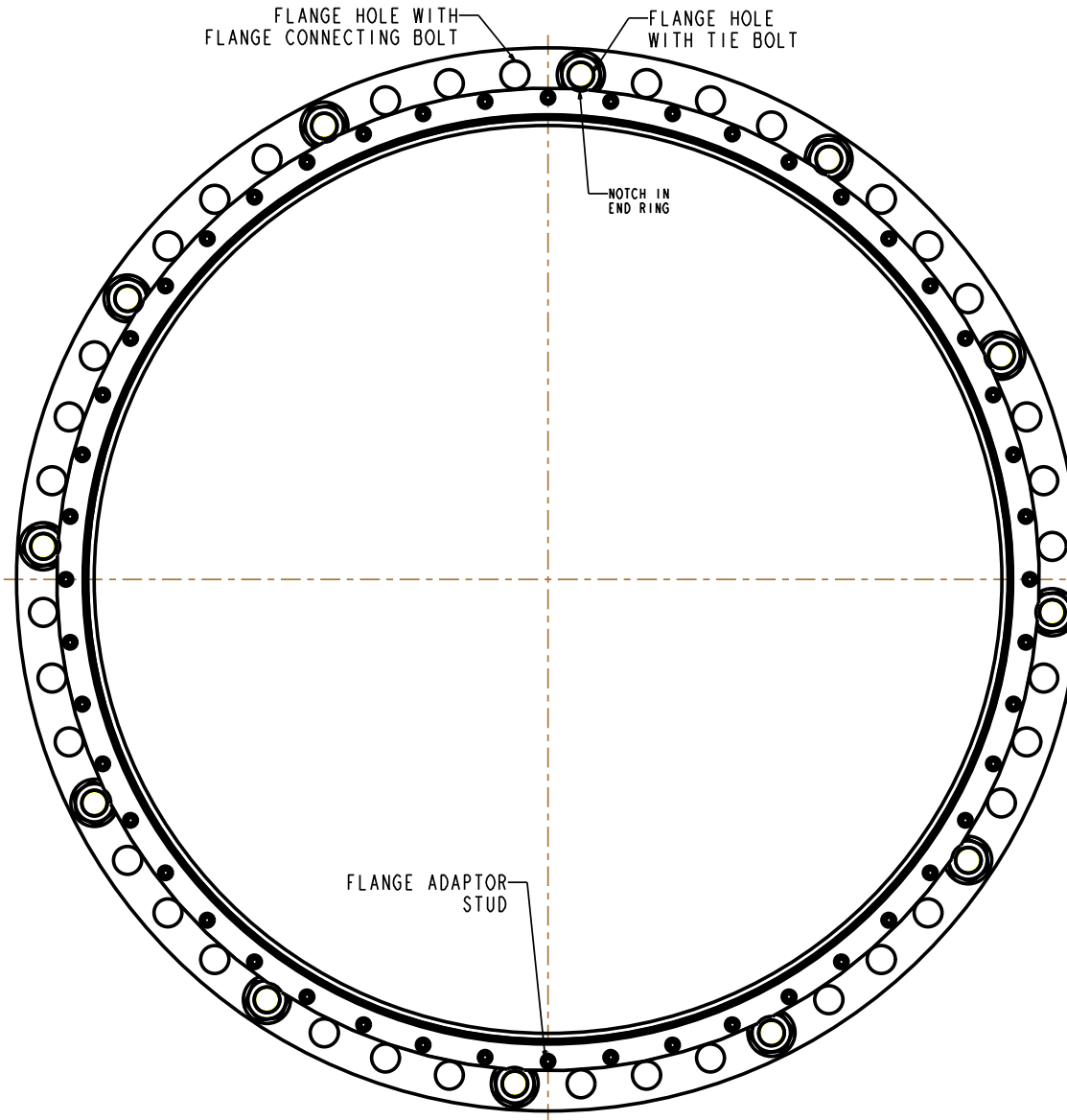
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**FINISH SPECIFICATION**


**NOTES**

ISOMETRIC VIEW



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TIE BOLT SPACING FOR  
 DISMANTLING JOINTS  
 ASSEMBLY - XSXG SECTION  
 FOR 2000 PN16 FLANGE DRILLING  
 RELEASE LEVEL: PROJ-RELEASE:1  
 SHEET 2 OF 2


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DRAWN	AUTO	SCALE	0.156
DATE	21/06/13	GENERIC	10435.XSXG_UT

DRG NO SKP1207-1