

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

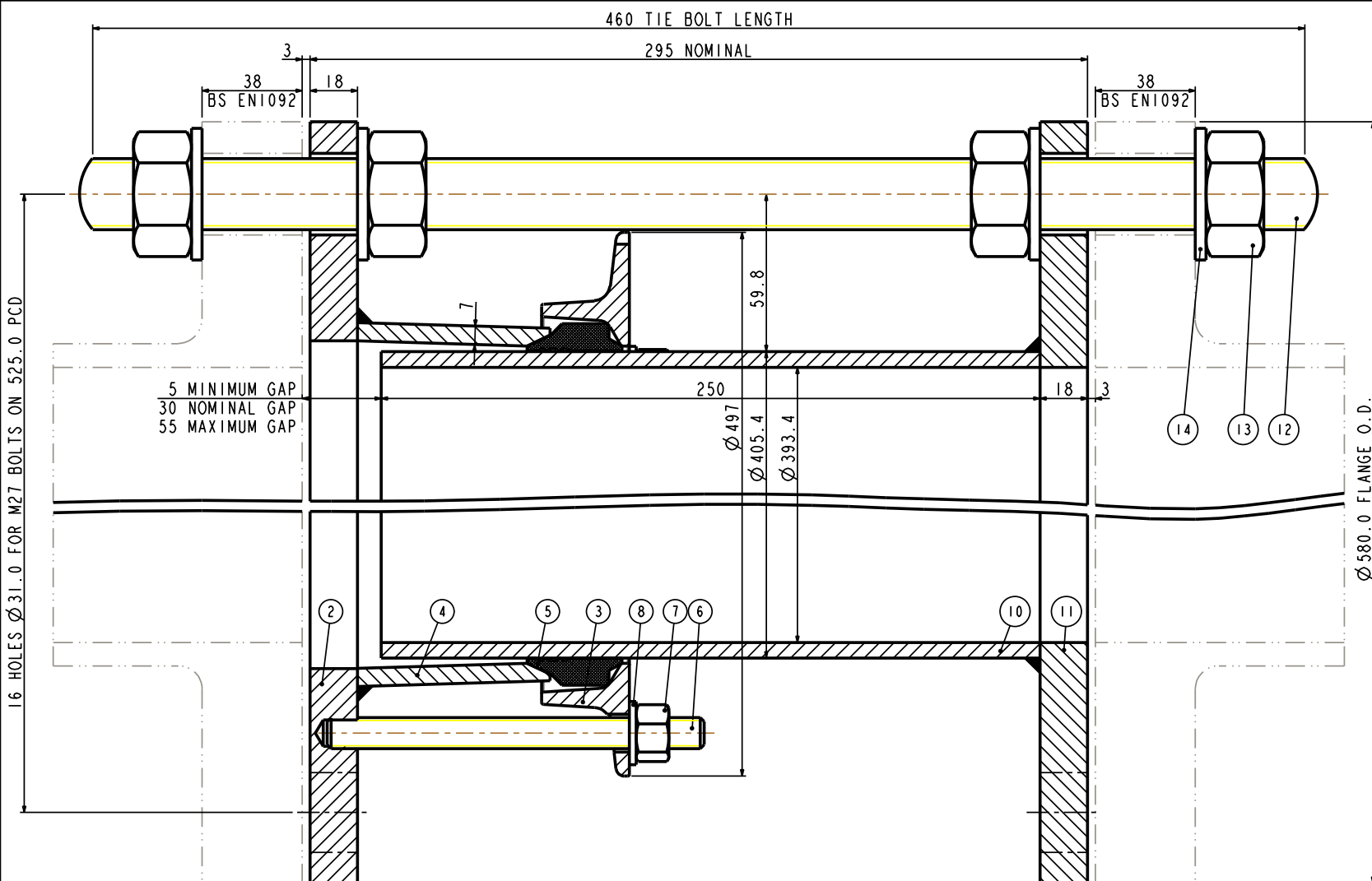
DO NOT SCALE

# 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  
**CENTRE SLEEVE (Part 4)**  
 STEEL to  
 BS EN10025-2:2004 GRADE S275JR  
**GASKET (Part 5)**  
 RUBBER 80 HARDNESS  
 Grade to suit service  
**STUDS (Part 6)**  
 STEEL to  
 BS EN ISO898-1:2013PROPERTY 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 EN10216-1:2013GRADE 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
400 PN16	16.0bar	24.0bar	J53LS	8-M12x140	4	4-M27x460	72.6Kg	10435_32

OVERALL DIMENSIONS DRAWING  
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CRANE A Crane Co Company

OVERALL DIMENSIONS OF  
 DISMANTLING JOINTS ASSEMBLY - LO2 SECTION  
 FOR 400 PN16 FLANGE DRILLING

RELEASE LEVEL: Concept

SHEET 1 OF 2

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

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DRG NO SKPI051-1

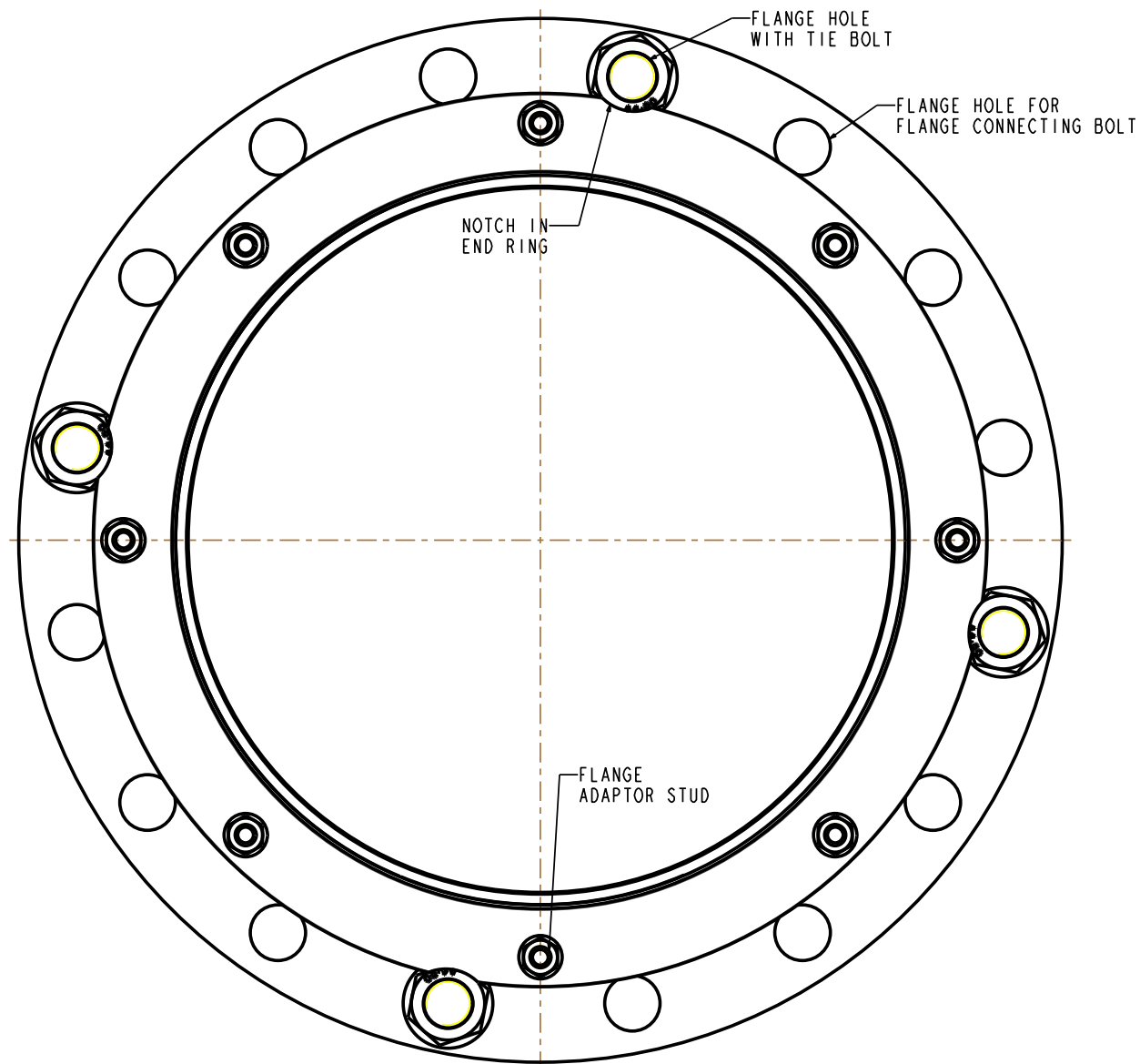
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MATERIAL SPECIFICATION
<u>FLANGE ADAPTOR ASSEMBLY (Part 1)</u> <u>FLANGE (Part 2)</u> STEEL to BS EN10025-2:2004 GRADE S275JR <u>END RING (Part 3)</u> STEEL to BS EN10025-2:2004 GRADE S275JR <u>CENTRE SLEEVE (Part 4)</u> STEEL to BS EN10025-2:2004 GRADE S275JR <u>GASKET (Part 5)</u> RUBBER 80 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 EN10216-1:2013GRADE 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

FINISH SPECIFICATION
NOTES



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TIE BOLT SPACING FOR DISMANTLING JOINTS ASSEMBLY - L02 SECTION FOR 400 PN16 FLANGE DRILLING
RELEASE LEVEL: Concept
SHEET 2 OF 2

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DRAWN	AUTO	SCALE	1.000
DATE	02/04/14	GENERIC	10435.L02_UT
DRG NO SKP1051-1			