

# ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

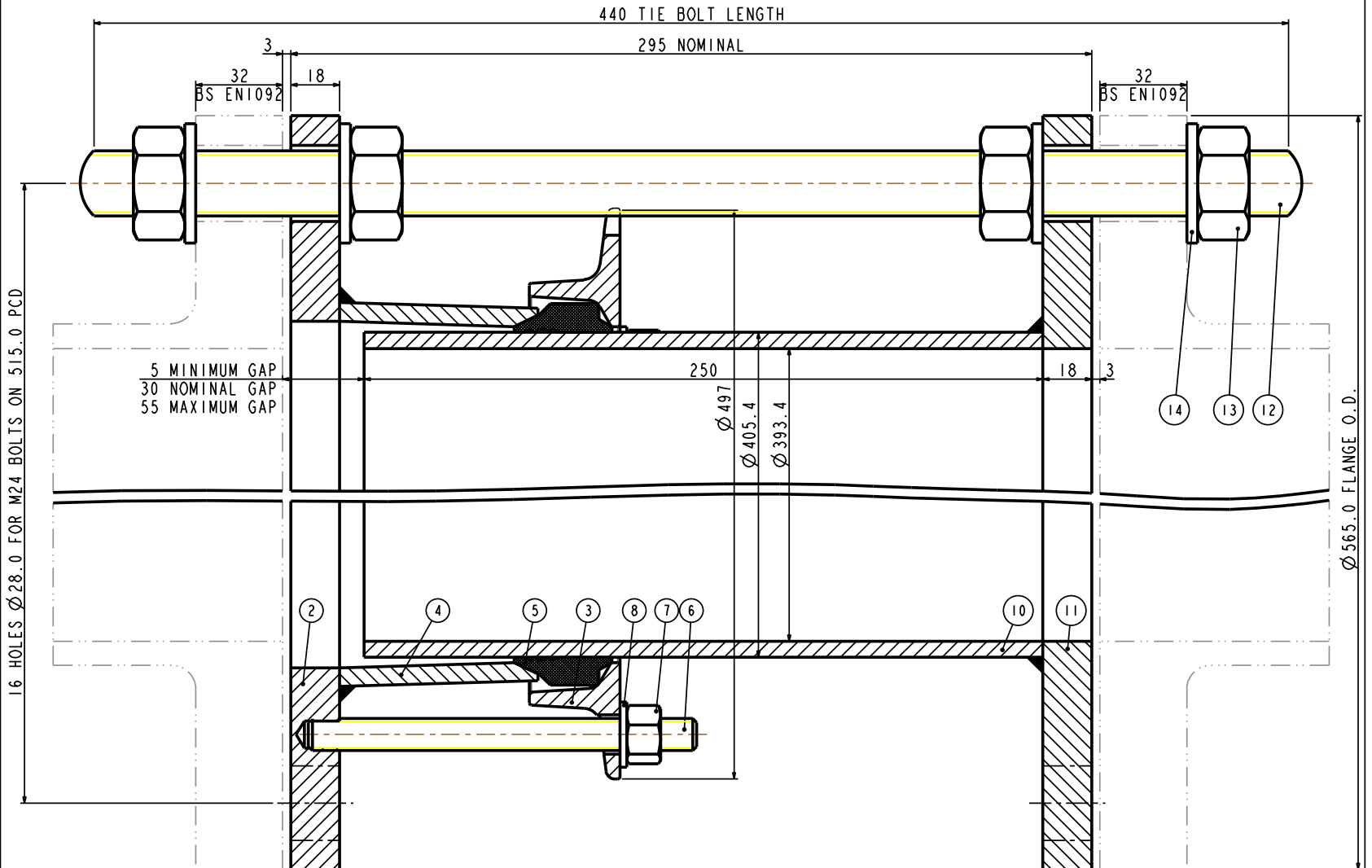
DO NOT SCALE

## 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 EN10216-1:2002GRADE 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 PN10	10.0bar	15.0bar	J53LS	8-M12x140	4	4-M24x440	66.3Kg	10435_31

OVERALL DIMENSIONS DRAWING FOR REFERENCE ONLY  
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CRANE A Crane Co Company



OVERALL DIMENSIONS OF  
 DISMANTLING JOINTS ASSEMBLY - LO2 SECTION  
 FOR 400 PN10 FLANGE DRILLING

RELEASE LEVEL: Concept

SHEET 1 OF 2



DRAWN	AUTO	SCALE	1.000
DATE	11/04/13	GENERIC	10435_LO2_UT

DRG NO SKP2019-1

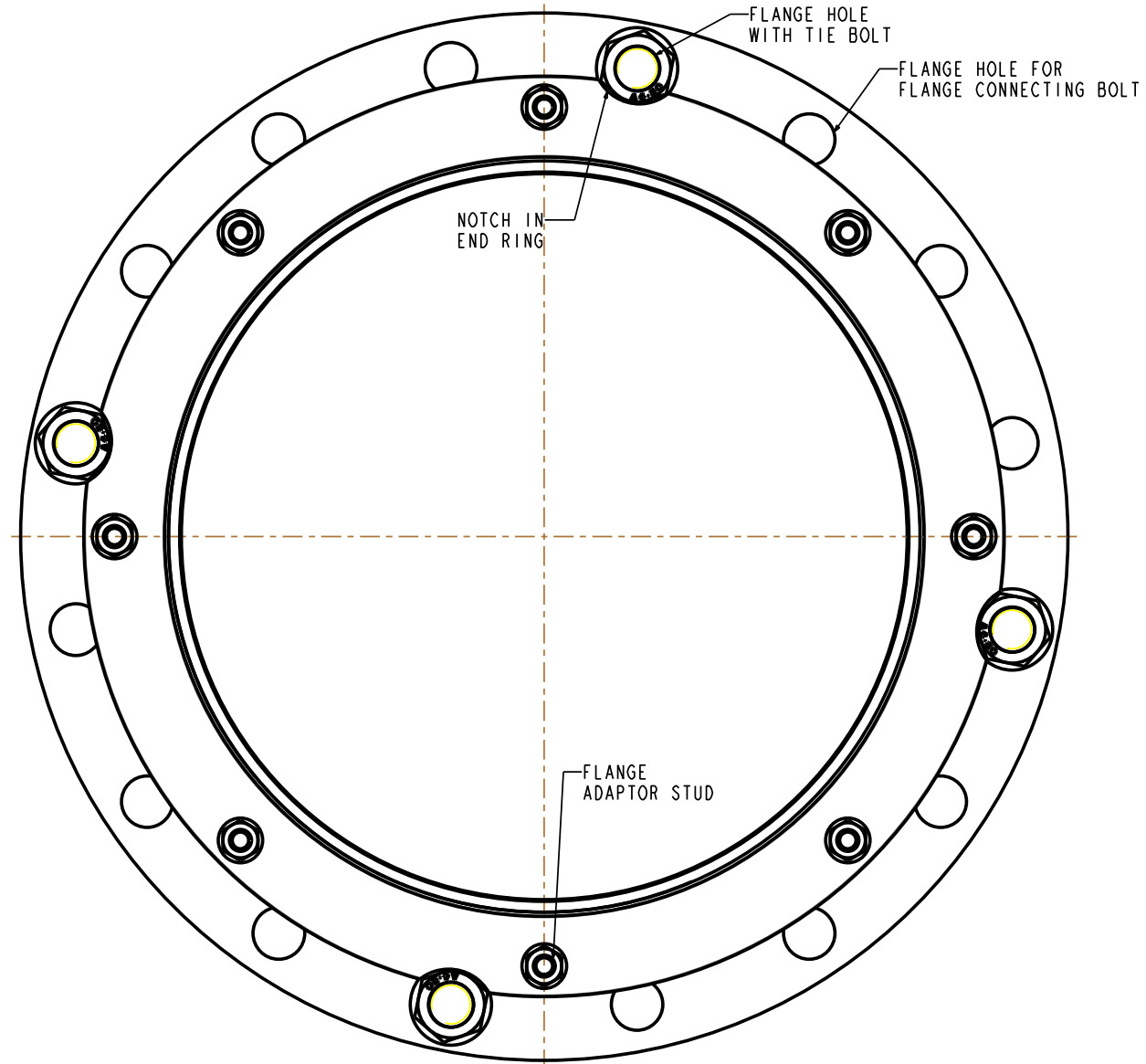
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MATERIAL SPECIFICATION
<b>FLANGE ADAPTOR ASSEMBLY (Part 1)</b> <b>FLANGE (Part 2)</b> STEEL to BS EN10025-2:2004 GRADE S275JR <b>END RING (Part 3)</b> STEEL to BS EN10025-2:2004 GRADE S275JR <b>CENTRE SLEEVE (Part 4)</b> STEEL to BS EN10025-2:2004 GRADE S275JR <b>GASKET (Part 5)</b> RUBBER 80 HARDNESS Grade to suit service <b>STUDS (Part 6)</b> STEEL to BS EN ISO898-1:2013PROPERTY CLASS 4.8 <b>NUTS (Part 7)</b> STEEL to BS4190:2001 GRADE 4 <b>WASHERS (Part 8)</b> STAINLESS STEEL to BS1449:PART 2:1983 GRADE 304S15 <b>SPIGOT PIECE ASSEMBLY (Part 9)</b> <b>SPIGOT PIPE (Part 10)</b> <b>SPIGOT PIPE MADE FROM TUBE</b> STEEL TUBE to BS EN10255:2004 or STEEL TUBE to BS EN10216-1:2002GRADE P265TRI <b>SPIGOT PIPE MADE FROM FLAT BAR</b> STEEL to BS EN10025-2:2004 GRADE S275JR <b>SPIGOT FLANGE (Part 11)</b> STEEL to BS EN10025-2:2004 GRADE S275JR <b>TIE BOLT (Part 12)</b> STEEL to BS EN10269:1999+A1:2006 NAME 42CrMo4 <b>NUTS (Part 13)</b> STEEL to BS EN20898-2:1994 PROPERTY CLASS 8.0 <b>WASHERS (Part 14)</b> 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 PN10 FLANGE DRILLING

RELEASE LEVEL: Concept

SHEET 2 OF 2

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World leaders in pipe joints and repair products

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DATE	11/04/13	GENERIC	10435_L02_UT

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