

# ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

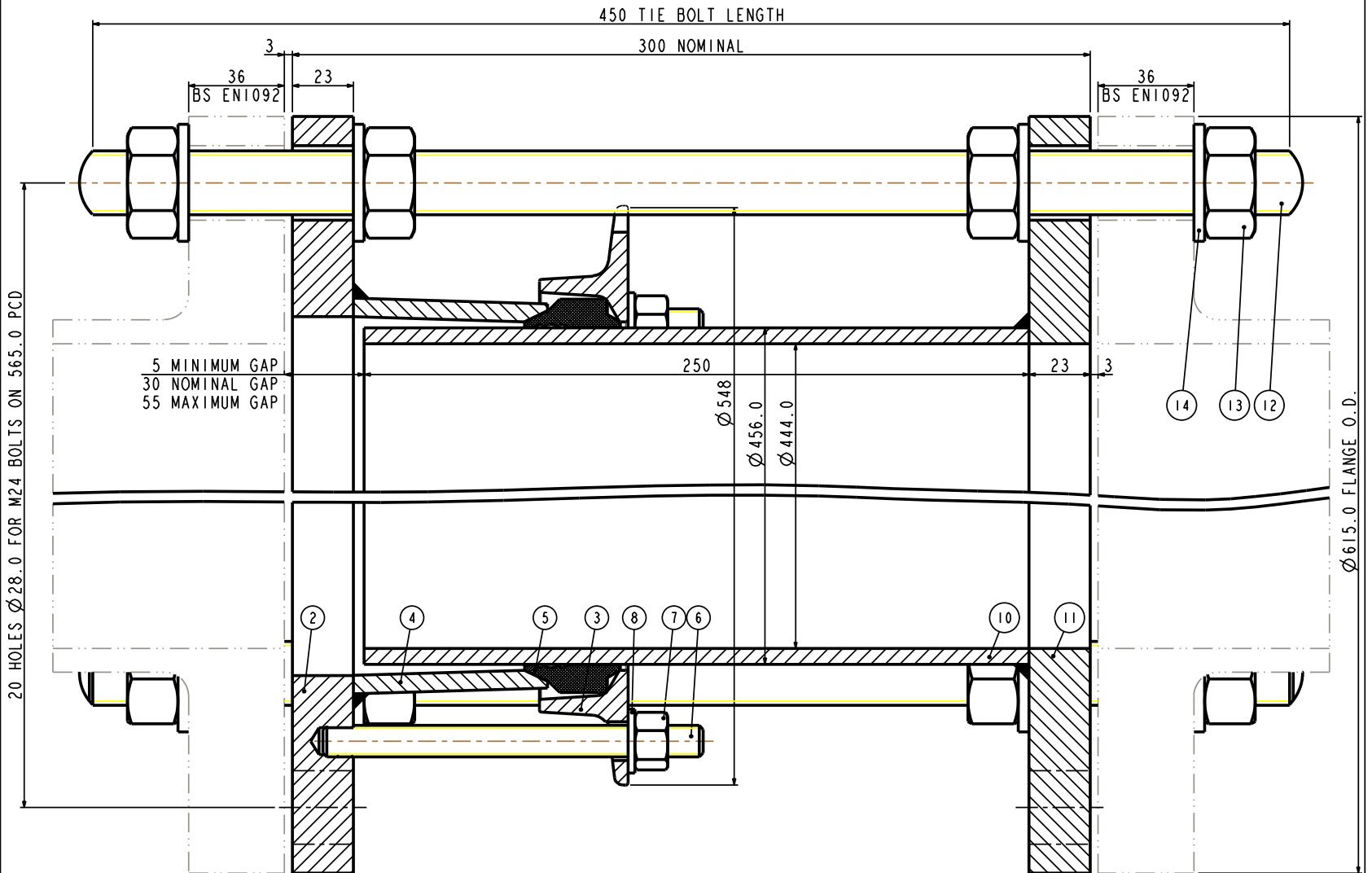
DO NOT SCALE

## 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 ISO898-1:2009 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
450 PN10	10.0bar	15.0bar	J55LS	10-M12x140	5	5-M24x450	84.3Kg	10435.35

OVERALL DIMENSIONS DRAWING  
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CRANE A Crane Co Company



OVERALL DIMENSIONS OF  
 DISMANTLING JOINTS ASSEMBLY - L02 SECTION  
 FOR 450 PN10 FLANGE DRILLING

RELEASE LEVEL: Concept

SHEET 1 OF 2



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DRG NO SKP2018-1

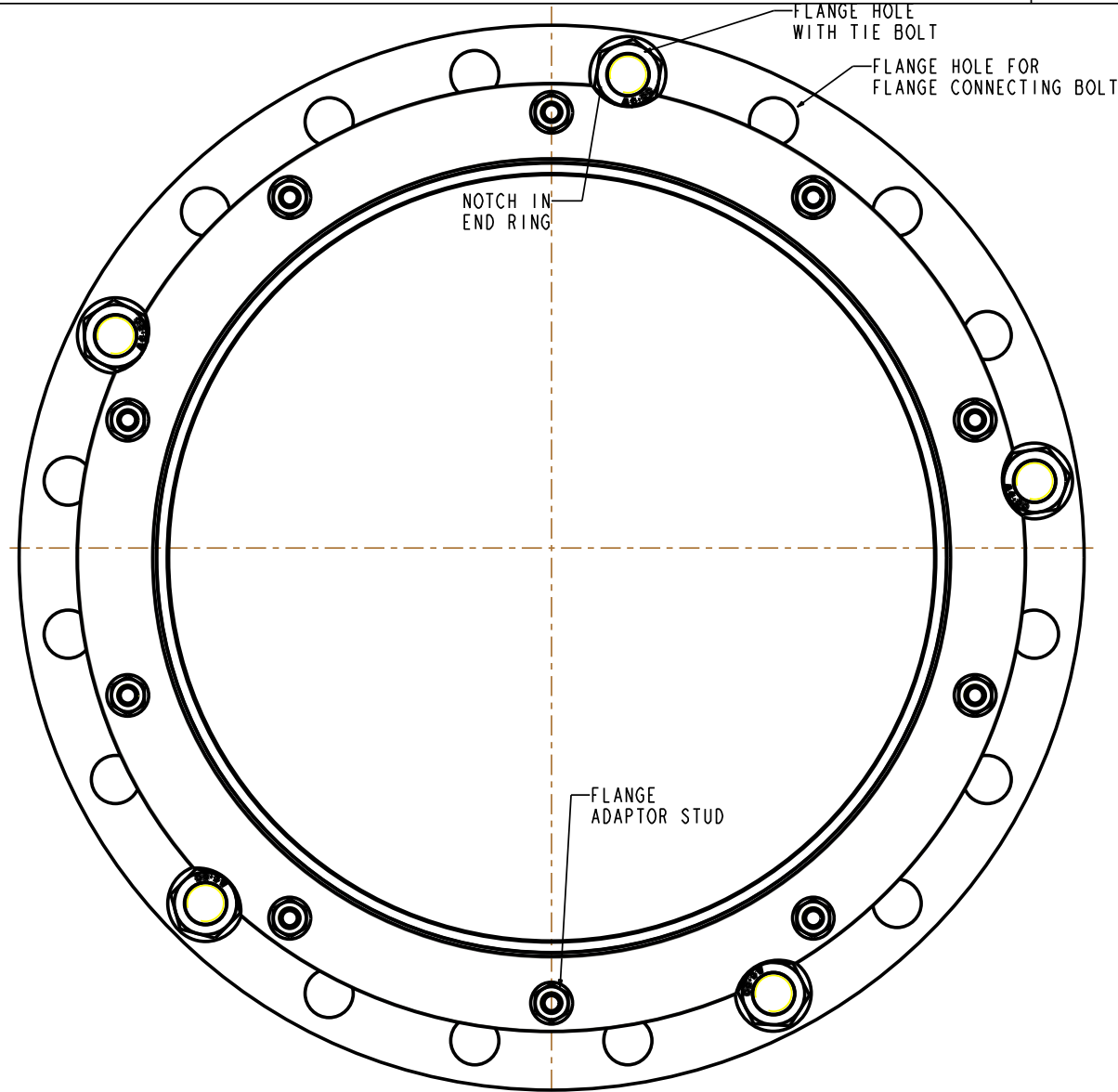
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FINISH SPECIFICATION
NOTES



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TIE BOLT SPACING FOR  
DISMANTLING JOINTS ASSEMBLY - L02 SECTION  
FOR 450 PN10 FLANGE DRILLING

RELEASE LEVEL: Concept

SHEET 2 OF 2

<b>VIKING JOHNSON</b> <small>World leaders in pipe joints and repair products</small>			
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