

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES

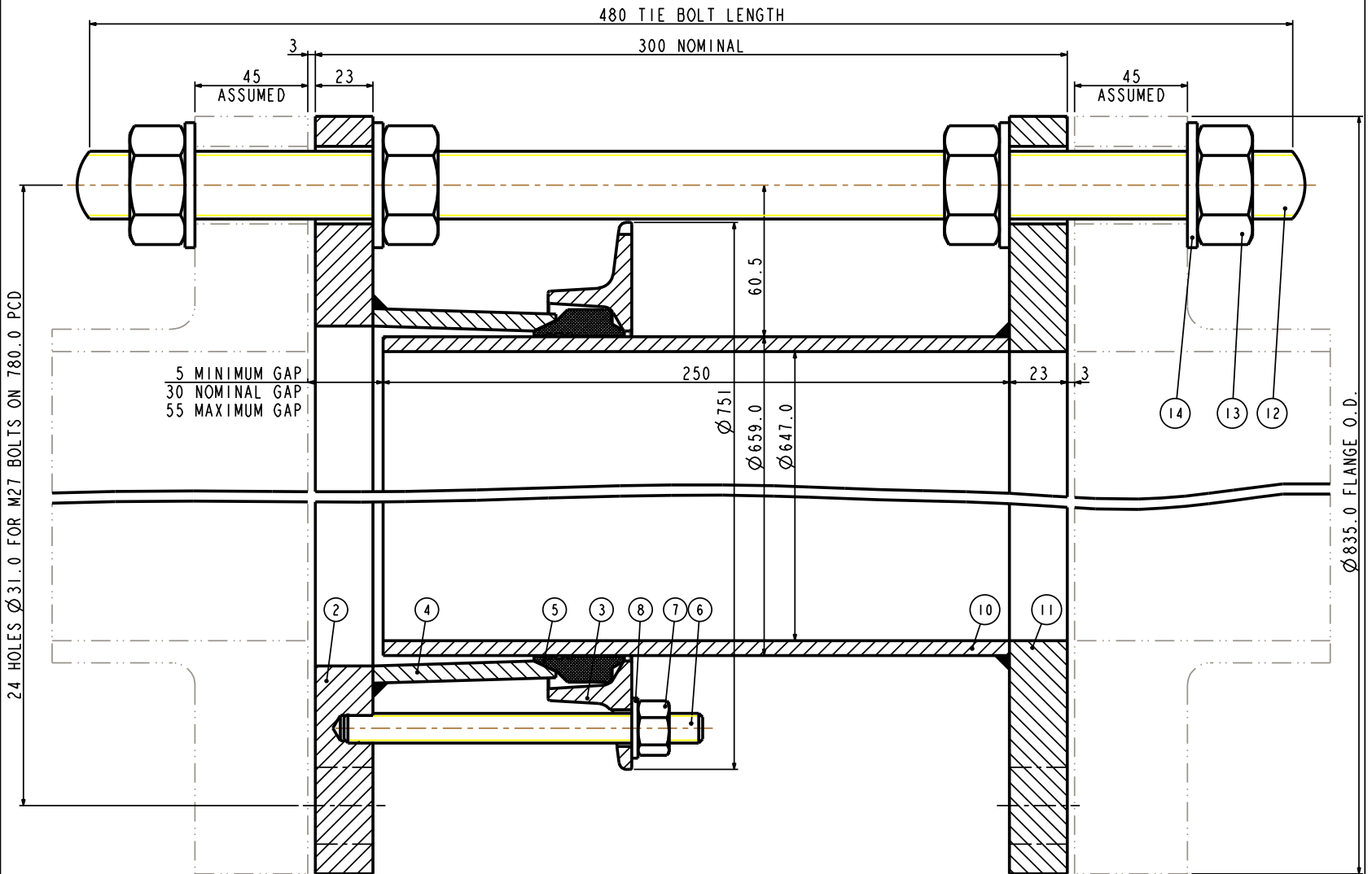
DO NOT SCALE

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
650 PN10	10.0bar	15.0bar	J6 ILS	8-M12x140	6	6-M27x480	127.7Kg	10435_51

OVERALL DIMENSIONS DRAWING
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CRANE A Crane Co Company



OVERALL DIMENSIONS OF
 DISMANTLING JOINTS ASSEMBLY - LO2 SECTION
 FOR 650 PN10 FLANGE DRILLING

RELEASE LEVEL: Concept

SHEET 1 OF 2



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DATE	06/11/12	GENERIC	10435_LO2_UT

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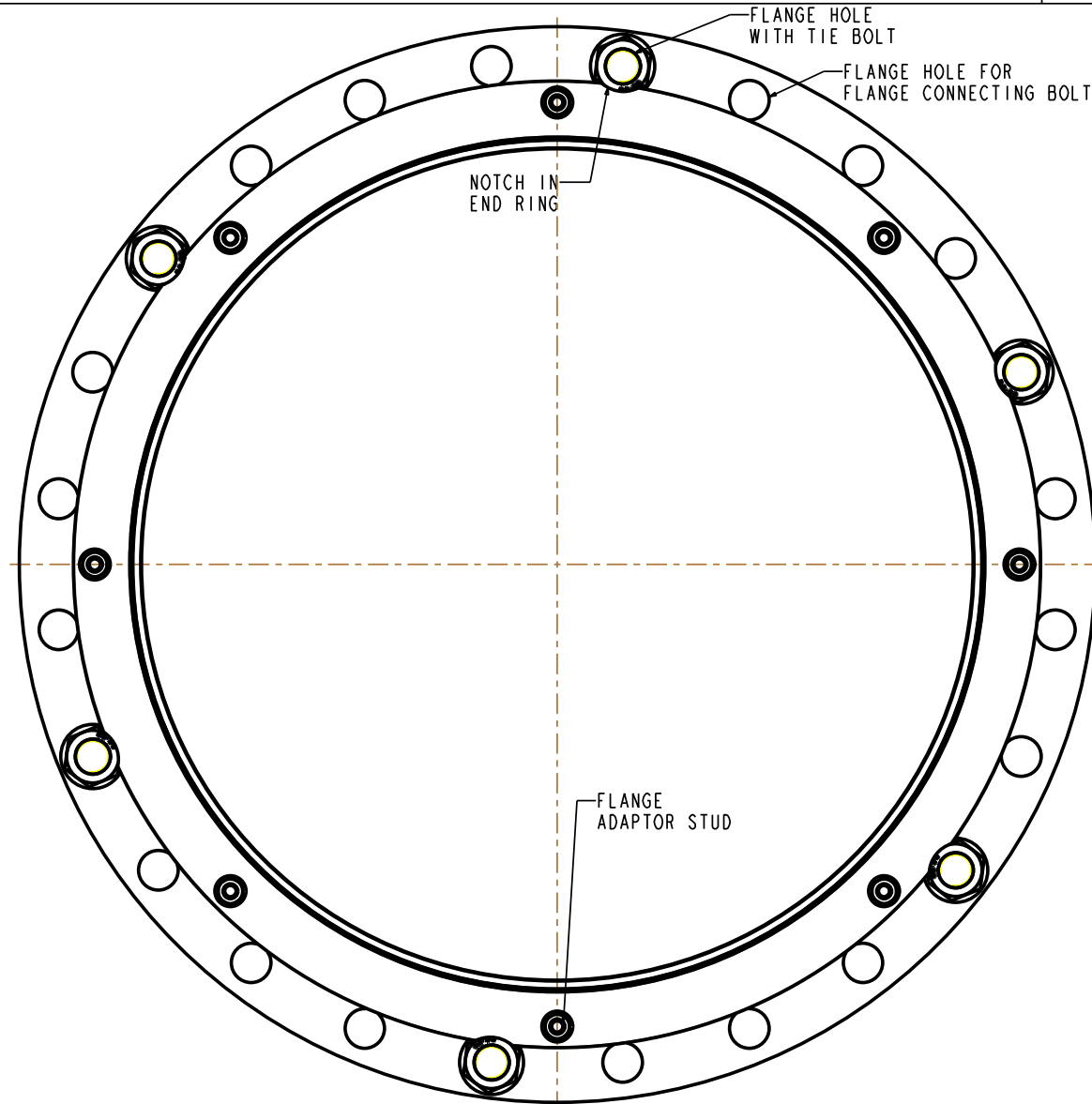
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MATERIAL SPECIFICATION
FLANGE ADAPTOR ASSEMBLY (Part 1) FLANGE (Part 2) STEEL to BS EN10025-2:2004 GRADE S275JR END RING (Part 3) STEEL to BS EN10025-2:2004 GRADE S275JR CENTRE SLEEVE (Part 4) STEEL to BS EN10025-2:2004 GRADE S275JR GASKET (Part 5) 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 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
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CRANE A Crane Co Company

TIE BOLT SPACING FOR
DISMANTLING JOINTS ASSEMBLY - L02 SECTION
FOR 650 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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