

ALL PRODUCT DIMENSIONS ARE BEFORE COATING

<p>MATERIAL SPECIFICATION</p> <p><u>FLANGE ASSEMBLY (Part 1)</u></p> <p><u>FLANGE (Part 2)</u></p> <p>STEEL to BS EN10025-2:2004 GRADE S275JR</p> <p><u>END RING (Part 3)</u></p> <p>STEEL to BS EN10025-2:2004 GRADE S275JR</p> <p><u>CENTRE SLEEVE (Part 4)</u></p> <p>STEEL to BS EN10025-2:2004 GRADE S275JR</p> <p><u>GASKET (Part 5)</u></p> <p>RUBBER 80 HARDNESS Grade to suit service</p> <p><u>STUDS (Part 6)</u></p> <p>STEEL to BS EN 100898-1:2009 PROPERTY CLASS 4.8</p> <p><u>NUTS (Part 7)</u></p> <p>STEEL to BS4190:2001 GRADE 4</p> <p><u>WASHERS (Part 8)</u></p> <p>STAINLESS STEEL to BS1449:PART 2:1983 GRADE 304S15</p> <p><u>SPIGOT PIECE ASSEMBLY (Part 9)</u></p> <p><u>SPIGOT PIPE (Part 10)</u></p> <p><u>SPIGOT PIPE MADE FROM TUBE</u></p> <p>STEEL TUBE to BS EN10255:2004 or STEEL TUBE to BS EN10216-1:2002GRADE P265TRI</p> <p><u>SPIGOT PIPE MADE FROM FLAT BAR</u></p> <p>STEEL to BS EN10025-2:2004 GRADE S275JR</p> <p><u>SPIGOT FLANGE (Part 11)</u></p> <p>STEEL to BS EN10025-2:2004 GRADE S275JR</p> <p><u>TIE BOLT (Part 12)</u></p> <p>STEEL to BS EN10269:1999+A1:2006 NAME 42CrMo4</p> <p><u>NUTS (Part 13)</u></p> <p>STEEL to BS EN20898-2:1994 PROPERTY CLASS 8.0</p> <p><u>WASHERS (Part 14)</u></p> <p>STEEL to BS EN10269:1999+A1:2006 NAME 42CrMo4</p> <p>FINISH SPECIFICATION</p> <p>NOTES</p>	<p>REFERENCE DRAWING ONLY - NOT TO BE USED FOR INSPECTION PURPOSES</p> <p>570 TIEBOLT LENGTH</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><tr><th>FLANGE DRILLING</th><th>WORKING PRESSURE</th><th>TEST PRESSURE</th><th>GASKET</th><th>STUDS NO-SIZE</th><th>NO OF NOTCHES</th><th>TIE BOLTS NO-SIZE</th><th>WEIGHT KG</th><th>ASSEMBLY DRG NO</th></tr><tr><td>900 PN16</td><td>16.0bar</td><td>24.0bar</td><td>J70LS</td><td>14-M16x160</td><td>7</td><td>7-M36x570</td><td>232.2Kg</td><td>10435_446</td></tr></table> <p>OVERALL DIMENSIONS DRAWING FOR REFERENCE ONLY VIKING JOHNSON RESERVE THE RIGHT TO AMEND DETAILS WITHOUT PRIOR NOTIFICATION</p> <p><small>This drawing is the exclusive property of VIKING JOHNSON and is confidential and must not be reproduced or disclosed to a third party without written consent. It must be used only for the purpose which it has been issued and is returnable on request.</small></p>	FLANGE DRILLING	WORKING PRESSURE	TEST PRESSURE	GASKET	STUDS NO-SIZE	NO OF NOTCHES	TIE BOLTS NO-SIZE	WEIGHT KG	ASSEMBLY DRG NO	900 PN16	16.0bar	24.0bar	J70LS	14-M16x160	7	7-M36x570	232.2Kg	10435_446	<p>DO NOT SCALE</p>
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<p>ISOMETRIC VIEW</p>	<p>OVERALL DIMENSIONS OF DISMANTLING JOINT ASSEMBLY - YF2 SECTION ASSEMBLY - YF2 SECTION FOR 900 PN16 FLANGE DRILLING</p> <p>RELEASE LEVEL: Concept</p> <p>SHEET 1 OF 2</p>	<p>VIKING JOHNSON <small>World leaders in pipe joints and repair products</small></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><tr><td>DRAWN</td><td>AUTO</td><td>SCALE</td><td>1.000</td></tr><tr><td>DATE</td><td>17/01/13</td><td>GENERIC</td><td>10435_YF2.UT</td></tr></table> <p>DRG NO SKP1339-1</p>	DRAWN	AUTO	SCALE	1.000	DATE	17/01/13	GENERIC	10435_YF2.UT										
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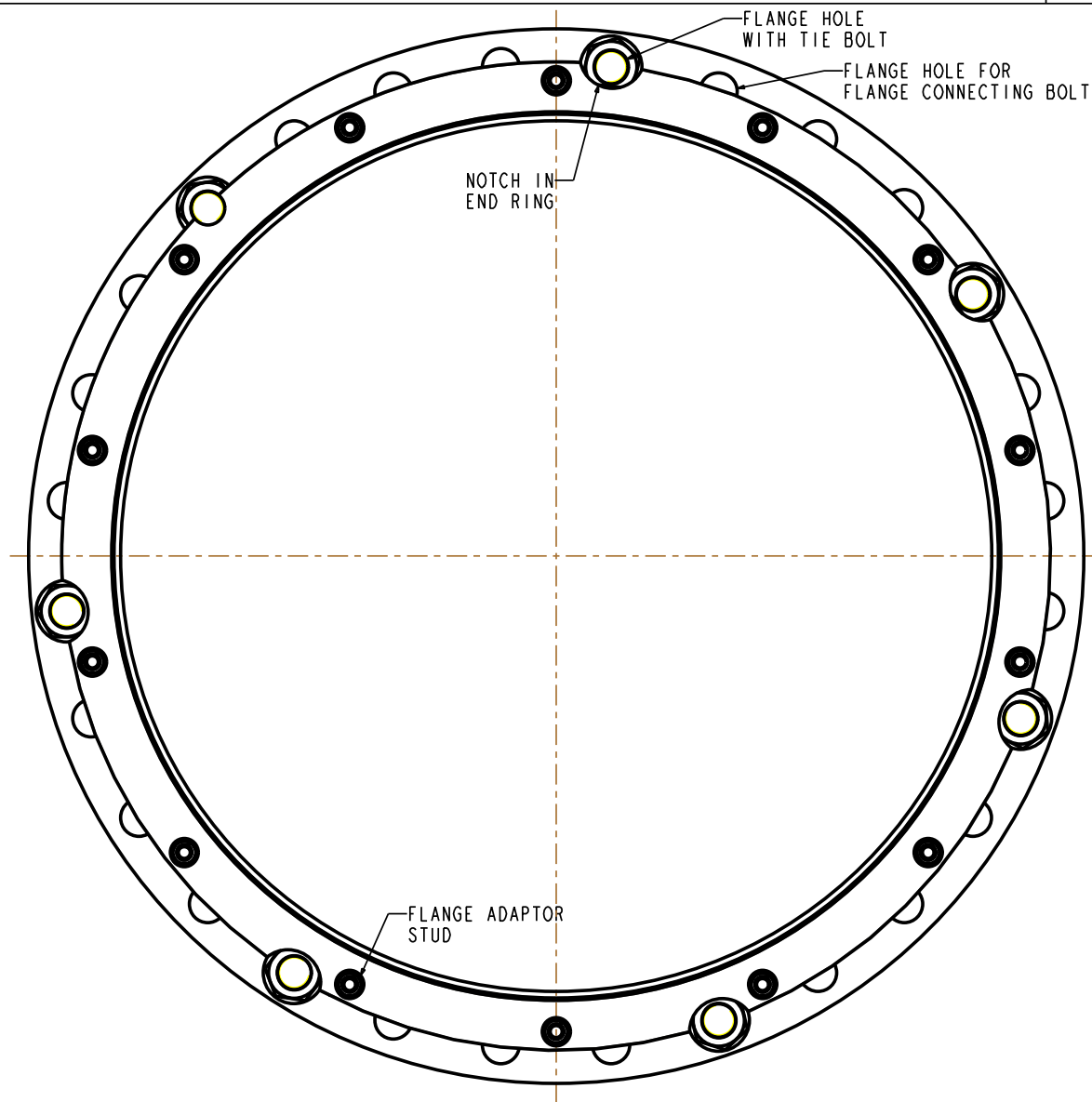
DO NOT SCALE

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 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

ISOMETRIC VIEW



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CRANE A Crane Co Company

TIE BOLT SPACING FOR
DISMANTLING JOINT ASSEMBLY - YF2 SECTION
ASSEMBLY - YF2 SECTION
FOR 900 PN16 FLANGE DRILLING

RELEASE LEVEL: Concept

SHEET 2 OF 2

VIKING JOHNSON
World leaders in pipe joints and repair products

DRAWN	AUTO	SCALE	1:000
DATE	17/01/13	GENERIC	10435.YF2.UT

DRG NO SKP1339-1