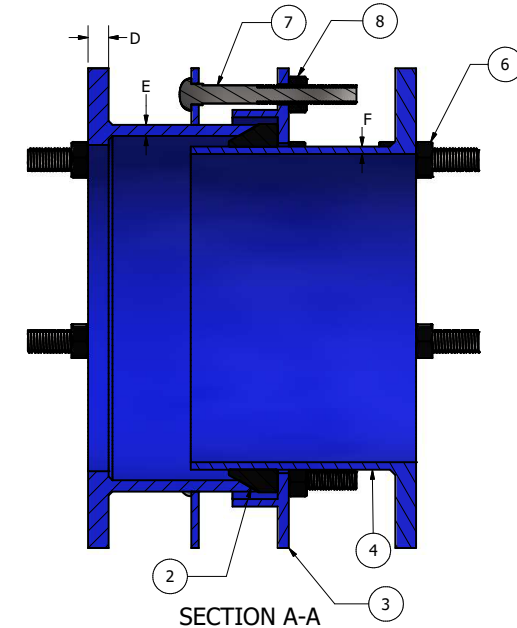
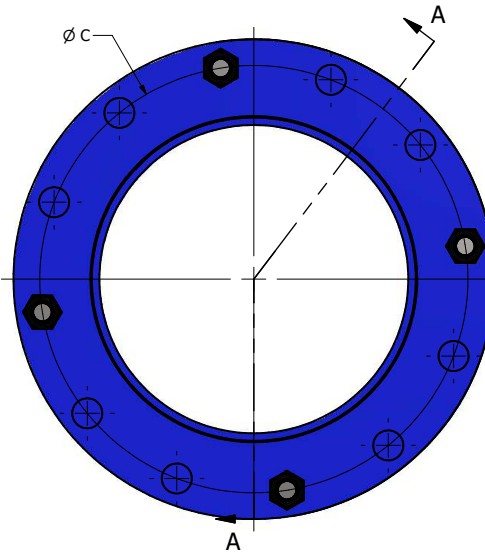
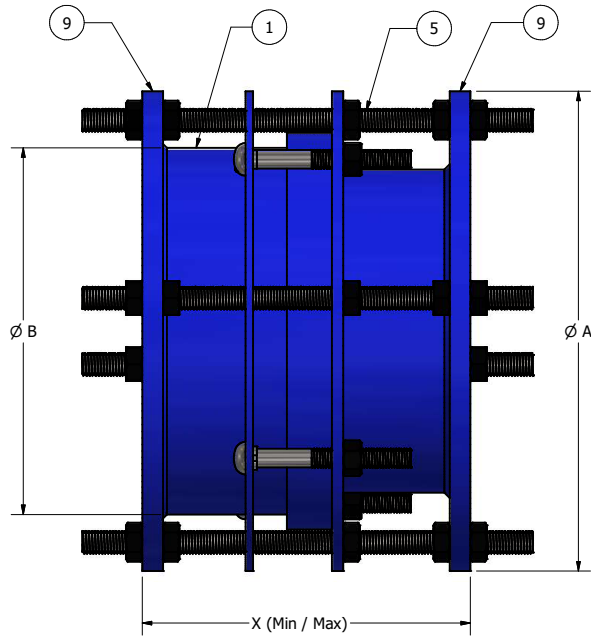


3563 Dismantling Joints



ASSEMBLY BILL OF MATERIALS				
ITEM	QTY	PART NUMBER	MATERIAL	MATERIAL SPEC
1	1	Barrel	Carbon steel	ASTM A36
2	1	Gasket	Rubber NBR	ASTM D2000
3	1	Follower	Carbon steel	ASTM A36
4	1	Spool piece	Carbon steel	ASTM A36
5	*	Tie rods	Low alloy steel / 304-316 SST	ASTM A242/ASTM A193
6	*	Heavy hex nut	Low alloy steel / 304-316 SST	ASTM A563/ASTM A194
7	*	Track head bolt	Low alloy steel / 304-316 SST	ASTM A242/ASTM A193
8	*	Track heavy hex nut	Low alloy steel / 304-316 SST	ASTM A563/ASTM A194
9	1	Flanges Class D AWWA C207	Carbon steel	ASTM A36

	Dimensions											
Nominal size	Flange OD A	Flange ID B	FLANGE B.C C	Flange THK D	Length X		Tie Rods		Follower Bolts		Spool THK	Barrel THK
					Min	Max	Size	QTY	Size	QTY	E	F
3	7.50	3.58	6.00	0.625	9.00	11.00	5/8 x 14	4	N/A	N/A	SCH 40	SCH 40
4	9.00	4.57	7.50	0.625	9.00	11.00	5/8 x 14	4	N/A	N/A	SCH 40	SCH 40
6	11.00	6.72	9.50	0.688	9.00	11.00	3/4 x 16	2	5/8 x 4.5	4	1/4	1/4
8	13.50	8.72	11.75	0.688	9.00	11.00	3/4 x 16	2	5/8 x 4.5	4	1/4	1/4
10	16.00	10.88	14.25	0.688	9.50	11.50	7/8 x 18	4	5/8 x 4.5	4	1/4	3/8
12	19.00	12.88	17.00	0.812	9.50	11.50	7/8 x 18	4	5/8 x 4.5	4	1/4	3/8
14	21.00	14.19	18.75	0.938	12.00	15.00	1 x 24	4	5/8 x 4.5	8	1/4	3/8
16	23.50	16.19	21.25	1.000	12.00	15.00	1 x 24	4	5/8 x 4.5	8	1/4	3/8
18	25.00	18.19	22.75	1.062	12.25	15.25	1 1/8 x 24	4	5/8 x 4.5	8	1/4	3/8
20	27.50	20.19	25.00	1.125	12.25	15.25	1 1/8 x 24	4	5/8 x 4.5	8	1/4	3/8
24	32.00	24.19	29.50	1.250	12.75	15.75	1 1/4 x24	4	5/8 x 4.5	12	1/4	3/8
30	38.75	30.19	36.00	1.375	13.25	16.25	1 1/4 x 26	7	5/8 x 4.5	16	1/4	3/8
36	46.00	36.19	42.75	1.625	14.25	17.25	1 1/2 x 30	8	3/4 x 4.5	20	1/4	3/8
48	59.50	48.18	56.00	1.875	15.25	18.25	1 1/2 x 30	11	3/4 x 4.5	24	1/4	3/8

CUSTOMER INFO

Company name: _____
 Contact: _____ Tel # _____
 Notes: _____

PRODUCTION RELEASE

- ☐ Approved as submitted hereon
☐ Approved as noted and revised hereon
☐ REJECTED _____

Release authorized by _____
 Release Date _____ P.O. # _____

Notes:

- The dismantling joint shall meet or exceed all material specifications as listed on AWWA C219.
- 150 PSI working pressure. - For higher pressure ratings consult factory.
- Dismantling joint allows some deflection for misaligned assemblies
- The flanges shall be AWWA C207 class D ring flange 150# bolt pattern.

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MODEL 3563 Dismantling Joint Submittal			
SIZE	Wichita Falls, Texas	DWG NO	REV
DRAFTSMAN / DATE KAS 02/23/2021		SHEET 1 OF 1	