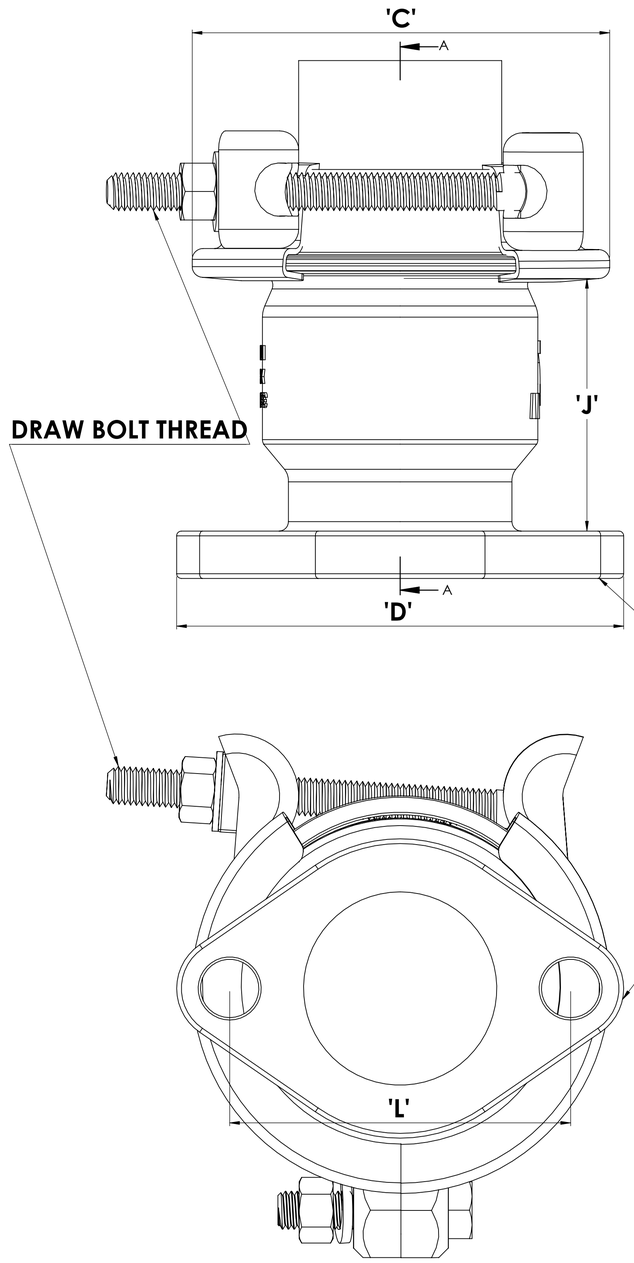
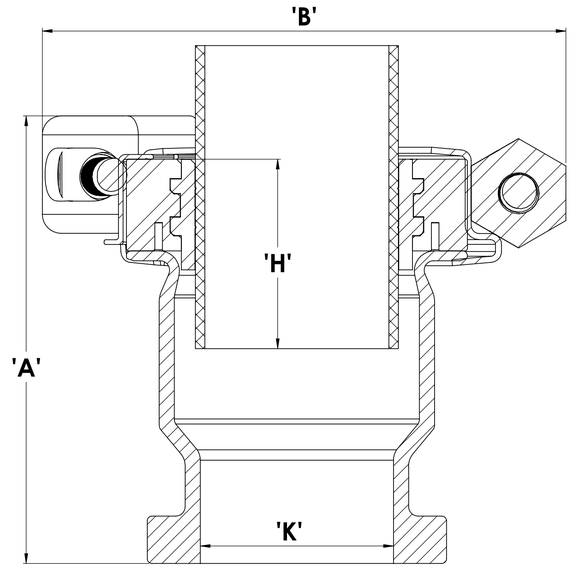
DRAWING NO. 35099 | REV A | SHT 1

TABLE 1 (2")

Nominal Size	Overall Range	Inner Gasket Installed	Inner Gasket Removed	'A'	'B'	'C'	'D'	'H' (Min Stab Depth Rigid Pipe)	'H' (Min Stab Depth PE Pipe)	'J'	'K'	'L'	Draw Bolt Thread	Flange Stud Ø	Maximum Working Pressure (MAWP)	Coupling Weight
2" **	2.10 - 3.03	2.10 - 2.60	2.56 - 3.03	5.91	6.91	5.51	6.15	2.00	2.50	3.33	2.55	4.50	1/2 - 13 UNC	5/8 (0.625)	175 psi	7 lbs.





SECTION A-A

Notes:

1. The TX3 Flange Adapter Coupling meets or exceeds all requirements of standard *AWWA C-219*
2. Gaskets - NBR - NSF-61 and NSF-372 Approved by Underwriters Laboratories
3. Middle Ring - ASTM A536 Gr 65-45-12 Ductile Iron
4. End Rings - ASTM A283 Grade D Carbon Steel or equivalent
5. Bolts and Nuts - 18-8 Type 304 Stainless Steel.
6. Spanner - 18-8 Type 304 Stainless Steel.
7. Coatings - NSF-61 Approved Fusion Bonded Epoxy.
8. Working Temperature Range - Up to 125 F°.
   Contact factory for other temperature requirements.
9. Minimum Insertion Depth - See Tables. Note special requirements for use on PE Pipe.
10. Please see installation instructions.
11. Angular deflection - Up to 4 degrees on coupling end

**NOTE: OVAL (METER) STYLE FLANGE ON 2" FLANGE ADAPTER

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL	10/1/2025	JAS

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DECIMALS: .XX ±.01
.XXX ±.005
DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION

CONTRACT NO.

APPROVALS	DATE
DRAWN: JAS	8/27/2025
CHECKED:	
APPD:	
CUST:	

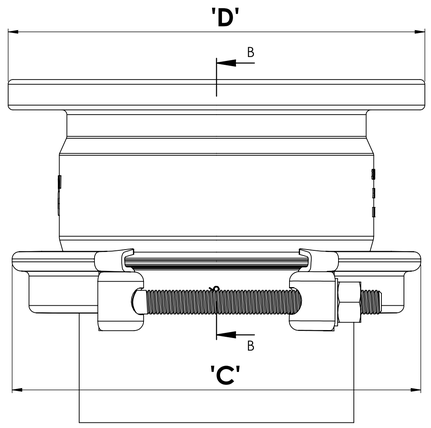
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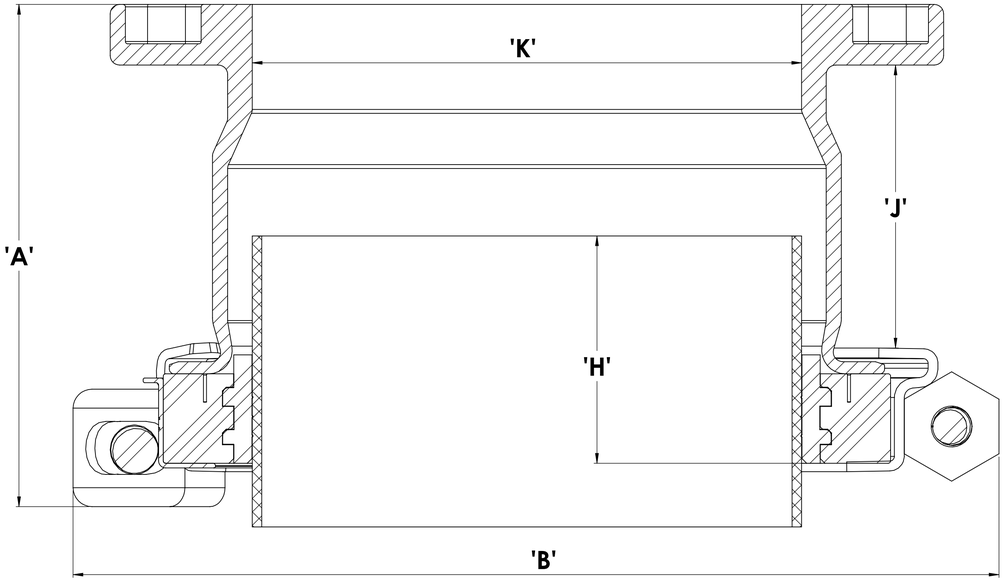
TITLE
Flange Adapter Coupling Customer Submittal

SIZE D | CAGE CODE | DWG NO 35099 | REV A
SCALE 1:1 | WEIGHT | SHEET 1 OF 2

TABLE 2 (3" - 12")

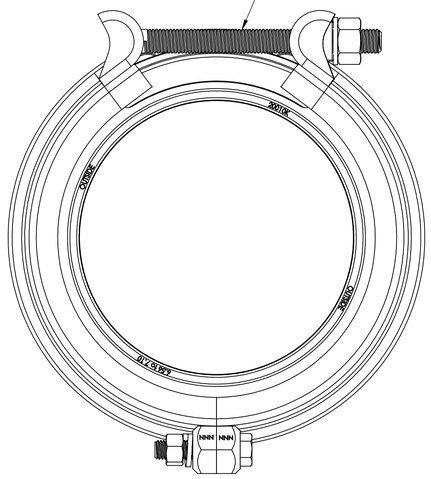
Nominal Size	Overall Range	Inner Gasket Installed	Inner Gasket Removed	'A'	'B'	'C'	'D'	'H' (Min Stab Depth Rigid Pipe)	'H' (Min Stab Depth PE Pipe)	'J'	'K'	Draw Bolt Thread	Flange Stud Thread	Maximum Working Pressure (MAWP)	Coupling Weight
3"	3.10 - 4.20	3.10 - 3.56	3.70 - 4.20	5.66	8.24	6.76	7.50	2.00	3.00	2.88	4.05	1/2 - 13 UNC	5/8 (0.625)	175 psi	11 lbs.
4"	4.45 - 5.63	4.45 - 5.06	4.94 - 5.63	5.56	10.00	8.80	9.00	2.00	3.00	2.67	5.24	1/2 - 13 UNC	5/8 (0.625)	175 psi	16 lbs.
6"	6.56 - 7.68	6.56 - 7.05	7.04 - 7.68	6.63	12.22	10.78	11.00	2.00	3.00	3.73	7.25	5/8 - 11 UNC	3/4 (0.750)	175 psi	22 lbs.
8"	8.54 - 9.84	8.54 - 9.15	9.15 - 9.84	6.70	14.35	13.16	13.50	2.00	3.00	3.80	9.43	5/8 - 11 UNC	3/4 (0.750)	175 psi	29 lbs.
10" US	10.64 - 11.84	10.64 - 11.18	11.18 - 11.84	6.66	16.52	15.81	16.00	2.00	3.00	3.71	11.26	5/8 - 11 UNC	7/8 (0.875)	175 psi	39 lbs.
10" OS	11.01 - 12.26	11.01 - 11.63	11.59 - 12.26	6.66	16.66	16.18	16.00	2.00	3.00	3.71	11.54	5/8 - 11 UNC	7/8 (0.875)	175 psi	38 lbs.
12" US	12.62 - 13.66	12.62 - 13.06	13.10 - 13.66	6.79	18.53	17.65	19.00	2.00	3.00	3.83	13.70	5/8 - 11 UNC	7/8 (0.875)	175 psi	47 lbs.
12" OS	13.14 - 14.45	13.14 - 13.78	13.74 - 14.45	6.77	19.26	18.38	19.00	2.00	3.00	3.83	14.01	5/8 - 11 UNC	7/8 (0.875)	175 psi	49 lbs.

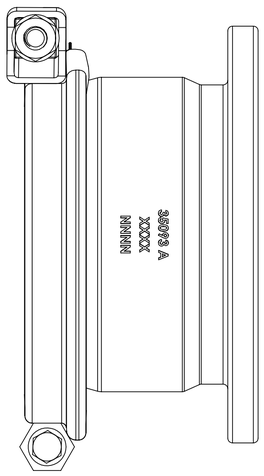


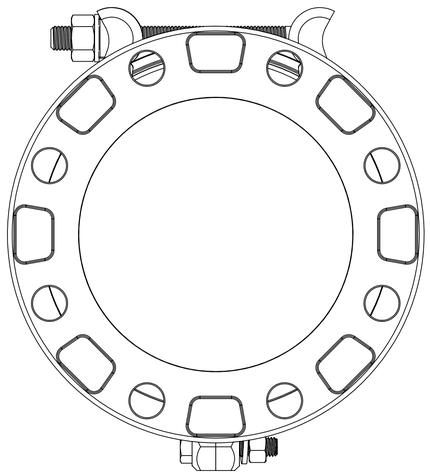


SECTION B-B
SCALE 1 : 1

DRAW BOLT THREAD







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APPROVALS	DATE
DRAWN: JAS	8/27/2025
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APPD:	
CUST:	

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P.O. BOX 586, OLEAN, N.Y. 14760

TITLE
Flange Adapter Coupling Customer Submittal

SIZE	CAGE CODE	DWG NO	REV
D		35099	A

SCALE 1:2 | WEIGHT | SHEET 2 OF 2