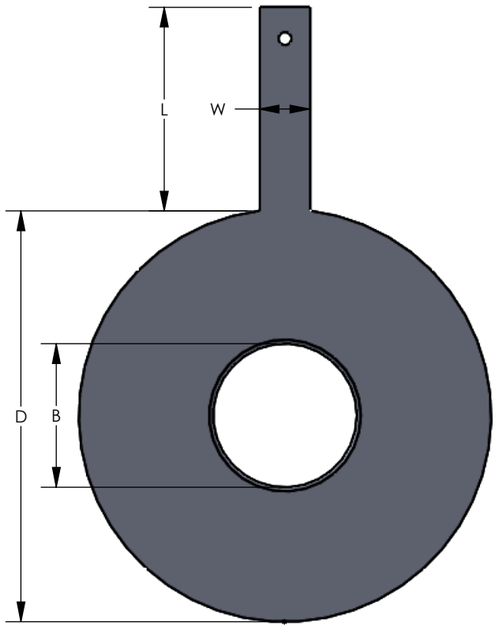
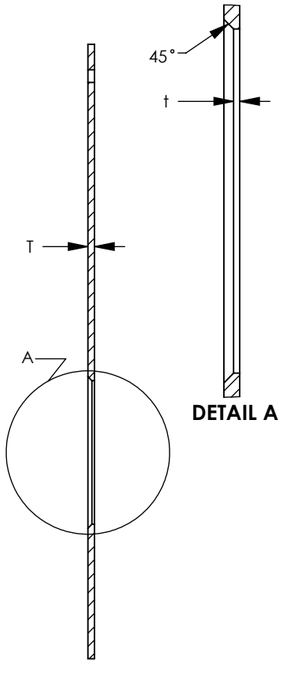
NOMINAL PIPE SIZE (INCHES)	ANSI 125# 150# D	ANSI 250# 300# D	ANSI 400# D	ANSI 600# D	ANSI 900# D	ANSI 1500# D	ANSI 2500# D	FOR ALL PRSSURE RATTINGS					
								L	W	T (AGA)	t	BLANK WEIGHT (LBS)	T (ISA)
1/2	1.875	2.125	2.125	2.125	2.500	2.500	2.750	4	1	.125	.015	1	.125
3/4	2.250	2.625	2.625	2.625	2.750	2.750	3.000	4	1	.125	.015	1	.125
1	2.625	2.875	2.875	2.875	3.125	3.125	3.375	4	1	.125	.020	1	.125
1-1/4	3.000	3.250	3.250	3.250	3.500	3.500	4.125	4	1	.125	.020	1	.125
1-1/2	3.375	3.750	3.750	3.750	3.875	3.875	4.625	4	1	.125	.030	1	.125
2	4.125	4.375	4.375	4.375	5.625	5.625	5.750	4	1	.125	.030	1	.125
2-1/2	4.875	5.125	5.125	5.125	6.500	6.500	6.625	4	1	.125	.030	1	.125
3	5.375	5.875	5.875	5.875	6.625	6.875	7.750	4	1	.125	.030	1	.125
4	6.875	7.125	7.000	7.625	8.125	8.250	9.250	4	1	.125	.060	2	.125
5	7.750	8.500	8.375	9.500	9.750	10.000	11.000	4	1	.125	.060	2	.125
6	8.750	9.875	9.750	10.500	11.375	11.125	12.125	6	1-1/2	.125	.060	3	.125
8	11.000	12.125	12000	12.625	14.125	13.875	15.250	6	1-1/2	.125	.125	5	.125
10	13.375	14.250	14.125	15.750	17.125	17.125	18.750	6	1-1/2	.125	.125	7	.125
12	16.125	16.625	16.500	18.000	19.625	20.500	21.625	6	1-1/2	.250	.250	18	.125
14	17.750	19.125	19.000	19.375	20.500	22.750		6	1-1/2	.250	.250	24	.125
16	20.250	21.250	21.125	22.250	22.625	25.250		6	1-1/2	.375	.375	40	.250
18	21.500	23.375	23.250	24.000	25.000	27.625		6	1-1/2	.375	.375	50	.250
20	23.750	25.625	25.375	26.750	27.375	29.625		6	1-1/2	.375	.375	65	.250
22	26.000	27.750	27.500	28.875				6	1-1/2	.375	.375	72	.250
24	28.125	30.375	30.125	31.000	32.875	35.500		6	1-1/2	.375	.375	90	.250
30	34.625	37.375	37.250	38.125				6	1-1/2	.500	.500	160	.250
36	41.125	43.875	43.875	44.375				6	1-1/2	.500	.500	220	.375

REVISIONS			
REV.	DESCRIPTION	DRAWN	DATE
A	INITIAL RELEASE	MMS	8/31/2020

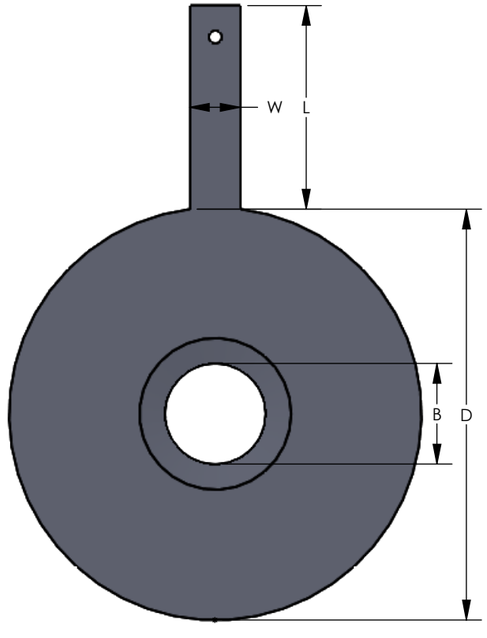


SQUARE EDGE CONCENTRIC

CLEAN LIGUID, GAS, VAPOR LINE FLIUIDS. SUITABLE FOR STANDARD SERVICE REQUIREMENTS AND WITH SPECIAL MATERIAL SELECTION FOR HARSH SERVICE.

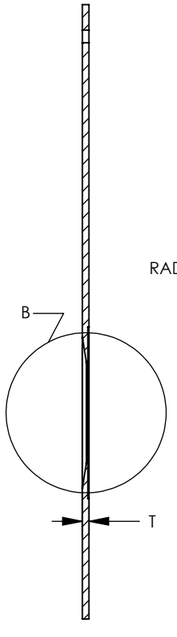


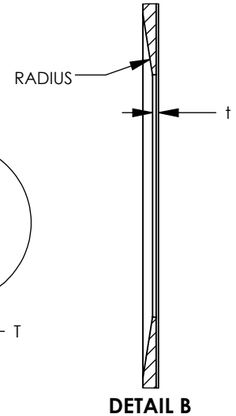
DETAIL A



QUADRANT EDGED

FOR HIGH VISCOSITY, LOW REYNOLDS NUMBER APPLICATIONS. PLATE THICKNESS AND ROUNDED EDGE CONTRIBUTE TO GREATER DURABILITY AND USEFUL PLATE LIFE.

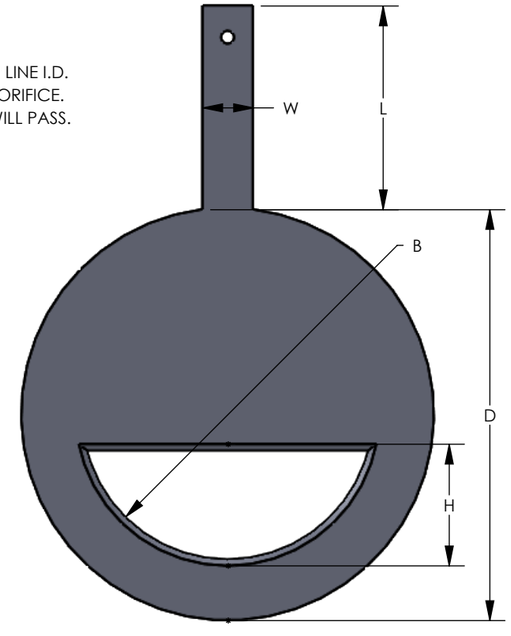




DETAIL B

ECCENTRIC BORE

WHEN BORE IS TANGENT TO 98% OF TOP LINE I.D. THEN ENTRAINED GASES WILL PASS THE ORIFICE. WHEN AT BOTTOM, ENTRAINED SOLIDS WILL PASS.



SEGMENTAL BORE

FOR FLUIDS CONTAINING HEAVY SEDIMENTS, B IS 98% OF LINE I.D. AND H IS HEIGHT OF CIRCULAR SEGMENT.

UNLESS OTHERWISE SPECIFIED	Armstrong VERIS Flow Measurement Group armstronginternational.com/veris	ORIFICE PLATES	
DIMENSIONS ARE IN INCHES	5820 Glacier Way Frederick, CO 80516 USA Phone: (303) 652-8550 Fax: (303) 652-8552	DATE: 8/27/2020	DWG. NO. SUB-8902
		SCALE: NTS	REV: A PAGE 1 OF 1