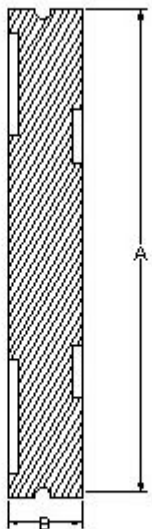
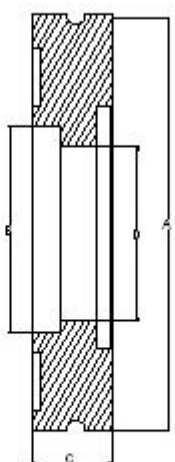
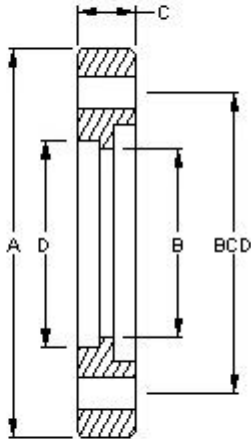


A	B	STAINLESS STEEL	FLANGE SIZE
3.740	0.472		2 1/2
4.331	0.472		3
5.118	0.472		4
7.087	0.472		6
9.449	0.472		8
11.417	0.472		10
14.567	0.670		12
17.716	0.670		16
21.653	0.670		20

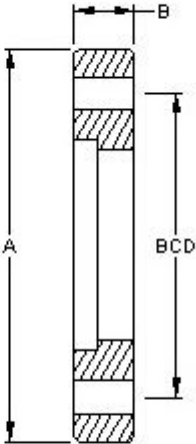
I001-ISO BLANK FLANGE

A	B	C	D	STAINLESS STEEL	TUBE SIZE	PART NO.
3.740	2.51	.472	2.438		2 1/2	
4.331	3.01	.472	2.938		3	
5.118	4.01	.472	3.910		4	
7.087	6.02	.472	5.875		6	
9.449	8.02	.472	7.875		8	
11.417	10.02	.472	9.875		10	
14.567	12.02	.670	11.875		12	
17.716	16.02	.670	15.624		16	
21.653	20.02	.670	19.624		20	

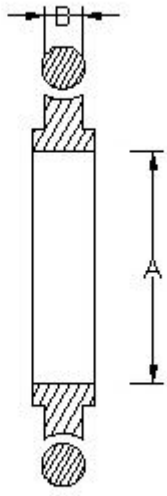
I002-ISO WELD FLANGE

A	B	C	D	BCD	STAINLESS STEEL	Bolt Hole NO. Dia.
5.170	2.438	.470	2.510	4.330		4 .359
5.710	2.938	.470	3.010	4.920		8 .359
6.500	3.910	.470	4.010	5.710		8 .359
8.860	5.875	.630	6.020	7.870		8 .438
11.220	7.875	.630	8.020	10.240		12 .438
13.190	9.875	.630	10.020	12.200		12 .438
16.730	11.760	.790	12.020	15.550		12 .516
20.080	15.812	.790	16.020	18.900		16 .516
24.020	19.812	.790	20.020	22.830		16 .516

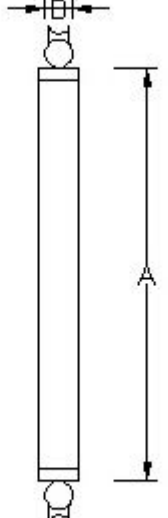
1003-ISO bolted flange

A	B	BCD	STAINLESS STEEL	Bolt Hole NO. Dia.
5.170	.470	4.330		4 .359
5.710	.470	4.920		4 .359
6.500	.470	5.710		8 .359
8.860	.630	7.870		8 .438
11.220	.630	10.240		12 .438
13.190	.630	12.200		12 .438
16.730	.790	15.550		12 .516
20.080	.790	18.900		16 .516
24.020	.790	22.830		16 .516

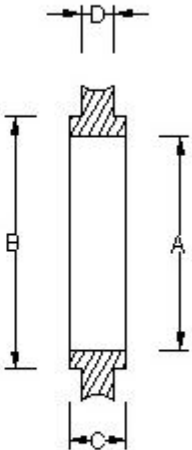
1004-ISO rotatable bolt ring

PART NUMBER	A	B	STAINLESS STEEL	FLANGE SIZE
	2.630	.210		2 1/2
	3.140	.210		3
	3.890	.210		4
	5.900	.210		6
	8.260	.210		8
	10.140	.210		10
	12.130	.275		12

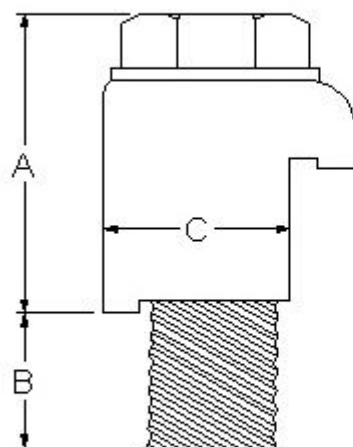
1005-ISO centering ring with Viton O-ring

PART NUMBER	A	B	STAINLESS STEEL	FLANGE SIZE
	2.630	.210		2 1/2
	3.140	.210		3
	3.890	.210		4
	5.900	.210		6
	8.260	.210		8
	10.140	.210		10
	12.130	.275		12

1006-ISO centering ring spacer assembly

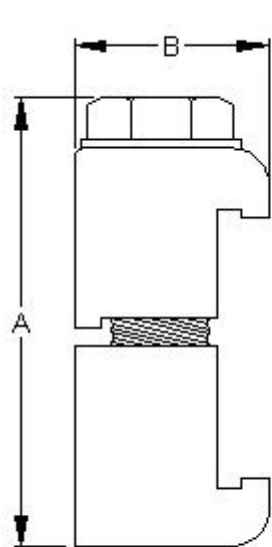
PART NUMBER	A	B	C	D	STAINLESS STEEL
	2.680	2.760	.310	.210	
	3.190	3.270	.310	.210	
	3.940	4.020	.310	.210	
	5.870	6.020	.310	.210	
	8.270	8.390	.310	.210	
	10.140	10.230	.310	.210	
	12.280	12.520	.470	.275	

1007-ISO centering ring



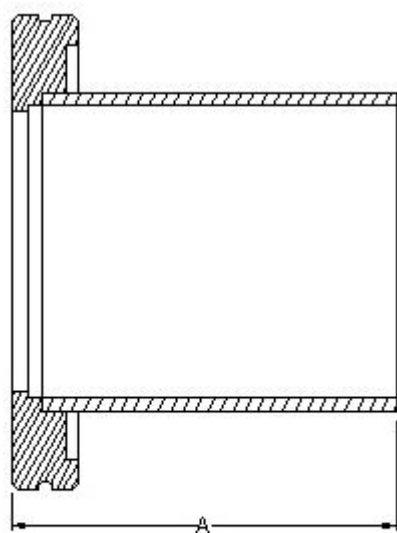
Fits Flange	A	B	C
ISO63	1.20	0.39	0.62
ISO80	1.20	0.39	0.62
ISO100	1.20	0.39	0.62
ISO160	1.25	0.39	0.80
ISO200	1.25	0.39	0.80
ISO250	1.25	0.39	0.80
ISO320	1.57	0.72	1.04
ISO400	1.57	0.72	1.04
ISO500	1.57	0.72	1.04

1008-ISO single claw clamp



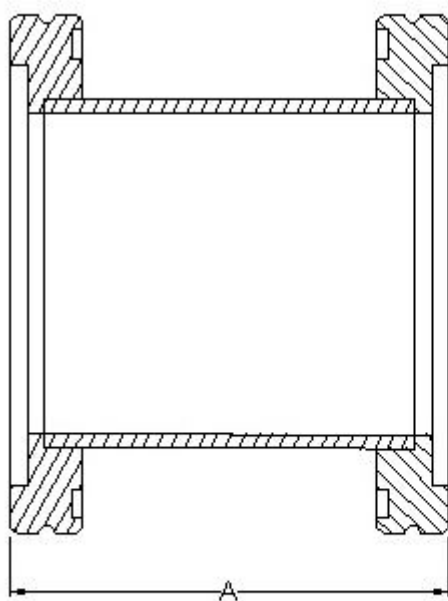
Fits Flange	A	B	Quantity Req'd
ISO63	1.960	.940	4ea
ISO80	1.960	.940	4ea
ISO100	1.960	.940	4ea
ISO160	1.960	1.100	4ea
ISO200	1.960	1.100	6ea
ISO250	1.960	1.100	6ea
ISO320	2.200	1.340	8ea
ISO400	2.200	1.340	8ea
ISO500	2.200	1.340	12ea

1009-ISO double claw clamp



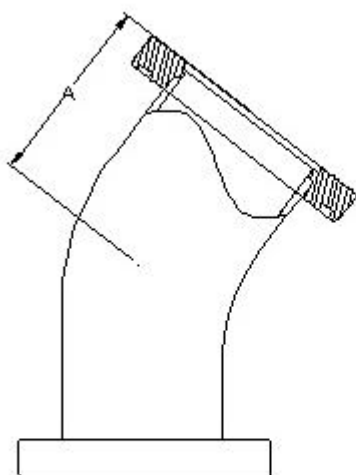
A	Tube Size
3.94	2 1/2
3.94	3
3.94	4
3.94	6
7.38	8
9.88	10
9.88	12
9.88	16
9.88	20

1010-ISO half nipple



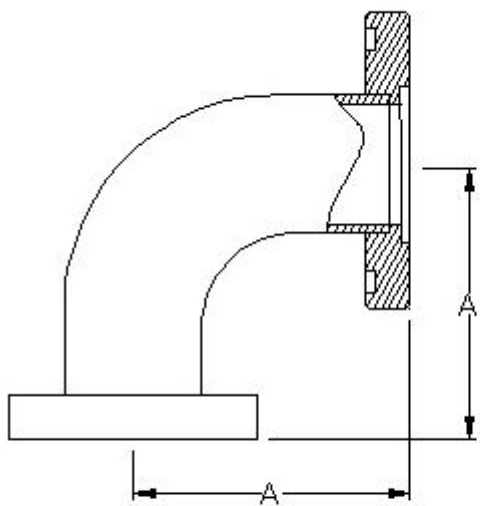
A	Flange Size
6.50	2 1/2
7.00	3
8.26	4
10.76	6
14.76	8
19.76	10
19.76	12
19.76	16
19.76	20

I011-ISO full nipples



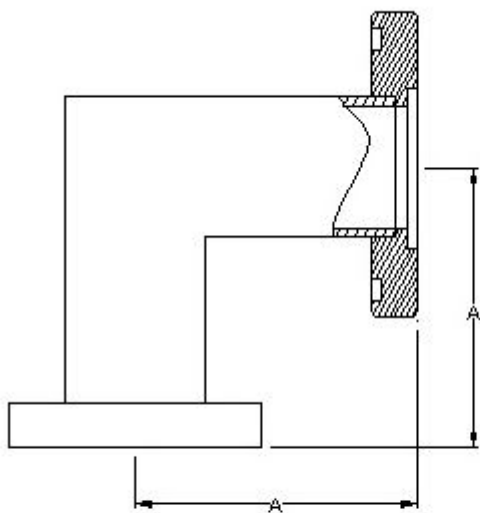
A	Tube size
3.245	2 1/2
3.933	3
5.027	4

I012-ISO Elbow 45° with tangents



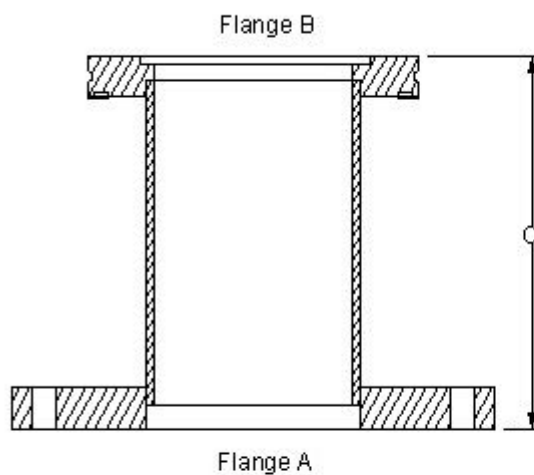
A	Tube size
4.050	2 1/2
4.750	3
6.250	4
9.250	6

I013-ISO 90° ELBOW



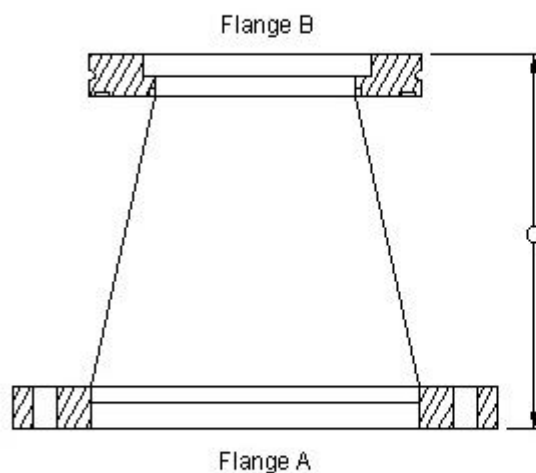
A	Tube size
3.25	2 1/2
3.50	3
4.13	4
5.38	6

I014-ISO 90° elbow mitered



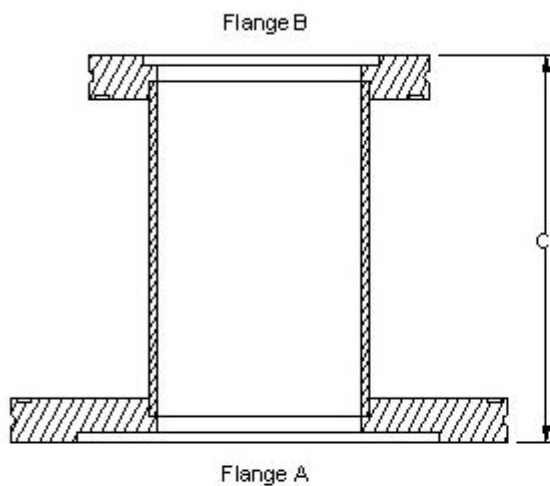
Flange A	Flange B	C	PART NO.
CF133	ISO63	4.310	
CF133	ISO80	4.310	
CF212	ISO100	4.370	
CF275	ISO160	4.440	
CF133	ISO200	7.880	

I015-ISO-CF straight reducer

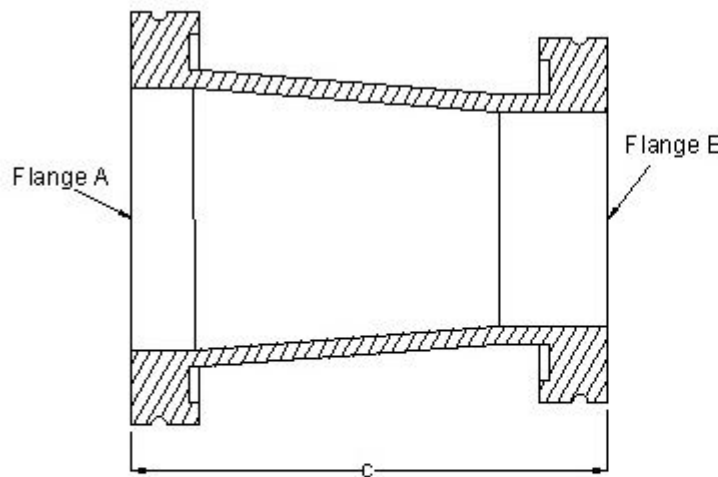


Flange A	Flange B	C
CF275	ISO63	2.830
CF275	ISO80	4.080
CF338	ISO63	2.850
CF338	ISO80	4.100
CF338	ISO100	4.100
CF450	ISO80	4.250
CF450	ISO100	4.250
CF462	ISO63	4.250
CF462	ISO100	4.250
CF600	ISO63	4.310
CF600	ISO80	4.310

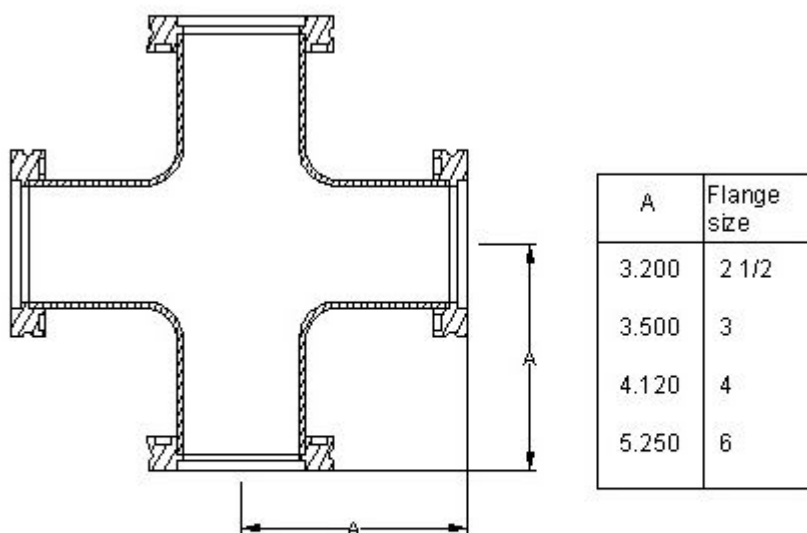
I016-ISO-CF conical reducer

	Flange Size	Flange A	Flange B	C	PART NO.
	3 x 2 1/2	ISO80	ISO63	4.190	
	4 x 2 1/2	ISO100	ISO63	4.190	
	4 x 3	ISO100	ISO80	4.190	
	6 x 3	ISO160	ISO80	4.190	
	6 x 4	ISO160	ISO100	4.190	

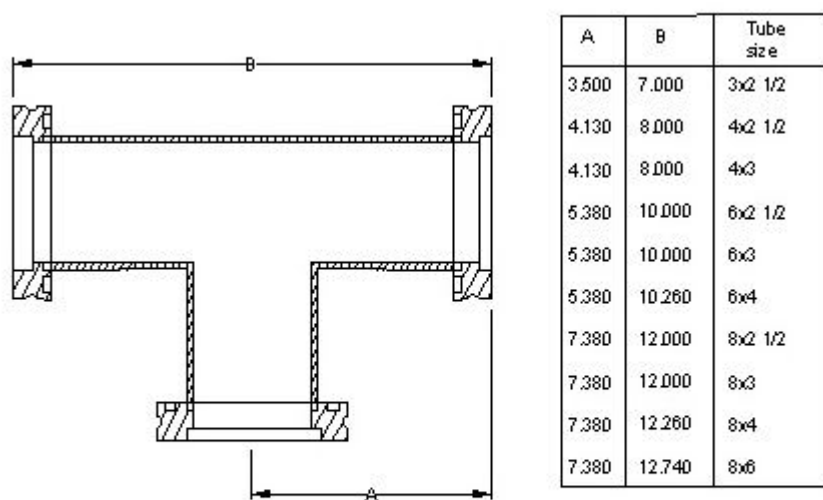
I017-ISO straight reducer

	Flange Size	Flange A	Flange B	C	PART NO.
	3 x 2 1/2	ISO80	ISO63	4.125	PAKCD40063
	4 x 2 1/2	ISO100	ISO63	4.125	PAKCD50063
	4 x 3	ISO100	ISO80	4.125	PAKCD40080
	6 x 3	ISO160	ISO80	9.500	PAKCD50080
	6 x 4	ISO160	ISO100	9.500	PAKCD40100

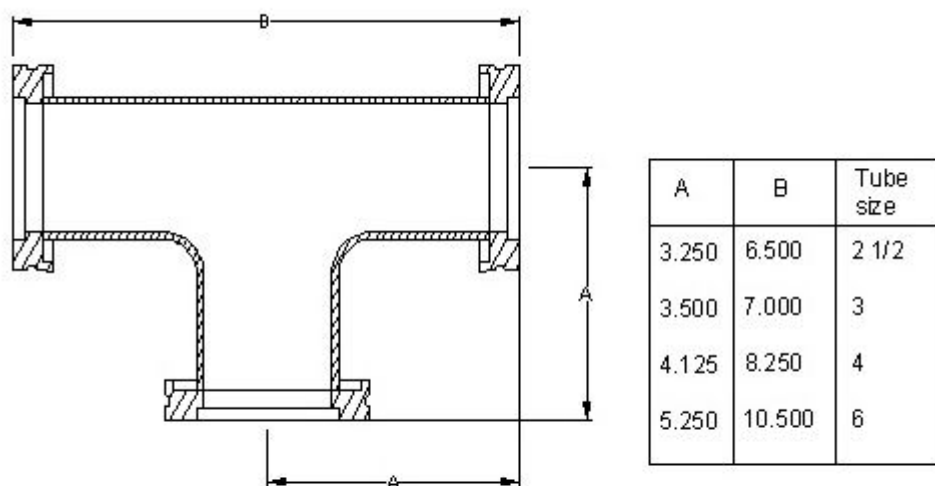
I018-ISO conical reducer



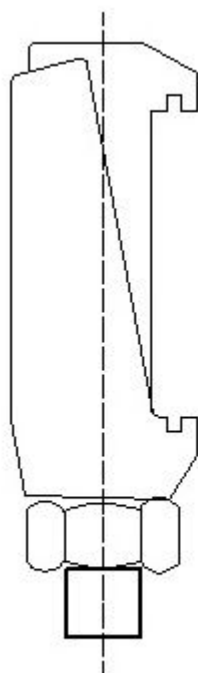
1019-ISO 4-way cross



1020-ISO reducing tee



I021-ISO Tee



Model No.	Suitable flange	A	B	Q'TY
CL-I-DC-63/250-S	ISO63	60	M10	4
	ISO80	60	M10	4
	ISO100	60	M10	4
	ISO160	60	M10	4
	ISO200	60	M10	6
	ISO250	60	M10	6
CL-I-DC-320/500-S	ISO320	76	M12	8
	ISO400	76	M12	8
	ISO500	76	M12	12
CL-I-DC-630-S	ISO630	86	M12	12

I022-ISO double claw clamp-steel(zinc plated)