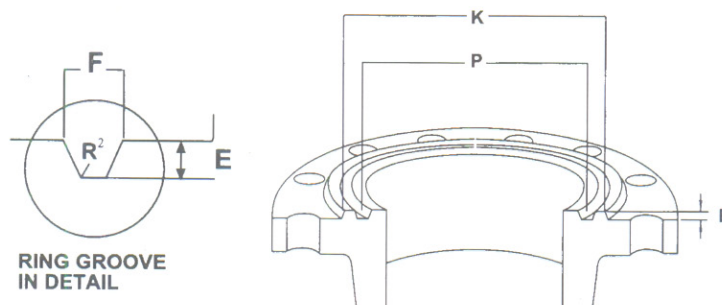




FACING RING JOINING FLANGE ANSI B16.5



INCH

Nominal pipe size	CLASS 150						CLASS 300, 400, 600					
	Pitch Dia of Groove	Width of Groove	Depth of Groove	Radius of Groove Bottom	Diam of Raised face	Ring Number	Pitch Dia of Groove	Width of Groove	Depth of Groove	Radius of Groove Bottom	Diam of Raised face	Ring Number
	P	F	E	r2	K		P	F	E	r2	K	
1/2"	-	-	-	-	-	-	1.344	0.281	0.240	-	2.00	R11
3/4"	-	-	-	-	-	-	1.688	0.344	0.250	-	2.50	R13
1"	1.875	0.344	0.250	0.03	2.50	R15	2.00	0.344	0.250	0.03	2.75	R16
1 1/4"	2.250	0.344	0.250	0.03	2.80	R17	2.375	0.344	0.250	0.03	3.12	R18
1 1/2"	2.502	0.344	0.250	0.03	3.25	R19	2.680	0.344	0.25	0.03	3.56	R20
2"	3.250	0.344	0.250	0.03	4.00	R22	3.250	0.469	0.312	0.03	4.25	R23
2 1/2"	4.000	0.344	0.250	0.03	4.75	25	4.000	0.469	0.312	0.03	5.00	R26
3"	4.500	0.344	0.250	0.03	5.25	R29	4.875	0.469	0.312	0.03	5.75	R31
3 1/2"	5.188	0.344	0.250	0.03	6.06	R33	5.188	0.469	0.312	0.03	6.25	R34
4"	5.875	0.344	0.250	0.03	6.75	R36	5.875	0.469	0.312	0.03	6.88	R37
5"	6.720	0.344	0.250	0.03	7.62	R40	7.125	0.469	0.312	0.03	8.25	R41
6"	7.625	0.344	0.250	0.03	8.62	R43	8.312	0.469	0.312	0.03	9.50	R45
8"	9.750	0.344	0.250	0.03	10.75	R48	10.625	0.469	0.312	0.03	11.88	R49
10"	12.000	0.344	0.250	0.03	13.00	R52	12.750	0.469	0.312	0.03	14.00	R53
12"	15.000	0.344	0.250	0.03	16.00	R56	15.500	0.469	0.312	0.03	16.25	R57
14"	15.625	0.344	0.250	0.03	106.75	R59	16.500	0.469	0.312	0.03	18.00	R61
16"	17.875	0.344	0.250	0.03	19.00	R64	18.500	0.469	0.312	0.03	20.00	R65
18"	20.375	0.344	0.250	0.03	21.50	R68	21.000	0.469	0.312	0.03	22.50	R69
20"	22.000	0.344	0.250	0.03	23.50	R72	23.000	0.531	0.375	0.03	25.00	R73
22"	24.262	0.344	0.250	0.03	25.50	R80	25.00	0.594	0.438	0.03	27.00	R81
24"	26.500	0.344	0.250	0.03	28.00	R76	27.250	0.656	0.438	0.03	28.50	R77

TOLERANCE : P $\pm$ 0.005", F $\pm$ 0.006", E $\pm$ 0.016"