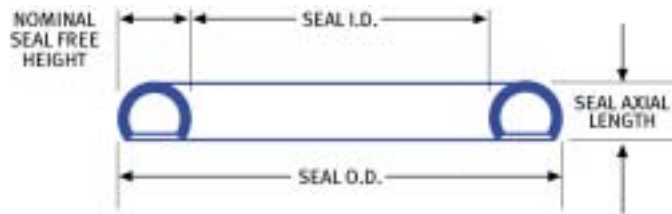


# CA SERIES – AXIAL PRESSURE C-SEAL

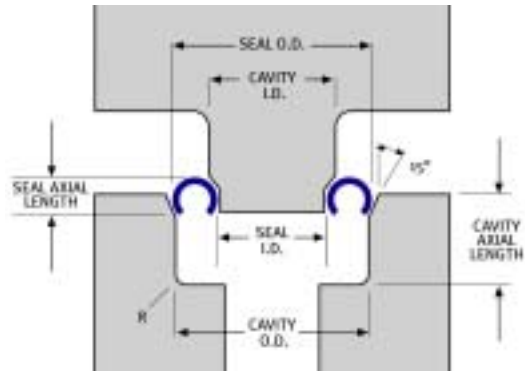


Seal Type & Diameter	Free Height 1/16				Free Height 3/32				Free Height 1/8			
	Cavity		Seal		Cavity		Seal		Cavity		Seal	
	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
	+0.000 -0.001	+0.001 -0.000	+0.001 -0.001	+0.001 -0.001	+0.000 -0.001	+0.001 -0.000	+0.001 -0.001	+0.001 -0.001	+0.000 -0.001	+0.001 -0.000	+0.001 -0.001	+0.001 -0.001
CA 0002	.125	.248	.122	.251	.125	.310	.122	.313	-	-	-	-
CA 0003	.187	.310	.184	.313	.187	.373	.184	.376	-	-	-	-
CA 0004	.250	.373	.247	.376	.250	.435	.247	.438	-	-	-	-
CA 0005	.312	.435	.309	.438	.312	.498	.309	.501	-	-	-	-
CA 0006	.375	.498	.372	.501	.375	.560	.372	.563	.375	.623	.372	.626
CA 0007	.437	.560	.434	.563	.437	.623	.434	.626	.437	.685	.434	.688
CA 0008	.500	.623	.497	.626	.500	.685	.497	.688	.500	.748	.497	.751
CA 0009	.562	.685	.559	.688	.562	.748	.559	.751	.562	.810	.559	.813
CA 0010	.625	.748	.622	.751	.625	.810	.622	.813	.625	.873	.622	.876
CA 0011	.687	.810	.684	.813	.687	.873	.684	.876	.687	.935	.684	.938
CA 0012	.750	.873	.747	.876	.750	.935	.747	.938	.750	.998	.747	1.001
CA 0013	.812	.935	.809	.938	.812	.998	.809	1.001	.812	1.060	.809	1.063
CA 0014	.875	.998	.872	1.001	.875	1.060	.872	1.063	.875	1.123	.872	1.126
CA 0015	.937	1.060	.934	1.063	.937	1.123	.934	1.126	.937	1.185	.934	1.188
CA 0016	1.000	1.123	.997	1.126	1.000	1.185	.997	1.188	1.000	1.248	.997	1.251
CA 0018	1.125	1.248	1.122	1.251	1.125	1.310	1.122	1.313	1.125	1.373	1.122	1.376
CA 0020	1.250	1.373	1.247	1.376	1.250	1.435	1.247	1.438	1.250	1.498	1.247	1.501
CA 0022	1.375	1.498	1.372	1.501	1.375	1.560	1.372	1.563	1.375	1.623	1.372	1.626
CA 0024	-	-	-	-	1.500	1.685	1.497	1.688	1.500	1.748	1.497	1.751
CA 0026	-	-	-	-	1.625	1.810	1.622	1.813	1.625	1.873	1.622	1.876
CA 0028	-	-	-	-	1.750	1.935	1.747	1.938	1.750	1.998	1.747	2.001
CA 0030	-	-	-	-	1.875	2.060	1.872	2.063	1.875	2.123	1.872	2.126
CA 0032	-	-	-	-	2.000	2.185	1.997	2.188	2.000	2.248	1.997	2.251
CA 0034	-	-	-	-	2.125	2.310	2.122	2.313	2.125	2.373	2.122	2.376

SEAL DIMENSIONS ARE IN INCHES AND ARE PRIOR TO PLATING OR COATING

Seal Type & Diameter	Free Height 1/16				Free Height 3/32				Free Height 1/8			
	Cavity		Seal		Cavity		Seal		Cavity		Seal	
	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
	+0.000 -0.001	+0.001 -0.000	+0.001 -0.001	+0.001 -0.001	+0.000 -0.001	+0.001 -0.000	+0.001 -0.001	+0.001 -0.001	+0.000 -0.001	+0.001 -0.000	+0.001 -0.001	+0.001 -0.001
CA 0036	-	-	-	-	2.250	2.435	2.247	2.438	2.250	2.498	2.247	2.501
CA 0038	-	-	-	-	2.375	2.560	2.372	2.563	2.375	2.623	2.372	2.626
CA 0040	-	-	-	-	2.500	2.685	2.497	2.688	2.500	2.748	2.497	2.751
CA 0042	-	-	-	-	2.625	2.810	2.622	2.813	2.625	2.873	2.622	2.876
CA 0044	-	-	-	-	2.750	2.935	2.747	2.938	2.750	2.998	2.747	3.001
CA 0046	-	-	-	-	2.875	3.060	2.872	3.063	2.875	3.123	2.872	3.126

# CA SERIES – AXIAL PRESSURE C-SEAL



WELD PERMITTED

PLATING MAY BE INCOMPLETE INSIDE C SECTION

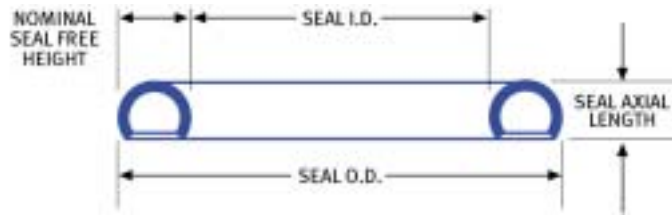
SEAL DIAMETERS CAN BE OUT OF ROUND IN EXCESS OF TOLERANCES

NOMINAL SEAL FREE HEIGHT	SEAL AXIAL LENGTH (MAX)	CAVITY AXIAL LENGTH (MIN)	CAVITY CORNER RADIUS R (MAX)
1/16	.058	.062	.020
3/32	.085	.093	.030
1/8	.110	.120	.045
3/16	.160	.175	.070
1/4	.220	.240	.090

Seal Type & Diameter	Free Height 1/8				Free Height 3/16				Free Height 1/4			
	Cavity		Seal		Cavity		Seal		Cavity		Seal	
	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
	+0.000 -0.002	+0.002 -0.000	+0.002 -0.002	+0.002 -0.002	+0.000 -0.002	+0.002 -0.000	+0.002 -0.002	+0.002 -0.002	+0.000 -0.002	+0.002 -0.000	+0.002 -0.002	+0.002 -0.002
CA 0048	3.000	3.244	2.995	3.249	3.000	3.369	2.995	3.374	-	-	-	-
CA 0050	3.125	3.369	3.120	3.374	3.125	3.494	3.120	3.499	-	-	-	-
CA 0052	3.250	3.494	3.245	3.499	3.250	3.619	3.245	3.624	-	-	-	-
CA 0054	3.375	3.619	3.370	3.624	3.375	3.744	3.370	3.749	-	-	-	-
CA 0056	3.500	3.744	3.495	3.749	3.500	3.869	3.495	3.874	-	-	-	-
CA 0058	3.625	3.869	3.620	3.874	3.625	3.994	3.620	3.999	-	-	-	-
CA 0060	3.750	3.994	3.745	3.999	3.750	4.119	3.745	4.124	-	-	-	-
CA 0062	3.875	4.119	3.870	4.124	3.875	4.244	3.870	4.249	3.875	4.369	3.870	4.374
CA 0064	4.000	4.244	3.995	4.249	4.000	4.369	3.995	4.374	4.000	4.494	3.995	4.499
CA 0066	4.125	4.369	4.120	4.374	4.125	4.494	4.120	4.499	4.125	4.619	4.120	4.624
CA 0068	4.250	4.494	4.245	4.499	4.250	4.619	4.245	4.624	4.250	4.744	4.245	4.749
CA 0070	4.375	4.619	4.370	4.624	4.375	4.744	4.370	4.749	4.375	4.869	4.370	4.874
CA 0072	4.500	4.744	4.495	4.749	4.500	4.869	4.495	4.874	4.500	4.994	4.495	4.999
CA 0074	4.625	4.869	4.620	4.874	4.625	4.994	4.620	4.999	4.625	5.119	4.620	5.124
CA 0076	4.750	4.994	4.745	4.999	4.750	5.119	4.745	5.124	4.750	5.244	4.745	5.249
CA 0078	4.875	5.119	4.870	5.124	4.875	5.244	4.870	5.249	4.875	5.369	4.870	5.374
CA 0080	5.000	5.244	4.995	5.249	5.000	5.369	4.995	5.374	5.000	5.494	4.995	5.499
CA 0082	5.125	5.369	5.120	5.374	5.125	5.494	5.120	5.499	5.125	5.619	5.120	5.624
CA 0084	5.250	5.494	5.245	5.499	5.250	5.619	5.245	5.624	5.250	5.744	5.245	5.749
CA 0086	5.375	5.619	5.370	5.624	5.375	5.744	5.370	5.749	5.375	5.869	5.370	5.874
CA 0088	5.500	5.744	5.495	5.749	5.500	5.869	5.495	5.874	5.500	5.994	5.495	5.999

SEAL DIMENSIONS ARE IN INCHES AND ARE PRIOR TO PLATING OR COATING

# CA SERIES – AXIAL PRESSURE C-SEAL

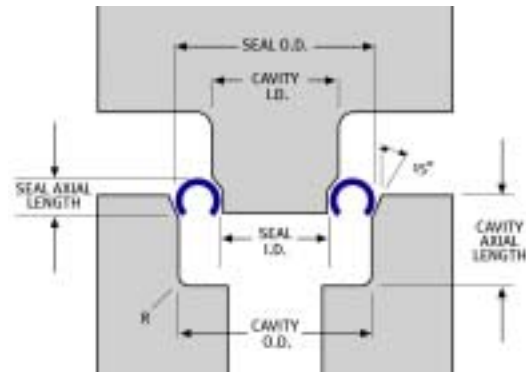


Seal Type & Diameter	Free Height 1.58				Free Height 2.36				Free Height 3.18			
	Cavity		Seal		Cavity		Seal		Cavity		Seal	
	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
	+0.000 -0.025	+0.025 -0.000	+0.025 -0.025	+0.025 -0.025	+0.000 -0.025	+0.025 -0.000	+0.025 -0.025	+0.025 -0.025	+0.000 -0.025	+0.025 -0.000	+0.025 -0.025	+0.025 -0.025
CA 0002	3.175	6.299	3.099	6.375	3.175	7.874	3.099	7.950	-	-	-	-
CA 0003	4.750	7.874	4.674	7.950	4.750	9.474	4.674	9.550	-	-	-	-
CA 0004	6.350	9.474	6.274	9.550	6.350	11.049	6.274	11.125	-	-	-	-
CA 0005	7.925	11.049	7.849	11.125	7.925	12.649	7.849	12.725	-	-	-	-
CA 0006	9.525	12.649	9.449	12.725	9.525	14.224	9.449	14.300	9.525	15.824	9.449	15.900
CA 0007	11.100	14.224	11.024	14.300	11.100	15.824	11.024	15.900	11.100	17.399	11.024	17.475
CA 0008	12.700	15.824	12.624	15.900	12.700	17.399	12.624	17.475	12.700	18.999	12.624	19.075
CA 0009	14.275	17.399	14.199	17.475	14.275	18.999	14.199	19.075	14.275	20.574	14.199	20.650
CA 0010	15.875	18.999	15.799	19.075	15.875	20.574	15.799	20.650	15.875	22.174	15.799	22.250
CA 0011	17.450	20.574	17.374	20.650	17.450	22.174	17.374	22.250	17.450	23.749	17.374	23.825
CA 0012	19.050	22.174	18.974	22.250	19.050	23.749	18.974	23.825	19.050	25.349	18.974	25.425
CA 0013	20.625	23.749	20.549	23.825	20.625	25.349	20.549	25.425	20.625	26.924	20.549	27.000
CA 0014	22.225	25.349	22.149	25.425	22.225	26.924	22.149	27.000	22.225	28.524	22.149	28.600
CA 0015	23.800	26.924	23.724	27.000	23.800	28.524	23.724	28.600	23.800	30.099	23.724	30.175
CA 0016	25.400	28.524	25.324	28.600	25.400	30.099	25.324	30.175	25.400	31.699	25.324	31.775
CA 0018	28.575	31.699	28.499	31.775	28.575	33.274	28.499	33.350	28.575	34.874	28.499	34.950
CA 0020	31.750	34.874	31.674	34.950	31.750	36.449	31.674	36.525	31.750	38.049	31.674	38.125
CA 0022	34.925	38.049	34.849	38.125	34.925	39.624	34.849	39.700	34.925	41.224	34.849	41.300
CA 0024	-	-	-	-	38.100	42.799	38.024	42.875	38.100	44.399	38.024	44.475
CA 0026	-	-	-	-	41.275	45.974	41.199	46.050	41.275	47.574	41.199	47.650
CA 0028	-	-	-	-	44.450	49.149	44.374	49.225	44.450	50.749	44.374	50.825
CA 0030	-	-	-	-	47.625	52.324	47.549	52.400	47.625	53.924	47.549	54.000
CA 0032	-	-	-	-	50.800	55.499	50.724	55.575	50.800	57.099	50.724	57.175
CA 0034	-	-	-	-	53.975	58.674	53.899	58.750	53.975	60.274	53.899	60.350

SEAL DIMENSIONS ARE IN MILLIMETRES AND ARE PRIOR TO PLATING OR COATING

Seal Type & Diameter	Free Height 1.58				Free Height 2.36				Free Height 3.18			
	Cavity		Seal		Cavity		Seal		Cavity		Seal	
	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
	+0.000 -0.025	+0.025 -0.000	+0.025 -0.025	+0.025 -0.025	+0.000 -0.025	+0.025 -0.000	+0.025 -0.025	+0.025 -0.025	+0.000 -0.025	+0.025 -0.000	+0.025 -0.025	+0.025 -0.025
CA 0036	-	-	-	-	57.150	61.849	57.074	61.925	57.150	63.449	57.074	63.525
CA 0038	-	-	-	-	60.325	65.024	60.249	65.100	60.325	66.624	60.249	66.700
CA 0040	-	-	-	-	63.500	68.199	63.424	68.275	63.500	69.799	63.424	69.875
CA 0042	-	-	-	-	66.675	71.374	66.599	71.450	66.675	72.974	66.599	73.050
CA 0044	-	-	-	-	69.850	74.549	69.774	74.625	69.850	76.149	69.774	76.225
CA 0046	-	-	-	-	73.025	77.724	72.949	77.800	73.025	79.324	72.949	79.400

# CA SERIES – AXIAL PRESSURE C-SEAL



WELD PERMITTED

PLATING MAY BE INCOMPLETE INSIDE C SECTION

SEAL DIAMETERS CAN BE OUT OF ROUND IN EXCESS OF TOLERANCES

NOMINAL SEAL FREE HEIGHT	SEAL AXIAL LENGTH (MAX)	CAVITY AXIAL LENGTH (MIN)	CAVITY CORNER RADIUS R (MAX)
1.58	1.473	1.575	.508
2.36	2.159	2.362	.762
3.18	2.794	3.048	1.143
4.75	4.064	4.445	1.778
6.35	5.588	6.096	2.286

Seal Type & Diameter	Free Height 3.18				Free Height 4.75				Free Height 6.35			
	Cavity		Seal		Cavity		Seal		Cavity		Seal	
	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
	+0.000 -0.051	+0.051 -0.000	+0.051 -0.051	+0.051 -0.051	+0.000 -0.051	+0.051 -0.000	+0.051 -0.051	+0.051 -0.051	+0.000 -0.051	+0.051 -0.000	+0.051 -0.051	+0.051 -0.051
CA 0048	76.200	82.398	76.073	82.525	76.200	85.573	76.073	85.700	-	-	-	-
CA 0050	79.375	85.573	79.248	85.700	79.375	88.748	79.248	88.875	-	-	-	-
CA 0052	82.550	88.748	82.423	88.875	82.550	91.923	82.423	92.050	-	-	-	-
CA 0054	85.725	91.923	85.598	92.050	85.725	95.098	85.598	95.225	-	-	-	-
CA 0056	88.900	95.098	88.773	95.225	89.900	98.273	88.773	98.400	-	-	-	-
CA 0058	92.075	98.273	91.948	98.400	92.075	101.448	91.948	101.575	-	-	-	-
CA 0060	95.250	101.448	95.123	101.575	95.250	104.623	95.123	104.750	-	-	-	-
CA 0062	98.425	104.623	98.298	104.750	98.425	107.798	98.298	107.925	98.425	110.973	98.298	111.100
CA 0064	101.600	107.798	101.473	107.925	101.600	110.973	101.473	111.100	101.600	114.148	101.473	114.275
CA 0066	104.775	110.973	104.648	111.100	104.775	114.148	104.648	114.275	104.775	117.323	104.648	117.450
CA 0068	107.950	114.148	107.823	114.275	107.950	117.323	107.823	117.450	107.950	120.498	107.823	120.625
CA 0070	111.125	117.323	110.998	117.450	111.125	120.498	110.998	120.625	111.125	123.673	110.998	123.800
CA 0072	114.300	120.498	114.173	120.625	114.300	123.673	114.173	123.800	114.300	126.848	114.173	126.975
CA 0074	117.475	123.673	117.348	123.800	117.475	126.848	117.348	126.975	117.475	130.023	117.348	130.150
CA 0076	120.650	126.848	120.523	126.975	120.650	130.023	120.523	130.150	120.650	133.198	120.523	133.325
CA 0078	123.825	130.023	123.698	130.150	123.825	133.198	123.698	133.325	123.825	136.373	123.698	136.500
CA 0080	127.000	133.198	126.873	133.325	127.000	136.373	126.873	136.500	127.000	139.548	126.873	139.675
CA 0082	130.175	136.373	130.048	136.500	130.175	139.548	130.048	139.675	130.175	142.723	130.048	142.850
CA 0084	133.350	139.548	133.223	139.675	133.350	142.723	133.223	142.850	133.350	145.898	133.223	146.025
CA 0086	136.525	142.723	136.398	142.850	136.525	145.898	136.398	146.025	136.525	149.073	136.398	149.200
CA 0088	139.700	145.898	139.573	146.025	139.700	149.073	139.573	149.200	139.700	152.248	139.573	152.375

SEAL DIMENSIONS ARE IN MILLIMETRES AND ARE PRIOR TO PLATING OR COATING