

STANDARD O-RING SIZES

AS568 SIZE CHART (continued)

AS568	Nominal Reference			Actual Dimensions					
				Inches			Metric		
Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
001	1/32	1/32	3/32	0.040	0.029	± 0.004	1.02	0.74	± 0.10
002	3/64	3/64	9/64	0.050	0.042	± 0.004	1.27	1.07	± 0.10
003	1/16	1/16	3/16	0.060	0.056	± 0.004	1.52	1.42	± 0.10
004	1/16	5/64	13/64	0.070	0.070	± 0.005	1.78	1.78	± 0.13
005	1/16	3/32	7/32	0.070	0.101	± 0.005	1.78	2.57	± 0.13
006	1/16	1/8	1/4	0.070	0.114	± 0.005	1.78	2.90	± 0.13
007	1/16	5/32	9/32	0.070	0.145	± 0.005	1.78	3.68	± 0.13
008	1/16	3/16	5/16	0.070	0.176	± 0.005	1.78	4.47	± 0.13
009	1/16	7/32	11/32	0.070	0.208	± 0.005	1.78	5.28	± 0.13
010	1/16	1/4	3/8	0.070	0.239	± 0.005	1.78	6.07	± 0.13
011	1/16	5/16	7/16	0.070	0.301	± 0.005	1.78	7.65	± 0.13
012	1/16	3/8	1/2	0.070	0.364	± 0.005	1.78	9.25	± 0.13
013	1/16	7/16	9/16	0.070	0.426	± 0.005	1.78	10.82	± 0.13
014	1/16	1/2	5/8	0.070	0.489	± 0.005	1.78	12.42	± 0.13
015	1/16	9/16	11/16	0.070	0.551	± 0.007	1.78	14.00	± 0.18
016	1/16	5/8	3/4	0.070	0.614	± 0.009	1.78	15.60	± 0.23
017	1/16	11/16	13/16	0.070	0.676	± 0.009	1.78	17.17	± 0.23
018	1/16	3/4	7/8	0.070	0.739	± 0.009	1.78	18.77	± 0.23
019	1/16	13/16	15/16	0.070	0.801	± 0.009	1.78	20.35	± 0.23
020	1/16	7/8	1	0.070	0.864	± 0.009	1.78	21.95	± 0.23
021	1/16	15/16	1-1/16	0.070	0.926	± 0.009	1.78	23.52	± 0.23
022	1/16	1	1-1/8	0.070	0.989	± 0.010	1.78	25.12	± 0.25
023	1/16	1-1/16	1-3/16	0.070	1.051	± 0.010	1.78	26.70	± 0.25
024	1/16	1-1/8	1-1/4	0.070	1.114	± 0.010	1.78	28.30	± 0.25
025	1/16	1-3/16	1-5/16	0.070	1.176	± 0.011	1.78	29.87	± 0.28
026	1/16	1-1/4	1-3/8	0.070	1.239	± 0.011	1.78	31.47	± 0.28
027	1/16	1-5/16	1-7/16	0.070	1.301	± 0.011	1.78	33.05	± 0.28
028	1/16	1-3/8	1-1/2	0.070	1.364	± 0.013	1.78	34.65	± 0.33
029	1/16	1-1/2	1-5/8	0.070	1.489	± 0.013	1.78	37.82	± 0.33
030	1/16	1-5/8	1-3/4	0.070	1.614	± 0.013	1.78	41.00	± 0.33
031	1/16	1-3/4	1-7/8	0.070	1.739	± 0.015	1.78	44.17	± 0.38
032	1/16	1-7/8	2	0.070	1.864	± 0.015	1.78	47.35	± 0.38
033	1/16	2	2-1/8	0.070	1.989	± 0.018	1.78	50.52	± 0.46
034	1/16	2-1/8	2-1/4	0.070	2.114	± 0.018	1.78	53.70	± 0.46
035	1/16	2-1/4	2-3/8	0.070	2.239	± 0.018	1.78	56.87	± 0.46
036	1/16	2-3/8	2-1/2	0.070	2.364	± 0.018	1.78	60.05	± 0.46
037	1/16	2-1/2	2-5/8	0.070	2.489	± 0.018	1.78	63.22	± 0.46
038	1/16	2-5/8	2-3/4	0.070	2.614	± 0.020	1.78	66.40	± 0.51
039	1/16	2-3/4	2-7/8	0.070	2.739	± 0.020	1.78	69.57	± 0.51
040	1/16	2-7/8	3	0.070	2.864	± 0.020	1.78	72.75	± 0.51
041	1/16	3	3-1/8	0.070	2.989	± 0.024	1.78	75.92	± 0.61



AS568 SIZE CHART (continued)

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Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
042	1/16	3-1/4	3-3/8	0.070	3.239	± 0.024	1.78	82.27	± 0.61
043	1/16	3-1/2	3-5/8	0.070	3.489	± 0.024	1.78	88.62	± 0.61
044	1/16	3-3/4	3-7/8	0.070	3.739	± 0.027	1.78	94.97	± 0.69
045	1/16	4	4-1/8	0.070	3.989	± 0.027	1.78	101.32	± 0.69
046	1/16	4-1/4	4-3/8	0.070	4.239	± 0.030	1.78	107.67	± 0.76
047	1/16	4-1/2	4-5/8	0.070	4.489	± 0.030	1.78	114.02	± 0.76
048	1/16	4-3/4	4-7/8	0.070	4.739	± 0.030	1.78	120.37	± 0.76
049	1/16	5	5-1/8	0.070	4.989	± 0.037	1.78	126.72	± 0.94
050	1/16	5-1/4	5-3/8	0.070	5.239	± 0.037	1.78	133.07	± 0.94
102	3/32	1/16	1/4	0.103	0.049	± 0.005	2.62	1.24	± 0.13
103	3/32	3/32	9/32	0.103	0.081	± 0.005	2.62	2.06	± 0.13
104	3/32	1/8	5/16	0.103	0.112	± 0.005	2.62	2.84	± 0.13
105	3/32	5/32	11/32	0.103	0.143	± 0.005	2.62	3.63	± 0.13
106	3/32	3/16	3/8	0.103	0.174	± 0.005	2.62	4.42	± 0.13
107	3/32	7/32	13/32	0.103	0.206	± 0.005	2.62	5.23	± 0.13
108	3/32	1/4	7/16	0.103	0.237	± 0.005	2.62	6.02	± 0.13
109	3/32	5/16	1/2	0.103	0.299	± 0.005	2.62	7.59	± 0.13
110	3/32	3/8	9/16	0.103	0.362	± 0.005	2.62	9.19	± 0.13
111	3/32	7/16	5/8	0.103	0.424	± 0.005	2.62	10.77	± 0.13
112	3/32	1/2	11/16	0.103	0.487	± 0.005	2.62	12.37	± 0.13
113	3/32	9/16	3/4	0.103	0.549	± 0.007	2.62	13.94	± 0.18
114	3/32	5/8	13/16	0.103	0.612	± 0.009	2.62	15.54	± 0.23
115	3/32	11/16	7/8	0.103	0.674	± 0.009	2.62	17.12	± 0.23
116	3/32	3/4	15/16	0.103	0.737	± 0.009	2.62	18.72	± 0.23
117	3/32	13/16	1	0.103	0.799	± 0.010	2.62	20.29	± 0.25
118	3/32	7/8	1-1/16	0.103	0.862	± 0.010	2.62	21.89	± 0.25
119	3/32	15/16	1-1/8	0.103	0.924	± 0.010	2.62	23.47	± 0.25
120	3/32	1	1-3/16	0.103	0.987	± 0.010	2.62	25.07	± 0.25
121	3/32	1-1/16	1-1/4	0.103	1.049	± 0.010	2.62	26.64	± 0.25
122	3/32	1-1/8	1-5/16	0.103	1.112	± 0.010	2.62	28.24	± 0.25
123	3/32	1-3/16	1-3/8	0.103	1.174	± 0.012	2.62	29.82	± 0.30
124	3/32	1-1/4	1-7/16	0.103	1.237	± 0.012	2.62	31.42	± 0.30
125	3/32	1-5/16	1-1/2	0.103	1.299	± 0.012	2.62	32.99	± 0.30
126	3/32	1-3/8	1-9/16	0.103	1.362	± 0.012	2.62	34.59	± 0.30
127	3/32	1-7/16	1-5/8	0.103	1.424	± 0.012	2.62	36.17	± 0.30
128	3/32	1-1/2	1-11/16	0.103	1.487	± 0.012	2.62	37.77	± 0.30
129	3/32	1-9/16	1-3/4	0.103	1.549	± 0.015	2.62	39.34	± 0.38
130	3/32	1-5/8	1-13/16	0.103	1.612	± 0.015	2.62	40.94	± 0.38
131	3/32	1-11/16	1-7/8	0.103	1.674	± 0.015	2.62	42.52	± 0.38
132	3/32	1-3/4	1-15/16	0.103	1.737	± 0.015	2.62	44.12	± 0.38
133	3/32	1-13/16	2	0.103	1.799	± 0.015	2.62	45.69	± 0.38

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STANDARD O-RING SIZES continued

AS568 SIZE CHART (continued)

AS568	Nominal Reference			Actual Dimensions					
				Inches			Metric		
Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
134	3/32	1-7/8	2-1/16	0.103	1.862	± 0.015	2.62	47.29	± 0.38
135	3/32	1-15/16	2-1/8	0.103	1.925	± 0.017	2.62	48.90	± 0.43
136	3/32	2	2-3/16	0.103	1.987	± 0.017	2.62	50.47	± 0.43
137	3/32	2-1/16	2-1/4	0.103	2.050	± 0.017	2.62	52.07	± 0.43
138	3/32	2-1/8	2-5/16	0.103	2.112	± 0.017	2.62	53.64	± 0.43
139	3/32	2-3/16	2-3/8	0.103	2.175	± 0.017	2.62	55.25	± 0.43
140	3/32	2-1/4	2-7/16	0.103	2.237	± 0.017	2.62	56.82	± 0.43
141	3/32	2-5/16	2-1/2	0.103	2.300	± 0.020	2.62	58.42	± 0.51
142	3/32	2-3/8	2-9/16	0.103	2.362	± 0.020	2.62	59.99	± 0.51
143	3/32	2-7/16	2-5/8	0.103	2.425	± 0.020	2.62	61.60	± 0.51
144	3/32	2-1/2	2-11/16	0.103	2.487	± 0.020	2.62	63.17	± 0.51
145	3/32	2-9/16	2-3/4	0.103	2.550	± 0.020	2.62	64.77	± 0.51
146	3/32	2-5/8	2-13/16	0.103	2.612	± 0.020	2.62	66.34	± 0.51
147	3/32	2-11/16	2-7/8	0.103	2.675	± 0.022	2.62	67.95	± 0.56
148	3/32	2-3/4	2-15/16	0.103	2.737	± 0.022	2.62	69.52	± 0.56
149	3/32	2-13/16	3	0.103	2.800	± 0.022	2.62	71.12	± 0.56
150	3/32	2-7/8	3-1/16	0.103	2.862	± 0.022	2.62	72.69	± 0.56
151	3/32	3	3-3/16	0.103	2.987	± 0.024	2.62	75.87	± 0.61
152	3/32	3-1/4	3-7/16	0.103	3.237	± 0.024	2.62	82.22	± 0.61
153	3/32	3-1/2	3-11/16	0.103	3.487	± 0.024	2.62	88.57	± 0.61
154	3/32	3-3/4	3-15/16	0.103	3.737	± 0.028	2.62	94.92	± 0.71
155	3/32	4	4-3/16	0.103	3.987	± 0.028	2.62	101.27	± 0.71
156	3/32	4-1/4	4-7/16	0.103	4.237	± 0.030	2.62	107.62	± 0.76
157	3/32	4-1/2	4-11/16	0.103	4.487	± 0.030	2.62	113.97	± 0.76
158	3/32	4-3/4	4-15/16	0.103	4.737	± 0.030	2.62	120.32	± 0.76
159	3/32	5	5-3/16	0.103	4.987	± 0.035	2.62	126.67	± 0.89
160	3/32	5-1/4	5-7/16	0.103	5.237	± 0.035	2.62	133.02	± 0.89
161	3/32	5-1/2	5-11/16	0.103	5.487	± 0.035	2.62	139.37	± 0.89
162	3/32	5-3/4	5-15/16	0.103	5.737	± 0.035	2.62	145.72	± 0.89
163	3/32	6	6-3/16	0.103	5.987	± 0.035	2.62	152.07	± 0.89
164	3/32	6-1/4	6-7/16	0.103	6.237	± 0.040	2.62	158.42	± 1.02
165	3/32	6-1/2	6-11/16	0.103	6.487	± 0.040	2.62	164.77	± 1.02
166	3/32	6-3/4	6-15/16	0.103	6.737	± 0.040	2.62	171.12	± 1.02
167	3/32	7	7-3/16	0.103	6.987	± 0.040	2.62	177.47	± 1.02
168	3/32	7-1/4	7-7/16	0.103	7.237	± 0.045	2.62	183.82	± 1.14
169	3/32	7-1/2	7-11/16	0.103	7.487	± 0.045	2.62	190.17	± 1.14
170	3/32	7-3/4	7-15/16	0.103	7.737	± 0.045	2.62	196.52	± 1.14
171	3/32	8	8-3/16	0.103	7.987	± 0.045	2.62	202.87	± 1.14
172	3/32	8-1/4	8-7/16	0.103	8.237	± 0.050	2.62	209.22	± 1.27
173	3/32	8-1/2	8-11/16	0.103	8.487	± 0.050	2.62	215.57	± 1.27
174	3/32	8-3/4	8-15/16	0.103	8.737	± 0.050	2.62	221.92	± 1.27



AS568 SIZE CHART (continued)

AS568	Nominal Reference			Actual Dimensions					
				Inches			Metric		
Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
175	3/32	9	9-3/16	0.103	8.987	± 0.050	2.62	228.27	± 10.27
176	3/32	9-1/4	9-7/16	0.103	9.237	± 0.055	2.62	234.62	± 10.40
177	3/32	9-1/2	9-11/16	0.103	9.487	± 0.055	2.62	240.97	± 10.40
178	3/32	9-3/4	9-15/16	0.103	9.737	± 0.055	2.62	247.32	± 10.40
201	1/8	3/16	7/16	0.139	0.171	± 0.005	3.53	4.34	± 0.13
202	1/8	1/4	1/2	0.139	0.234	± 0.005	3.53	5.94	± 0.13
203	1/8	5/16	9/16	0.139	0.296	± 0.005	3.53	7.52	± 0.13
204	1/8	3/8	5/8	0.139	0.359	± 0.005	3.53	9.12	± 0.13
205	1/8	7/16	11/16	0.139	0.421	± 0.005	3.53	10.69	± 0.13
206	1/8	1/2	3/4	0.139	0.484	± 0.005	3.53	12.29	± 0.13
207	1/8	9/16	13/16	0.139	0.546	± 0.007	3.53	13.87	± 0.18
208	1/8	5/8	7/8	0.139	0.609	± 0.009	3.53	15.47	± 0.23
209	1/8	11/16	15/16	0.139	0.671	± 0.009	3.53	17.04	± 0.23
210	1/8	3/4	1	0.139	0.734	± 0.010	3.53	18.64	± 0.25
211	1/8	13/16	1-1/16	0.139	0.796	± 0.010	3.53	20.22	± 0.25
212	1/8	7/8	1-1/8	0.139	0.859	± 0.010	3.53	21.82	± 0.25
213	1/8	15/16	1-3/16	0.139	0.921	± 0.010	3.53	23.39	± 0.25
214	1/8	1	1-1/4	0.139	0.984	± 0.010	3.53	24.99	± 0.25
215	1/8	1-1/16	1-5/16	0.139	1.046	± 0.010	3.53	26.57	± 0.25
216	1/8	1-1/8	1-3/8	0.139	1.109	± 0.012	3.53	28.17	± 0.30
217	1/8	1-3/16	1-7/16	0.139	1.171	± 0.012	3.53	29.74	± 0.30
218	1/8	1-1/4	1-1/2	0.139	1.234	± 0.012	3.53	31.34	± 0.30
219	1/8	1-5/16	1-9/16	0.139	1.296	± 0.012	3.53	32.92	± 0.30
220	1/8	1-3/8	1-5/8	0.139	1.359	± 0.012	3.53	34.52	± 0.30
221	1/8	1-7/16	1-11/16	0.139	1.421	± 0.012	3.53	36.09	± 0.30
222	1/8	1-1/2	1-3/4	0.139	1.484	± 0.015	3.53	37.69	± 0.38
223	1/8	1-5/8	1-7/8	0.139	1.609	± 0.015	3.53	40.87	± 0.38
224	1/8	1-3/4	2	0.139	1.734	± 0.015	3.53	44.04	± 0.38
225	1/8	1-7/8	2-1/8	0.139	1.859	± 0.018	3.53	47.22	± 0.46
226	1/8	2	2-1/4	0.139	1.984	± 0.018	3.53	50.39	± 0.46
227	1/8	2-1/8	2-3/8	0.139	2.109	± 0.018	3.53	53.57	± 0.46
228	1/8	2-1/4	2-1/2	0.139	2.234	± 0.020	3.53	56.74	± 0.51
229	1/8	2-3/8	2-5/8	0.139	2.359	± 0.020	3.53	59.92	± 0.51
230	1/8	2-1/2	2-3/4	0.139	2.484	± 0.020	3.53	63.09	± 0.51
231	1/8	2-5/8	2-7/8	0.139	2.609	± 0.020	3.53	66.27	± 0.51
232	1/8	2-3/4	3	0.139	2.734	± 0.024	3.53	69.44	± 0.61
233	1/8	2-7/8	3-1/8	0.139	2.859	± 0.024	3.53	72.62	± 0.61
234	1/8	3	3-1/4	0.139	2.984	± 0.024	3.53	75.79	± 0.61
235	1/8	3-1/8	3-3/8	0.139	3.109	± 0.024	3.53	78.97	± 0.61
236	1/8	3-1/4	3-1/2	0.139	3.234	± 0.024	3.53	82.14	± 0.61
237	1/8	3-3/8	3-5/8	0.139	3.359	± 0.024	3.53	85.32	± 0.61

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STANDARD O-RING SIZES continued

AS568 SIZE CHART (continued)

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Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
238	1/8	3-1/2	3-3/4	0.139	3.484	± 0.024	3.53	88.49	± 0.61
239	1/8	3-5/8	3-7/8	0.139	3.609	± 0.028	3.53	91.67	± 0.71
240	1/8	3-3/4	4	0.139	3.734	± 0.028	3.53	94.84	± 0.71
241	1/8	3-7/8	4-1/8	0.139	3.859	± 0.028	3.53	98.02	± 0.71
242	1/8	4	4-1/4	0.139	3.984	± 0.028	3.53	101.19	± 0.71
243	1/8	4-1/8	4-3/8	0.139	4.109	± 0.028	3.53	104.37	± 0.71
244	1/8	4-1/4	4-1/2	0.139	4.234	± 0.030	3.53	107.54	± 0.76
245	1/8	4-3/8	4-5/8	0.139	4.359	± 0.030	3.53	110.72	± 0.76
246	1/8	4-1/2	4-3/4	0.139	4.484	± 0.030	3.53	113.89	± 0.76
247	1/8	4-5/8	4-7/8	0.139	4.609	± 0.030	3.53	117.07	± 0.76
248	1/8	4-3/4	5	0.139	4.734	± 0.030	3.53	120.24	± 0.76
249	1/8	4-7/8	5-1/8	0.139	4.859	± 0.035	3.53	123.42	± 0.89
250	1/8	5	5-1/4	0.139	4.984	± 0.035	3.53	126.59	± 0.89
251	1/8	5-1/8	5-3/8	0.139	5.109	± 0.035	3.53	129.77	± 0.89
252	1/8	5-1/4	5-1/2	0.139	5.234	± 0.035	3.53	132.94	± 0.89
253	1/8	5-3/8	5-5/8	0.139	5.359	± 0.035	3.53	136.12	± 0.89
254	1/8	5-1/2	5-3/4	0.139	5.484	± 0.035	3.53	139.29	± 0.89
255	1/8	5-5/8	5-7/8	0.139	5.609	± 0.035	3.53	142.47	± 0.89
256	1/8	5-3/4	6	0.139	5.734	± 0.035	3.53	145.64	± 0.89
257	1/8	5-7/8	6-1/8	0.139	5.859	± 0.035	3.53	148.82	± 0.89
258	1/8	6	6-1/4	0.139	5.984	± 0.035	3.53	151.99	± 0.89
259	1/8	6-1/4	6-1/2	0.139	6.234	± 0.040	3.53	158.34	± 1.02
260	1/8	6-1/2	6-3/4	0.139	6.484	± 0.040	3.53	164.69	± 1.02
261	1/8	6-3/4	7	0.139	6.734	± 0.040	3.53	171.04	± 1.02
262	1/8	7	7-1/4	0.139	6.984	± 0.040	3.53	177.39	± 1.02
263	1/8	7-1/4	7-1/2	0.139	7.234	± 0.045	3.53	183.74	± 1.14
264	1/8	7-1/2	7-3/4	0.139	7.484	± 0.045	3.53	190.09	± 1.14
265	1/8	7-3/4	8	0.139	7.734	± 0.045	3.53	196.44	± 1.14
266	1/8	8	8-1/4	0.139	7.984	± 0.045	3.53	202.79	± 1.14
267	1/8	8-1/4	8-1/2	0.139	8.234	± 0.050	3.53	209.14	± 1.27
268	1/8	8-1/2	8-3/4	0.139	8.484	± 0.050	3.53	215.49	± 1.27
269	1/8	8-3/4	9	0.139	8.734	± 0.050	3.53	221.84	± 1.27
270	1/8	9	9-1/4	0.139	8.984	± 0.050	3.53	228.19	± 1.27
271	1/8	9-1/4	9-1/2	0.139	9.234	± 0.055	3.53	234.54	± 1.40
272	1/8	9-1/2	9-3/4	0.139	9.484	± 0.055	3.53	240.89	± 1.40
273	1/8	9-3/4	10	0.139	9.734	± 0.055	3.53	247.24	± 1.40
274	1/8	10	10-1/4	0.139	9.984	± 0.055	3.53	253.59	± 1.40
275	1/8	10-1/2	10-3/4	0.139	10.484	± 0.055	3.53	266.29	± 1.40
276	1/8	11	11-1/4	0.139	10.984	± 0.065	3.53	278.99	± 1.65
277	1/8	11-1/2	11-3/4	0.139	11.484	± 0.065	3.53	291.69	± 1.65
278	1/8	12	12-1/4	0.139	11.984	± 0.065	3.53	304.39	± 1.65



AS568 SIZE CHART (continued)

AS568	Nominal Reference			Actual Dimensions					
				Inches			Metric		
Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
279	1/8	13	13-1/4	0.139	12.984	± 0.065	3.53	329.79	± 1.65
280	1/8	14	14-1/4	0.139	13.984	± 0.065	3.53	355.19	± 1.65
281	1/8	15	15-1/4	0.139	14.984	± 0.065	3.53	380.59	± 1.65
282	1/8	16	16-1/4	0.139	15.955	± 0.075	3.53	405.26	± 1.91
283	1/8	17	17-1/4	0.139	16.955	± 0.080	3.53	430.66	± 2.03
284	1/8	18	18-1/4	0.139	17.955	± 0.085	3.53	456.06	± 2.16
309	3/16	7/16	13/16	0.210	0.412	± 0.005	5.33	10.46	± 0.13
310	3/16	1/2	7/8	0.210	0.475	± 0.005	5.33	12.07	± 0.13
311	3/16	9/16	15/16	0.210	0.537	± 0.007	5.33	13.64	± 0.18
312	3/16	5/8	1	0.210	0.600	± 0.009	5.33	15.24	± 0.23
313	3/16	11/16	1-1/16	0.210	0.662	± 0.009	5.33	16.81	± 0.23
314	3/16	3/4	1-1/8	0.210	0.725	± 0.010	5.33	18.42	± 0.25
315	3/16	13/16	1-3/16	0.210	0.787	± 0.010	5.33	19.99	± 0.25
316	3/16	7/8	1-1/4	0.210	0.850	± 0.010	5.33	21.59	± 0.25
317	3/16	15/16	1-5/16	0.210	0.912	± 0.010	5.33	23.16	± 0.25
318	3/16	1	1-3/8	0.210	0.975	± 0.010	5.33	24.77	± 0.25
319	3/16	1-1/16	1-7/16	0.210	1.037	± 0.010	5.33	26.34	± 0.25
320	3/16	1-1/8	1-1/2	0.210	1.100	± 0.012	5.33	27.94	± 0.30
321	3/16	1-3/16	1-9/16	0.210	1.162	± 0.012	5.33	29.51	± 0.30
322	3/16	1-1/4	1-5/8	0.210	1.225	± 0.012	5.33	31.12	± 0.30
323	3/16	1-5/16	1-11/16	0.210	1.287	± 0.012	5.33	32.69	± 0.30
324	3/16	1-3/8	1-3/4	0.210	1.350	± 0.012	5.33	34.29	± 0.30
325	3/16	1-1/2	1-7/8	0.210	1.475	± 0.015	5.33	37.47	± 0.38
326	3/16	1-5/8	2	0.210	1.600	± 0.015	5.33	40.64	± 0.38
327	3/16	1-3/4	2-1/8	0.210	1.725	± 0.015	5.33	43.82	± 0.38
328	3/16	1-7/8	2-1/4	0.210	1.850	± 0.015	5.33	46.99	± 0.38
329	3/16	2	2-3/8	0.210	1.975	± 0.018	5.33	50.17	± 0.46
330	3/16	2-1/8	2-1/2	0.210	2.100	± 0.018	5.33	53.34	± 0.46
331	3/16	2-1/4	2-5/8	0.210	2.225	± 0.018	5.33	56.52	± 0.46
332	3/16	2-3/8	2-3/4	0.210	2.350	± 0.018	5.33	59.69	± 0.46
333	3/16	2-1/2	2-7/8	0.210	2.475	± 0.020	5.33	62.87	± 0.51
334	3/16	2-5/8	3	0.210	2.600	± 0.020	5.33	66.04	± 0.51
335	3/16	2-3/4	3-1/8	0.210	2.725	± 0.020	5.33	69.22	± 0.51
336	3/16	2-7/8	3-1/4	0.210	2.850	± 0.020	5.33	72.39	± 0.51
337	3/16	3	3-3/8	0.210	2.975	± 0.024	5.33	75.57	± 0.61
338	3/16	3-1/8	3-1/2	0.210	3.100	± 0.024	5.33	78.74	± 0.61
339	3/16	3-1/4	3-5/8	0.210	3.225	± 0.024	5.33	81.92	± 0.61
340	3/16	3-3/8	3-3/4	0.210	3.350	± 0.024	5.33	85.09	± 0.61
341	3/16	3-1/2	3-7/8	0.210	3.475	± 0.024	5.33	88.27	± 0.61
342	3/16	3-5/8	4	0.210	3.600	± 0.028	5.33	91.44	± 0.71
343	3/16	3-3/4	4-1/8	0.210	3.725	± 0.028	5.33	94.62	± 0.71

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STANDARD O-RING SIZES continued

AS568 SIZE CHART (continued)

AS568	Nominal Reference			Actual Dimensions					
				Inches			Metric		
Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
344	3/16	3-7/8	4-1/4	0.210	3.850	± 0.028	5.33	97.79	± 0.71
345	3/16	4	4-3/8	0.210	3.975	± 0.028	5.33	100.97	± 0.71
346	3/16	4-1/8	4-1/2	0.210	4.100	± 0.028	5.33	104.14	± 0.71
347	3/16	4-1/4	4-5/8	0.210	4.225	± 0.030	5.33	107.32	± 0.76
348	3/16	4-3/8	4-3/4	0.210	4.350	± 0.030	5.33	110.49	± 0.76
349	3/16	4-1/2	4-7/8	0.210	4.475	± 0.030	5.33	113.67	± 0.76
350	3/16	4-5/8	5	0.210	4.600	± 0.030	5.33	116.84	± 0.76
351	3/16	4-3/4	5-1/8	0.210	4.725	± 0.030	5.33	120.02	± 0.76
352	3/16	4-7/8	5-1/4	0.210	4.850	± 0.030	5.33	123.19	± 0.76
353	3/16	5	5-3/8	0.210	4.975	± 0.037	5.33	126.37	± 0.94
354	3/16	5-1/8	5-1/2	0.210	5.100	± 0.037	5.33	129.54	± 0.94
355	3/16	5-1/4	5-5/8	0.210	5.225	± 0.037	5.33	132.72	± 0.94
356	3/16	5-3/8	5-3/4	0.210	5.350	± 0.037	5.33	135.89	± 0.94
357	3/16	5-1/2	5-7/8	0.210	5.475	± 0.037	5.33	139.07	± 0.94
358	3/16	5-5/8	6	0.210	5.600	± 0.037	5.33	142.24	± 0.94
359	3/16	5-3/4	6-1/8	0.210	5.725	± 0.037	5.33	145.42	± 0.94
360	3/16	5-7/8	6-1/4	0.210	5.850	± 0.037	5.33	148.59	± 0.94
361	3/16	6	6-3/8	0.210	5.975	± 0.037	5.33	151.77	± 0.94
362	3/16	6-1/4	6-5/8	0.210	6.225	± 0.040	5.33	158.12	± 1.02
363	3/16	6-1/2	6-7/8	0.210	6.475	± 0.040	5.33	164.47	± 1.02
364	3/16	6-3/4	7-1/8	0.210	6.725	± 0.040	5.33	170.82	± 1.02
365	3/16	7	7-3/8	0.210	6.975	± 0.040	5.33	177.17	± 1.02
366	3/16	7-1/4	7-5/8	0.210	7.225	± 0.045	5.33	183.52	± 1.14
367	3/16	7-1/2	7-7/8	0.210	7.475	± 0.045	5.33	189.87	± 1.14
368	3/16	7-3/4	8-1/8	0.210	7.725	± 0.045	5.33	196.22	± 1.14
369	3/16	8	8-3/8	0.210	7.975	± 0.045	5.33	202.57	± 1.14
370	3/16	8-1/4	8-5/8	0.210	8.225	± 0.050	5.33	208.92	± 1.27
371	3/16	8-1/2	8-7/8	0.210	8.475	± 0.050	5.33	215.27	± 1.27
372	3/16	8-3/4	9-1/8	0.210	8.725	± 0.050	5.33	221.62	± 1.27
373	3/16	9	9-3/8	0.210	8.975	± 0.050	5.33	227.97	± 1.27
374	3/16	9-1/4	9-5/8	0.210	9.225	± 0.055	5.33	234.32	± 1.40
375	3/16	9-1/2	9-7/8	0.210	9.475	± 0.055	5.33	240.67	± 1.40
376	3/16	9-3/4	10-1/8	0.210	9.725	± 0.055	5.33	247.02	± 1.40
377	3/16	10	10-3/8	0.210	9.975	± 0.055	5.33	253.37	± 1.40
378	3/16	10-1/2	10-7/8	0.210	10.475	± 0.060	5.33	266.07	± 1.52
379	3/16	11	11-3/8	0.210	10.975	± 0.060	5.33	278.77	± 1.52
380	3/16	11-1/2	11-7/8	0.210	11.475	± 0.065	5.33	291.47	± 1.65
381	3/16	12	12-3/8	0.210	11.975	± 0.065	5.33	304.17	± 1.65
382	3/16	13	13-3/8	0.210	12.975	± 0.065	5.33	329.57	± 1.65
383	3/16	14	14-3/8	0.210	13.975	± 0.070	5.33	354.97	± 1.78
384	3/16	15	15-3/8	0.210	14.975	± 0.070	5.33	380.37	± 1.78



AS568 SIZE CHART (continued)

AS568	Nominal Reference			Actual Dimensions					
				Inches			Metric		
Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
385	3/16	16	16-3/8	0.210	15.955	± 0.075	5.33	405.26	± 1.91
386	3/16	17	17-3/8	0.210	16.955	± 0.080	5.33	430.66	± 2.03
387	3/16	18	18-3/8	0.210	17.955	± 0.085	5.33	456.06	± 2.16
388	3/16	19	19-3/8	0.210	18.955	± 0.090	5.33	481.46	± 2.29
389	3/16	20	20-3/8	0.210	19.955	± 0.095	5.33	506.86	± 2.41
390	3/16	21	21-3/8	0.210	20.955	± 0.095	5.33	532.26	± 2.41
391	3/16	22	22-3/8	0.210	21.955	± 0.095	5.33	557.66	± 2.41
392	3/16	23	23-3/8	0.210	22.940	± 0.105	5.33	582.68	± 2.67
393	3/16	24	24-3/8	0.210	23.940	± 0.110	5.33	608.08	± 2.79
394	3/16	25	25-3/8	0.210	24.940	± 0.115	5.33	633.48	± 2.92
395	3/16	26	26-3/8	0.210	25.940	± 0.120	5.33	658.88	± 3.05
400	1/4	1-3/8	1-7/8	0.275	1.350	± 0.012	6.99	34.29	± 0.30
401	1/4	1-1/2	2	0.275	1.475	± 0.015	6.99	37.47	± 0.38
402	1/4	1-5/8	2-1/8	0.275	1.600	± 0.015	6.99	40.64	± 0.38
403	1/4	1-3/4	2-1/4	0.275	1.725	± 0.015	6.99	43.82	± 0.38
404	1/4	1-7/8	2-3/8	0.275	1.850	± 0.015	6.99	46.99	± 0.38
405	1/4	2	2-1/2	0.275	1.975	± 0.018	6.99	50.17	± 0.46
406	1/4	2-1/8	2-5/8	0.275	2.100	± 0.018	6.99	53.34	± 0.46
407	1/4	2-1/4	2-3/4	0.275	2.225	± 0.018	6.99	56.52	± 0.46
408	1/4	2-3/8	2-7/8	0.275	2.350	± 0.018	6.99	59.69	± 0.46
409	1/4	2-1/2	3	0.275	2.475	± 0.020	6.99	62.87	± 0.51
410	1/4	2-5/8	3-1/8	0.275	2.600	± 0.020	6.99	66.04	± 0.51
411	1/4	2-3/4	3-1/4	0.275	2.725	± 0.020	6.99	69.22	± 0.51
412	1/4	2-7/8	3-3/8	0.275	2.850	± 0.020	6.99	72.39	± 0.51
413	1/4	3	3-1/2	0.275	2.975	± 0.024	6.99	75.57	± 0.61
414	1/4	3-1/8	3-5/8	0.275	3.100	± 0.024	6.99	78.74	± 0.61
415	1/4	3-1/4	3-3/4	0.275	3.225	± 0.024	6.99	81.92	± 0.61
416	1/4	3-3/8	3-7/8	0.275	3.350	± 0.024	6.99	85.09	± 0.61
417	1/4	3-1/2	4	0.275	3.475	± 0.024	6.99	88.27	± 0.61
418	1/4	3-5/8	4-1/8	0.275	3.600	± 0.028	6.99	91.44	± 0.71
419	1/4	3-3/4	4-1/4	0.275	3.725	± 0.028	6.99	94.62	± 0.71
420	1/4	3-7/8	4-3/8	0.275	3.850	± 0.028	6.99	97.79	± 0.71
421	1/4	4	4-1/2	0.275	3.975	± 0.028	6.99	100.97	± 0.71
422	1/4	4-1/8	4-5/8	0.275	4.100	± 0.028	6.99	104.14	± 0.71
423	1/4	4-1/4	4-3/4	0.275	4.225	± 0.030	6.99	107.32	± 0.76
424	1/4	4-3/8	4-7/8	0.275	4.350	± 0.030	6.99	110.49	± 0.76
425	1/4	4-1/2	5	0.275	4.475	± 0.033	6.99	113.67	± 0.84
426	1/4	4-5/8	5-1/8	0.275	4.600	± 0.033	6.99	116.84	± 0.84
427	1/4	4-3/4	5-1/4	0.275	4.725	± 0.033	6.99	120.02	± 0.84
428	1/4	4-7/8	5-3/8	0.275	4.850	± 0.033	6.99	123.19	± 0.84
429	1/4	5	5-1/2	0.275	4.975	± 0.037	6.99	126.37	± 0.94

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STANDARD O-RING SIZES continued

AS568 SIZE CHART (continued)

AS568	Nominal Reference			Actual Dimensions					
				Inches			Metric		
Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
430	1/4	5-1/8	5-5/8	0.275	5.100	± 0.037	6.99	129.54	± 0.94
431	1/4	5-1/4	5-3/4	0.275	5.225	± 0.037	6.99	132.72	± 0.94
432	1/4	5-3/8	5-7/8	0.275	5.350	± 0.037	6.99	135.89	± 0.94
433	1/4	5-1/2	6	0.275	5.475	± 0.037	6.99	139.07	± 0.94
434	1/4	5-5/8	6-1/8	0.275	5.600	± 0.037	6.99	142.24	± 0.94
435	1/4	5-3/4	6-1/4	0.275	5.725	± 0.037	6.99	145.42	± 0.94
436	1/4	5-7/8	6-3/8	0.275	5.850	± 0.037	6.99	148.59	± 0.94
437	1/4	6	6-1/2	0.275	5.975	± 0.037	6.99	151.77	± 0.94
438	1/4	6-1/4	6-3/4	0.275	6.225	± 0.040	6.99	158.12	± 1.02
439	1/4	6-1/2	7	0.275	6.475	± 0.040	6.99	164.47	± 1.02
440	1/4	6-3/4	7-1/4	0.275	6.725	± 0.040	6.99	170.82	± 1.02
441	1/4	7	7-1/2	0.275	6.975	± 0.040	6.99	177.17	± 1.02
442	1/4	7-1/4	7-3/4	0.275	7.225	± 0.045	6.99	183.52	± 1.14
443	1/4	7-1/2	8	0.275	7.475	± 0.045	6.99	189.87	± 1.14
444	1/4	7-3/4	8-1/4	0.275	7.725	± 0.045	6.99	196.22	± 1.14
445	1/4	8	8-1/2	0.275	7.975	± 0.045	6.99	202.57	± 1.14
446	1/4	8-1/2	9	0.275	8.475	± 0.055	6.99	215.27	± 1.40
447	1/4	9	9-1/2	0.275	8.975	± 0.055	6.99	227.97	± 1.40
448	1/4	9-1/2	10	0.275	9.475	± 0.055	6.99	240.67	± 1.40
449	1/4	10	10-1/2	0.275	9.975	± 0.055	6.99	253.37	± 1.40
450	1/4	10-1/2	11	0.275	10.475	± 0.060	6.99	266.07	± 1.52
451	1/4	11	11-1/2	0.275	10.975	± 0.060	6.99	278.77	± 1.52
452	1/4	11-1/2	12	0.275	11.475	± 0.060	6.99	291.47	± 1.52
453	1/4	12	12-1/2	0.275	11.975	± 0.060	6.99	304.17	± 1.52
454	1/4	12-1/2	13	0.275	12.475	± 0.060	6.99	316.87	± 1.52
455	1/4	13	13-1/2	0.275	12.975	± 0.060	6.99	329.57	± 1.52
456	1/4	13-1/2	14	0.275	13.475	± 0.070	6.99	342.27	± 1.78
457	1/4	14	14-1/2	0.275	13.975	± 0.070	6.99	354.97	± 1.78
458	1/4	14-1/2	15	0.275	14.475	± 0.070	6.99	367.67	± 1.78
459	1/4	15	15-1/2	0.275	14.975	± 0.070	6.99	380.37	± 1.78
460	1/4	15-1/2	16	0.275	15.475	± 0.070	6.99	393.07	± 1.78
461	1/4	16	16-1/2	0.275	15.955	± 0.075	6.99	405.26	± 1.91
462	1/4	16-1/2	17	0.275	16.455	± 0.075	6.99	417.96	± 1.91
463	1/4	17	17-1/2	0.275	16.955	± 0.080	6.99	430.66	± 2.03
464	1/4	17-1/2	18	0.275	17.455	± 0.085	6.99	443.36	± 2.16
465	1/4	18	18-1/2	0.275	17.955	± 0.085	6.99	456.06	± 2.16
466	1/4	18-1/2	19	0.275	18.455	± 0.085	6.99	468.76	± 2.16
467	1/4	19	19-1/2	0.275	18.955	± 0.090	6.99	481.46	± 2.29
468	1/4	19-1/2	20	0.275	19.455	± 0.090	6.99	494.16	± 2.29
469	1/4	20	20-1/2	0.275	19.955	± 0.095	6.99	506.86	± 2.41
470	1/4	21	21-1/2	0.275	20.955	± 0.095	6.99	532.26	± 2.41



AS568 SIZE CHART (continued)

AS568	Nominal Reference			Actual Dimensions					
				Inches			Metric		
Dash #	CS (IN)	ID (IN)	OD (IN)	CS	ID	ID Tol	CS	ID	ID Tol
471	1/4	22	22-1/2	.275	21.955	± .100	6.99	557.66	± 2.54
472	1/4	23	23-1/2	.275	22.940	± .105	6.99	582.68	± 2.67
473	1/4	24	24-1/2	.275	23.940	± .110	6.99	608.08	± 2.79
474	1/4	25	25-1/2	.275	24.940	± .115	6.99	633.48	± 2.92
475	1/4	26	26-1/2	.275	25.940	± .120	6.99	658.88	± 3.05
901				.056	.185	± .005	1.42	4.70	± .13
902				.064	.239	± .005	1.63	6.07	± .13
903				.064	.301	± .005	1.63	7.65	± .13
904				.072	.351	± .005	1.83	8.92	± .13
905				.072	.414	± .005	1.83	10.52	± .13
906				.078	.468	± .005	1.98	11.89	± .13
907				.082	.530	± .007	2.08	13.46	± .18
908				.087	.644	± .009	2.21	16.36	± .23
909				.097	.706	± .009	2.46	17.93	± .23
910				.097	.755	± .009	2.46	19.18	± .23
911				.116	.863	± .009	2.95	21.92	± .23
912				.116	.924	± .009	2.95	23.47	± .23
913				.116	.986	± .010	2.95	25.04	± .25
914				.116	1.047	± .010	2.95	26.59	± .25
916				.116	1.171	± .010	2.95	29.74	± .25
918				.116	1.355	± .012	2.95	34.42	± .30
920				.118	1.475	± .014	3.00	37.47	± .36
924				.118	1.720	± .014	3.00	43.69	± .36
928				.118	2.090	± .018	3.00	53.09	± .46
932				.118	2.337	± .018	3.00	59.36	± .46