



Buckeye Rubber & Packing Co.

The Sealing Specialists

Corporate Office

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Standard Size	Nominal Size			Standard O-Ring Size				Metric O-Ring Size			
				(Units are in inches)				(Units are in Millimeters)			
(AS568)	(Units are in Inches)			I.D.		C/S		I.D.		C/S	
	I.D.	O.D.	Wall	I.D.	Tolerance	C/S	Tolerance	I.D.	Tolerance	C/S	Tolerance
-001	1/32	3/32	1/32	.029	±.004	.040	±.003	0.74	±0.10	1.02	0.08
-002	3/64	9/64	3/64	.042	±.004	.050	±.003	1.07	±0.10	1.27	0.08
-003	1/16	3/16	1/16	.056	±.004	.060	±.003	1.42	±0.10	1.52	0.08
-004	5/64	13/64	1/16	.070	±.005	.070	±.003	1.78	±0.13	1.78	0.08
-005	3/32	7/32	1/16	.101	±.005	.070	±.003	2.57	±0.13	1.78	0.08
-006	1/8	1/4	1/16	.114	±.005	.070	±.003	2.90	±0.13	1.78	0.08
-007	5/32	9/32	1/16	.145	±.005	.070	±.003	3.68	±0.13	1.78	0.08
-008	3/16	5/16	1/16	.176	±.005	.070	±.003	4.47	±0.13	1.78	0.08
-009	7/32	11/32	1/16	.208	±.005	.070	±.003	5.28	±0.13	1.78	0.08
-010	1/4	3/8	1/16	.239	±.005	.070	±.003	6.07	±0.13	1.78	0.08
-011	5/16	7/16	1/16	.301	±.005	.070	±.003	7.65	±0.13	1.78	0.08
-012	3/8	1/2	1/16	.364	±.005	.070	±.003	9.25	±0.13	1.78	0.08
-013	7/16	9/16	1/16	.426	±.005	.070	±.003	10.82	±0.13	1.78	0.08
-014	1/2	5/8	1/16	.489	±.005	.070	±.003	12.42	±0.13	1.78	0.08
-015	9/16	11/16	1/16	.551	±.007	.070	±.003	14.0	±0.18	1.78	0.08
-016	5/8	3/4	1/16	.614	±.009	.070	±.003	15.6	±0.23	1.78	0.08
-017	11/16	13/16	1/16	.676	±.009	.070	±.003	17.17	±0.23	1.78	0.08
-018	3/4	7/8	1/16	.739	±.009	.070	±.003	18.77	±0.23	1.78	0.08
-019	13/16	15/16	1/16	.801	±.009	.070	±.003	20.35	±0.23	1.78	0.08
-020	7/8	1	1/16	.864	±.009	.070	±.003	21.95	±0.23	1.78	0.08
-021	15/16	1-1/16	1/16	.926	±.009	.070	±.003	23.52	±0.23	1.78	0.08
-022	1	1-1/8	1/16	.989	±.010	.070	±.003	25.12	±0.25	1.78	0.08
-023	1-1/16	1-3/16	1/16	1.051	±.010	.070	±.003	26.7	±0.25	1.78	0.08
-024	1-1/8	1-1/4	1/16	1.114	±.010	.070	±.003	28.3	±0.25	1.78	0.08
-025	1-3/16	1-5/16	1/16	1.176	±.011	.070	±.003	29.87	±0.28	1.78	0.08
-026	1-1/4	1-3/8	1/16	1.239	±.011	.070	±.003	31.47	±0.28	1.78	0.08
-027	1-5/16	1-7/16	1/16	1.301	±.011	.070	±.003	33.05	±0.28	1.78	0.08
-028	1-3/8	1-1/2	1/16	1.364	±.013	.070	±.003	34.65	±0.33	1.78	0.08
-029	1-1/2	1-5/8	1/16	1.489	±.013	.070	±.003	37.82	±0.33	1.78	0.08
-030	1-5/8	1-3/4	1/16	1.614	±.013	.070	±.003	41.0	±0.33	1.78	0.08
-031	1-3/4	1-7/8	1/16	1.739	±.015	.070	±.003	44.17	±0.38	1.78	0.08
-032	1-7/8	2	1/16	1.864	±.015	.070	±.003	47.35	±0.38	1.78	0.08
-033	2	2-1/8	1/16	1.989	±.018	.070	±.003	50.52	±0.46	1.78	0.08
-034	2-1/8	2-1/4	1/16	2.114	±.018	.070	±.003	53.7	±0.46	1.78	0.08
-035	2-1/4	2-3/8	1/16	2.239	±.018	.070	±.003	56.87	±0.46	1.78	0.08
-036	2-3/8	2-1/2	1/16	2.364	±.018	.070	±.003	60.05	±0.46	1.78	0.08
-037	2-1/2	2-5/8	1/16	2.489	±.018	.070	±.003	63.22	±0.46	1.78	0.08
-038	2-5/8	2-3/4	1/16	2.614	±.020	.070	±.003	66.4	±0.51	1.78	0.08
-039	2-3/4	2-7/8	1/16	2.739	±.020	.070	±.003	69.57	±0.51	1.78	0.08



Standard Size	Nominal Size			Standard O-Ring Size				Metric O-Ring Size			
				(Units are in inches)				(Units are in Millimeters)			
(AS568)	(Units are in Inches)			I.D.		C/S		I.D.		C/S	
	I.D.	O.D.	Wall	I.D.	Tolerance	C/S	Tolerance	I.D.	Tolerance	C/S	Tolerance
-040	2-7/8	3	1/16	2.864	±.020	.070	±.003	72.75	±0.51	1.78	0.08
-041	3	3-1/8	1/16	2.989	±.024	.070	±.003	75.92	±0.61	1.78	0.08
-042	3-1/4	3-3/8	1/16	3.239	±.024	.070	±.003	82.27	±0.61	1.78	0.08
-043	3-1/2	3-5/8	1/16	3.489	±.024	.070	±.003	88.62	±0.61	1.78	0.08
-044	3-3/4	3-7/8	1/16	3.739	±.027	.070	±.003	94.97	±0.69	1.78	0.08
-045	4	4-1/8	1/16	3.989	±.027	.070	±.003	101.32	±0.69	1.78	0.08
-046	4-1/4	4-3/8	1/16	4.239	±.030	.070	±.003	107.67	±0.76	1.78	0.08
-047	4-1/2	4-5/8	1/16	4.489	±.030	.070	±.003	114.02	±0.76	1.78	0.08
-048	4-3/4	4-7/8	1/16	4.739	±.030	.070	±.003	120.37	±0.76	1.78	0.08
-049	5	5-1/8	1/16	4.989	±.037	.070	±.003	126.72	±0.94	1.78	0.08
-050	5-1/4	5-3/8	1/16	5.239	±.037	.070	±.003	133.07	±0.94	1.78	0.08
-102	1/16	1/4	3/32	.049	±.005	.103	±.003	1.24	±0.13	2.62	0.08
-103	3/32	9/32	3/32	.081	±.005	.103	±.003	2.06	±0.13	2.62	0.08
-104	1/8	5/16	3/32	.112	±.005	.103	±.003	2.84	±0.13	2.62	0.08
-105	5/32	11/32	3/32	.143	±.005	.103	±.003	3.63	±0.13	2.62	0.08
-106	3/16	3/8	3/32	.174	±.005	.103	±.003	4.42	±0.13	2.62	0.08
-107	7/32	13/32	3/32	.206	±.005	.103	±.003	5.23	±0.13	2.62	0.08
-108	1/4	7/16	3/32	.237	±.005	.103	±.003	6.02	±0.13	2.62	0.08
-109	5/16	1/2	3/32	.299	±.005	.103	±.003	7.59	±0.13	2.62	0.08
-110	3/8	9/16	3/32	.362	±.005	.103	±.003	9.19	±0.13	2.62	0.08
-111	7/16	5/8	3/32	.424	±.005	.103	±.003	10.77	±0.13	2.62	0.08
-112	1/2	11/16	3/32	.487	±.005	.103	±.003	12.37	±0.13	2.62	0.08
-113	9/16	3/4	3/32	.549	±.007	.103	±.003	13.94	±0.18	2.62	0.08
-114	5/8	13/16	3/32	.612	±.009	.103	±.003	15.54	±0.23	2.62	0.08
-115	11/16	7/8	3/32	.674	±.009	.103	±.003	17.12	±0.23	2.62	0.08
-116	3/4	15/16	3/32	.737	±.009	.103	±.003	18.72	±0.23	2.62	0.08
-117	13/16	1	3/32	.799	±.010	.103	±.003	20.3	±0.25	2.62	0.08
-118	7/8	1-1/16	3/32	.862	±.010	.103	±.003	21.89	±0.25	2.62	0.08
-119	15/16	1-1/8	3/32	.924	±.010	.103	±.003	23.47	±0.25	2.62	0.08
-120	1	1-3/16	3/32	.987	±.010	.103	±.003	25.07	±0.25	2.62	0.08
-121	1-1/16	1-1/4	3/32	1.049	±.010	.103	±.003	26.64	±0.25	2.62	0.08
-122	1-1/8	1-5/16	3/32	1.112	±.010	.103	±.003	28.24	±0.25	2.62	0.08
-123	1-3/16	1-3/8	3/32	1.174	±.012	.103	±.003	29.82	±0.30	2.62	0.08
-124	1-1/4	1-7/16	3/32	1.237	±.012	.103	±.003	31.42	±0.30	2.62	0.08
-125	1-5/16	1-1/2	3/32	1.299	±.012	.103	±.003	32.99	±0.30	2.62	0.08
-126	1-3/8	1-9/16	3/32	1.362	±.012	.103	±.003	34.59	±0.30	2.62	0.08
-127	1-7/16	1-5/8	3/32	1.424	±.012	.103	±.003	36.17	±0.30	2.62	0.08
-128	1-1/2	1-11/16	3/32	1.487	±.012	.103	±.003	37.77	±0.30	2.62	0.08
-129	1-9/16	1-3/4	3/32	1.549	±.015	.103	±.003	39.34	±0.38	2.62	0.08



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				(Units are in inches)				(Units are in Millimeters)			
(AS568)	(Units are in Inches)			I.D.		C/S		I.D.		C/S	
	I.D.	O.D.	Wall		Tolerance		Tolerance		Tolerance		Tolerance
-130	1-5/8	1-13/16	3/32	1.612	±.015	.103	±.003	40.94	±0.38	2.62	0.08
-131	1-11/16	1-7/8	3/32	1.674	±.015	.103	±.003	42.52	±0.38	2.62	0.08
-132	1-3/4	1-15/16	3/32	1.737	±.015	.103	±.003	44.12	±0.38	2.62	0.08
-133	1-13/16	2	3/32	1.799	±.015	.103	±.003	45.69	±0.38	2.62	0.08
-134	1-7/8	2-1/16	3/32	1.862	±.015	.103	±.003	47.3	±0.38	2.62	0.08
-135	1-15/16	2-1/8	3/32	1.925	±.017	.103	±.003	48.9	±0.43	2.62	0.08
-136	2	2-3/16	3/32	1.987	±.017	.103	±.003	50.47	±0.43	2.62	0.08
-137	2-1/16	2-1/4	3/32	2.050	±.017	.103	±.003	52.07	±0.43	2.62	0.08
-138	2-1/8	2-5/16	3/32	2.112	±.017	.103	±.003	53.64	±0.43	2.62	0.08
-139	2-3/16	2-3/8	3/32	2.175	±.017	.103	±.003	55.25	±0.43	2.62	0.08
-140	2-1/4	2-7/16	3/32	2.237	±.017	.103	±.003	56.82	±0.43	2.62	0.08
-141	2-5/16	2-1/2	3/32	2.300	±.020	.103	±.003	58.42	±0.51	2.62	0.08
-142	2-3/8	2-9/16	3/32	2.362	±.020	.103	±.003	59.99	±0.51	2.62	0.08
-143	2-7/16	2-5/8	3/32	2.425	±.020	.103	±.003	61.6	±0.51	2.62	0.08
-144	2-1/2	2-11/16	3/32	2.487	±.020	.103	±.003	63.17	±0.51	2.62	0.08
-145	2-9/16	2-3/4	3/32	2.55	±.020	.103	±.003	64.77	±0.51	2.62	0.08
-146	2-5/8	2-13/16	3/32	2.612	±.020	.103	±.003	66.34	±0.51	2.62	0.08
-147	2-11/16	2-7/8	3/32	2.675	±.022	.103	±.003	67.95	±0.56	2.62	0.08
-148	2-3/4	2-15/16	3/32	2.737	±.022	.103	±.003	69.52	±0.56	2.62	0.08
-149	2-13/16	3	3/32	2.800	±.022	.103	±.003	71.12	±0.56	2.62	0.08
-150	2-7/8	3-1/16	3/32	2.862	±.022	.103	±.003	72.69	±0.56	2.62	0.08
-151	3	3-3/16	3/32	2.987	±.024	.103	±.003	75.87	±0.61	2.62	0.08
-152	3-1/4	3-7/16	3/32	3.237	±.024	.103	±.003	82.22	±0.61	2.62	0.08
-153	3-1/2	3-11/16	3/32	3.487	±.024	.103	±.003	88.57	±0.61	2.62	0.08
-154	3-3/4	3-15/16	3/32	3.737	±.028	.103	±.003	94.92	±0.71	2.62	0.08
-155	4	4-3/16	3/32	3.987	±.028	.103	±.003	101.27	±0.71	2.62	0.08
-156	4-1/4	4-7/16	3/32	4.237	±.030	.103	±.003	107.62	±0.76	2.62	0.08
-157	4-1/2	4-11/16	3/32	4.487	±.030	.103	±.003	113.97	±0.76	2.62	0.08
-158	4-3/4	4-15/16	3/32	4.737	±.030	.103	±.003	120.32	±0.76	2.62	0.08
-159	5	5-3/16	3/32	4.987	±.035	.103	±.003	126.67	±0.89	2.62	0.08
-160	5-1/4	5-7/16	3/32	5.237	±.035	.103	±.003	133.02	±0.89	2.62	0.08
-161	5-1/2	5-11/16	3/32	5.487	±.035	.103	±.003	139.37	±0.89	2.62	0.08
-162	5-3/4	5-15/16	3/32	5.737	±.035	.103	±.003	145.72	±0.89	2.62	0.08
-163	6	6-3/16	3/32	5.987	±.035	.103	±.003	152.07	±0.89	2.62	0.08
-164	6-1/4	6-7/16	3/32	6.237	±.040	.103	±.003	158.42	±1.02	2.62	0.08
-165	6-1/2	6-11/16	3/32	6.487	±.040	.103	±.003	164.77	±1.02	2.62	0.08
-166	6-3/4	6-15/16	3/32	6.737	±.040	.103	±.003	171.12	±1.02	2.62	0.08
-167	7	7-3/16	3/32	6.987	±.040	.103	±.003	177.47	±1.02	2.62	0.08
-168	7-1/4	7-7/16	3/32	7.237	±.045	.103	±.003	183.82	±1.14	2.62	0.08



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				(Units are in inches)				(Units are in Millimeters)			
(AS568)	(Units are in Inches)			I.D.	Tolerance	C/S	Tolerance	I.D.	Tolerance	C/S	Tolerance
	I.D.	O.D.	Wall								
-169	7-1/2	7-11/16	3/32	7.487	±.045	.103	±.003	190.17	±1.14	2.62	0.08
-170	7-3/4	7-15/16	3/32	7.737	±.045	.103	±.003	196.52	±1.14	2.62	0.08
-171	8	8-3/16	3/32	7.987	±.045	.103	±.003	202.87	±1.14	2.62	0.08
-172	8-1/4	8-7/16	3/32	8.237	±.050	.103	±.003	209.22	±1.27	2.62	0.08
-173	8-1/2	8-11/16	3/32	8.487	±.050	.103	±.003	215.57	±1.27	2.62	0.08
-174	8-3/4	8-15/16	3/32	8.737	±.050	.103	±.003	221.92	±1.27	2.62	0.08
-175	9	9-3/16	3/32	8.987	±.050	.103	±.003	228.27	±1.27	2.62	0.08
-176	9-1/4	9-7/16	3/32	9.237	±.055	.103	±.003	234.62	±1.40	2.62	0.08
-177	9-1/2	9-11/16	3/32	9.487	±.055	.103	±.003	240.97	±1.40	2.62	0.08
-178	9-3/4	9-15/16	3/32	9.737	±.055	.103	±.003	247.32	±1.40	2.62	0.08
-201	3/16	7/16	1/8	.171	±.005	.139	±.004	4.34	±0.13	3.53	0.10
-202	1/4	1/2	1/8	.234	±.005	.139	±.004	5.94	±0.13	3.53	0.10
-203	5/16	9/16	1/8	.296	±.005	.139	±.004	7.52	±0.13	3.53	0.10
-204	3/8	5/8	1/8	.359	±.005	.139	±.004	9.12	±0.13	3.53	0.10
-205	7/16	11/16	1/8	.421	±.005	.139	±.004	10.69	±0.13	3.53	0.10
-206	1/2	3/4	1/8	.484	±.005	.139	±.004	12.29	±0.13	3.53	0.10
-207	9/16	13/16	1/8	.546	±.007	.139	±.004	13.87	±0.17	3.53	0.10
-208	5/8	7/8	1/8	.609	±.009	.139	±.004	15.47	±0.23	3.53	0.10
-209	11/16	15/16	1/8	.671	±.009	.139	±.004	17.04	±0.23	3.53	0.10
-210	3/4	1	1/8	.734	±.010	.139	±.004	18.64	±0.25	3.53	0.10
-211	13/16	1-1/16	1/8	.796	±.010	.139	±.004	20.22	±0.25	3.53	0.10
-212	7/8	1-1/8	1/8	.859	±.010	.139	±.004	21.82	±0.25	3.53	0.10
-213	15/16	1-3/16	1/8	.921	±.010	.139	±.004	23.39	±0.25	3.53	0.10
-214	1	1-1/4	1/8	.984	±.010	.139	±.004	25	±0.25	3.53	0.10
-215	1-1/16	1-5/16	1/8	1.046	±.010	.139	±.004	26.57	±0.25	3.53	0.10
-216	1-1/8	1-3/8	1/8	1.109	±.012	.139	±.004	28.17	±0.30	3.53	0.10
-217	1-3/16	1-7/16	1/8	1.171	±.012	.139	±.004	29.74	±0.30	3.53	0.10
-218	1-1/4	1-1/2	1/8	1.234	±.012	.139	±.004	31.34	±0.30	3.53	0.10
-219	1-5/16	1-9/16	1/8	1.296	±.012	.139	±.004	32.92	±0.30	3.53	0.10
-220	1-3/8	1-5/8	1/8	1.359	±.012	.139	±.004	34.52	±0.30	3.53	0.10
-221	1-7/16	1-11/16	1/8	1.421	±.012	.139	±.004	36.09	±0.30	3.53	0.10
-222	1-1/2	1-3/4	1/8	1.484	±.015	.139	±.004	37.69	±0.38	3.53	0.10
-223	1-5/8	1-7/8	1/8	1.609	±.015	.139	±.004	40.87	±0.38	3.53	0.10
-224	1-3/4	2	1/8	1.734	±.015	.139	±.004	44.04	±0.38	3.53	0.10
-225	1-7/8	2-1/8	1/8	1.859	±.018	.139	±.004	47.22	±0.46	3.53	0.10
-226	2	2-1/4	1/8	1.984	±.018	.139	±.004	50.39	±0.46	3.53	0.10
-227	2-1/16	2-3/8	1/8	2.109	±.018	.139	±.004	53.57	±0.46	3.53	0.10
-228	2-1/4	2-1/2	1/8	2.234	±.020	.139	±.004	56.74	±0.50	3.53	0.10
-229	2-3/8	2-5/8	1/8	2.359	±.020	.139	±.004	59.92	±0.50	3.53	0.10



Standard Size	Nominal Size			Standard O-Ring Size				Metric O-Ring Size			
				(Units are in inches)				(Units are in Millimeters)			
(AS568)	(Units are in Inches)			I.D.	Tolerance	C/S	Tolerance	I.D.	Tolerance	C/S	Tolerance
	I.D.	O.D.	Wall								
-230	2-1/2	2-3/4	1/8	2.484	±.020	.139	±.004	63.09	±0.50	3.53	0.10
-231	2-5/8	2-7/8	1/8	2.609	±.020	.139	±.004	66.27	±0.50	3.53	0.10
-232	2-3/4	3	1/8	2.734	±.024	.139	±.004	69.44	±0.61	3.53	0.10
-233	2-7/8	3-1/8	1/8	2.859	±.024	.139	±.004	72.62	±0.61	3.53	0.10
-234	3	3-1/4	1/8	2.984	±.024	.139	±.004	75.79	±0.61	3.53	0.10
-235	3-1/8	3-3/8	1/8	3.109	±.024	.139	±.004	78.97	±0.61	3.53	0.10
-236	3-1/4	3-1/2	1/8	3.234	±.024	.139	±.004	82.14	±0.61	3.53	0.10
-237	3-3/8	3-5/8	1/8	3.359	±.024	.139	±.004	85.32	±0.61	3.53	0.10
-238	3-1/2	3-3/4	1/8	3.484	±.024	.139	±.004	88.49	±0.61	3.53	0.10
-239	3-5/8	3-7/8	1/8	3.609	±.028	.139	±.004	91.67	±0.71	3.53	0.10
-240	3-3/4	4	1/8	3.734	±.028	.139	±.004	94.84	±0.71	3.53	0.10
-241	3-7/8	4-1/8	1/8	3.859	±.028	.139	±.004	98.02	±0.71	3.53	0.10
-242	4	4-1/4	1/8	3.984	±.028	.139	±.004	101.19	±0.71	3.53	0.10
-243	4-1/8	4-3/8	1/8	4.109	±.028	.139	±.004	104.37	±0.71	3.53	0.10
-244	4-1/4	4-1/2	1/8	4.234	±.030	.139	±.004	107.54	±0.76	3.53	0.10
-245	4-3/8	4-5/8	1/8	4.359	±.030	.139	±.004	110.72	±0.76	3.53	0.10
-246	4-1/2	4-3/4	1/8	4.484	±.030	.139	±.004	113.89	±0.76	3.53	0.10
-247	4-5/8	4-7/8	1/8	4.609	±.030	.139	±.004	117.07	±0.76	3.53	0.10
-248	4-3/4	5	1/8	4.734	±.030	.139	±.004	120.24	±0.76	3.53	0.10
-249	4-7/8	5-1/8	1/8	4.859	±.035	.139	±.004	123.42	±0.89	3.53	0.10
-250	5	5-1/4	1/8	4.984	±.035	.139	±.004	126.59	±0.89	3.53	0.10
-251	5-1/8	5-3/8	1/8	5.109	±.035	.139	±.004	129.77	±0.89	3.53	0.10
-252	5-1/4	5-1/2	1/8	5.234	±.035	.139	±.004	132.94	±0.89	3.53	0.10
-253	5-3/8	5-5/8	1/8	5.359	±.035	.139	±.004	136.12	±0.89	3.53	0.10
-254	5-1/2	5-3/4	1/8	5.484	±.035	.139	±.004	139.29	±0.89	3.53	0.10
-255	5-5/8	5-7/8	1/8	5.609	±.035	.139	±.004	142.47	±0.89	3.53	0.10
-256	5-3/4	6	1/8	5.734	±.035	.139	±.004	145.65	±0.89	3.53	0.10
-257	5-7/8	6-1/8	1/8	5.859	±.035	.139	±.004	148.82	±0.89	3.53	0.10
-258	6	6-1/4	1/8	5.984	±.035	.139	±.004	151.99	±0.89	3.53	0.10
-259	6-1/4	6-1/2	1/8	6.234	±.040	.139	±.004	158.34	±1.02	3.53	0.10
-260	6-1/2	6-3/4	1/8	6.484	±.040	.139	±.004	164.69	±1.02	3.53	0.10
-261	6-3/4	7	1/8	6.734	±.040	.139	±.004	171.04	±1.02	3.53	0.10
-262	7	7-1/4	1/8	6.984	±.040	.139	±.004	177.39	±1.02	3.53	0.10
-263	7-1/4	7-1/2	1/8	7.234	±.045	.139	±.004	183.74	±1.14	3.53	0.10
-264	7-1/2	7-3/4	1/8	7.484	±.045	.139	±.004	190.09	±1.14	3.53	0.10
-265	7-3/4	8	1/8	7.734	±.045	.139	±.004	196.44	±1.14	3.53	0.10
-266	8	8-1/4	1/8	7.984	±.045	.139	±.004	202.79	±1.14	3.53	0.10
-267	8-1/4	8-1/2	1/8	8.234	±.050	.139	±.004	209.14	±1.27	3.53	0.10
-268	8-1/2	8-3/4	1/8	8.484	±.050	.139	±.004	215.49	±1.27	3.53	0.10



Standard Size	Nominal Size			Standard O-Ring Size				Metric O-Ring Size			
				(Units are in inches)				(Units are in Millimeters)			
(AS568)	(Units are in Inches)			I.D.		Tolerance		I.D.		Tolerance	
	I.D.	O.D.	Wall	I.D.	Tolerance	C/S	Tolerance	I.D.	Tolerance	C/S	Tolerance
-269	8-3/4	9	1/8	8.734	±.050	.139	±.004	221.84	±1.27	3.53	0.10
-270	9	9-1/4	1/8	8.984	±.050	.139	±.004	228.19	±1.27	3.53	0.10
-271	9-1/4	9-1/2	1/8	9.234	±.055	.139	±.004	234.54	±1.40	3.53	0.10
-272	9-1/2	9-3/4	1/8	9.484	±.055	.139	±.004	240.89	±1.40	3.53	0.10
-273	9-3/4	10	1/8	9.734	±.055	.139	±.004	247.24	±1.40	3.53	0.10
-274	10	10-1/4	1/8	9.984	±.055	.139	±.004	253.59	±1.40	3.53	0.10
-275	10-1/2	10-3/4	1/8	10.484	±.065	.139	±.004	266.29	±1.40	3.53	0.10
-276	11	11-1/4	1/8	10.984	±.065	.139	±.004	278.99	±1.65	3.53	0.10
-277	11-1/2	11-3/4	1/8	11.484	±.065	.139	±.004	291.69	±1.65	3.53	0.10
-278	12	12-1/4	1/8	11.984	±.065	.139	±.004	304.39	±1.65	3.53	0.10
-279	13	13-1/4	1/8	12.984	±.065	.139	±.004	329.79	±1.65	3.53	0.10
-280	14	14-1/4	1/8	13.984	±.065	.139	±.004	355.19	±1.65	3.53	0.10
-281	15	15-1/4	1/8	14.984	±.065	.139	±.004	380.59	±1.65	3.53	0.10
-282	16	16-1/4	1/8	15.955	±.075	.139	±.004	405.26	±1.91	3.53	0.10
-283	17	17-1/4	1/8	16.955	±.080	.139	±.004	430.66	±2.03	3.53	0.10
-284	18	18-1/4	1/8	17.955	±.085	.139	±.004	456.06	±2.16	3.53	0.10
-309	7/16	13/16	3/16	.412	±.005	.210	±.005	10.46	±0.13	5.33	0.13
-310	1/2	7/8	3/16	.475	±.005	.210	±.005	12.07	±0.13	5.33	0.13
-311	9/16	15-16	3/16	.537	±.007	.210	±.005	13.64	±0.18	5.33	0.13
-312	5/8	1	3/16	.600	±.009	.210	±.005	15.24	±0.23	5.33	0.13
-313	11-16	1-1/16	3/16	.662	±.009	.210	±.005	16.81	±0.23	5.33	0.13
-314	3/4	1-1/8	3/16	.725	±.010	.210	±.005	18.42	±0.25	5.33	0.13
-315	13/16	1-3/8	3/16	.787	±.010	.210	±.005	19.99	±0.25	5.33	0.13
-316	7/8	1-1/4	3/16	.850	±.010	.210	±.005	21.59	±0.25	5.33	0.13
-317	15/16	1-5/16	3/16	.912	±.010	.210	±.005	23.16	±0.25	5.33	0.13
-318	1	1-3/8	3/16	.975	±.010	.210	±.005	24.77	±0.25	5.33	0.13
-319	1-1/16	1-7/16	3/16	1.037	±.010	.210	±.005	26.34	±0.25	5.33	0.13
-320	1-1/8	1-1/2	3/16	1.100	±.012	.210	±.005	27.94	±0.30	5.33	0.13
-321	1-3/16	1-9/16	3/16	1.162	±.012	.210	±.005	29.51	±0.30	5.33	0.13
-322	1-1/4	1-5/8	3/16	1.225	±.012	.210	±.005	31.12	±0.30	5.33	0.13
-323	1-5/16	1-11/16	3/16	1.287	±.012	.210	±.005	32.69	±0.30	5.33	0.13
-324	1-3/8	1-3/4	3/16	1.35	±.012	.210	±.005	34.29	±0.30	5.33	0.13
-325	1-1/2	1-7/8	3/16	1.475	±.015	.210	±.005	37.47	±0.38	5.33	0.13
-326	1-5/8	2	3/16	1.600	±.015	.210	±.005	40.64	±0.38	5.33	0.13
-327	1-3/4	2-1/8	3/16	1.725	±.015	.210	±.005	43.82	±0.38	5.33	0.13
-328	1-7/8	2-1/4	3/16	1.85	±.015	.210	±.005	46.99	±0.38	5.33	0.13
-329	2	2-3/8	3/16	1.975	±.018	.210	±.005	50.17	±0.46	5.33	0.13
-330	2-1/8	2-1/2	3/16	2.100	±.018	.210	±.005	53.34	±0.46	5.33	0.13
-331	2-1/4	2-5/8	3/16	2.225	±.018	.210	±.005	56.52	±0.46	5.33	0.13



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(AS568)	(Units are in Inches)			I.D.	Tolerance	C/S	Tolerance	I.D.	Tolerance	C/S	Tolerance
	I.D.	O.D.	Wall								
-332	2-3/8	2-3/4	3/16	2.35	±.018	.210	±.005	59.69	±0.46	5.33	0.13
-333	2-1/2	2-7/8	3/16	2.475	±.020	.210	±.005	62.87	±0.51	5.33	0.13
-334	2-5/8	3	3/16	2.6	±.020	.210	±.005	66.04	±0.51	5.33	0.13
-335	2-3/4	3-1/8	3/16	2.725	±.020	.210	±.005	69.22	±0.51	5.33	0.13
-336	2-7/8	3-1/4	3/16	2.85	±.020	.210	±.005	72.39	±0.51	5.33	0.13
-337	3	3-3/8	3/16	2.975	±.024	.210	±.005	75.57	±0.61	5.33	0.13
-338	3-1/8	3-1/2	3/16	3.100	±.024	.210	±.005	78.74	±0.61	5.33	0.13
-339	3-1/4	3-5/8	3/16	3.225	±.024	.210	±.005	81.92	±0.61	5.33	0.13
-340	3-3/8	3-3/4	3/16	3.35	±.024	.210	±.005	85.09	±0.61	5.33	0.13
-341	3-1/2	3-7/8	3/16	3.475	±.024	.210	±.005	88.27	±0.61	5.33	0.13
-342	3-5/8	4	3/16	3.6	±.028	.210	±.005	91.44	±0.71	5.33	0.13
-343	3-3/4	4-1/8	3/16	3.725	±.028	.210	±.005	94.62	±0.71	5.33	0.13
-344	3-7/8	4-1/4	3/16	3.85	±.028	.210	±.005	97.79	±0.71	5.33	0.13
-345	4	4-3/8	3/16	3.975	±.028	.210	±.005	100.97	±0.71	5.33	0.13
-346	4-1/8	4-1/2	3/16	4.100	±.028	.210	±.005	104.14	±0.71	5.33	0.13
-347	4-1/4	4-5/8	3/16	4.225	±.030	.210	±.005	107.32	±0.76	5.33	0.13
-348	4-3/8	4-3/4	3/16	4.350	±.030	.210	±.005	110.49	±0.76	5.33	0.13
-349	4-1/2	4-7/8	3/16	4.475	±.030	.210	±.005	113.67	±0.76	5.33	0.13
-350	4-5/8	5	3/16	4.600	±.030	.210	±.005	116.84	±0.76	5.33	0.13
-351	4-3/4	5-1/8	3/16	4.725	±.030	.210	±.005	120.02	±0.76	5.33	0.13
-352	4-7/8	5-1/4	3/16	4.85	±.030	.210	±.005	123.19	±0.76	5.33	0.13
-353	5	5-3/8	3/16	4.975	±.037	.210	±.005	126.37	±0.94	5.33	0.13
-354	5-1/8	5-1/2	3/16	5.100	±.037	.210	±.005	129.54	±0.94	5.33	0.13
-355	5-1/4	5-5/8	3/16	5.225	±.037	.210	±.005	132.72	±0.94	5.33	0.13
-356	5-3/8	5-3/4	3/16	5.350	±.037	.210	±.005	135.89	±0.94	5.33	0.13
-357	5-1/2	5-7/8	3/16	5.475	±.037	.210	±.005	139.07	±0.94	5.33	0.13
-358	5-5/8	6	3/16	5.600	±.037	.210	±.005	142.24	±0.94	5.33	0.13
-359	5-3/4	6-1/8	3/16	5.725	±.037	.210	±.005	145.42	±0.94	5.33	0.13
-360	5-7/8	6-1/4	3/16	5.850	±.037	.210	±.005	148.59	±0.94	5.33	0.13
-361	6	6-3/8	3/16	5.975	±.037	.210	±.005	151.77	±0.94	5.33	0.13
-362	6-1/4	6-5/8	3/16	6.225	±.040	.210	±.005	158.12	±1.02	5.33	0.13
-363	6-1/2	6-7/8	3/16	6.475	±.040	.210	±.005	164.47	±1.02	5.33	0.13
-364	6-3/4	7-1/8	3/16	6.725	±.040	.210	±.005	170.82	±1.02	5.33	0.13
-365	7	7-3/8	3/16	6.975	±.040	.210	±.005	177.17	±1.02	5.33	0.13
-366	7-1/4	7-5/8	3/16	7.225	±.045	.210	±.005	183.52	±1.14	5.33	0.13
-367	7-1/2	7-7/8	3/16	7.475	±.045	.210	±.005	189.87	±1.14	5.33	0.13
-368	7-3/4	8-1/8	3/16	7.725	±.045	.210	±.005	196.22	±1.14	5.33	0.13
-369	8	8-3/8	3/16	7.975	±.045	.210	±.005	202.57	±1.14	5.33	0.13
-370	8-1/4	8-5/8	3/16	8.225	±.050	.210	±.005	208.92	±1.27	5.33	0.13



Standard Size	Nominal Size			Standard O-Ring Size				Metric O-Ring Size			
				(Units are in inches)				(Units are in Millimeters)			
(AS568)	(Units are in Inches)			I.D.	Tolerance	C/S	Tolerance	I.D.	Tolerance	C/S	Tolerance
	I.D.	O.D.	Wall								
-371	8-1/2	8-7/8	3/16	8.475	±.050	.210	±.005	215.27	±1.27	5.33	0.13
-372	8-3/4	9-1/8	3/16	8.725	±.050	.210	±.005	221.62	±1.27	5.33	0.13
-373	9	9-3/8	3/16	8.975	±.050	.210	±.005	227.97	±1.27	5.33	0.13
-374	9-1/4	9-5/8	3/16	9.225	±.055	.210	±.005	234.32	±1.40	5.33	0.13
-375	9-1/2	9-7/8	3/16	9.475	±.055	.210	±.005	240.67	±1.40	5.33	0.13
-376	9-3/4	10-1/8	3/16	9.725	±.055	.210	±.005	247.02	±1.40	5.33	0.13
-377	10	10-3/8	3/16	9.975	±.055	.210	±.005	253.37	±1.40	5.33	0.13
-378	10-1/2	10-7/8	3/16	10.475	±.060	.210	±.005	266.07	±1.52	5.33	0.13
-379	11	11-3/8	3/16	10.975	±.060	.210	±.005	278.77	±1.52	5.33	0.13
-380	11-1/2	11-7/8	3/16	11.475	±.065	.210	±.005	291.47	±1.65	5.33	0.13
-381	12	12-3/8	3/16	11.975	±.065	.210	±.005	304.17	±1.65	5.33	0.13
-382	13	13-3/8	3/16	12.975	±.065	.210	±.005	329.57	±1.65	5.33	0.13
-383	14	14-3/8	3/16	13.975	±.070	.210	±.005	354.97	±1.78	5.33	0.13
-384	15	15-3/8	3/16	14.975	±.070	.210	±.005	380.37	±1.78	5.33	0.13
-385	16	16-3/8	3/16	15.955	±.075	.210	±.005	405.26	±1.91	5.33	0.13
-386	17	17-3/8	3/16	16.955	±.080	.210	±.005	430.66	±2.03	5.33	0.13
-387	18	18-3/8	3/16	17.955	±.085	.210	±.005	456.06	±2.16	5.33	0.13
-388	19	19-3/8	3/16	18.955	±.090	.210	±.005	481.41	±2.29	5.33	0.13
-389	20	20-3/8	3/16	19.955	±.095	.210	±.005	506.81	±2.41	5.33	0.13
-390	21	21-3/8	3/16	20.955	±.095	.210	±.005	532.21	±2.41	5.33	0.13
-391	22	22-3/8	3/16	21.955	±.100	.210	±.005	557.61	±2.54	5.33	0.13
-392	23	23-3/8	3/16	22.94	±.105	.210	±.005	582.68	±2.67	5.33	0.13
-393	24	24-3/8	3/16	23.94	±.110	.210	±.005	608.08	±2.79	5.33	0.13
-394	25	25-3/8	3/16	24.94	±.115	.210	±.005	633.48	±2.92	5.33	0.13
-395	26	26-3/8	3/16	25.94	±.120	.210	±.005	658.88	±3.05	5.33	0.13
-425	4-1/2	5	1/4	4.475	±.033	.275	±.006	113.67	±0.84	6.99	0.15
-426	4-5/8	5-1/8	1/4	4.600	±.033	.275	±.006	116.84	±0.84	6.99	0.15
-427	4-3/4	5-1/4	1/4	4.725	±.033	.275	±.006	120.02	±0.84	6.99	0.15
-428	4-7/8	5-3/8	1/4	4.85	±.033	.275	±.006	123.19	±0.84	6.99	0.15
-429	5	5-1/2	1/4	4.975	±.037	.275	±.006	126.37	±0.94	6.99	0.15
-430	5-1/8	5-5/8	1/4	5.100	±.037	.275	±.006	129.54	±0.94	6.99	0.15
-431	5-1/4	5-3/4	1/4	5.225	±.037	.275	±.006	132.72	±0.94	6.99	0.15
-432	5-3/8	5-7/8	1/4	5.350	±.037	.275	±.006	135.89	±0.94	6.99	0.15
-433	5-1/2	6	1/4	5.475	±.037	.275	±.006	139.07	±0.94	6.99	0.15
-434	5-5/8	6-1/8	1/4	5.600	±.037	.275	±.006	142.24	±0.94	6.99	0.15
-435	5-3/4	6-1/4	1/4	5.725	±.037	.275	±.006	145.42	±0.94	6.99	0.15
-436	5-7/8	6-3/8	1/4	5.850	±.037	.275	±.006	148.59	±0.94	6.99	0.15
-437	6	6-1/2	1/4	5.975	±.037	.275	±.006	151.77	±0.94	6.99	0.15
-438	6-1/4	6-3/4	1/4	6.225	±.040	.275	±.006	158.12	±1.02	6.99	0.15



Standard Size	Nominal Size			Standard O-Ring Size				Metric O-Ring Size			
				(Units are in inches)				(Units are in Millimeters)			
(AS568)	(Units are in Inches)			I.D.		C/S		I.D.		C/S	
	I.D.	O.D.	Wall		Tolerance		Tolerance		Tolerance		Tolerance
-439	6-1/2	7	1/4	6.475	±.040	.275	±.006	164.47	±1.02	6.99	0.15
-440	6-3/4	7-1/4	1/4	6.725	±.040	.275	±.006	170.82	±1.02	6.99	0.15
-441	7	7-1/2	1/4	6.975	±.040	.275	±.006	177.17	±1.02	6.99	0.15
-442	7-1/4	7-3/4	1/4	7.225	±.045	.275	±.006	183.52	±1.14	6.99	0.15
-443	7-1/2	8	1/4	7.475	±.045	.275	±.006	189.87	±1.14	6.99	0.15
-444	7-3/4	8-1/4	1/4	7.725	±.045	.275	±.006	196.22	±1.14	6.99	0.15
-445	8	8-1/2	1/4	7.975	±.045	.275	±.006	202.57	±1.14	6.99	0.15
-446	8-1/2	9	1/4	8.475	±.055	.275	±.006	215.27	±1.40	6.99	0.15
-447	9	9-1/2	1/4	8.975	±.055	.275	±.006	227.97	±1.40	6.99	0.15
-448	9-1/2	10	1/4	9.475	±.055	.275	±.006	240.67	±1.40	6.99	0.15
-449	10	10-1/2	1/4	9.975	±.055	.275	±.006	253.37	±1.40	6.99	0.15
-450	10-1/2	11	1/4	10.475	±.060	.275	±.006	266.07	±1.52	6.99	0.15
-451	11	11-1/2	1/4	10.975	±.060	.275	±.006	278.77	±1.52	6.99	0.15
-452	11-1/2	12	1/4	11.475	±.060	.275	±.006	291.47	±1.52	6.99	0.15
-453	12	12-1/2	1/4	11.975	±.060	.275	±.006	304.17	±1.52	6.99	0.15
-454	12-1/2	13	1/4	12.475	±.060	.275	±.006	316.87	±1.52	6.99	0.15
-455	13	13-1/2	1/4	12.975	±.060	.275	±.006	329.57	±1.52	6.99	0.15
-456	13-1/2	14	1/4	13.457	±.070	.275	±.006	342.27	±1.78	6.99	0.15
-457	14	14-1/2	1/4	13.975	±.070	.275	±.006	354.97	±1.78	6.99	0.15
-458	14-1/2	15	1/4	14.475	±.070	.275	±.006	367.67	±1.78	6.99	0.15
-459	15	15-1/2	1/4	14.975	±.070	.275	±.006	380.37	±1.78	6.99	0.15
-460	15-1/2	16	1/4	15.475	±.070	.275	±.006	393.07	±1.78	6.99	0.15
-461	16	16-1/2	1/4	15.955	±.075	.275	±.006	405.26	±1.91	6.99	0.15
-462	16-1/2	17	1/4	16.455	±.075	.275	±.006	417.96	±1.91	6.99	0.15
-463	17	17-1/2	1/4	16.955	±.080	.275	±.006	430.66	±2.03	6.99	0.15
-464	17-1/2	18	1/4	17.455	±.085	.275	±.006	443.36	±2.16	6.99	0.15
-465	18	18-1/2	1/4	17.955	±.085	.275	±.006	456.06	±2.16	6.99	0.15
-466	18-1/2	19	1/4	18.455	±.085	.275	±.006	468.76	±2.16	6.99	0.15
-467	19	19-1/2	1/4	18.955	±.090	.275	±.006	481.46	±2.29	6.99	0.15
-468	19-1/2	20	1/4	19.455	±.090	.275	±.006	494.16	±2.29	6.99	0.15
-469	20	20-1/2	1/4	19.955	±.095	.275	±.006	506.86	±2.41	6.99	0.15
-470	21	21-1/2	1/4	20.955	±.095	.275	±.006	532.26	±2.41	6.99	0.15
-471	22	22-1/2	1/4	21.955	±.100	.275	±.006	557.66	±2.54	6.99	0.15
-472	23	23-1/2	1/4	22.94	±.105	.275	±.006	582.68	±2.67	6.99	0.15
-473	24	24-1/2	1/4	23.94	±.110	.275	±.006	608.08	±2.79	6.99	0.15
-474	25	25-1/2	1/4	24.94	±.115	.275	±.006	633.48	±2.92	6.99	0.15
-475	26	26-1/2	1/4	25.94	±.120	.275	±.006	658.88	±3.05	6.99	0.15
-901		3/32		.185	±.005	.056	±.003	4.70	±0.13	1.42	0.08
-902		1/8		.239	±.005	.064	±.003	6.07	±0.13	1.63	0.08



Standard Size	Nominal Size			Standard O-Ring Size				Metric O-Ring Size			
				(Units are in inches)				(Units are in Millimeters)			
(AS568)	(Units are in Inches)			I.D. Tolerance		C/S Tolerance		I.D. Tolerance		C/S Tolerance	
	I.D.	O.D.	Wall								
-903		3/16		.301	±.005	.064	±.003	7.65	±0.13	1.63	0.08
-904		1/4		.351	±.005	.072	±.003	8.92	±0.13	1.83	0.08
-905		5/16		.414	±.005	.072	±.003	10.52	±0.13	1.83	0.08
-906		3/8		.468	±.005	.078	±.003	11.89	±0.13	1.98	0.08
-907		7/16		.530	±.007	.082	±.003	13.46	±0.18	2.08	0.08
-908		1/2		.644	±.009	.087	±.003	16.36	±0.23	2.21	0.08
-909		9/16		.706	±.009	.097	±.003	17.93	±0.23	2.46	0.08
-910		5/8		.755	±.009	.097	±.003	19.18	±0.23	2.46	0.08
-911		11/16		.863	±.009	.116	±.004	21.92	±0.23	2.95	0.10
-912		3/4		.924	±.009	.116	±.004	23.47	±0.23	2.95	0.10
-913		13/16		.986	±.010	.116	±.004	25.04	±0.26	2.95	0.10
-914		7/8		1.047	±.010	.116	±.004	26.59	±0.26	2.95	0.10
-916		1		1.171	±.010	.116	±.004	29.74	±0.26	2.95	0.10
-918		1-1/8		1.355	±.012	.116	±.004	34.42	±0.30	2.95	0.10
-920		1-1/4		1.475	±.014	.116	±.004	37.47	±0.36	3.00	0.10
-924		1-1/2		1.72	±.014	.116	±.004	43.69	±0.36	3.00	0.10
-928		1-3/4		2.09	±.018	.116	±.004	53.09	±0.46	3.00	0.10
-932		2		2.337	±.018	.116	±.004	59.36	±0.46	3.00	0.10