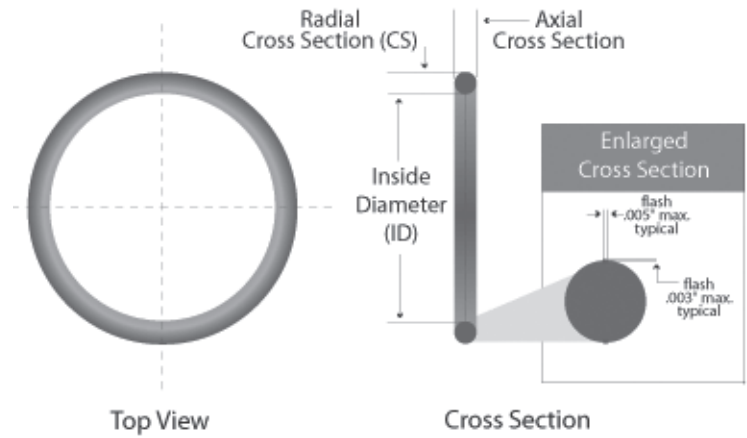




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AS568-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-001	.029±.004	.040±.003	0.74±0.10	1.02±0.08	1/32	1/32	3/32
-002	.042±.004	.050±.003	1.07±0.10	1.27±0.08	3/64	3/64	9/64
-003	.056±.004	.060±.003	1.42±0.10	1.52±0.08	1/16	1/16	3/16
-004	.070±.005	.070±.003	1.78±0.13	1.78±0.08	5/64	1/16	13/64
-005	.101±.005	.070±.003	2.57±0.13	1.78±0.08	3/32	1/16	7/32
-006	.114±.005	.070±.003	2.90±0.13	1.78±0.08	1/8	1/16	1/4
-007	.145±.005	.070±.003	3.68±0.13	1.78±0.08	5/32	1/16	9/32
-008	.176±.005	.070±.003	4.47±0.13	1.78±0.08	3/16	1/16	5/16
-009	.208±.005	.070±.003	5.28±0.13	1.78±0.08	7/32	1/16	11/32
-010	.239±.005	.070±.003	6.07±0.13	1.78±0.08	1/4	1/16	3/8
-011	.301±.005	.070±.003	7.65±0.13	1.78±0.08	5/16	1/16	7/16
-012	.364±.005	.070±.003	9.25±0.13	1.78±0.08	3/8	1/16	1/2
-013	.426±.005	.070±.003	10.82±0.13	1.78±0.08	7/16	1/16	9/16
-014	.489±.005	.070±.003	12.42±0.13	1.78±0.08	1/2	1/16	5/8
-015	.551±.007	.070±.003	14.00±0.18	1.78±0.08	9/16	1/16	11/16
-016	.614±.009	.070±.003	15.60±0.23	1.78±0.08	5/8	1/16	3/4
-017	.676±.009	.070±.003	17.17±0.23	1.78±0.08	11/16	1/16	13/16
-018	.739±.009	.070±.003	18.77±0.23	1.78±0.08	3/4	1/16	7/8
-019	.801±.009	.070±.003	20.35±0.23	1.78±0.08	13/16	1/16	15/16
-020	.864±.009	.070±.003	21.95±0.23	1.78±0.08	7/8	1/16	1
-021	.926±.009	.070±.003	23.52±0.23	1.78±0.08	15/16	1/16	1-1/16
-022	.989±.010	.070±.003	25.12±0.25	1.78±0.08	1	1/16	1-1/8
-023	1.051±.010	.070±.003	26.70±0.25	1.78±0.08	1-1/16	1/16	1-3/16
-024	1.114±.010	.070±.003	28.30±0.25	1.78±0.08	1-1/8	1/16	1-1/4
-025	1.176±.011	.070±.003	29.87±0.28	1.78±0.08	1-3/16	1/16	1-5/16
-026	1.239±.011	.070±.003	31.47±0.28	1.78±0.08	1-1/4	1/16	1-3/8
-027	1.301±.011	.070±.003	33.05±0.28	1.78±0.08	1-5/16	1/16	1-7/16
-028	1.364±.013	.070±.003	34.65±0.33	1.78±0.08	1-3/8	1/16	1-1/2

AS568-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-029	1.489±.013	.070±.003	37.82±0.33	1.78±0.08	1-1/2	1/16	1-5/8
-030	1.614±.013	.070±.003	41.00±0.33	1.78±0.08	1-5/8	1/16	1-3/4
-031	1.739±.015	.070±.003	44.17±0.38	1.78±0.08	1-3/4	1/16	1-7/8
-032	1.864±.015	.070±.003	47.35±0.38	1.78±0.08	1-7/8	1/16	2
-033	1.989±.018	.070±.003	50.52±0.46	1.78±0.08	2	1/16	2-1/8
-034	2.114±.018	.070±.003	53.70±0.46	1.78±0.08	2-1/8	1/16	2-1/4
-035	2.239±.018	.070±.003	56.87±0.46	1.78±0.08	2-1/4	1/16	2-3/8
-036	2.364±.018	.070±.003	60.05±0.46	1.78±0.08	2-3/8	1/16	2-1/2
-037	2.489±.018	.070±.003	63.22±0.46	1.78±0.08	2-1/2	1/16	2-5/8
-038	2.614±.020	.070±.003	66.40±0.51	1.78±0.08	2-5/8	1/16	2-3/4
-039	2.739±.020	.070±.003	69.57±0.51	1.78±0.08	2-3/4	1/16	2-7/8
-040	2.864±.020	.070±.003	72.75±0.51	1.78±0.08	2-7/8	1/16	3
-041	2.989±.024	.070±.003	75.92±0.61	1.78±0.08	3	1/16	3-1/8
-042	3.239±.024	.070±.003	82.27±0.61	1.78±0.08	3-1/4	1/16	3-3/8
-043	3.489±.024	.070±.003	88.62±0.61	1.78±0.08	3-1/2	1/16	3-5/8
-044	3.739±.027	.070±.003	94.97±0.69	1.78±0.08	3-3/4	1/16	3-7/8
-045	3.989±.027	.070±.003	101.32±0.69	1.78±0.08	4	1/16	4-1/8
-046	4.239±.030	.070±.003	107.67±0.76	1.78±0.08	4-1/4	1/16	4-3/8
-047	4.489±.030	.070±.003	114.02±0.76	1.78±0.08	4-1/2	1/16	4-5/8
-048	4.739±.030	.070±.003	120.37±0.76	1.78±0.08	4-3/4	1/16	4-7/8
-049	4.989±.037	.070±.003	126.72±0.94	1.78±0.08	5	1/16	5-1/8
-050	5.239±.037	.070±.003	133.07±0.94	1.78±0.08	5-1/4	1/16	5-3/8

AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-102	.049±.005	.103±.003	1.24±0.13	2.62±0.08	1/16	3/32	1/4
-103	.081±.005	.103±.003	2.06±0.13	2.62±0.08	3/32	3/32	9/32
-104	.112±.005	.103±.003	2.84±0.13	2.62±0.08	1/8	3/32	5/16
-105	.143±.005	.103±.003	3.63±0.13	2.62±0.08	5/32	3/32	11/32
-106	.174±.005	.103±.003	4.42±0.13	2.62±0.08	3/16	3/32	3/8
-107	.206±.005	.103±.003	5.23±0.13	2.62±0.08	7/32	3/32	13/32
-108	.237±.005	.103±.003	6.02±0.13	2.62±0.08	1/4	3/32	7/16
-109	.299±.005	.103±.003	7.59±0.13	2.62±0.08	5/16	3/32	1/2
-110	.362±.005	.103±.003	9.19±0.13	2.62±0.08	3/8	3/32	9/16



AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-111	.424±.005	.103±.003	10.77±0.13	2.62±0.08	7/16	3/32	5/8
-112	.487±.005	.103±.003	12.37±0.13	2.62±0.08	1/2	3/32	11/16
-113	.549±.007	.103±.003	13.94±0.18	2.62±0.08	9/16	3/32	3/4
-114	.612±.009	.103±.003	15.54±0.23	2.62±0.08	5/8	3/32	13/16
-115	.674±.009	.103±.003	17.12±0.23	2.62±0.08	11/16	3/32	7/8
-116	.737±.009	.103±.003	18.72±0.23	2.62±0.08	3/4	3/32	15/16
-117	.799±.010	.103±.003	20.30±0.25	2.62±0.08	13/16	3/32	1
-118	.862±.010	.103±.003	21.89±0.25	2.62±0.08	7/8	3/32	1-1/16
-119	.924±.010	.103±.003	23.47±0.25	2.62±0.08	15/16	3/32	1-1/8
-120	.987±.010	.103±.003	25.07±0.25	2.62±0.08	1	3/32	1-3/16
-121	1.049±.010	.103±.003	26.64±0.25	2.62±0.08	1-1/16	3/32	1-1/4
-122	1.112±.010	.103±.003	28.24±0.25	2.62±0.08	1-1/8	3/32	1-5/16
-123	1.174±.012	.103±.003	29.82±0.30	2.62±0.08	1-3/16	3/32	1-3/8
-124	1.237±.012	.103±.003	31.42±0.30	2.62±0.08	1-1/4	3/32	1-7/16
-125	1.299±.012	.103±.003	32.99±0.30	2.62±0.08	1-5/16	3/32	1-1/2
-126	1.362±.012	.103±.003	34.59±0.30	2.62±0.08	1-3/8	3/32	1-9/16
-127	1.424±.012	.103±.003	36.17±0.30	2.62±0.08	1-7/16	3/32	1-5/8
-128	1.487±.012	.103±.003	37.77±0.30	2.62±0.08	1-1/2	3/32	1-11/16
-129	1.549±.015	.103±.003	39.34±0.38	2.62±0.08	1-9/16	3/32	1-3/4
-130	1.612±.015	.103±.003	40.94±0.38	2.62±0.08	1-5/8	3/32	1-13/16
-131	1.674±.015	.103±.003	42.52±0.38	2.62±0.08	1-11/16	3/32	1-7/8
-132	1.737±.015	.103±.003	44.12±0.38	2.62±0.08	1-3/4	3/32	1-15/16
-133	1.799±.015	.103±.003	45.69±0.38	2.62±0.08	1-13/16	3/32	2
-134	1.862±.015	.103±.003	47.30±0.38	2.62±0.08	1-7/8	3/32	2-1/16
-135	1.925±.017	.103±.003	48.90±0.43	2.62±0.08	1-15/16	3/32	2-1/8
-136	1.987±.017	.103±.003	50.47±0.43	2.62±0.08	2	3/32	2-3/16
-137	2.050±.017	.103±.003	52.07±0.43	2.62±0.08	2-1/16	3/32	2-1/4
-138	2.112±.017	.103±.003	53.64±0.43	2.62±0.08	2-1/8	3/32	2-5/16
-139	2.175±.017	.103±.003	55.25±0.43	2.62±0.08	2-3/16	3/32	2-3/8
-140	2.237±.017	.103±.003	56.82±0.43	2.62±0.08	2-1/4	3/32	2-7/16
-141	2.300±.020	.103±.003	58.42±0.51	2.62±0.08	2-5/16	3/32	2-1/2
-142	2.362±.020	.103±.003	59.99±0.51	2.62±0.08	2-3/8	3/32	2-9/16
-143	2.425±.020	.103±.003	61.60±0.51	2.62±0.08	2-7/16	3/32	2-5/8



AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-144	2.487±.020	.103±.003	63.17±0.51	2.62±0.08	2-1/2	3/32	2-11/16
-145	2.550±.020	.103±.003	64.77±0.51	2.62±0.08	2-9/16	3/32	2-3/4
-146	2.612±.020	.103±.003	66.34±0.51	2.62±0.08	2-5/8	3/32	2-13/16
-147	2.675±.022	.103±.003	67.95±0.56	2.62±0.08	2-11/16	3/32	2-7/8
-148	2.737±.022	.103±.003	69.52±0.56	2.62±0.08	2-3/4	3/32	2-15/16
-149	2.800±.022	.103±.003	71.12±0.56	2.62±0.08	2-13/16	3/32	3
-150	2.862±.022	.103±.003	72.69±0.56	2.62±0.08	2-7/8	3/32	3-1/16
-151	2.987±.024	.103±.003	75.87±0.61	2.62±0.08	3	3/32	3-3/16
-152	3.237±.024	.103±.003	82.22±0.61	2.62±0.08	3-1/4	3/32	3-7/16
-153	3.487±.024	.103±.003	88.57±0.61	2.62±0.08	3-1/2	3/32	3-11/16
-154	3.737±.028	.103±.003	94.92±0.71	2.62±0.08	3-3/4	3/32	3-15/16
-155	3.987±.028	.103±.003	101.27±0.71	2.62±0.08	4	3/32	4-3/16
-156	4.237±.030	.103±.003	107.62±0.76	2.62±0.08	4-1/4	3/32	4-7/16
-157	4.487±.030	.103±.003	113.97±0.76	2.62±0.08	4-1/2	3/32	4-11/16
-158	4.737±.030	.103±.003	120.32±0.76	2.62±0.08	4-3/4	3/32	4-15/16
-159	4.987±.035	.103±.003	126.67±0.89	2.62±0.08	5	3/32	5-3/16
-160	5.237±.035	.103±.003	133.02±0.89	2.62±0.08	5-1/4	3/32	5-7/16
-161	5.487±.035	.103±.003	139.37±0.89	2.62±0.08	5-1/2	3/32	5-11/16
-162	5.737±.035	.103±.003	145.72±0.89	2.62±0.08	5-3/4	3/32	5-15/16
-163	5.987±.035	.103±.003	152.07±0.89	2.62±0.08	6	3/32	6-3/16
-164	6.237±.040	.103±.003	158.42±1.02	2.62±0.08	6-1/4	3/32	6-7/16
-165	6.487±.040	.103±.003	164.77±1.02	2.62±0.08	6-1/2	3/32	6-11/16
-166	6.737±.040	.103±.003	171.12±1.02	2.62±0.08	6-3/4	3/32	6-15/16
-167	6.987±.040	.103±.003	177.47±1.02	2.62±0.08	7	3/32	7-3/16
-168	7.237±.045	.103±.003	183.82±1.14	2.62±0.08	7-1/4	3/32	7-7/16
-169	7.487±.045	.103±.003	190.17±1.14	2.62±0.08	7-1/2	3/32	7-11/16
-170	7.737±.045	.103±.003	196.52±1.14	2.62±0.08	7-3/4	3/32	7-15/16
-171	7.987±.045	.103±.003	202.87±1.14	2.62±0.08	8	3/32	8-3/16
-172	8.237±.050	.103±.003	209.22±1.27	2.62±0.08	8-1/4	3/32	8-7/16
-173	8.487±.050	.103±.003	215.57±1.27	2.62±0.08	8-1/2	3/32	8-11/16
-174	8.737±.050	.103±.003	221.92±1.27	2.62±0.08	8-3/4	3/32	8-15/16
-175	8.987±.050	.103±.003	228.27±1.27	2.62±0.08	9	3/32	9-3/16
-176	9.237±.055	.103±.003	234.62±1.40	2.62±0.08	9-1/4	3/32	9-7/16



AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-177	9.487±.055	.103±.003	240.97±1.40	2.62±0.08	9-1/2	3/32	9-11/16
-178	9.737±.055	.103±.003	247.32±1.40	2.62±0.08	9-3/4	3/32	9-15/16
-201	.171±.005	.139±.004	4.34±0.13	3.53±0.10	3/16	1/8	7/16
-202	.234±.005	.139±.004	5.94±0.13	3.53±0.10	1/4	1/8	1/2
-203	.296±.005	.139±.004	7.52±0.13	3.53±0.10	5/16	1/8	9/16
-204	.359±.005	.139±.004	9.12±0.13	3.53±0.10	3/8	1/8	5/8
-205	.421±.005	.139±.004	10.69±0.13	3.53±0.10	7/16	1/8	11/16
-206	.484±.005	.139±.004	12.29±0.13	3.53±0.10	1/2	1/8	3/4
-207	.546±.007	.139±.004	13.87±0.17	3.53±0.10	9/16	1/8	13/16
-208	.609±.009	.139±.004	15.47±0.23	3.53±0.10	5/8	1/8	7/8
-209	.671±.009	.139±.004	17.04±0.23	3.53±0.10	11/16	1/8	15/16
-210	.734±.010	.139±.004	18.64±0.25	3.53±0.10	3/4	1/8	1
-211	.796±.010	.139±.004	20.22±0.25	3.53±0.10	13/16	1/8	1-1/16
-212	.859±.010	.139±.004	21.82±0.25	3.53±0.10	7/8	1/8	1-1/8
-213	.921±.010	.139±.004	23.39±0.25	3.53±0.10	15/16	1/8	1-3/16
-214	.984±.010	.139±.004	25.00±0.25	3.53±0.10	1	1/8	1-1/4
-215	1.046±.010	.139±.004	26.57±0.25	3.53±0.10	1-1/16	1/8	1-5/16
-216	1.109±.012	.139±.004	28.17±0.30	3.53±0.10	1-1/8	1/8	1-3/8
-217	1.171±.012	.139±.004	29.74±0.30	3.53±0.10	1-3/16	1/8	1-7/16
-218	1.234±.012	.139±.004	31.34±0.30	3.53±0.10	1-1/4	1/8	1-1/2
-219	1.296±.012	.139±.004	32.92±0.30	3.53±0.10	1-5/16	1/8	1-9/16
-220	1.359±.012	.139±.004	34.52±0.30	3.53±0.10	1-3/8	1/8	1-5/8
-221	1.421±.012	.139±.004	36.09±0.30	3.53±0.10	1-7/16	1/8	1-11/16
-222	1.484±.015	.139±.004	37.69±0.38	3.53±0.10	1-1/2	1/8	1-3/4
-223	1.609±.015	.139±.004	40.87±0.38	3.53±0.10	1-5/8	1/8	1-7/8
-224	1.734±.015	.139±.004	44.04±0.38	3.53±0.10	1-3/4	1/8	2
-225	1.859±.018	.139±.004	47.22±0.46	3.53±0.10	1-7/8	1/8	2-1/8
-226	1.984±.018	.139±.004	50.39±0.46	3.53±0.10	2	1/8	2-1/4
-227	2.109±.018	.139±.004	53.57±0.46	3.53±0.10	2-1/8	1/8	2-3/8
-228	2.234±.020	.139±.004	56.74±0.50	3.53±0.10	2-1/4	1/8	2-1/2
-229	2.359±.020	.139±.004	59.92±0.50	3.53±0.10	2-3/8	1/8	2-5/8
-230	2.484±.020	.139±.004	63.09±0.50	3.53±0.10	2-1/2	1/8	2-3/4
-231	2.609±.020	.139±.004	66.27±0.50	3.53±0.10	2-5/8	1/8	2-7/8



AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-232	2.734±.024	.139±.004	69.44±0.61	3.53±0.10	2-3/4	1/8	3
-233	2.859±.024	.139±.004	72.62±0.61	3.53±0.10	2-7/8	1/8	3-1/8
-234	2.984±.024	.139±.004	75.79±0.61	3.53±0.10	3	1/8	3-1/4
-235	3.109±.024	.139±.004	78.97±0.61	3.53±0.10	3-1/8	1/8	3-3/8
-236	3.234±.024	.139±.004	82.14±0.61	3.53±0.10	3-1/4	1/8	3-1/2
-237	3.359±.024	.139±.004	85.32±0.61	3.53±0.10	3-3/8	1/8	3-5/8
-238	3.484±.024	.139±.004	88.49±0.61	3.53±0.10	3-1/2	1/8	3-3/4
-239	3.609±.028	.139±.004	91.67±0.71	3.53±0.10	3-5/8	1/8	3-7/8
-240	3.734±.028	.139±.004	94.84±0.71	3.53±0.10	3-3/4	1/8	4
-241	3.859±.028	.139±.004	98.02±0.71	3.53±0.10	3-7/8	1/8	4-1/8
-242	3.984±.028	.139±.004	101.19±0.71	3.53±0.10	4	1/8	4-1/4
-243	4.109±.028	.139±.004	104.37±0.71	3.53±0.10	4-1/8	1/8	4-3/8
-244	4.234±.030	.139±.004	107.54±0.76	3.53±0.10	4-1/4	1/8	4-1/2
-245	4.359±.030	.139±.004	110.72±0.76	3.53±0.10	4-3/8	1/8	4-5/8
-246	4.484±.030	.139±.004	113.89±0.76	3.53±0.10	4-1/2	1/8	4-3/4
-247	4.609±.030	.139±.004	117.07±0.76	3.53±0.10	4-5/8	1/8	4-7/8
-248	4.734±.030	.139±.004	120.24±0.76	3.53±0.10	4-3/4	1/8	5
-249	4.859±.035	.139±.004	123.42±0.89	3.53±0.10	4-7/8	1/8	5-1/8
-250	4.984±.035	.139±.004	126.59±0.89	3.53±0.10	5	1/8	5-1/4
-251	5.109±.035	.139±.004	129.77±0.89	3.53±0.10	5-1/8	1/8	5-3/8
-252	5.234±.035	.139±.004	132.94±0.89	3.53±0.10	5-1/4	1/8	5-1/2
-253	5.359±.035	.139±.004	136.12±0.89	3.53±0.10	5-3/8	1/8	5-5/8
-254	5.484±.035	.139±.004	139.29±0.89	3.53±0.10	5-1/2	1/8	5-3/4
-255	5.609±.035	.139±.004	142.47±0.89	3.53±0.10	5-5/8	1/8	5-7/8
-256	5.734±.035	.139±.004	145.65±0.89	3.53±0.10	5-3/4	1/8	6
-257	5.859±.035	.139±.004	148.82±0.89	3.53±0.10	5-7/8	1/8	6-1/8
-258	5.984±.035	.139±.004	151.99±0.89	3.53±0.10	6	1/8	6-1/4
-259	6.234±.040	.139±.004	158.34±1.02	3.53±0.10	6-1/4	1/8	6-1/2
-260	6.484±.040	.139±.004	164.69±1.02	3.53±0.10	6-1/2	1/8	6-3/4
-261	6.734±.040	.139±.004	171.04±1.02	3.53±0.10	6-3/4	1/8	7
-262	6.984±.040	.139±.004	177.39±1.02	3.53±0.10	7	1/8	7-1/4
-263	7.234±.045	.139±.004	183.74±1.14	3.53±0.10	7-1/4	1/8	7-1/2
-264	7.484±.045	.139±.004	190.09±1.14	3.53±0.10	7-1/2	1/8	7-3/4



AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-265	7.734±.045	.139±.004	196.44±1.14	3.53±0.10	7-3/4	1/8	8
-266	7.984±.045	.139±.004	202.79±1.14	3.53±0.10	8	1/8	8-1/4
-267	8.234±.050	.139±.004	209.14±1.27	3.53±0.10	8-1/4	1/8	8-1/2
-268	8.484±.050	.139±.004	215.49±1.27	3.53±0.10	8-1/2	1/8	8-3/4
-269	8.734±.050	.139±.004	221.84±1.27	3.53±0.10	8-3/4	1/8	9
-270	8.984±.050	.139±.004	228.19±1.27	3.53±0.10	9	1/8	9-1/4
-271	9.234±.055	.139±.004	234.54±1.40	3.53±0.10	9-1/4	1/8	9-1/2
-272	9.484±.055	.139±.004	240.89±1.40	3.53±0.10	9-1/2	1/8	9-3/4
-273	9.734±.055	.139±.004	247.24±1.40	3.53±0.10	9-3/4	1/8	10
-274	9.984±.055	.139±.004	253.59±1.40	3.53±0.10	10	1/8	10-1/4
-275	10.484±.065	.139±.004	266.29±1.40	3.53±0.10	10-1/2	1/8	10-3/4
-276	10.984±.065	.139±.004	278.99±1.65	3.53±0.10	11	1/8	11-1/4
-277	11.484±.065	.139±.004	291.69±1.65	3.53±0.10	11-1/2	1/8	11-3/4
-278	11.984±.065	.139±.004	304.39±1.65	3.53±0.10	12	1/8	12-1/4
-279	12.984±.065	.139±.004	329.79±1.65	3.53±0.10	13	1/8	13-1/4
-280	13.984±.065	.139±.004	355.19±1.65	3.53±0.10	14	1/8	14-1/4
-281	14.984±.065	.139±.004	380.59±1.65	3.53±0.10	15	1/8	15-1/4
-282	15.955±.075	.139±.004	405.26±1.91	3.53±0.10	16	1/8	16-1/4
-283	16.955±.080	.139±.004	430.66±2.03	3.53±0.10	17	1/8	17-1/4
-284	17.955±.085	.139±.004	456.06±2.16	3.53±0.10	18	1/8	18-1/4
-309	.412±.005	.210±.005	10.46±0.13	5.33±0.13	7/16	3/16	13/16
-310	.475±.005	.210±.005	12.07±0.13	5.33±0.13	1/2	3/16	7/8
-311	.537±.007	.210±.005	13.64±0.18	5.33±0.13	9/16	3/16	15/16
-312	.600±.009	.210±.005	15.24±0.23	5.33±0.13	5/8	3/16	1
-313	.662±.009	.210±.005	16.81±0.23	5.33±0.13	11/16	3/16	1-1/16
-314	.725±.010	.210±.005	18.42±0.25	5.33±0.13	3/4	3/16	1-1/8
-315	.787±.010	.210±.005	19.99±0.25	5.33±0.13	13/16	3/16	1-3/16
-316	.850±.010	.210±.005	21.59±0.25	5.33±0.13	7/8	3/16	1-1/4
-317	.912±.010	.210±.005	23.16±0.25	5.33±0.13	15/16	3/16	1-5/16
-318	.975±.010	.210±.005	24.77±0.25	5.33±0.13	1	3/16	1-3/8
-319	1.037±.010	.210±.005	26.34±0.25	5.33±0.13	1-1/16	3/16	1-7/16
-320	1.100±.012	.210±.005	27.94±0.30	5.33±0.13	1-1/8	3/16	1-1/2
-321	1.162±.012	.210±.005	29.51±0.30	5.33±0.13	1-3/16	3/16	1-9/16



AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-322	1.225±.012	.210±.005	31.12±0.30	5.33±0.13	1-1/4	3/16	1-5/8
-323	1.287±.012	.210±.005	32.69±0.30	5.33±0.13	1-5/16	3/16	1-11/16
-324	1.350±.012	.210±.005	34.29±0.30	5.33±0.13	1-3/8	3/16	1-3/4
-325	1.475±.015	.210±.005	37.47±0.38	5.33±0.13	1-1/2	3/16	1-7/8
-326	1.600±.015	.210±.005	40.64±0.38	5.33±0.13	1-5/8	3/16	2
-327	1.725±.015	.210±.005	43.82±0.38	5.33±0.13	1-3/4	3/16	2-1/8
-328	1.850±.015	.210±.005	46.99±0.38	5.33±0.13	1-7/8	3/16	2-1/4
-329	1.975±.018	.210±.005	50.17±0.46	5.33±0.13	2	3/16	2-3/8
-330	2.100±.018	.210±.005	53.34±0.46	5.33±0.13	2-1/8	3/16	2-1/2
-331	2.225±.018	.210±.005	56.52±0.46	5.33±0.13	2-1/4	3/16	2-5/8
-332	2.350±.018	.210±.005	59.69±0.46	5.33±0.13	2-3/8	3/16	2-3/4
-333	2.475±.020	.210±.005	62.87±0.51	5.33±0.13	2-1/2	3/16	2-7/8
-334	2.600±.020	.210±.005	66.04±0.51	5.33±0.13	2-5/8	3/16	3
-335	2.725±.020	.210±.005	69.22±0.51	5.33±0.13	2-3/4	3/16	3-1/8
-336	2.850±.020	.210±.005	72.39±0.51	5.33±0.13	2-7/8	3/16	3-1/4
-337	2.975±.024	.210±.005	75.57±0.61	5.33±0.13	3	3/16	3-3/8
-338	3.100±.024	.210±.005	78.74±0.61	5.33±0.13	3-1/8	3/16	3-1/2
-339	3.225±.024	.210±.005	91.92±0.61	5.33±0.13	3-1/4	3/16	3-5/8
-340	3.350±.024	.210±.005	85.09±0.61	5.33±0.13	3-3/8	3/16	3-3/4
-341	3.475±.024	.210±.005	88.27±0.61	5.33±0.13	3-1/2	3/16	3-7/8
-342	3.600±.028	.210±.005	91.44±0.71	5.33±0.13	3-5/8	3/16	4
-343	3.725±.028	.210±.005	94.62±0.71	5.33±0.13	3-3/4	3/16	4-1/8
-344	3.850±.028	.210±.005	97.79±0.71	5.33±0.13	3-7/8	3/16	4-1/4
-345	3.975±.028	.210±.005	100.97±0.71	5.33±0.13	4	3/16	4-3/8
-346	4.100±.028	.210±.005	104.14±0.71	5.33±0.13	4-1/8	3/16	4-1/2
-347	4.225±.030	.210±.005	107.32±0.76	5.33±0.13	4-1/4	3/16	4-5/8
-348	4.350±.030	.210±.005	110.49±0.76	5.33±0.13	4-3/8	3/16	4-3/4
-349	4.475±.030	.210±.005	113.67±0.76	5.33±0.13	4-1/2	3/16	4-7/8
-350	4.600±.030	.210±.005	116.84±0.76	5.33±0.13	4-5/8	3/16	5
-351	4.725±.030	.210±.005	120.02±0.76	5.33±0.13	4-3/4	3/16	5-1/8
-352	4.850±.030	.210±.005	123.19±0.76	5.33±0.13	4-7/8	3/16	5-1/4
-353	4.975±.037	.210±.005	126.37±0.94	5.33±0.13	5	3/16	5-3/8



AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-354	5.100±.037	.210±.005	129.54±0.94	5.33±0.13	5-1/8	3/16	5-1/2
-355	5.225±.037	.210±.005	132.72±0.94	5.33±0.13	5-1/4	3/16	5-5/8
-356	5.350±.037	.210±.005	135.89±0.94	5.33±0.13	5-3/8	3/16	5-3/4
-357	5.475±.037	.210±.005	139.07±0.94	5.33±0.13	5-1/2	3/16	5-7/8
-358	5.600±.037	.210±.005	142.24±0.94	5.33±0.13	5-5/8	3/16	6
-359	5.725±.037	.210±.005	145.42±0.94	5.33±0.13	5-3/4	3/16	6-1/8
-360	5.850±.037	.210±.005	148.59±0.94	5.33±0.13	5-7/8	3/16	6-1/4
-361	5.975±.037	.210±.005	151.77±0.94	5.33±0.13	6	3/16	6-3/8
-362	6.225±.040	.210±.005	158.12±1.02	5.33±0.13	6-1/4	3/16	6-5/8
-363	6.475±.040	.210±.005	164.47±1.02	5.33±0.13	6-1/2	3/16	6-7/8
-364	6.725±.040	.210±.005	170.82±1.02	5.33±0.13	6-3/4	3/16	7-1/8
-365	6.975±.040	.210±.005	177.17±1.02	5.33±0.13	7	3/16	7-3/8
-366	7.225±.045	.210±.005	183.52±1.14	5.33±0.13	7-1/4	3/16	7-5/8
-367	7.475±.045	.210±.005	189.87±1.14	5.33±0.13	7-1/2	3/16	7-7/8
-368	7.725±.045	.210±.005	196.22±1.14	5.33±0.13	7-3/4	3/16	8-1/8
-369	7.975±.045	.210±.005	202.57±1.14	5.33±0.13	8	3/16	8-3/8
-370	8.225±.050	.210±.005	208.92±1.27	5.33±0.13	8-1/4	3/16	8-5/8
-371	8.475±.050	.210±.005	215.27±1.27	5.33±0.13	8-1/2	3/16	8-7/8
-372	8.725±.050	.210±.005	221.62±1.27	5.33±0.13	8-3/4	3/16	9-1/8
-373	8.975±.050	.210±.005	227.97±1.27	5.33±0.13	9	3/16	9-3/8
-374	9.225±.055	.210±.005	234.32±1.40	5.33±0.13	9-1/4	3/16	9-5/8
-375	9.475±.055	.210±.005	240.67±1.40	5.33±0.13	9-1/2	3/16	9-7/8
-376	9.725±.055	.210±.005	247.02±1.40	5.33±0.13	9-3/4	3/16	10-1/8
-377	9.975±.055	.210±.005	253.37±1.40	5.33±0.13	10	3/16	10-3/8
-378	10.475±.060	.210±.005	266.07±1.52	5.33±0.13	10-1/2	3/16	10-7/8
-379	10.975±.060	.210±.005	278.77±1.52	5.33±0.13	11	3/16	11-3/8
-380	11.475±.065	.210±.005	291.47±1.65	5.33±0.13	11-1/2	3/16	11-7/8
-381	11.975±.065	.210±.005	304.17±1.65	5.33±0.13	12	3/16	12-3/8
-382	12.975±.065	.210±.005	329.57±1.65	5.33±0.13	13	3/16	13-3/8
-383	13.975±.070	.210±.005	354.97±1.78	5.33±0.13	14	3/16	14-3/8
-384	14.975±.070	.210±.005	380.37±1.78	5.33±0.13	15	3/16	15-3/8
-385	15.955±.075	.210±.005	405.26±1.91	5.33±0.13	16	3/16	16-3/8
-386	16.955±.080	.210±.005	430.66±2.03	5.33±0.13	17	3/16	17-3/8



AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-387	17.955±.085	.210±.005	456.06±2.16	5.33±0.13	18	3/16	18-3/8
-388	18.955±.090	.210±.005	481.41±2.29	5.33±0.13	19	3/16	19-3/8
-389	19.955±.095	.210±.005	506.81±2.41	5.33±0.13	20	3/16	20-3/8
-390	20.955±.095	.210±.005	532.21±2.41	5.33±0.13	21	3/16	21-3/8
-391	21.955±.100	.210±.005	557.61±2.54	5.33±0.13	22	3/16	22-3/8
-392	22.940±.105	.210±.005	582.68±2.67	5.33±0.13	23	3/16	23-3/8
-393	23.940±.110	.210±.005	608.08±2.79	5.33±0.13	24	3/16	24-3/8
-394	24.940±.115	.210±.005	633.48±2.92	5.33±0.13	25	3/16	25-3/8
-395	25.940±.120	.210±.005	658.88±3.05	5.33±0.13	26	3/16	26-3/8
-425	4.475±.033	.275±.006	113.67±0.84	6.99±0.15	4-1/2	1/4	5
-426	4.600±.033	.275±.006	116.84±0.84	6.99±0.15	4-5/8	1/4	5-1/8
-427	4.725±.033	.275±.006	120.02±0.84	6.99±0.15	4-3/4	1/4	5-1/4
-428	4.850±.033	.275±.006	123.19±0.84	6.99±0.15	4-7/8	1/4	5-3/8
-429	4.975±.037	.275±.006	126.37±0.94	6.99±0.15	5	1/4	5-1/2
-430	5.100±.037	.275±.006	129.54±0.94	6.99±0.15	5-1/8	1/4	5-5/8
-431	5.225±.037	.275±.006	132.72±0.94	6.99±0.15	5-1/4	1/4	5-3/4
-432	5.350±.037	.275±.006	135.89±0.94	6.99±0.15	5-3/8	1/4	5-7/8
-433	5.475±.037	.275±.006	139.07±0.94	6.99±0.15	5-1/2	1/4	6
-434	5.600±.037	.275±.006	142.24±0.94	6.99±0.15	5-5/8	1/4	6-1/8
-435	5.725±.037	.275±.006	145.42±0.94	6.99±0.15	5-3/4	1/4	6-1/4
-436	5.850±.037	.275±.006	148.59±0.94	6.99±0.15	5-7/8	1/4	6-3/8
-437	5.975±.037	.275±.006	151.77±0.94	6.99±0.15	6	1/4	6-1/2
-438	6.225±.040	.275±.006	158.12±1.02	6.99±0.15	6-1/4	1/4	6-3/4
-439	6.475±.040	.275±.006	164.47±1.02	6.99±0.15	6-1/2	1/4	7
-440	6.725±.040	.275±.006	170.82±1.02	6.99±0.15	6-3/4	1/4	7-1/4
-441	6.975±.040	.275±.006	177.17±1.02	6.99±0.15	7	1/4	7-1/2
-442	7.225±.045	.275±.006	183.52±1.14	6.99±0.15	7-1/4	1/4	7-3/4
-443	7.475±.045	.275±.006	189.87±1.14	6.99±0.15	7-1/2	1/4	8
-444	7.725±.045	.275±.006	196.22±1.14	6.99±0.15	7-3/4	1/4	8-1/4
-445	7.975±.045	.275±.006	202.57±1.14	6.99±0.15	8	1/4	8-1/2
-446	8.475±.055	.275±.006	215.27±1.40	6.99±0.15	8-1/2	1/4	9
-447	8.975±.055	.275±.006	227.97±1.40	6.99±0.15	9	1/4	9-1/2



AS568A-DASH #	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters	Nominal Reference I.D.	Nominal Reference C.S.	Nominal Reference O.D.
-448	9.475±.055	.275±.006	240.67±1.40	6.99±0.15	9-1/2	1/4	10
-449	9.975±.055	.275±.006	253.37±1.40	6.99±0.15	10	1/4	10-1/2
-450	10.475±.060	.275±.006	266.07±1.52	6.99±0.15	10-1/2	1/4	11
-451	10.975±.060	.275±.006	278.77±1.52	6.99±0.15	11	1/4	11-1/2
-452	11.475±.060	.275±.006	291.47±1.52	6.99±0.15	11-1/2	1/4	12
-453	11.975±.060	.275±.006	304.17±1.52	6.99±0.15	12	1/4	12-1/2
-454	12.475±.060	.275±.006	316.87±1.52	6.99±0.15	12-1/2	1/4	13
-455	12.975±.060	.275±.006	329.57±1.52	6.99±0.15	13	1/4	13-1/2
-456	13.457±.070	.275±.006	342.27±1.78	6.99±0.15	13-1/2	1/4	14
-457	13.975±.070	.275±.006	354.97±1.78	6.99±0.15	14	1/4	14-1/2
-458	14.475±.070	.275±.006	367.67±1.78	6.99±0.15	14-1/2	1/4	15
-459	14.975±.070	.275±.006	380.37±1.78	6.99±0.15	15	1/4	15-1/2
-460	15.475±.070	.275±.006	393.07±1.78	6.99±0.15	15-1/2	1/4	16
-461	15.955±.075	.275±.006	405.26±1.91	6.99±0.15	16	1/4	16-1/2
-462	16.455±.075	.275±.006	417.96±1.91	6.99±0.15	16-1/2	1/4	17
-463	16.955±.080	.275±.006	430.66±2.03	6.99±0.15	17	1/4	17-1/2
-464	17.455±.085	.275±.006	443.36±2.16	6.99±0.15	17-1/2	1/4	18
-465	17.955±.085	.275±.006	456.06±2.16	6.99±0.15	18	1/4	18-1/2
-466	18.455±.085	.275±.006	468.76±2.16	6.99±0.15	18-1/2	1/4	19
-467	18.955±.090	.275±.006	481.46±2.29	6.99±0.15	19	1/4	19-1/2
-468	19.455±.090	.275±.006	494.16±2.29	6.99±0.15	19-1/2	1/4	20
-469	19.955±.095	.275±.006	506.86±2.41	6.99±0.15	20	1/4	20-1/2
-470	20.955±.095	.275±.006	532.26±2.41	6.99±0.15	21	1/4	21-1/2
-471	21.955±.100	.275±.006	557.66±2.54	6.99±0.15	22	1/4	22-1/2
-472	22.940±.105	.275±.006	582.68±2.67	6.99±0.15	23	1/4	23-1/2
-473	23.940±.110	.275±.006	608.08±2.79	6.99±0.15	24	1/4	24-1/2
-474	24.940±.115	.275±.006	633.48±2.92	6.99±0.15	25	1/4	25-1/2
-475	25.940±.120	.275±.006	658.88±3.05	6.99±0.15	26	1/4	26-1/2



Boss Seal Size:	Actual I.D. Inches	Actual C.S. Inches	Actual I.D. Millimeters	Actual C.S. Millimeters
-901	.185±.005	.056±.003	4.70±0.13	1.42±0.08
-902	.239±.005	.064±.003	6.07±0.13	1.63±0.08
-903	.301±.005	.064±.003	7.65±0.13	1.63±0.08
-904	.351±.005	.072±.003	8.92±0.13	1.83±0.08
-905	.414±.005	.072±.003	10.52±0.13	1.83±0.08
-906	.468±.005	.078±.003	11.89±0.13	1.98±0.08
-907	.530±.007	.082±.003	13.46±0.18	2.08±0.08
-908	.644±.009	.087±.003	16.36±0.23	2.21±0.08
-909	.706±.009	.097±.003	17.93±0.23	2.46±0.08
-910	.755±.009	.097±.003	19.18±0.23	2.46±0.08
-911	.863±.009	.116±.004	21.92±0.23	2.95±0.10
-912	.924±.009	.116±.004	23.47±0.23	2.95±0.10
-913	.986±.010	.116±.004	25.04±0.26	2.95±0.10
-914	1.047±.010	.116±.004	26.59±0.26	2.95±0.10
-916	1.171±.010	.116±.004	29.74±0.26	2.95±0.10
-918	1.355±.012	.116±.004	34.42±0.30	2.95±0.10
-920	1.475±.014	.118±.004	37.47±0.36	3.00±0.10
-924	1.720±.014	.118±.004	43.69±0.36	3.00±0.10
-928	2.090±.018	.118±.004	53.09±0.46	3.00±0.10
-932	2.337±.018	.118±.004	59.36±0.46	3.00±0.10



Materials Reference Guide

Material	Recommended Use	<u>Not</u> Recommended For	Mechanical Properties
Buna-N (Nitrile) Standard: 70 Durometer Black Temperature Range: -35°F to 250°F Least Expensive / Readily Available	Silicone Greases / Oils Water Petroleum Oils / Fuels Ethylene Glycol Fluids	Ketones (MEK) Halogenated Hydrocarbons Auto / Aircraft Brake Fluids Strong Acids Sunlight, Ozone, Weathering	Good Wear Resistance Good Compression Set Resistance Good Short-Term Resilience Good Permeation Resistance
Viton® (Fluorocarbon Type A) Standard: 75 Durometer Black Temperature Range: -15°F to 400°F	Vacuum Most Acids / Chemicals Halogenated Hydrocarbons Di-Ester Lubricants Petroleum Oils / Fuels Silicone Oils / Greases	Ketones (MEK) Auto / Aircraft Brake Fluids Amines (Ammonia) Acetone, Skydrol, Ethyl Acetate Hot Water and Steam Low Molecular Esters and Ethers	Good Wear Resistance Excellent Comp. Set Resistance Moderate Short-Term Resilience Excellent Permeation Resistance
Silicone Standard: 70 Durometer Orange Temperature Range: -65°F to 450°F	Dry Heat Wide Temperature Range Sunlight, Ozone, Weathering Odorless and Non-Toxic	Ketones (MEK) Acids Silicone Oils Brake Fluids	Poor Wear Resistance Excellent Comp. Set Resistance Poor Short-Term Resilience Excellent Permeation Resistance
EPDM (Ethylene Propylene) Standard: 70 Durometer Black Temperature Range: -60°F to 250°F	Sunlight, Ozone, Weathering Hot Water and Steam Auto / Aircraft Brake Fluids Some Acids and Bases Ketones and Alcohols Plumbing	Petroleum Oils Fuels	Good Wear Resistance Good Comp. Set Resistance Moderate Short-Term Resilience Good Permeation Resistance
Chemraz® / Kalrez® / Simriz® (Perfluoroelastomer) Various Compounds Designed for Specific Applications Temperature Range: -10°F to 615°F	High Temperature Resistance Excellent Chemical Resistance Low Out Gassing Chlorine Wet/Dry Petroleum Oil Chlorinated Hydrocarbons	Molten metals Gaseous Alkali Metals Halogenated Freons/Fluids Uranium Hexafluoride	Good Wear Resistance Good Comp. Set Resistance Moderate Short-Term Resilience Good Permeation Resistance
Neoprene® (Chloroprene) Standard: 70 Durometer Black Temperature Range: -35°F to 250°F	Refrigerants (Freon) Ammonia Some Petroleum Oils Dilute Acids Silicone Ester Lubricants	Ketones (MEK) Gasoline Auto / Aircraft Brake Fluids	Good Wear Resistance Moderate Comp. Set Resistance Moderate Short-Term Resilience Good Permeation Resistance
Urethane Standard: 90 Durometer Translucent Temperature Range: -65°F to 200°F	Drive Belts Some Petroleum Oils Some Hydrocarbon Fuels Oxygen / Ozone	Ketones (MEK) Acids Auto / Aircraft Brake Fluids Chlorinated Hydrocarbons Water	Excellent Wear Resistance Poor Comp. Set Resistance Excellent Short-Term Resilience
Fluorosilicone Standard: 70 Durometer Blue Temperature Range: -80°F to 450°F	Jet Fuel Dry Heat Wide Temperature Range Some Petroleum Oils Chlorinated Solvents	Ketones (MEK) Phosphate Esters Some Acids Auto / Aircraft Brake Fluids Amines (Ammonia)	Poor Wear Resistance Moderate Comp. Set Resistance Moderate Short-Term Resilience Poor Permeation Resistance
Teflon Encapsulated O-Ring Covered with Teflon Tube Usually Silicone or Viton®	Depends on O-Ring Core Chemical Resistance Heat Resistance	Depends on O-Ring Core	Good Wear Resistance Good Short-Term Resilience Good Permeation Resistance
Teflon® Standard: Non-Elastic White Temperature Range: -250°F to 450°F	Chemical Resistance Fuel Resistance Low Coefficient of Friction	Non-Elastic	Good Wear Resistance Low Coefficient of Friction

