

O-RING SIZE CHART AND INSTALLATION DATA

O-RINGS

AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS		AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.		I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-001	1/32	3/32	1/32	.029±.004	.040±.003	-045	4	4 1/8	1/16	3.989±.027	.070±.003
-001 1/2	1/16	1/8	1/32	.070±.004	.040±.003	-046	4 1/4	4 3/8	1/16	4.239±.030	.070±.003
-002	3/64	9/64	3/64	.042±.004	.050±.003	-047	4 1/2	4 5/8	1/16	4.489±.030	.070±.003
-003	1/16	3/16	1/16	.056±.004	.060±.003	-048	4 3/4	4 7/8	1/16	4.739±.030	.070±.003
-004	5/64	13/64	1/16	.070±.005	.070±.003	-049	5	5 1/8	1/16	4.989±.037	.070±.003
-005	3/32	7/32	1/16	.101±.005	.070±.003	-050	5 1/4	5 3/8	1/16	5.239±.037	.070±.003
-006	1/8	1/4	1/16	.114±.005	.070±.003	-102	1/16	1/4	3/32	.049±.005	.103±.003
-007	5/32	9/32	1/16	.145±.005	.070±.003	-103	3/32	9/32	3/32	.081±.005	.103±.003
-008	3/16	5/16	1/16	.176±.005	.070±.003	-104	1/8	5/16	3/32	.112±.005	.103±.003
-009	7/32	11/32	1/16	.208±.005	.070±.003	-105	5/32	11/32	3/32	.143±.005	.103±.003
-010	1/4	3/8	1/16	.239±.005	.070±.003	-106	3/16	3/8	3/32	.174±.005	.103±.003
-011	5/16	7/16	1/16	.301±.005	.070±.003	-107	7/32	13/32	3/32	.206±.005	.103±.003
-012	3/8	1/2	1/16	.364±.005	.070±.003	-108	1/4	7/16	3/32	.237±.005	.103±.003
-013	7/16	9/16	1/16	.426±.005	.070±.003	-109	5/16	1/2	3/32	.299±.005	.103±.003
-014	1/2	5/8	1/16	.489±.005	.070±.003	-110	3/8	9/16	3/32	.362±.005	.103±.003
-015	9/16	11/16	1/16	.551±.007	.070±.003	-111	7/16	5/8	3/32	.424±.005	.103±.003
-016	5/8	3/4	1/16	.614±.009	.070±.003	-112	1/2	11/16	3/32	.487±.005	.103±.003
-017	11/16	13/16	1/16	.676±.009	.070±.003	-113	9/16	3/4	3/32	.549±.005	.103±.003
-018	3/4	7/8	1/16	.739±.009	.070±.003	-114	5/8	13/16	3/32	.612±.009	.103±.003
-019	13/16	15/16	1/16	.801±.009	.070±.003	-115	11/16	7/8	3/32	.674±.009	.103±.003
-020	7/8	1	1/16	.864±.009	.070±.003	-116	3/4	15/16	3/32	.737±.009	.103±.003
-021	15/16	1 1/16	1/16	.926±.009	.070±.003	-117	13/16	1	3/32	.799±.010	.103±.003
-022	1	1 1/8	1/16	.989±.010	.070±.003	-118	7/8	1 1/16	3/32	.862±.010	.103±.003
-023	1 1/16	1 3/16	1/16	1.051±.010	.070±.003	-119	15/16	1 1/8	3/32	.924±.010	.103±.003
-024	1 1/8	1 1/4	1/16	1.114±.010	.070±.003	-120	1	1 3/16	3/32	.987±.010	.103±.003
-025	1 3/16	1 5/16	1/16	1.176±.011	.070±.003	-121	1 1/16	1 1/4	3/32	1.049±.010	.103±.003
-026	1 1/4	1 3/8	1/16	1.239±.011	.070±.003	-122	1 1/8	1 5/16	3/32	1.112±.010	.103±.003
-027	1 5/16	1 7/16	1/16	1.301±.011	.070±.003	-123	1 3/16	1 3/8	3/32	1.174±.012	.103±.003
-028	1 3/8	1 1/2	1/16	1.364±.013	.070±.003	-124	1 1/4	1 7/16	3/32	1.237±.012	.103±.003
-029	1 1/2	1 5/8	1/16	1.489±.013	.070±.003	-125	1 5/16	1 1/2	3/32	1.299±.012	.103±.003
-030	1 5/8	1 3/4	1/16	1.614±.013	.070±.003	-126	1 3/8	1 9/16	3/32	1.362±.012	.103±.003
-031	1 3/4	1 7/8	1/16	1.739±.015	.070±.003	-127	1 7/16	1 5/8	3/32	1.424±.012	.103±.003
-032	1 7/8	2	1/16	1.864±.015	.070±.003	-128	1 1/2	1 11/16	3/32	1.487±.012	.103±.003
-033	2	2 1/8	1/16	1.989±.018	.070±.003	-129	1 9/16	1 3/4	3/32	1.549±.015	.103±.003
-034	2 1/8	2 1/4	1/16	2.114±.018	.070±.003	-130	1 5/8	1 13/16	3/32	1.612±.015	.103±.003
-035	2 1/4	2 3/8	1/16	2.239±.018	.070±.003	-131	1 11/16	1 7/8	3/32	1.674±.015	.103±.003
-036	2 3/8	2 1/2	1/16	2.364±.018	.070±.003	-132	1 3/4	1 15/16	3/32	1.737±.015	.103±.003
-037	2 1/2	2 5/8	1/16	2.489±.018	.070±.003	-133	1 13/16	2	3/32	1.799±.015	.103±.003
-038	2 5/8	2 3/4	1/16	2.614±.020	.070±.003	-134	1 7/8	2 1/16	3/32	1.862±.015	.103±.003
-039	2 3/4	2 7/8	1/16	2.739±.020	.070±.003	-135	1 15/16	2 1/8	3/32	1.925±.017	.103±.003
-040	2 7/8	3	1/16	2.864±.020	.070±.003	-136	2	2 3/16	3/32	1.987±.017	.103±.003
-041	3	3 1/8	1/16	2.989±.024	.070±.003	-137	2 1/16	2 1/4	3/32	2.050±.017	.103±.003
-042	3 1/4	3 3/8	1/16	3.239±.024	.070±.003	-138	2 1/8	2 5/16	3/32	2.112±.017	.103±.003
-043	3 1/2	3 5/8	1/16	3.489±.024	.070±.003	-139	2 3/16	2 3/8	3/32	2.175±.017	.103±.003
-044	3 3/4	3 7/8	1/16	3.739±.027	.070±.003	-140	2 1/4	2 7/16	3/32	2.237±.017	.103±.003

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AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS		AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.		I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-141	2 5/16	2 1/2	3/32	2.300±.020	.103±.003	-208	5/8	7/8	1/8	.609±.009	.139±.004
-142	2 3/8	2 9/16	3/32	2.362±.020	.103±.003	-209	11/16	15/16	1/8	.671±.009	.139±.004
-143	2 7/16	2 5/8	3/32	2.425±.020	.103±.003	-210	3/4	1	1/8	.734±.010	.139±.004
-144	2 1/2	2 11/16	3/32	2.487±.020	.103±.003	-211	13/16	1 1/16	1/8	.796±.010	.139±.004
-145	2 9/16	2 3/4	3/32	2.550±.020	.103±.003	-212	7/8	1 1/8	1/8	.859±.010	.139±.004
-146	2 5/8	2 13/16	3/32	2.612±.020	.103±.003	-213	15/16	1 3/16	1/8	.921±.010	.139±.004
-147	2 11/16	2 7/8	3/32	2.675±.022	.103±.003	-214	1	1 1/4	1/8	.984±.010	.139±.004
-148	2 3/4	2 15/16	3/32	2.737±.022	.103±.003	-215	1 1/16	1 5/16	1/8	1.046±.010	.139±.004
-149	2 13/16	3	3/32	2.800±.022	.103±.003	-216	1 1/8	1 3/8	1/8	1.109±.012	.139±.004
-150	2 7/8	3 1/16	3/32	2.862±.022	.103±.003	-217	1 3/16	1 7/16	1/8	1.171±.012	.139±.004
-151	3	3 3/16	3/32	2.987±.024	.103±.003	-218	1 1/4	1 1/2	1/8	1.234±.012	.139±.004
-152	3 1/4	3 7/16	3/32	3.237±.024	.103±.003	-219	1 5/16	1 9/16	1/8	1.296±.012	.139±.004
-153	3 1/2	3 11/16	3/32	3.487±.024	.103±.003	-220	1 3/8	1 5/8	1/8	1.359±.012	.139±.004
-154	3 3/4	3 15/16	3/32	3.737±.028	.103±.003	-221	1 7/16	1 11/16	1/8	1.421±.012	.139±.004
-155	4	4 3/16	3/32	3.987±.028	.103±.003	-222	1 1/2	1 3/4	1/8	1.484±.015	.139±.004
-156	4 1/4	4 7/16	3/32	4.237±.030	.103±.003	-223	1 5/8	1 7/8	1/8	1.609±.015	.139±.004
-157	4 1/2	4 11/16	3/32	4.487±.030	.103±.003	-224	1 3/4	2	1/8	1.734±.015	.139±.004
-158	4 3/4	4 15/16	3/32	4.737±.030	.103±.003	-225	1 7/8	2 1/8	1/8	1.859±.018	.139±.004
-159	5	5 3/16	3/32	4.987±.035	.103±.003	-226	2	2 1/4	1/8	1.984±.018	.139±.004
-160	5 1/4	5 7/16	3/32	5.237±.035	.103±.003	-227	2 1/8	2 3/8	1/8	2.109±.018	.139±.004
-161	5 1/2	5 11/16	3/32	5.487±.035	.103±.003	-228	2 1/4	2 1/2	1/8	2.234±.020	.139±.004
-162	5 3/4	5 15/16	3/32	5.767±.035	.103±.003	-229	2 3/8	2 5/8	1/8	2.359±.020	.139±.004
-163	6	6 3/16	3/32	5.987±.035	.103±.003	-230	2 1/2	2 3/4	1/8	2.484±.020	.139±.004
-164	6 1/4	6 7/16	3/32	6.237±.040	.103±.003	-231	2 5/8	2 7/8	1/8	2.609±.020	.139±.004
-165	6 1/2	6 11/16	3/32	6.487±.040	.103±.003	-232	2 3/4	3	1/8	2.734±.024	.139±.004
-166	6 3/4	6 15/16	3/32	6.737±.040	.103±.003	-233	2 7/8	3 1/8	1/8	2.859±.024	.139±.004
-167	7	7 3/16	3/32	6.987±.040	.103±.003	-234	3	3 1/4	1/8	2.984±.024	.139±.004
-168	7 1/4	7 7/16	3/32	7.237±.045	.103±.003	-235	3 1/8	3 3/8	1/8	3.109±.024	.139±.004
-169	7 1/2	7 11/16	3/32	7.487±.045	.103±.003	-236	3 1/4	3 1/2	1/8	3.234±.024	.139±.004
-170	7 3/4	7 15/16	3/32	7.737±.045	.103±.003	-237	3 3/8	3 5/8	1/8	3.359±.024	.139±.004
-171	8	8 3/16	3/32	7.987±.045	.103±.003	-238	3 1/2	3 3/4	1/8	3.484±.024	.139±.004
-172	8 1/4	8 7/16	3/32	8.237±.050	.103±.003	-239	3 5/8	3 7/8	1/8	3.609±.028	.139±.004
-173	8 1/2	8 11/16	3/32	8.487±.050	.103±.003	-240	3 3/4	4	1/8	3.734±.028	.139±.004
-174	8 3/4	8 15/16	3/32	8.737±.050	.103±.003	-241	3 7/8	4 1/8	1/8	3.859±.028	.139±.004
-175	9	9 3/16	3/32	8.987±.050	.103±.003	-242	4	4 1/4	1/8	3.984±.028	.139±.004
-176	9 1/4	9 7/16	3/32	9.237±.055	.103±.003	-243	4 1/8	4 3/8	1/8	4.109±.028	.139±.004
-177	9 1/2	9 11/16	3/32	9.487±.055	.103±.003	-244	4 1/4	4 1/2	1/8	4.234±.030	.139±.004
-178	9 3/4	9 15/16	3/32	9.737±.055	.103±.003	-245	4 3/8	4 5/8	1/8	4.359±.030	.139±.004
-201	3 16	7/16	1/8	.171±.005	.139±.004	-246	4 1/2	4 3/4	1/8	4.484±.030	.139±.004
-202	1/4	1/2	1/8	.234±.005	.139±.004	-247	4 5/8	4 7/8	1/8	4.609±.030	.139±.004
-203	5/16	9/16	1/8	.296±.005	.139±.004	-248	4 3/4	5	1/8	4.734±.030	.139±.004
-204	3/8	5/8	1/8	.359±.005	.139±.004	-249	4 7/8	5 1/8	1/8	4.859±.035	.139±.004
-205	7/16	11/16	1/8	.421±.005	.139±.004	-250	5	5 1/4	1/8	4.984±.035	.139±.004
-206	1/2	3/4	1/8	.484±.005	.139±.004	-251	5 1/8	5 3/8	1/8	5.109±.035	.139±.004
-207	9/16	13/16	1/8	.546±.007	.139±.004	-252	5 1/4	5 1/2	1/8	5.234±.035	.139±.004

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AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS		AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.		I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-253	5 3/8	5 5/8	1/8	5.359±.035	.139±.004	-322	1 1/4	1 5/8	3/16	1.225±.012	.210±.005
-254	5 1/2	5 3/4	1/8	5.484±.035	.139±.004	-323	1 5/16	1 11/16	3/16	1.287±.012	.210±.005
-255	5 5/8	5 7/8	1/8	5.609±.035	.139±.004	-324	1 3/8	1 3/4	3/16	1.350±.012	.210±.005
-256	5 3/4	6	1/8	5.734±.035	.139±.004	-325	1 1/2	1 7/8	3/16	1.475±.015	.210±.005
-257	5 7/8	6 1/8	1/8	5.859±.035	.139±.004	-326	1 5/8	2	3/16	1.600±.015	.210±.005
-258	6	6 1/4	1/8	5.984±.035	.139±.004	-327	1 3/4	2 1/8	3/16	1.725±.015	.210±.005
-259	6 1/4	6 1/2	1/8	6.234±.040	.139±.004	-328	1 7/8	2 1/4	3/16	1.850±.015	.210±.005
-260	6 1/2	6 3/4	1/8	6.484±.040	.139±.004	-329	2	2 3/8	3/16	1.975±.018	.210±.005
-261	6 3/4	7	1/8	6.734±.040	.139±.004	-330	2 1/8	2 1/2	3/16	2.100±.018	.210±.005
-262	7	7 1/4	1/8	6.984±.040	.139±.004	-331	2 1/4	2 5/8	3/16	2.225±.018	.210±.005
-263	7 1/4	7 1/2	1/8	7.234±.045	.139±.004	-332	2 3/8	2 3/4	3/16	2.350±.018	.210±.005
-264	7 1/2	7 3/4	1/8	7.484±.045	.139±.004	-333	2 1/2	2 7/8	3/16	2.475±.020	.210±.005
-265	7 3/4	8	1/8	7.734±.045	.139±.004	-334	2 5/8	3	3/16	2.600±.020	.210±.005
-266	8	8 1/4	1/8	7.984±.045	.139±.004	-335	2 3/4	3 1/8	3/16	2.725±.020	.210±.005
-267	8 1/4	8 1/2	1/8	8.234±.050	.139±.004	-336	2 7/8	3 1/4	3/16	2.850±.020	.210±.005
-268	8 1/2	8 3/4	1/8	8.484±.050	.139±.004	-337	3	3-3/8	3/16	2.975±.024	.210±.005
-269	8 3/4	9	1/8	8.734±.050	.139±.004	-338	3-1/8	3-1/2	3/16	3.100±.024	.210±.005
-270	9	9 1/4	1/8	8.984±.050	.139±.004	-339	3-1/4	3-5/8	3/16	3.225±.024	.210±.005
-271	9 1/4	9 1/2	1/8	9.234±.055	.139±.004	-340	3-3/8	3-3/4	3/16	3.350±.024	.210±.005
-272	9 1/2	9 3/4	1/8	9.484±.055	.139±.004	-341	3-1/2	3-7/8	3/16	3.475±.024	.210±.005
-273	9 3/4	10	1/8	9.734±.055	.139±.004	-342	3 5/8	4	3/16	3.600±.028	.210±.005
-274	10	10 1/4	1/8	9.984±.055	.139±.004	-343	3 3/4	4 1/8	3/16	3.725±.028	.210±.005
-275	10 1/2	10 3/4	1/8	10.484±.055	.139±.004	-344	3 7/8	4 1/4	3/16	3.850±.028	.210±.005
-276	11	11 1/4	1/8	10.984±.065	.139±.004	-345	4	4 3/8	3/16	3.975±.028	.210±.005
-277	11 1/2	11 3/4	1/8	11.484±.065	.139±.004	-346	4 1/8	4 1/2	3/16	4.100±.028	.210±.005
-278	12	12 1/4	1/8	11.984±.065	.139±.004	-347	4 1/4	4 5/8	3/16	4.225±.030	.210±.005
-279	13	13 1/4	1/8	12.984±.065	.139±.004	-348	4 3/8	4 3/4	3/16	4.350±.030	.210±.005
-280	14	14 1/4	1/8	13.984±.065	.139±.004	-349	4 1/2	4 7/8	3/16	4.475±.030	.210±.005
-281	15	15 1/4	1/8	14.984±.065	.139±.004	-350	4 5/8	5	3/16	4.600±.030	.210±.005
-282	16	16 1/4	1/8	15.955±.075	.139±.004	-351	4 3/4	5 1/8	3/16	4.725±.030	.210±.005
-283	17	17 1/4	1/8	16.955±.080	.139±.004	-352	4 7/8	5 1/4	3/16	4.850±.030	.210±.005
-284	18	18 1/4	1/8	17.955±.085	.139±.004	-353	5	5 3/8	3/16	4.975±.037	.210±.005
-309	7/16	13/16	3/16	.412±.005	.210±.005	-354	5 1/8	5 1/2	3/16	5.100±.037	.210±.005
-310	1/2	7/8	3/16	.475±.005	.210±.005	-355	5 1/4	5 5/8	3/16	5.225±.037	.210±.005
-311	9/16	15/16	3/16	.537±.007	.210±.005	-356	5 3/8	5 3/4	3/16	5.350±.037	.210±.005
-312	5/8	1	3/16	.600±.009	.210±.005	-357	5 1/2	5 7/8	3/16	5.475±.037	.210±.005
-313	11/16	11/16	3/16	.662±.009	.210±.005	-358	5 5/8	6	3/16	5.600±.037	.210±.005
-314	3/4	1 1/8	3/16	.725±.010	.210±.005	-359	5 3/4	6 1/8	3/16	5.725±.037	.210±.005
-315	13/16	1 3/16	3/16	.787±.010	.210±.005	-360	5 7/8	6 1/4	3/16	5.850±.037	.210±.005
-316	7/8	1 1/4	3/16	.850±.010	.210±.005	-361	6	6 3/8	3/16	5.975±.037	.210±.005
-317	15/16	1 5/16	3/16	.912±.010	.210±.005	-362	6 1/4	6 5/8	3/16	6.225±.040	.210±.005
-318	1	1 3/8	3/16	.975±.010	.210±.005	-363	6 1/2	6 7/8	3/16	6.475±.040	.210±.005
-319	1 1/16	1 7/16	3/16	1.037±.010	.210±.005	-364	6 3/4	7 1/8	3/16	6.725±.040	.210±.005
-320	1 1/8	1 1/2	3/16	1.100±.012	.210±.005	-365	7	7 3/8	3/16	6.975±.040	.210±.005
-321	1 3/16	1 9/16	3/16	1.162±.012	.210±.005	-366	7 1/4	7 5/8	3/16	7.225±.045	.210±.005

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O-RING SIZE CHART AND INSTALLATION DATA

O-RINGS

AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS		AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.		I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-367	7 1/2	7 7/8	3/16	7.475±.045	.210±.005	-436	5 7/8	6 3/8	1/4	5.850±.037	.275±.006
-368	7 3/4	8 1/8	3/16	7.725±.045	.210±.005	-437	6	6 1/2	1/4	5.975±.037	.275±.006
-369	8	8 3/8	3/16	7.975±.045	.210±.005	-438	6 1/4	6 3/4	1/4	6.225±.040	.275±.006
-370	8 1/4	8 5/8	3/16	8.225±.050	.210±.005	-439	6 1/2	7	1/4	6.475±.040	.275±.006
-371	8 1/2	8 7/8	3/16	8.475±.050	.210±.005	-440	6 3/4	7 1/4	1/4	6.725±.040	.275±.006
-372	8 3/4	9 1/8	3/16	8.725±.050	.210±.005	-441	7	7 1/2	1/4	6.975±.040	.275±.006
-373	9	9 3/8	3/16	8.975±.050	.210±.005	-442	7 1/4	7 3/4	1/4	7.225±.045	.275±.006
-374	9 1/4	9 5/8	3/16	9.225±.055	.210±.005	-443	7 1/2	8	1/4	7.475±.045	.275±.006
-375	9 1/2	9 7/8	3/16	9.475±.055	.210±.005	-444	7 3/4	8 1/4	1/4	7.725±.045	.275±.006
-376	9 3/4	10 1/8	3/16	9.725±.055	.210±.005	-445	8	8 1/2	1/4	7.975±.045	.275±.006
-377	10	10 3/8	3/16	9.975±.055	.210±.005	-446	8 1/2	9	1/4	8.475±.055	.275±.006
-378	10 1/2	10 7/8	3/16	10.475±.060	.210±.005	-447	9	9 1/2	1/4	8.975±.055	.275±.006
-379	11	11 3/8	3/16	10.975±.060	.210±.005	-448	9 1/2	10	1/4	9.475±.055	.275±.006
-380	11 1/2	11 7/8	3/16	11.475±.065	.210±.005	-449	10	10 1/2	1/4	9.975±.055	.275±.006
-381	12	12 3/8	3/16	11.975±.065	.210±.005	-450	10 1/2	11	1/4	10.475±.060	.275±.006
-382	13	13 3/8	3/16	12.975±.065	.210±.005	-451	11	11 1/2	1/4	10.975±.060	.275±.006
-383	14	14 3/8	3/16	13.975±.070	.210±.005	-452	11 1/2	12	1/4	11.475±.060	.275±.006
-384	15	15 3/8	3/16	14.975±.070	.210±.005	-453	12	12 1/2	1/4	11.975±.060	.275±.006
-385	16	16 3/8	3/16	15.955±.075	.210±.005	-454	12 1/2	13	1/4	12.475±.060	.275±.006
-386	17	17 3/8	3/16	16.955±.080	.210±.005	-455	13	13 1/2	1/4	12.975±.060	.275±.006
-387	18	18 3/8	3/16	17.955±.085	.210±.005	-456	13 1/2	14	1/4	13.475±.070	.275±.006
-388	19	19 3/8	3/16	18.955±.090	.210±.005	-457	14	14 1/2	1/4	13.975±.070	.275±.006
-389	20	20 3/8	3/16	19.995±.095	.210±.005	-458	14 1/2	15	1/4	14.475±.070	.275±.006
-390	21	21 3/8	3/16	20.955±.095	.210±.005	-459	15	15 1/2	1/4	14.975±.070	.275±.006
-391	22	22 3/8	3/16	21.955±.100	.210±.005	-460	15 1/2	16	1/4	15.475±.070	.275±.006
-392	23	23 3/8	3/16	22.940±.105	.210±.005	-461	16	16 1/2	1/4	15.955±.075	.275±.006
-393	24	24 3/8	3/16	23.940±.110	.210±.005	-462	16 1/2	17	1/4	16.455±.075	.275±.006
-394	25	25 3/8	3/16	24.940±.115	.210±.005	-463	17	17 1/2	1/4	16.955±.080	.275±.006
-395	26	26 3/8	3/16	25.940±.120	.210±.005	-464	17 1/2	18	1/4	17.455±.085	.275±.006
-425	4 1/2	5	1/4	4.475±.033	.275±.006	-465	18	18 1/2	1/4	17.955±.085	.275±.006
-426	4 5/8	5 1/8	1/4	4.600±.033	.275±.006	-466	18 1/2	19	1/4	18.455±.085	.275±.006
-427	4 3/4	5 1/4	1/4	4.725±.033	.275±.006	-467	19	19 1/2	1/4	18.955±.090	.275±.006
-428	4 7/8	5 3/8	1/4	4.850±.033	.275±.006	-468	19 1/2	20	1/4	19.455±.090	.275±.006
-429	5	5 1/2	1/4	4.975±.037	.275±.006	-469	20	20 1/2	1/4	19.955±.090	.275±.006
-430	5 1/8	5 5/8	1/4	5.100±.037	.275±.006	-470	21	21 1/2	1/4	20.955±.090	.275±.006
-431	5 1/4	5 3/4	1/4	5.225±.037	.275±.006	-471	22	22 1/2	1/4	21.955±.100	.275±.006
-432	5 3/8	5 7/8	1/4	5.350±.037	.275±.006	-472	23	23 1/2	1/4	22.940±.105	.275±.006
-433	5 1/2	6	1/4	5.475±.037	.275±.006	-473	24	24 1/2	1/4	23.940±.110	.275±.006
-434	5 5/8	6 1/8	1/4	5.600±.037	.275±.006	-474	25	25 1/2	1/4	24.940±.115	.275±.006
-435	5 3/4	6 1/4	1/4	5.725±.037	.275±.006	-475	26	26 1/2	1/4	25.940±.120	.275±.006