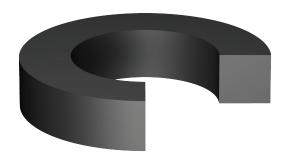


## **SQUARE CUT RING**

Square Cut Rings are used for the same function as O-Rings and are directly interchangeable, using the same groove as the AS568D O-Ring. Due to their larger sealing surface, Square Cut Rings can normally handle higher pressures than O-Rings. Square Cut Rings are commonly used for static applications.



The standard compound for this seal is N6017.
Other compounds are also available.

## MFP PART NUMBER SR-006N6017

SEAL TYPE COMPOUND
AS568D DASH #

DASH	NOMINAL SIZE			ACTUAL SIZE		
NUMBER	ID	OD	C/S	ID	C/S	
1/16 - CR	OSS SEC	TION				
-006	1/8	1/4	1/16	.114 ± .005	.066 ± .005	
-007	5/32	9/32	1/16	.145 ± .005	.066 ± .005	
-008	3/16	5/16	1/16	.176 ± .005	.066 ± .005	
-009	7/32	11/32	1/16	.208 ± .005	.066 ± .005	
-010	1/4	3/8	1/16	.239 ± .005	.066 ± .005	
-011	5/16	7/16	1/16	.301 ± .005	.066 ± .005	
-012	3/8	1/2	1/16	.364 ± .005	.066 ± .005	
-013	7/16	9/16	1/16	.426 ± .005	.066 ± .005	
-014	1/2	5/8	1/16	.489 ± .005	.066 ± .005	
-015	9/16	11/16	1/16	.551 ± .007	.066 ± .005	
-016	5/8	3/4	1/16	.614 ± .009	.066 ± .005	
-017	11/16	13/16	1/16	.676 ± .009	.066 ± .005	
-018	3/4	7/8	1/16	.739 ± .009	.066 ± .005	
-019	13/16	15/16	1/16	.801 ± .009	.066 ± .005	
-020	7/8	1	1/16	.864 ± .009	.066 ± .005	
-021	15/16	1-1/16	1/16	.926 ± .009	.066 ± .005	
-022	1	1-1/8	1/16	.989 ± .010	.066 ± .005	
-023	1-1/16	1-3/16	1/16	1.051 ± .010	.066 ± .005	
-024	1-1/8	1-1/4	1/16	1.114 ± .010	.066 ± .005	
-025	1-3/16	1-5/16	1/16	1.176 ± .011	.066 ± .005	
-026	1-1/4	1-3/8	1/16	1.239 ± .011	.066 ± .005	
-027	1-5/16	1-7/16	1/16	1.301 ± .011	.066 ± .005	
-028	1-3/8	1-1/2	1/16	1.364 ± .013	.066 ± .005	
-029	1-1/2	1-5/8	1/16	1.489 ± .013	.066 ± .005	
-030	1-5/8	1-3/4	1/16	1.614 ± .013	.066 ± .005	
-031	1-3/4	1-7/8	1/16	1.739 ± .015	.066 ± .005	
-032	1-7/8	2	1/16	1.864 ± .015	.066 ± .005	
-033	2	2-1/8	1/16	1.989 ± .018	.066 ± .005	
-034	2-1/8	2-1/4	1/16	2.114 ± .018	.066 ± .005	
-035	2-1/4	2-3/8	1/16	2.239 ± .018	.066 ± .005	
-036	2-3/8	2-1/2	1/16	2.364 ± .018	.066 ± .005	

DASH	NOMINAL SIZE			ACTUAL SIZE	
NUMBER	ID	OD	C/S	ID	C/S
1/16 - CF	OSS SEC	TION			
-037	2-1/2	2-5/8	1/16	2.489 ± .018	.066 ± .005
-038	2-5/8	2-3/4	1/16	2.614 ± .020	.066 ± .005
-039	2-3/4	2-7/8	1/16	2.739 ± .020	.066 ± .005
-040	2-7/8	3	1/16	2.864 ± .020	.066 ± .005
-041	3	3-1/8	1/16	2.989 ± .024	.066 ± .005
-042	3-1/4	3-3/8	1/16	3.239 ± .024	.066 ± .005
-043	3-1/2	3-5/8	1/16	3.489 ± .024	.066 ± .005
-044	3-3/4	3-7/8	1/16	3.739 ± .027	.066 ± .005
-045	4	4-1/8	1/16	3.989 ± .027	.066 ± .005
-046	4-1/4	4-3/8	1/16	4.239 ± .030	.066 ± .005
-047	4-1/2	4-5/8	1/16	4.489 ± .030	.066 ± .005
-048	4-3/4	4-7/8	1/16	4.739 ± .030	.066 ± .005
-049	5	5-1/8	1/16	4.989 ± .037	.066 ± .005
-050	5-1/4	5-3/8	1/16	5.239 ± .037	.066 ± .005
3/32 - CF	ROSS SEC	TION			
-102	1/16	1/4	3/32	.049 ± .005	.099 ± .005
-103	3/32	9/32	3/32	.081 ± .005	.099 ± .005
-104	1/8	5/16	3/32	.112 ± .005	.099 ± .005
-105	5/32	11/32	3/32	.143 ± .005	.099 ± .005
-106	3/16	3/8	3/32	.174 ± .005	.099 ± .005
-107	7/32	13/32	3/32	.206 ± .005	.099 ± .005
-108	1/4	7/16	3/32	.237 ± .005	.099 ± .005
-109	5/16	1/2	3/32	.299 ± .005	.099 ± .005
-110	3/8	9/16	3/32	.362 ± .005	.099 ± .005
-111	7/16	5/8	3/32	.424 ± .005	.099 ± .005
-112	1/2	11/16	3/32	.487 ± .005	.099 ± .005
-113	9/16	3/4	3/32	.549 ± .007	.099 ± .005
-114	5/8	13/16	3/32	.612 ± .009	.099 ± .005
-115	11/16	7/8	3/32	.674 ± .009	.099 ± .005
-116	3/4	15/16	3/32	.737 ± .009	.099 ± .005
-117	13/16	1	3/32	.799 ± .010	$.099 \pm .005$

DASH NOMINAL SIZE				ACTUAL SIZE		
DASH						
NUMBER	ID	OD	C/S	ID	C/S	
	OSS SEC					
-118	7/8	1-1/16	3/32	.862 ± .010	.099 ± .005	
-119	15/16	1-1/8	3/32	.924 ± .010	.099 ± .005	
-120	1	1-3/16	3/32	.987 ± .010	.099 ± .005	
-121	1-1/16	1-1/4	3/32	1.049 ± .010	.099 ± .005	
-122	1-1/8	1-5/16	3/32	1.112 ± .010	.099 ± .005	
-123	1-3/16	1-3/8	3/32	1.174 ± .012	.099 ± .005	
-124	1-1/4		3/32	1.237 ± .012	.099 ± .005	
-125		1-1/2	3/32	1.299 ± .012	.099 ± .005	
-126	1-3/8	1-9/16	3/32	1.362 ± .012	.099 ± .005	
-127	1-7/16	1-5/8	3/32	1.424 ± .012	.099 ± .005	
-128	1-1/2		3/32	1.487 ± .012	.099 ± .005	
-129	1-9/16	1-3/4	3/32	1.549 ± .015	.099 ± .005	
-130	1-5/8		3/32	1.612 ± .015	.099 ± .005	
-131	1-11/16	1-7/8	3/32	1.674 ± .015	.099 ± .005	
-132	1-3/4	1-15/16	3/32	1.737 ± .015	.099 ± .005	
-133	1-13/16	2	3/32	1.799 ± .015	.099 ± .005	
-134	1-7/8	2-1/16	3/32	1.862 ± .015	.099 ± .005	
-135	1-15/16	2-1/8	3/32	1.925 ± .017	.099 ± .005	
-136	2	2-3/16	3/32	1.987 ± .017	.099 ± .005	
-137	2-1/16	2-1/4	3/32	2.050 ± .017	.099 ± .005	
-138	2-1/8	2-5/16	3/32	2.112 ± .017	.099 ± .005	
-139	2-3/16	2-3/8	3/32	2.175 ± .017	.099 ± .005	
-140	2-1/4	2-7/16	3/32	2.237 ± .017	.099 ± .005	
-141	2-5/16	2-1/2	3/32	2.300 ± .020	.099 ± .005	
-142	2-3/8	2-9/16	3/32	2.362 ± .020	.099 ± .005	
-143	2-7/16	2-5/8	3/32	2.425 ± .020	.099 ± .005	
-144	2-1/2	2-11/16	3/32	2.487 ± .020	.099 ± .005	
-145	2-9/16	2-3/4	3/32	2.550 ± .020	.099 ± .005	
-146	2-5/8	2-13/16	3/32	2.612 ± .020	.099 ± .005	
-147	2-11/16	2-7/8	3/32	2.675 ± .022	.099 ± .005	
-148	2-3/4	2-15/16	3/32	2.737 ± .022	.099 ± .005	
-149	2-13/16		3/32	2.800 ± .022	.099 ± .005	
-150	2-7/8	3-1/16			.099 ± .005	
-151	3	3-3/16			.099 ± .005	
-152	3-1/4	3-7/16	3/32	3.237 ± .024	.099 ± .005	
-153	3-1/2	3-11/16	3/32	3.487 ± .024	.099 ± .005	
-154	3-3/4	3-15/16	3/32	3.737 ± .028	.099 ± .005	
-155	4	4-3/16	3/32	3.987 ± .028	.099 ± .005	
-156	4-1/4	4-7/16	3/32	4.237 ± .030	.099 ± .005	
-157	4-1/2	4-11/16	3/32	4.487 ± .030	.099 ± .005	
-158	4-3/4	4-15/16	3/32	4.737 ± .030	.099 ± .005	
-159	5	5-3/16	3/32	4.987 ± .035	.099 ± .005	
-160	5-1/4	5-7/16	3/32	5.237 ± .035	.099 ± .005	
-161	5-1/2	5-11/16	3/32	5.487 ± .035	.099 ± .005	
-162	5-3/4	5-15/16	3/32	5.737 ± .035	.099 ± .005	
-163	6	6-3/16	3/32	5.987 ± .035	.099 ± .005	
-164	6-1/4	6-7/16	3/32	6.237 ± .040	.099 ± .005	
-165	6-1/2	6-11/16	3/32	6.487 ± .040	.099 ± .005	
-166	6-3/4	6-15/16	3/32	6.737 ± .040	.099 ± .005	
407	7	7.0/40	0,02	0.007 040	.000 = 1000	

DASH	NOMINAL SIZE		ACTUAL SIZE		
NUMBER	ID	OD	C/S	ID	C/S
3/32 - CR	OSS SEC	TION	•		
-171	8	8-3/16	3/32	7.987 ± .045	.099 ± .005
-172	8-1/4	8-7/16	3/32	8.237 ± .050	.099 ± .005
-173	8-1/2	8-11/16	3/32	8.487 ± .050	.099 ± .005
-174	8-3/4	8-15/16	3/32	8.737 ± .050	.099 ± .005
-175	9	9-3/16	3/32	8.987 ± .050	.099 ± .005
-176	9-1/4	9-7/16	3/32	9.237 ± .055	.099 ± .005
-177	9-1/2	9-11/16	3/32	9.487 ± .055	.099 ± .005
-178	9-3/4	9-15/16		9.737 ± .055	.099 ± .005
1/8 - CRO	SS SECT	ION	<u> </u>		
-201	3/16	7/16	1/8	.171 ± .005	.134 ± .005
-202	1/4	1/2	1/8	.234 ± .005	.134 ± .005
-203	5/16	9/16	1/8	.296 ± .005	.134 ± .005
-204	3/8	5/8	1/8	.359 ± .005	.134 ± .005
-205	7/16	11/16	1/8	.421 ± .005	.134 ± .005
-206	1/2	3/4	1/8	.484 ± .005	.134 ± .005
-207	9/16	13/16	1/8	.546 ± .007	.134 ± .005
-208	5/8	7/8	1/8	.609 ± .009	.134 ± .005
-209	11/16	15/16	1/8	.671 ± .009	.134 ± .005
-210	3/4	1	1/8	.734 ± .010	.134 ± .005
-211	13/16	1-1/16	1/8	.796 ± .010	.134 ± .005
-212	7/8	1-1/8	1/8	.859 ± .010	.134 ± .005
-213	15/16	1-3/16	1/8	.921 ± .010	.134 ± .005
-214	1	1-1/4	1/8	.984 ± .010	.134 ± .005
-215	1-1/16	1-5/16	1/8	1.046 ± .010	.134 ± .005
-216	1-1/8	1-3/8	1/8	1.109 ± .012	.134 ± .005
-217	1-3/16	1-7/16	1/8	1.171 ± .012	.134 ± .005
-218	1-1/4	1-1/2	1/8	1.234 ± .012	.134 ± .005
-219	1-5/16	1-9/16	1/8	1.296 ± .012	.134 ± .005
-220	1-3/8	1-5/8	1/8	1.359 ± .012	.134 ± .005
-221	1-7/16	1-11/16	1/8	1.421 ± .012	.134 ± .005
-222	1-1/2	1-3/4	1/8	1.484 ± .015	.134 ± .005
-223	1-5/8	1-7/8	1/8	1.609 ± .015	.134 ± .005
-224	1-3/4	2	1/8	1.734 ± .015	.134 ± .005
-225	1-7/8	2-1/8	1/8	1.859 ± .018	.134 ± .005
-226	2	2-1/4	1/8	1.984 ± .018	.134 ± .005
-227	2-1/8	2-3/8	1/8	2.109 ± .018	.134 ± .005
-228	2-1/4	2-1/2	1/8	2.234 ± .020	.134 ± .005
-229	2-3/8	2-5/8	1/8	2.359 ± .020	.134 ± .005
-230	2-1/2	2-3/4	1/8	2.484 ± .020	.134 ± .005
-231	2-5/8	2-7/8	1/8	2.609 ± .020	.134 ± .005
-232	2-3/4	3	1/8	2.734 ± .024	.134 ± .005
-233	2-7/8	3-1/8	1/8	2.859 ± .024	.134 ± .005
-234	3	3-1/4	1/8	2.984 ± .024	.134 ± .005
-235	3-1/8	3-3/8	1/8	3.109 ± .024	.134 ± .005
-236	3-1/4	3-1/2	1/8	3.234 ± .024	.134 ± .005
-237	3-3/8	3-5/8	1/8	3.359 ± .024	.134 ± .005
-238	3-1/2	3-3/4	1/8	3.484 ± .024	.134 ± .005
-239	3-5/8	3-7/8	1/8	3.609 ± .028	.134 ± .005
-240	3-3/4	4	1/8	3.734 ± .028	.134 ± .005
-241	3-7/8	4-1/8	1/8	3.859 ± .028	.134 ± .005
-242	4	4-1/4	1/8	3.984 ± .028	.134 ± .005
-243	4-1/8	4-3/8	1/8	4.109 ± .028	.134 ± .005
-244	4-1/4	4-1/2	1/8	4.234 ± .030	.134 ± .005

7-1/4

7-1/2

-167

-168

-169

-170

7-3/16

7-7/16

7-11/16

7-3/4 7-15/16 3/32

3/32

3/32

3/32

6.987 ± .040

7.237 ± .045

 $7.487 \pm .045$ 

7.737 ± .045 .099 ± .005

.099 ± .005

.099 ± .005

.099 ± .005



DASH	NOMINAL SIZE		ACTUAL SIZE		
NUMBER	ID	0D	C/S	ID	C/S
1/8 - CRO					
-245	4-3/8	4-5/8	1/8	4.359 ± .030	.134 ± .005
-246	4-1/2	4-3/4	1/8	4.484 ± .030	.134 ± .005
-247	4-5/8	4-7/8	1/8	4.609 ± .030	.134 ± .005
-248	4-3/4	5	1/8	4.734 ± .030	.134 ± .005
-249	4-7/8	5-1/8	1/8	4.859 ± .035	.134 ± .005
-250	5	5-1/4	1/8	4.984 ± .035	.134 ± .005
-251	5-1/8	5-3/8	1/8	5.109 ± .035	.134 ± .005
-252	5-1/4	5-1/2	1/8	5.234 ± .035	.134 ± .005
-253	5-3/8	5-5/8	1/8	5.359 ± .035	.134 ± .005
-254	5-1/2	5-3/4	1/8	5.484 ± .035	.134 ± .005
-255	5-5/8	5-7/8	1/8	5.609 ± .035	.134 ± .005
-256	5-3/4	6	1/8	5.734 ± .035	.134 ± .005
-257	5-7/8	6-1/8	1/8	5.859 ± .035	.134 ± .005
-258	6	6-1/4	1/8	5.984 ± .035	.134 ± .005
-259	6-1/4	6-1/2	1/8	6.234 ± .040	.134 ± .005
-260	6-1/2	6-3/4	1/8	6.484 ± .040	.134 ± .005
-261	6-3/4	7	1/8	6.734 ± .040	.134 ± .005
-262	7	7-1/4	1/8	6.984 ± .040	.134 ± .005
-263	7-1/4	7-1/2	1/8	7.234 ± .045	.134 ± .005
-264	7-1/2	7-3/4	1/8	7.484 ± .045	.134 ± .005
-265	7-3/4	8	1/8	7.734 ± .045	.134 ± .005
-266	8	8-1/4	1/8	7.984 ± .045	.134 ± .005
-267	8-1/4	8-1/2	1/8	8.234 ± .050	.134 ± .005
-268	8-1/2	8-3/4	1/8	8.484 ± .050	.134 ± .005
-269	8-3/4	9	1/8	8.734 ± .050	.134 ± .005
-270	9	9-1/4	1/8	8.984 ± .050	.134 ± .005
-271	9-1/4	9-1/2	1/8	9.234 ± .055	.134 ± .005
-272	9-1/2	9-3/4	1/8	9.484 ± .055	.134 ± .005
-273	9-3/4	10	1/8	9.734 ± .055	.134 ± .005
-274	10	10-1/4	1/8	9.984 ± .055	.134 ± .005
-275	10-1/2	10-3/4	1/8	10.484 ± .055	.134 ± .005
-276	11	11-1/4	1/8	10.984 ± .065	.134 ± .005
-277	11-1/2	11-3/4	1/8	11.484 ± .065	.134 ± .005
-278	12	12-1/4	1/8	11.984 ± .065	.134 ± .005
-279	13	13-1/4	1/8	12.984 ± .065	.134 ± .005
-280	14	14-1/4	1/8	13.984 ± .065	.134 ± .005
-281	15	15-1/4	1/8	14.984 ± .065	.134 ± .005
-282	16	16-1/4	1/8	15.955 ± .075	.134 ± .005
-283	17	17-1/4	1/8	16.955 ± .080	.134 ± .005
-284	18	18-1/4	1/8	17.955 ± .085	.134 ± .005
	OSS SEC		1/0	17.000 ± .000	1104 2 1000
-309	7/16	13/16	3/16	.412 ± .007	.203 ± .006
-310	1/2	7/8	3/16	.475 ± .007	.203 ± .006
-310	9/16	15/16	3/16	.537 ± .007	.203 ± .006
-312	5/8	1	3/16	.600 ± .009	.203 ± .006
-313	11/16	1-1/16	3/16	.662 ± .009	.203 ± .006
-314	3/4	1-1/10	3/16	.725 ± .010	.203 ± .006
-315	13/16	1-3/16	3/16	.723 ± .010	.203 ± .006
-316	7/8	1-3/10	3/16	.850 ± .010	.203 ± .006
-317	15/16	1-1/4	3/16	.912 ± .010	.203 ± .006
-318	15/10	1-3/10		.912 ± .010	.203 ± .006
			3/16	1.037 ± .010	
-319 -320	1-1/16	1-7/16	3/16	1.100 ± .012	.203 ± .006
-320	1-1/8	1-1/2	3/16	1.100 ± .012	.203 ± .000

DASH	NOMINAL SIZE			ACTUAL SIZE		
NUMBER	ID	OD	C/S	ID	C/S	
3/16 - CR	OSS SEC	TION				
-321	1-3/16	1-9/16	3/16	1.162 ± .012	.203 ± .006	
-322	1-1/4	1-5/8	3/16	1.225 ± .012	.203 ± .006	
-323	1-5/16	1-11/16	3/16	1.287 ± .012	.203 ± .006	
-324	1-3/8	1-3/4	3/16	1.350 ± .012	.203 ± .006	
-325	1-1/2	1-7/8	3/16	1.475 ± .015	.203 ± .006	
-326	1-5/8	2	3/16	1.600 ± .015	.203 ± .006	
-327	1-3/4	2-1/8	3/16		.203 ± .006	
-328	1-7/8	2-1/4	3/16	1.850 ± .015	.203 ± .006	
-329	2	2-3/8	3/16	1.975 ± .018	.203 ± .006	
-330	2-1/8	2-1/2	3/16	2.100 ± .018	.203 ± .006	
-331	2-1/4	2-5/8	3/16	2.225 ± .018		
-332	2-3/8	2-3/4	3/16	2.350 ± .018	.203 ± .006	
-333	2-1/2	2-7/8	3/16		.203 ± .006	
-334	2-5/8	3	3/16	2.600 ± .020	.203 ± .006	
-335	2-3/4	3-1/8	3/16	2.725 ± .020	.203 ± .006	
-336	2-7/8	3-1/4	3/16	2.850 ± .020	.203 ± .006	
-337	3	3-3/8	3/16	2.975 ± .024	.203 ± .006	
-338	3-1/8	3-1/2	3/16	3.100 ± .024	.203 ± .006	
-339	3-1/4	3-5/8	3/16	3.225 ± .024		
-340	3-3/8	3-3/4	3/16			
-341	3-1/2	3-7/8	3/16			
-342	3-5/8	4	3/16			
-343	3-3/4		3/16			
-344	3-7/8	4-1/4	3/16		.203 ± .006	
-345	4	4-3/8	3/16			
-346	4-1/8	4-1/2	3/16	4.100 ± .028	.203 ± .006	
-347	4-1/4	4-5/8	3/16	4.225 ± .030	.203 ± .006	
-348	4-3/8	4-3/4	3/16	4.350 ± .030	.203 ± .006	
-349	4-1/2	4-7/8	3/16	4.475 ± .030	.203 ± .006	
-350	4-5/8	5	3/16	4.600 ± .030	.203 ± .006	
-351	4-3/4	5-1/8	3/16		.203 ± .006	
-352	4-7/8	5-1/4	3/16		.203 ± .006	
-353	5	5-3/8	3/16		.203 ± .006	
-354	5-1/8					
-355	5-1/4	5-5/8				
-356	5-3/8	5-3/4	3/16	5.350 ± .037	.203 ± .006	
-357	5-1/2	5-7/8	3/16	5.475 ± .037	.203 ± .006	
-358	5-5/8	6	3/16	5.600 ± .037	.203 ± .006	
-359	5-3/4	6-1/8	3/16	5.725 ± .037	.203 ± .006	
-360	5-7/8	6-1/4	3/16	5.850 ± .037	.203 ± .006	
-361	6	6-3/8	3/16	5.975 ± .037	.203 ± .006	
-362	6-1/4	6-5/8	3/16	6.225 ± .040	.203 ± .006	
-363	6-1/2	6-7/8	3/16	6.475 ± .040	.203 ± .006	
-364	6-3/4	7-1/8	3/16	6.725 ± .040	.203 ± .006	
-365	7 1 / 1	7-3/8	3/16	6.975 ± .040	.203 ± .006	
-366	7-1/4	7-5/8	3/16	7.225 ± .045	.203 ± .006	
-367	7-1/2	7-7/8	3/16	7.475 ± .045	.203 ± .006	
-368 -369	7-3/4	8-1/8	3/16	7.725 ± .045	.203 ± .006	
-369 370	8 1//	8-3/8	3/16	7.975 ± .045		
-370 	8-1/4	8-5/8	3/16	8.225 ± .050	.203 ± .006	
-371	8-1/2	8-7/8	3/16	8.475 ± .050	.203 ± .006	
-372	8-3/4	9-1/8	3/16	8.725 ± .050	.203 ± .006	
-373	9	9-3/8	3/16	8.975 ± .050	.203 ± .006	

O-RINGS



	NOMINAL SIZE		ACTUAL SIZE		
DASH Number	ID	OD OD	C/S	ID	C/S
			0/0	10	0/0
3/16 - CR -374	9-1/4	9-5/8	3/16	9.225 ± .055	.203 ± .006
-375	9-1/2	9-7/8	3/16	9.475 ± .055	.203 ± .006
-376	9-1/2	10-1/8	3/16	9.475 ± .055	.203 ± .006
-377	10		3/16	9.975 ± .055	.203 ± .006
		10-3/8			
-378	10-1/2	10-7/8	3/16	10.475 ± .060 10.975 ± .060	.203 ± .006
-379	11	11-3/8	3/16		
-380 -381	11-1/2	11-7/8 12-3/8	3/16	11.475 ± .065 11.975 ± .065	
	12		3/16		.203 ± .006
-382	13	13-3/8	3/16	12.975 ± .065	.203 ± .006
-383	14	14-3/8	3/16	13.975 ± .070	.203 ± .006
-384	15	15-3/8	3/16	14.975 ± .070	.203 ± .006
-385	16	16-3/8	3/16	15.955 ± .075	.203 ± .006
-386	17	17-3/8	3/16	16.955 ± .080	.203 ± .006
-387	18	18-3/8	3/16	17.955 ± .085	.203 ± .006
-388	19	19-3/8	3/16	18.955 ± .090	.203 ± .006
-389	20	20-3/8	3/16	19.955 ± .095	.203 ± .006
-390	21	21-3/8	3/16	20.955 ± .095	.203 ± .006
-391	22	22-3/8	3/16	21.955 ± .100	.203 ± .006
-392	23	23-3/8	3/16	22.940 ± .105	
-393	24	24-3/8	3/16	23.940 ± .110	.203 ± .006
-394	25	25-3/8	3/16	24.940 ± .115	.203 ± .006
-395	26	26-3/8	3/16	25.940 ± .120	.203 ± .006
1/4 - CRC					
-400	1-3/8	1-7/8	1/4	1.350 ± .014 1.475 ± .014	.266 ± .007
-401 -402	1-1/2		1/4		.266 ± .007
-402	1-5/8 1-3/4	2-1/8	1/4 1/4	1.600 ± .015 1.725 ± .016	.266 ± .007
-403		2-1/4	1/4	1.850 ± .016	.266 ± .007
-404	1-7/8	2-3/8			
-405		2-1/2 2-5/8	1/4	1.975 ± .017 2.100 ± .018	.266 ± .007
	2-1/8		1/4		
-407	2-1/4	2-3/4	1/4	2.225 ± .018	.266 ± .007
-408	2-3/8	2-7/8	1/4	2.350 ± .020	.266 ± .007
-409	2-1/2	3	1/4	2.475 ± .020	.266 ± .007
-410	2-5/8	3-1/8	1/4	2.600 ± .020	.266 ± .007
-411	2-3/4	3-1/4	1/4	2.725 ± .022	.266 ± .007
-412	2-7/8	3-3/8	1/4	2.850 ± .022	.266 ± .007
-413	3	3-1/2	1/4	2.975 ± .024	.266 ± .007
-414	3-1/8	3-5/8	1/4	3.100 ± .024	.266 ± .007
-415	3-1/4	3-3/4	1/4	3.225 ± .024	.266 ± .007
-416	3-3/8	3-7/8	1/4	3.350 ± .026	.266 ± .007
-417	3-1/2	4	1/4	3.475 ± .026	.266 ± .007
-418	3-5/8	4-1/8	1/4	3.600 ± .026	.266 ± .007
-419	3-3/4	4-1/4	1/4	3.725 ± .028	.266 ± .007
-420	3-7/8	4-3/8	1/4	3.850 ± .028	.266 ± .007
-421	4	4-1/2	1/4	3.975 ± .028	.266 ± .007
-422	4-1/8	4-5/8	1/4	4.100 ± .030	.266 ± .007
-423	4-1/4	4-3/4	1/4	4.225 ± .030	.266 ± .007
-424	4-3/8	4-7/8	1/4	4.350 ± .030	.266 ± .007
-425	4-1/2	5	1/4	4.475 ± .033	.266 ± .007
-426	4-5/8	5-1/8	1/4	4.600 ± .033	.266 ± .007
-427	4-3/4	5-1/4	1/4	4.725 ± .033	.266 ± .007
-428	4-7/8	5-3/8	1/4	4.850 ± .033	.266 ± .007
-429	5	5-1/2	1/4	4.975 ± .037	.266 ± .007

DASH	NOMINAL SIZE			ACTUAL SIZE		
NUMBER	ID	OD	C/S	ID	C/S	
1/4 - CR0	OSS SECT	ION				
-430	5-1/8	5-5/8	1/4	5.100 ± .037	.266 ± .007	
-431	5-1/4	5-3/4	1/4	5.225 ± .037	.266 ± .007	
-432	5-3/8	5-7/8	1/4	5.350 ± .037	.266 ± .007	
-433	5-1/2	6	1/4	5.475 ± .037	.266 ± .007	
-434	5-5/8	6-1/8	1/4	5.600 ± .037	.266 ± .007	
-435	5-3/4	6-1/4	1/4	5.725 ± .037	.266 ± .007	
-436	5-7/8	6-3/8	1/4	5.850 ± .037	.266 ± .007	
-437	6	6-1/2	1/4	5.975 ± .037	.266 ± .007	
-438	6-1/4	6-3/4	1/4	6.225 ± .040	.266 ± .007	
-439	6-1/2	7	1/4	6.475 ± .040	.266 ± .007	
-440	6-3/4	7-1//4	1/4	6.725 ± .040	.266 ± .007	
-441	7	7-1/2	1/4	6.975 ± .040	.266 ± .007	
-442	7-1/4	7-3/4	1/4	7.225 ± .045	.266 ± .007	
-443	7-1/2	8	1/4	7.475 ± .045	.266 ± .007	
-444	7-3/4	8-1/4	1/4	7.725 ± .045	.266 ± .007	
-445	8	8-1/2	1/4	7.975 ± .045	.266 ± .007	
-446	8-1/2	9	1/4	8.475 ± .055		
-447	9	9-1/2	1/4	8.975 ± .055		
-448	9-1/2	10	1/4	9.475 ± .055		
-449	10	10-1/2	1/4	9.975 ± .055	.266 ± .007	
-450	10-1/2	11	1/4	10.475 ± .060		
-451	11	11-1/2	1/4	10.975 ± .060		
-452	11-1/2	12	1/4	11.475 ± .060	.266 ± .007	
-453	12	12-1/2	1/4	11.975 ± .060	.266 ± .007	
-454	12-1/2	13	1/4	12.475 ± .060	.266 ± .007	
-455	13	13-1/2	1/4	12.975 ± .060	.266 ± .007	
-456	13-1/2	14	1/4	13.475 ± .070		
-457	14	14-1/2	1/4	13.975 ± .070		
-458	14-1/2	15	1/4	14.475 ± .070		
-459	15	15-1/2	1/4	14.975 ± .070		
-460	15-1/2	16	1/4	15.475 ± .070	.266 ± .007	
-461	16	16-1/2	1/4	15.955 ± .075	.266 ± .007	
-462	16-1/2	17	1/4	16.455 ± .075	.266 ± .007	
-463	17	17-1/2	1/4	16.955 ± .080	.266 ± .007	
-464	17-1/2	18	1/4	17.455 ± .085	.266 ± .007	
-465	18			17.955 ± .085		
-466	18-1/2	19	1/4	18.455 ± .085	.266 ± .007	
-467	19	19-1/2	1/4	18.955 ± .090	.266 ± .007	
-468	19-1/2	20	1/4	19.455 ± .090	.266 ± .007	
-469	20	20-1/2	1/4	19.455 ± .095	.266 ± .007	
-470	21	21-1/2	1/4	20.955 ± .095	.266 ± .007	
-471	22	22-1/2	1/4	21.955 ± .100	.266 ± .007	
-472	23	23-1/2	1/4	22.940 ± .105	.266 ± .007	
-473	24	24-1/2	1/4	23.940 ± .110	.266 ± .007	
-474	25	25-1/2	1/4	24.940 ± .115	.266 ± .007	
-475	26	26-1/2	1/4	25.940 ± .113	.266 ± .007	
- <del>4</del> 1J	20	20°1/2	1/4	20.340 ± .120	.200 ± .001	