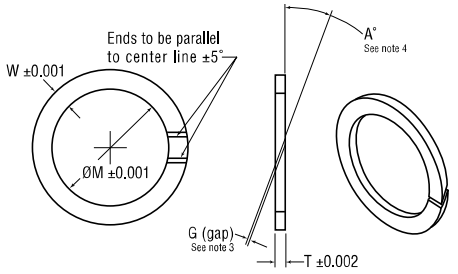
SEAL & DESIGN INC.

Back-Up Rings

Single Turn, Rod

(AS5860)



Notes:
1. All dimensions are in inches
2. Surfaces shall be smooth and free from irregularities. Edges shall be clear and sharp.
3. Scarf cut: Placing Back-Up Ring over mandrel of Ø M ±0.001 scarf cut gap shall not exceed dimension G and no overlap of the scarf ends is permitted beyond dimension T.
4. Direction of scarf cut is optional.
5. For use in standard grooves conforming to AS5857

DASH NO.	ØM	T	W	G	A
-004	0.076	0.054	0.053	0.005 0.000	35°-39°
-005	0.108				32°-36°
-006	0.123				29°-33°
-007	0.154				24°-27°
-008	0.185				19°-22°
-009	0.217				
-010	0.248				
-011	0.310				
-012	0.373				
-013	0.435				
-014	0.498				
-015	0.560				
-016	0.623				
-017	0.685				
-018	0.748				
-019	0.810				
-020	0.873				
-021	0.935				
-022	0.998				
-023	1.060				
-024	1.123				
-025	1.185				

DASH NO.	ØM	T	W	G	A
-026	1.248	0.054	0.053	0.005 0.000	19°-22°
-027	1.311				
-028	1.374				
-104	0.123	0.058	0.081	0.006 0.000	31°-35°
-105	0.154				26°-29°
-106	0.185				23°-26°
-107	0.217				19°-22°
-108	0.248				
-109	0.310				
-110	0.373				
-111	0.435				
-112	0.498				
-113	0.560				
-114	0.623				
-115	0.685				
-116	0.748				
-117	0.810				
-118	0.873				
-119	0.935				
-120	0.998				
-121	1.060				
-122	1.123				

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DASH NO.	ØM	T	W	G	A
-123	1.185	0.058	0.081	0.006 0.000	19°-22°
-124	1.248				
-125	1.311				
-126	1.374				
-127	1.437				
-128	1.501				
-129	1.563				
-130	1.627				
-131	1.689				
-132	1.753				
-133	1.816				
-134	1.879				
-135	1.943				
-136	2.005				
-137	2.069				
-138	2.123				12°-15°
-139	2.185				
-210	0.748	0.062	0.112		19°-22°
-211	0.810				
-212	0.873				
-213	0.935				
-214	0.998				
-215	1.060				
-216	1.123				
-217	1.185				
-218	1.248				
-219	1.310				
-220	1.373				
-221	1.435				
-222	1.499				
-223	1.623				12°-15°
-224	1.748				
-225	1.873				
-226	1.998				
-227	2.123				

DASH NO.	ØM	T	W	G	A
-228	2.248	0.062	0.112	0.006 0.000	12°-15°
-229	2.373				
-230	2.498				
-325	1.498	0.088	0.173	0.007 0.000	19°-22°
-326	1.623				
-327	1.748				
-328	1.873				
-329	1.998				
-330	2.123				
-331	2.248				
-332	2.373				
-333	2.498				
-334	2.624				
-335	2.748				12°-15°
-338	2.873				
-337	2.997				
-338	3.122				
-339	3.247				
-340	3.372				
-341	3.497				
-342	3.622				
-343	3.747				
-344	3.872				
-345	3.997				
-346	4.122				
-347	4.247				
-348	4.373				
-349	4.499				
-425	4.497	0.128	0.228	0.008 0.000	
-426	4.622				
-427	4.747				
-428	4.872				
-429	4.997				
-430	5.122				
-431	5.247				

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DASH NO.	ØM	T	W	G	A
-432	5.372	0.128	0.228	0.008 0.000	12°-15°
-433	5.497				
-434	5.622				

DASH NO.	ØM	T	W	G	A
-435	5.747	0.128	0.228	0.008 0.000	12°-15°
-436	5.872				
-437	5.997				

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