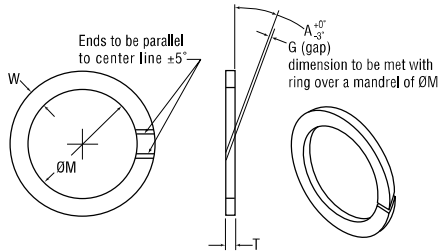




# Back-Up Rings

Single Turn, Heavy Duty

## (BACR12BM)



**Notes:**

1. Dimension A in degrees, all others in inches.
2. This part dimensionally equivalent to Boeing SCD BAC R12 BM, If ordered under the Boeing part number, it will be supplied to BMS 8-121, Type I, Class I, Grade B, If ordered under TF450, it will be supplied in TFE per AMS 3655 / AMS 3660.
3. Dash numbers correspond to those of AS-568 numbering system.
4. This part is designed for use in glands per MIL-P-5514C thru F.
5. Gap dimension to be met with retainer over a mandrel of ØM.

DASH NO.	ØM	Tol.	T	W	G	A
-001	0.028					60°
-002	0.037					
-003	0.045					45°
-004	0.076					
-005	0.108					30°
-006	0.123					
-007	0.154					
-008	0.185					
-009	0.217					
-010	0.248					
-011	0.310					
-012	0.373	±0.001	0.058	0.054	0.005	
-013	0.438		0.054	0.052	0.000	
-014	0.501					22°
-015	0.563					
-016	0.626					
-017	0.688					
-018	0.751					
-019	0.813					
-020	0.881					
-021	0.943					
-022	1.006					
-023	1.068					
-024	1.131					

DASH NO.	ØM	Tol.	T	W	G	A
-025	1.193					
-026	1.256	±0.001	0.058	0.054	0.005	22°
-027	1.318		0.054	0.052	0.000	
-028	1.381					
-110	0.373					
-111	0.435					
-112	0.498					
-113	0.560					
-114	0.623					
-115	0.685					
-116	0.748					
-117	0.815					
-118	0.878					
-119	0.940	±0.001	0.062	0.087	0.006	22°
-120	1.003		0.058	0.085	0.000	
-121	1.065					
-122	1.128					
-123	1.190					
-124	1.253					
-125	1.315					
-126	1.380					
-127	1.442					
-128	1.505					
-129	1.564					

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DASH NO.	ØM	Tol.	T	W	G	A	DASH NO.	ØM	Tol.	T	W	G	A
-130	1.627						-235	3.125					
-131	1.689						-236	3.250					
-132	1.752						-237	3.375					
-133	1.814						-238	3.500	± 0.002				
-134	1.877	± 0.001	0.062	0.087	0.006	22°	-239	3.625					
-135	1.940		0.058	0.085	0.000		-240	3.750					
-136	2.002						-241	3.875		0.060	0.118	0.007	22°
-137	2.065						-242	4.000		0.064	0.120	0.000	
-138	2.127						-243	4.125					
-139	2.190						-244	4.250					
-210	0.748						-245	4.375	± 0.003				
-211	0.810						-246	4.500					
-212	0.873						-247	4.625					
-213	0.935						-325	1.498					
-214	0.998				0.006		-326	1.623					
-215	1.060				0.000		-327	1.748					
-216	1.123						-328	1.873					
-217	1.185						-329	1.998					
-218	1.248						-330	2.123					
-219	1.310						-331	2.248					
-220	1.373	± 0.001					-332	2.373					
-221	1.435						-333	2.498					
-222	1.498		0.060	0.118		22°	-334	2.623					
-223	1.625		0.064	0.120			-335	2.748	± 0.001	0.088	0.182	0.007	17°
-224	1.750						-336	2.873		0.092	0.184	0.000	
-225	1.875						-337	2.997					
-226	2.000						-338	3.122					
-227	2.125				0.007		-339	3.247					
-228	2.250				0.000		-340	3.372					
-229	2.375						-341	3.497					
-230	2.500						-342	3.622					
-231	2.625						-343	3.747					
-232	2.750	± 0.002					-344	3.872					
-233	2.875						-345	3.997					
-234	3.000						-346	4.122					

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Single Turn, Heavy Duty

DASH NO.	ØM	Tol.	T	W	G	A	DASH NO.	ØM	Tol.	T	W	G	A
-347	4.247						-430	5.122					
-348	4.372	±0.001	0.088 0.092	0.182 0.184	0.007 0.000	17°	-431	5.247					
-349	4.497						-432	5.372					
-425	4.497						-433	5.497	±0.001	0.118 0.122	0.235 0.237	0.008 0.000	17°
-426	4.622						-434	5.622					
-427	4.747	±0.001	0.118 0.122	0.235 0.237	0.008 0.000	17°	-435	5.747					
-428	4.872						-436	5.872					
-429	4.997						-437	5.997					



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