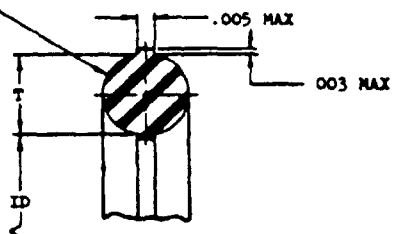
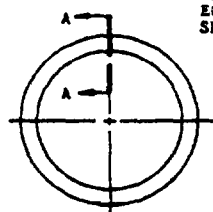


MS 9068 (ASG)

ALL DIAMETERS OF
CROSS SECTION MUST
EQUAL T EXCEPT AS
SHOWN



SECTION A-A

* Preferred Sizes
(a) FOR REFERENCE PURPOSES ONLY

PART NO.	ID		T		(a) BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100	PART NO.	ID		T		(a) BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100
	MIN	MAX	MIN	MAX				MIN	MAX	MIN	MAX		
*MS9068-004	.065	.075	.067	.073	.0017	.008	*MS9068-113	.544	.554	.100	.106	.0171	.079
*MS9068-005	.096	.106	.097	.103	.0021	.010	*MS9068-114	.607	.617	.100	.106	.0187	.086
*MS9068-006	.109	.119	.097	.073	.0022	.010	*MS9068-115	.669	.679	.100	.106	.0203	.093
*MS9068-007	.140	.150	.067	.073	.0026	.012	*MS9068-116	.732	.742	.100	.106	.0220	.101
*MS9068-008	.171	.181	.067	.073	.0030	.014	MS9068-117	.793	.803	.100	.106	.0236	.108
*MS9068-009	.203	.213	.067	.073	.0034	.016	*MS9068-118	.856	.866	.100	.106	.0253	.116
*MS9068-010	.234	.244	.067	.073	.0037	.017	MS9068-119	.918	.930	.100	.106	.0269	.124
*MS9068-011	.296	.306	.067	.073	.0045	.021	*MS9068-120	.981	.993	.100	.106	.0285	.131
*MS9068-012	.359	.369	.067	.073	.0052	.024	MS9068-121	1.043	1.055	.100	.106	.0302	.139
*MS9068-013	.421	.431	.067	.073	.0060	.028	*MS9068-122	1.106	1.118	.100	.106	.0318	.146
*MS9068-014	.484	.494	.067	.073	.0068	.031	MS9068-123	1.168	1.180	.100	.106	.0334	.154
*MS9068-015	.546	.556	.067	.073	.0075	.034	*MS9068-124	1.231	1.243	.100	.106	.0351	.161
*MS9068-016	.609	.619	.067	.073	.0083	.038	MS9068-125	1.293	1.305	.100	.106	.0367	.169
*MS9068-017	.671	.681	.067	.073	.0090	.041	*MS9068-126	1.356	1.368	.100	.106	.0383	.176
*MS9068-018	.734	.744	.067	.073	.0098	.045	MS9068-127	1.418	1.430	.100	.106	.0400	.184
MS9068-019	.795	.807	.067	.073	.0105	.048	*MS9068-128	1.481	1.493	.100	.106	.0416	.191
*MS9068-020	.858	.870	.067	.073	.0113	.052	MS9068-129	1.543	1.555	.100	.106	.0432	.199
MS9068-021	.920	.932	.067	.073	.0120	.055	MS9068-130	1.602	1.622	.100	.106	.0449	.207
*MS9068-022	.983	.995	.067	.073	.0128	.059	MS9068-131	1.664	1.684	.100	.106	.0465	.214
MS9068-023	1.045	1.057	.067	.073	.0136	.062	*MS9068-132	1.727	1.747	.100	.106	.0482	.222
*MS9068-024	1.108	1.120	.067	.073	.0143	.066	MS9068-133	1.789	1.809	.100	.106	.0498	.230
MS9068-025	1.170	1.182	.067	.073	.0151	.069	MS9068-134	1.852	1.872	.100	.106	.0514	.236
*MS9068-026	1.233	1.245	.067	.073	.0158	.073	MS9068-135	1.915	1.935	.100	.106	.0531	.244
MS9068-027	1.295	1.307	.067	.073	.0166	.076	*MS9068-136	1.977	1.997	.100	.106	.0547	.252
*MS9068-028	1.358	1.370	.067	.073	.0173	.080	MS9068-137	2.040	2.060	.100	.106	.0564	.259
*MS9068-029	1.421	1.433	.067	.073	.0181	.086	MS9068-138	2.102	2.122	.100	.106	.0580	.267
MS9068-030	1.484	1.496	.067	.073	.0188	.094	MS9068-139	2.165	2.185	.100	.106	.0596	.274
*MS9068-031	1.547	1.559	.067	.073	.0196	.101	*MS9068-140	2.227	2.247	.100	.106	.0612	.282
MS9068-032	1.610	1.622	.067	.073	.0204	.108	MS9068-141	2.290	2.310	.100	.106	.0629	.289
*MS9068-033	1.673	1.685	.067	.073	.0212	.114	MS9068-142	2.352	2.372	.100	.106	.0645	.297
MS9068-034	1.736	1.748	.067	.073	.0220	.121	MS9068-143	2.415	2.435	.100	.106	.0662	.304
*MS9068-035	1.799	1.811	.067	.073	.0228	.128	*MS9068-144	2.477	2.497	.100	.106	.0678	.312
MS9068-036	1.862	1.874	.067	.073	.0236	.135	MS9068-145	2.540	2.560	.100	.106	.0694	.319
*MS9068-037	1.925	1.937	.067	.073	.0244	.142	MS9068-146	2.602	2.622	.100	.106	.0711	.327
MS9068-038	1.988	2.000	.067	.073	.0252	.149	MS9068-147	2.665	2.685	.100	.106	.0727	.334
*MS9068-039	2.051	2.063	.067	.073	.0260	.156	*MS9068-148	2.727	2.747	.100	.106	.0743	.342
MS9068-040	2.114	2.126	.067	.073	.0268	.163	MS9068-149	2.789	2.809	.100	.106	.0760	.350
*MS9068-041	2.177	2.189	.067	.073	.0276	.170	MS9068-150	2.852	2.872	.100	.106	.0776	.357
MS9068-042	2.240	2.252	.067	.073	.0284	.184	*MS9068-151	2.915	2.935	.100	.106	.0809	.372
*MS9068-043	2.303	2.315	.067	.073	.0292	.198	MS9068-152	3.222	3.252	.100	.106	.0874	.402
MS9068-044	2.366	2.378	.067	.073	.0300	.212	*MS9068-153	3.472	3.502	.100	.106	.0940	.432
*MS9068-045	2.429	2.441	.067	.073	.0308	.226	MS9068-154	3.722	3.752	.100	.106	1.005	.462
MS9068-155	3.972	4.002	.100	.106	1.071	.493							
MS9068-156	4.222	4.252	.100	.106	1.136	.523							
*MS9068-157	4.472	4.502	.100	.106	1.202	.553							
*MS9068-158	4.722	4.752	.100	.106	1.267	.583							
MS9068-159	4.972	5.002	.100	.106	1.332	.613							
MS9068-160	5.214	5.260	.100	.106	1.398	.643							

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P A ASG	TITLE	MILITARY STANDARD
Other Cust Navy - Nop USAF	PACKING, PREFORMED - AMS 330A, "O" RING	MS9068 (ASG)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 3

APPROVED 23 Sep 60 REVISED

This standard has been approved by the Balgeps (Department of the Navy) and the Department of the U.S.A.F. and is mandatory for use by the Navy and the U.S.A.F. in all activities where it is required. All other military activities are required to employ this standard where suitable.

MS9068 (ASG)

FED SUP CLASS
5330

* Preferred Sizes
(a) FOR REFERENCE PURPOSES ONLY

PART NO.	ID		T		(a) BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100	PART NO.	ID		T		(a) BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100
	MIN	MAX	MIN	MAX				MIN	MAX	MIN	MAX		
*MS9068-161	5.464	5.516	.100	.106	.1463	.673	MS9068-255	5.586	5.632	.135	.143	.2740	1.260
MS9068-162	5.714	5.760	.100	.106	.1529	.703	MS9068-256	5.711	5.757	.135	.143	.2800	1.268
*MS9068-163	5.964	6.010	.100	.106	.1594	.733	MS9068-257	5.836	5.882	.135	.143	.2859	1.315
							*MS9068-258	5.961	6.007	.135	.143	.2919	1.343
							MS9068-259	6.211	6.257	.135	.143	.3038	1.397
							MS9068-260	6.461	6.507	.135	.143	.3157	1.452
*MS9068-210	728	740	.135	.143	.0416	.191	MS9068-261	6.711	6.757	.135	.143	.3276	1.507
MS9068-211	790	802	.135	.143	.0446	.205	*MS9068-262	6.961	7.007	.135	.143	.3396	1.562
*MS9068-212	.853	.865	.135	.143	.0476	.219	MS9068-263	7.204	7.264	.135	.143	.3515	1.617
MS9068-213	915	927	.135	.143	.0505	.232	MS9068-264	7.454	7.514	.135	.143	.3634	1.672
MS9068-214	978	990	.135	.143	.0535	.246	MS9068-265	7.704	7.764	.135	.143	.3753	1.726
MS9068-215	1.040	1.052	.135	.143	.0565	.260	*MS9068-266	7.954	8.014	.135	.143	.3872	1.781
*MS9068-216	1.103	1.115	.135	.143	.0595	.274	MS9068-267	8.204	8.264	.135	.143	.3992	1.836
MS9068-217	1.165	1.177	.135	.143	.0624	.287	MS9068-268	8.454	8.514	.135	.143	.4111	1.891
*MS9068-218	1.228	1.240	.135	.143	.0656	.302	MS9068-269	8.704	8.764	.135	.143	.4230	1.946
MS9068-219	1.290	1.302	.135	.143	.0684	.315	*MS9068-270	8.954	9.014	.135	.143	.4349	2.000
*MS9068-220	1.353	1.365	.135	.143	.0714	.328	MS9068-271	9.204	9.264	.135	.143	.4468	2.055
MS9068-221	1.415	1.427	.135	.143	.0744	.342	MS9068-272	9.454	9.514	.135	.143	.4588	2.110
*MS9068-222	1.478	1.490	.135	.143	.0774	.356	MS9068-273	9.704	9.764	.135	.143	.4707	2.165
MS9068-223	1.599	1.619	.135	.143	.0833	.383	*MS9068-274	9.954	10.014	.135	.143	.4826	2.220
*MS9068-224	1.724	1.744	.135	.143	.0893	.411	MS9068-275	10.454	10.514	.135	.143	.5064	2.329
MS9068-225	1.849	1.869	.135	.143	.0952	.438	*MS9068-276	10.954	11.014	.135	.143	.5303	2.439
*MS9068-226	1.974	1.994	.135	.143	.1012	.466	MS9068-277	11.454	11.514	.135	.143	.5541	2.548
MS9068-227	2.099	2.119	.135	.143	.1072	.493	*MS9068-278	11.954	12.014	.135	.143	.5779	2.658
*MS9068-228	2.224	2.244	.135	.143	.1131	.529	MS9068-279	12.454	12.514	.135	.143	.6016	2.768
MS9068-229	2.349	2.369	.135	.143	.1191	.548	*MS9068-280	12.954	13.014	.135	.143	.6253	2.878
*MS9068-230	2.474	2.494	.135	.143	.1250	.575	MS9068-281	13.454	13.514	.135	.143	.6490	2.988
MS9068-231	2.599	2.619	.135	.143	.1310	.603							
*MS9068-232	2.719	2.749	.135	.143	.1370	.630							
MS9068-233	2.844	2.874	.135	.143	.1429	.657							
*MS9068-234	2.969	2.999	.135	.143	.1489	.685	MS9068-325	1.465	1.485	.205	.215	.1833	.843
MS9068-235	3.094	3.124	.135	.143	.1548	.712	MS9068-326	1.590	1.610	.205	.215	.1970	.906
*MS9068-236	3.219	3.249	.135	.143	.1608	.740	MS9068-327	1.715	1.735	.205	.215	.2106	.969
MS9068-237	3.344	3.374	.135	.143	.1668	.767	MS9068-328	1.840	1.860	.205	.215	.2242	1.031
*MS9068-238	3.469	3.499	.135	.143	.1727	.794	*MS9068-329	1.965	1.985	.205	.215	.2378	1.094
MS9068-239	3.594	3.624	.135	.143	.1787	.822	MS9068-330	2.090	2.110	.205	.215	.2514	1.156
MS9068-240	3.719	3.749	.135	.143	.1846	.849	*MS9068-331	2.215	2.235	.205	.215	.2650	1.219
MS9068-241	3.844	3.874	.135	.143	.1906	.877	MS9068-332	2.340	2.360	.205	.215	.2786	1.282
*MS9068-242	3.969	3.999	.135	.143	.1966	.904	MS9068-333	2.465	2.485	.205	.215	.2922	1.344
MS9068-243	4.094	4.124	.135	.143	.2025	.932	MS9068-334	2.590	2.610	.205	.215	.3058	1.407
MS9068-244	4.219	4.249	.135	.143	.2085	.959	*MS9068-335	2.715	2.740	.205	.215	.3194	1.469
MS9068-245	4.344	4.374	.135	.143	.2144	.986	MS9068-336	2.835	2.865	.205	.215	.3330	1.532
*MS9068-246	4.469	4.499	.135	.143	.2204	1.014	MS9068-337	2.960	2.990	.205	.215	.3466	1.594
MS9068-247	4.594	4.624	.135	.143	.2264	1.041	MS9068-338	3.085	3.115	.205	.215	.3602	1.657
MS9068-248	4.719	4.749	.135	.143	.2323	1.068	MS9068-339	3.210	3.240	.205	.215	.3738	1.719
MS9068-249	4.844	4.874	.135	.143	.2383	1.096	MS9068-340	3.335	3.365	.205	.215	.3874	1.782
*MS9068-250	4.969	4.999	.135	.143	.2442	1.123	*MS9068-341	3.460	3.490	.205	.215	.4010	1.845
MS9068-251	5.085	5.132	.135	.143	.2502	1.151	MS9068-342	3.585	3.615	.205	.215	.4146	1.907
MS9068-252	5.211	5.257	.135	.143	.2561	1.178	MS9068-343	3.710	3.740	.205	.215	.4282	1.970
MS9068-253	5.336	5.382	.135	.143	.2621	1.206	MS9068-344	3.835	3.865	.205	.215	.4418	2.032
*MS9068-254	5.461	5.507	.135	.143	.2681	1.233	MS9068-345	3.960	3.990	.205	.215	.4554	2.095

APPROVED 23 Sep 60 REVISED

P A ASG	TITLE	MILITARY STANDARD
Other Cust Navy - Wep USAF	PACKING, PREFORMED - AMS 3304, "O" RING	MS9068 (ASG)
PROCUREMENT SPECIFICATION ACNE	SUPERSEDES	SHEET 2 OF 3

MS 9068 (ASG)

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PART NO.	ID		T		BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100	PART NO.	ID		T		BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100
	MIN	MAX	MIN	MAX				MIN	MAX	MIN	MAX		
MS9068-346	4.085	4.115	.205	.215	.4690	2.157	MS9068-440	6.702	6.748	.269	.281	1.3062	5.008
MS9068-347	4.210	4.240	.205	.215	.4826	2.220	MS9068-441	6.952	6.998	.269	.281	1.3528	5.223
MS9068-348	4.335	4.365	.205	.215	.4962	2.282	MS9068-442	7.195	7.253	.269	.281	1.3995	5.438
MS9068-349	4.460	4.490	.205	.215	5098	2.345	MS9068-443	7.445	7.505	.269	.281	1.4461	5.652
							MS9068-444	7.695	7.755	.269	.281	1.4928	5.867
							MS9068-445	7.945	8.005	.269	.281	1.5394	6.081
							MS9068-446	8.195	8.255	.269	.281	1.5861	6.296
							MS9068-447	8.445	8.505	.269	.281	1.6327	6.510
							MS9068-448	8.695	8.755	.269	.281	1.6794	6.725
							MS9068-449	8.945	9.005	.269	.281	1.7260	6.939
MS9068-425	4.460	4.490	.269	.281	8863	4.077	MS9068-450	9.195	9.255	.269	.281	1.7727	7.154
MS9068-426	4.585	4.615	.269	.281	9097	4.185	MS9068-451	9.445	9.505	.269	.281	1.8193	7.368
MS9068-427	4.710	4.740	.269	.281	9330	4.292							
MS9068-428	4.835	4.865	.269	.281	9563	4.399	MS9068-452	11.195	11.255	.269	.281	2.1925	10.086
MS9068-429	4.960	4.990	.269	.281	9796	4.506	MS9068-453	11.445	11.505	.269	.281	2.2391	10.300
MS9068-430	5.085	5.115	.269	.281	10030	4.614	MS9068-454	11.695	11.755	.269	.281	2.2858	10.514
MS9068-431	5.210	5.240	.269	.281	10263	4.721	MS9068-455	11.945	12.005	.269	.281	2.3324	10.728
MS9068-432	5.335	5.365	.269	.281	10496	4.828	MS9068-456	12.195	12.255	.269	.281	2.3791	10.942
MS9068-433	5.460	5.490	.269	.281	10729	4.935	MS9068-457	12.445	12.505	.269	.281	2.4257	11.156
MS9068-434	5.585	5.615	.269	.281	10962	5.042	MS9068-458	12.695	12.755	.269	.281	2.4724	11.370
MS9068-435	5.710	5.740	.269	.281	11196	5.150	MS9068-459	12.945	13.005	.269	.281	2.5190	11.584
MS9068-436	5.835	5.865	.269	.281	11429	5.257	MS9068-460	13.195	13.255	.269	.281	2.5657	11.798
MS9068-437	5.960	5.990	.269	.281	11662	5.364							
MS9068-438	6.085	6.115	.269	.281	11896	5.471							
MS9068-439	6.210	6.240	.269	.281	12129	5.579							
	6.335	6.365	.269	.281	12362	5.686							
	6.460	6.490	.269	.281	12595	5.794							

- Preferred Sizes
- (a) FOR REFERENCE PURPOSES ONLY

MATERIAL: SILICONE RUBBER AMS 3304
 DIMENSIONS IN INCHES
 IDENTIFICATION AND PACKAGING PER AMS 2817
 DO NOT USE UNASSIGNED PART NUMBERS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

P A. ASG	TITLE	MILITARY STANDARD
Other Case	PACKING, PREFORMED-AMS 3304, "O" RING	MS 9068 (ASG)
Naval - Map USAF		SHEET 3 OF 3
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	

This standard has been approved by the Bureau (Department of the Navy) and the Department of the USAF, and is mandatory for use by their activity. All other activities are requested to comply with this standard where suitable.

APPROVED 23 Sep 60 REVISED