

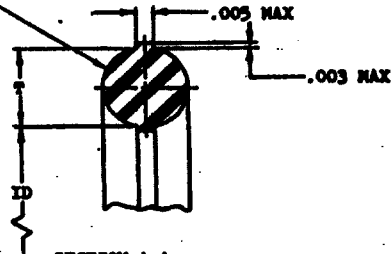
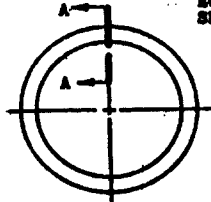
MS9068 53 999912 0002956 4

E-53-03

MS9068 (ASG)

FED. SUP CLASS
5330

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		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		
*MS9068-004	.065	.075	.067	.073	.0017	.008	*MS9068-113	.441	.554	.100	.106	.0171	.079
*MS9068-005	.096	.105	.097	.073	.0021	.010	*MS9068-114	.697	.817	.100	.106	.0187	.086
*MS9068-006	.109	.119	.097	.073	.0022	.010	*MS9068-115	.669	.879	.100	.106	.0203	.093
*MS9068-007	.140	.150	.097	.073	.0026	.012	*MS9068-116	.732	.742	.100	.106	.0220	.101
*MS9068-008	.171	.181	.097	.073	.0030	.014	*MS9068-117	.793	.803	.100	.106	.0236	.108
*MS9068-009	.203	.213	.097	.073	.0034	.016	*MS9068-118	.856	.866	.100	.106	.0253	.116
*MS9068-010	.234	.244	.097	.073	.0037	.017	*MS9068-119	.918	.930	.100	.106	.0269	.124
*MS9068-011	.266	.276	.097	.073	.0045	.021	*MS9068-120	.981	.993	.100	.106	.0285	.131
*MS9068-012	.339	.349	.097	.073	.0058	.024	*MS9068-121	1.043	1.055	.100	.106	.0302	.139
*MS9068-013	.421	.431	.097	.073	.0060	.028	*MS9068-122	1.105	1.118	.100	.106	.0318	.146
*MS9068-014	.484	.494	.097	.073	.0068	.031	*MS9068-123	1.168	1.180	.100	.106	.0334	.154
*MS9068-015	.546	.556	.097	.073	.0073	.034	*MS9068-124	1.231	1.243	.100	.106	.0351	.161
*MS9068-016	.609	.619	.097	.073	.0083	.038	*MS9068-125	1.293	1.305	.100	.106	.0367	.169
*MS9068-017	.671	.681	.097	.073	.0090	.041	*MS9068-126	1.356	1.368	.100	.106	.0383	.176
*MS9068-018	.734	.744	.097	.073	.0098	.045	*MS9068-127	1.418	1.430	.100	.106	.0400	.184
*MS9068-019	.795	.807	.097	.073	.0105	.048	*MS9068-128	1.481	1.493	.100	.106	.0416	.191
*MS9068-020	.858	.870	.097	.073	.0113	.052	*MS9068-129	1.543	1.555	.100	.106	.0432	.199
*MS9068-021	.920	.932	.097	.073	.0120	.055	*MS9068-130	1.605	1.622	.100	.106	.0449	.207
*MS9068-022	.983	.995	.097	.073	.0128	.059	*MS9068-131	1.668	1.684	.100	.106	.0465	.214
*MS9068-023	1.045	1.057	.097	.073	.0136	.062	*MS9068-132	1.727	1.747	.100	.106	.0482	.222
*MS9068-024	1.108	1.120	.097	.073	.0143	.066	*MS9068-133	1.789	1.809	.100	.106	.0498	.230
*MS9068-025	1.170	1.182	.097	.073	.0151	.069	*MS9068-134	1.852	1.872	.100	.106	.0514	.236
*MS9068-026	1.233	1.245	.097	.073	.0158	.073	*MS9068-135	1.915	1.935	.100	.106	.0531	.244
*MS9068-027	1.295	1.307	.097	.073	.0166	.076	*MS9068-136	1.977	1.997	.100	.106	.0547	.252
*MS9068-028	1.358	1.370	.097	.073	.0173	.080	*MS9068-137	2.040	2.060	.100	.106	.0564	.259
*MS9068-029	1.421	1.433	.097	.073	.0180	.086	*MS9068-138	2.102	2.122	.100	.106	.0580	.267
*MS9068-030	1.484	1.496	.097	.073	.0188	.094	*MS9068-139	2.165	2.185	.100	.106	.0596	.274
*MS9068-031	1.547	1.559	.097	.073	.0195	.101	*MS9068-140	2.227	2.247	.100	.106	.0612	.282
*MS9068-032	1.610	1.622	.097	.073	.0203	.108	*MS9068-141	2.290	2.310	.100	.106	.0629	.289
*MS9068-033	1.673	1.685	.097	.073	.0210	.114	*MS9068-142	2.352	2.372	.100	.106	.0645	.297
*MS9068-034	2.104	2.124	.097	.073	.0264	.121	*MS9068-143	2.415	2.435	.100	.106	.0662	.304
*MS9068-035	2.229	2.249	.097	.073	.0279	.128	*MS9068-144	2.477	2.497	.100	.106	.0678	.312
*MS9068-036	2.354	2.374	.097	.073	.0294	.135	*MS9068-145	2.540	2.560	.100	.106	.0694	.319
*MS9068-037	2.479	2.499	.097	.073	.0309	.142	*MS9068-146	2.602	2.622	.100	.106	.0711	.327
*MS9068-038	2.604	2.624	.097	.073	.0324	.149	*MS9068-147	2.665	2.685	.100	.106	.0727	.334
*MS9068-039	2.729	2.749	.097	.073	.0340	.156	*MS9068-148	2.727	2.752	.100	.106	.0743	.342
*MS9068-040	2.854	2.874	.097	.073	.0355	.163	*MS9068-149	2.789	2.815	.100	.106	.0760	.350
*MS9068-041	2.979	3.004	.097	.073	.0370	.170	*MS9068-150	2.847	2.877	.100	.106	.0776	.357
*MS9068-042	3.104	3.124	.097	.073	.0386	.178	*MS9068-151	2.972	3.002	.100	.106	.0809	.372
*MS9068-043	3.229	3.249	.097	.073	.0401	.186	*MS9068-152	3.222	3.252	.100	.106	.0874	.402
*MS9068-044	3.354	3.374	.097	.073	.0416	.193	*MS9068-153	3.284	3.302	.100	.106	.0940	.432
*MS9068-045	3.479	3.499	.097	.073	.0431	.201	*MS9068-154	3.346	3.372	.100	.106	.1005	.462
*MS9068-110	.357	.367	.100	.106	.0122	.056	*MS9068-155	3.372	4.002	.100	.106	.1071	.493
*MS9068-111	.419	.429	.100	.106	.0130	.063	*MS9068-156	4.222	4.252	.100	.106	.1136	.523
*MS9068-112	.482	.492	.100	.106	.0139	.071	*MS9068-157	4.272	4.502	.100	.106	.1202	.553
*MS9068-158	4.722	4.752	.100	.106	.1267	.583	*MS9068-159	4.972	5.002	.100	.106	.1332	.613
*MS9068-160	5.214	5.260	.100	.106	.1396	.643							

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P.A. AND Other Cost Navy - Map USAF	TITLE PACKING, PREPARED - AMS 3304, "O" RING	MILITARY STANDARD MS9068 (ASG)
PROCUREMENT SPECIFICATION NONE	SHEET 1 OF 3	

DD FORM 672-1 (Limited circulation)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

MS9068 53 9999912 0002957 6

FED. SUP CLASS
5330

MS9068 (ASG)

* Preferred Sizes
(a) FOR REFERENCE PURPOSES ONLY

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

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	5.510	.100	.106	.1463	.673	MS9068-255	5.586	5.632	.135	.143	.8740	1.260
MS9068-162	5.714	5.760	.100	.106	.1329	.703	MS9068-256	5.711	5.757	.135	.143	.8800	1.268
*MS9068-163	5.964	6.010	.100	.106	.1594	.733	MS9068-257	5.836	5.882	.135	.143	.8859	1.315
							*MS9068-258	5.961	6.007	.135	.143	.8919	1.343
							MS9068-259	6.211	6.257	.135	.143	.9038	1.397
							MS9068-260	6.461	6.507	.135	.143	.9157	1.452
*MS9068-210	.728	.740	.135	.143	.0416	.191	MS9068-261	6.711	6.757	.135	.143	.9276	1.507
MS9068-211	.790	.802	.135	.143	.0446	.205	MS9068-262	6.961	7.007	.135	.143	.9396	1.562
*MS9068-212	.853	.865	.135	.143	.0476	.219	MS9068-263	7.204	7.264	.135	.143	.9515	1.617
MS9068-213	.915	.927	.135	.143	.0505	.232	MS9068-264	7.454	7.514	.135	.143	.9634	1.672
*MS9068-214	.978	.990	.135	.143	.0535	.246	MS9068-265	7.704	7.764	.135	.143	.9753	1.726
MS9068-215	1.040	1.052	.135	.143	.0565	.260	*MS9068-266	7.954	8.014	.135	.143	.9872	1.781
*MS9068-216	1.103	1.115	.135	.143	.0595	.274	MS9068-267	8.204	8.264	.135	.143	.9992	1.836
MS9068-217	1.165	1.177	.135	.143	.0624	.287	MS9068-268	8.454	8.514	.135	.143	.1111	1.891
*MS9068-218	1.228	1.240	.135	.143	.0656	.302	MS9068-269	8.704	8.764	.135	.143	.1230	1.946
MS9068-219	1.290	1.302	.135	.143	.0684	.315	*MS9068-270	8.954	9.014	.135	.143	.1349	2.000
*MS9068-220	1.353	1.365	.135	.143	.0714	.328	MS9068-271	9.204	9.264	.135	.143	.1468	2.055
MS9068-221	1.415	1.427	.135	.143	.0744	.342	MS9068-272	9.454	9.514	.135	.143	.1588	2.110
*MS9068-222	1.478	1.490	.135	.143	.0774	.356	MS9068-273	9.704	9.764	.135	.143	.1707	2.165
MS9068-223	1.539	1.551	.135	.143	.0803	.369	MS9068-274	9.954	10.014	.135	.143	.1826	2.220
*MS9068-224	1.724	1.744	.135	.143	.0893	.411	MS9068-275	10.454	10.514	.135	.143	.2064	2.389
MS9068-225	1.849	1.869	.135	.143	.0952	.438	*MS9068-276	10.954	11.014	.135	.143	.2303	2.439
*MS9068-226	1.974	1.994	.135	.143	.1012	.466	MS9068-277	11.454	11.514	.135	.143	.2541	2.549
MS9068-227	2.099	2.119	.135	.143	.1072	.493	MS9068-278	11.954	12.014	.135	.143	.2779	2.658
*MS9068-228	2.224	2.244	.135	.143	.1131	.529	MS9068-279	12.454	12.514	.135	.143	.2916	2.878
MS9068-229	2.349	2.369	.135	.143	.1191	.548	*MS9068-280	13.954	14.014	.135	.143	.3733	3.097
*MS9068-230	2.474	2.494	.135	.143	.1250	.575	MS9068-281	14.454	14.514	.135	.143	.4210	3.317
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	2.745	.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	5.086	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

P.A. ASO	TITLE	MILITARY STANDARD
Other Cust	PACKING, PREFORMED - AMS 3304, "O" RING	MS9068 (ASG)
NAVY - Wep USAF		
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 2 OF 3
NONE		

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 23 Sep 60 REVISED

MS9068 53 9999912 0002958 8

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This standard has been approved by the Bureau (Department of the Navy) and the Department of the USAF and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

MS9068 (ASG)

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5330

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				
MS9068-346	4.085	4.115	.205	.215	.4690	2.157	MS9068-440	6.702	6.748	.269	.281	1.3062	6.008
MS9068-347	4.210	4.240	.205	.215	.4886	2.220	*MS9068-441	6.952	6.998	.269	.281	1.3528	6.223
MS9068-348	4.335	4.365	.205	.215	.4962	2.282	MS9068-442	7.195	7.255	.269	.281	1.3995	6.438
*MS9068-349	4.460	4.490	.205	.215	.5098	2.345	MS9068-443	7.445	7.505	.269	.281	1.4461	6.628
							MS9068-444	7.695	7.755	.269	.281	1.4928	6.887
							*MS9068-445	7.945	8.005	.269	.281	1.5394	7.081
							MS9068-446	8.445	8.505	.269	.281	1.6327	7.510
							*MS9068-447	8.945	9.005	.269	.281	1.7260	7.940
							MS9068-448	9.445	9.505	.269	.281	1.8193	8.369
*MS9068-425	4.460	4.490	.269	.281	.8863	4.077	*MS9068-449	9.945	10.005	.269	.281	1.9126	8.798
MS9068-426	4.585	4.615	.269	.281	.9097	4.185	MS9068-450	10.445	10.505	.269	.281	2.0059	9.227
MS9068-427	4.710	4.740	.269	.281	.9330	4.292	*MS9068-451	10.945	11.005	.269	.281	2.0992	9.656
MS9068-428	4.835	4.865	.269	.281	.9563	4.399	MS9068-452	11.445	11.505	.269	.281	2.1925	10.086
MS9068-429	4.960	4.990	.269	.281	.9796	4.508	*MS9068-453	11.945	12.005	.269	.281	2.2858	10.515
MS9068-430	5.077	5.123	.269	.281	1.0030	4.614	MS9068-454	12.445	12.505	.269	.281	2.3791	10.944
MS9068-431	5.202	5.248	.269	.281	1.0263	4.721	MS9068-455	12.945	13.005	.269	.281	2.4724	11.373
MS9068-432	5.327	5.373	.269	.281	1.0496	4.828	MS9068-456	13.445	13.505	.269	.281	2.5657	11.802
*MS9068-433	5.452	5.498	.269	.281	1.0729	4.935	*MS9068-457	13.945	14.005	.269	.281	2.6590	12.231
MS9068-434	5.577	5.623	.269	.281	1.0962	5.042	MS9068-458	14.445	14.505	.269	.281	2.7523	12.660
MS9068-435	5.702	5.748	.269	.281	1.1196	5.150	MS9068-459	14.945	15.005	.269	.281	2.8456	13.090
MS9068-436	5.827	5.873	.269	.281	1.1429	5.257	MS9068-460	15.445	15.505	.269	.281	2.9389	13.519
*MS9068-437	5.952	5.998	.269	.281	1.1662	5.364							
MS9068-438	6.202	6.248	.269	.281	1.2129	5.579							
MS9068-439	6.452	6.498	.269	.281	1.2595	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 Cust Navy - Wep USAF	PACKING, PREFORMED-AMS 3304, "O" RING	MS9068 (ASG)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 3 OF 3

DD FORM 672-1 (Limited coordination)

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APPROVED 23 Sep 60 REVISED