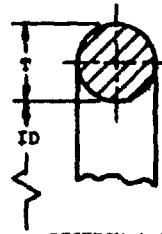
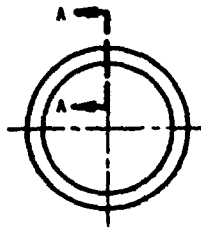


FED. SUP CLASS
5330

MS 9386



SECTION A-A

User:
Army - SA, MC
Navy - SA, MC
Air Force
DSADevice activities:
Army - DS
Navy - DS
Air Force
DSA - IS

This military standard is approved for use by all departments and agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9386-001	0.025	0.033	0.635	0.838	0.037	0.043	0.940	1.092	.0015	.0007
MS9386-002	0.038	0.044	0.965	1.168	0.047	0.053	1.194	1.344	.003	.0014
MS9386-003	0.052	0.060	1.321	1.524	0.057	0.063	1.448	1.600	.005	.0018
MS9386-004	0.065	0.073	1.65	1.90	0.067	0.073	1.762	1.854	.008	.0036
MS9386-005	0.096	0.106	2.44	2.69	0.067	0.073	1.762	1.854	.010	.0045
MS9386-006	0.109	0.119	2.77	3.02	0.067	0.073	1.762	1.854	.011	.0054
MS9386-007	0.140	0.150	3.54	3.81	0.067	0.073	1.762	1.854	.013	.0059
MS9386-008	0.171	0.181	4.34	4.60	0.067	0.073	1.762	1.854	.015	.0068
MS9386-009	0.203	0.213	5.16	5.41	0.067	0.073	1.762	1.854	.017	.0077
MS9386-010	0.234	0.244	5.94	6.20	0.067	0.073	1.762	1.854	.018	.0082
MS9386-011	0.296	0.306	7.52	7.77	0.067	0.073	1.762	1.854	.022	.010
MS9386-012	0.359	0.369	9.12	9.37	0.067	0.073	1.762	1.854	.025	.011
MS9386-013	0.421	0.431	10.69	10.95	0.067	0.073	1.762	1.854	.029	.013
MS9386-014	0.484	0.494	12.29	12.55	0.067	0.073	1.762	1.854	.033	.015
MS9386-015	0.546	0.556	13.87	14.12	0.067	0.073	1.762	1.854	.037	.017
MS9386-016	0.609	0.619	15.47	15.72	0.067	0.073	1.762	1.854	.040	.018
MS9386-017	0.671	0.681	17.04	17.30	0.067	0.073	1.762	1.854	.044	.020
MS9386-018	0.734	0.744	18.64	18.90	0.067	0.073	1.762	1.854	.048	.022
MS9386-019	0.795	0.807	20.19	20.50	0.067	0.073	1.762	1.854	.051	.023
MS9386-020	0.858	0.870	21.79	22.10	0.067	0.073	1.762	1.854	.055	.025
MS9386-021	0.920	0.932	23.37	23.67	0.067	0.073	1.762	1.854	.059	.027
MS9386-022	0.983	0.995	24.97	25.27	0.067	0.073	1.762	1.854	.062	.028
MS9386-023	1.045	1.057	26.54	26.85	0.067	0.073	1.762	1.854	.066	.030
MS9386-024	1.108	1.120	28.14	28.45	0.067	0.073	1.762	1.854	.070	.032
MS9386-025	1.170	1.182	29.72	30.02	0.067	0.073	1.762	1.854	.074	.034
MS9386-026	1.233	1.245	31.32	31.62	0.067	0.073	1.762	1.854	.077	.035
MS9386-027	1.295	1.307	32.89	33.20	0.067	0.073	1.762	1.854	.083	.038
MS9386-028	1.358	1.370	34.49	34.80	0.067	0.073	1.762	1.854	.085	.039
MS9386-029	1.479	1.499	37.57	38.07	0.067	0.073	1.762	1.854	.092	.042
MS9386-030	1.604	1.624	40.74	41.25	0.067	0.073	1.762	1.854	.100	.045
MS9386-031	1.729	1.749	43.92	44.42	0.067	0.073	1.762	1.854	.107	.049
MS9386-032	1.854	1.874	47.09	47.60	0.067	0.073	1.762	1.854	.115	.052
MS9386-033	1.979	1.999	50.27	50.77	0.067	0.073	1.762	1.854	.122	.055
MS9386-034	2.104	2.124	53.44	53.95	0.067	0.073	1.762	1.854	.129	.059
MS9386-035	2.229	2.249	56.62	57.12	0.067	0.073	1.762	1.854	.137	.062
MS9386-036	2.354	2.374	59.79	60.30	0.067	0.073	1.762	1.854	.144	.065
MS9386-037	2.479	2.499	62.97	63.47	0.067	0.073	1.762	1.854	.151	.061
MS9386-038	2.604	2.624	66.14	66.65	0.067	0.073	1.762	1.854	.159	.072
MS9386-039	2.724	2.754	69.19	69.95	0.067	0.073	1.762	1.854	.166	.076
MS9386-040	2.849	2.879	72.36	73.12	0.067	0.073	1.762	1.854	.174	.079
MS9386-041	2.974	3.004	75.54	76.30	0.067	0.073	1.762	1.854	.181	.082
MS9386-042	3.224	3.254	81.89	82.65	0.067	0.073	1.762	1.854	.196	.089
MS9386-043	3.474	3.504	88.24	89.00	0.067	0.073	1.762	1.854	.210	.095
MS9386-044	3.724	3.754	94.59	95.35	0.067	0.073	1.762	1.854	.225	.102
MS9386-045	3.974	4.004	100.94	101.70	0.067	0.073	1.762	1.854	.240	.109
MS9386-046	4.224	4.254	107.29	108.05	0.067	0.073	1.762	1.854	.255	.116
MS9386-047	4.474	4.504	113.64	114.40	0.067	0.073	1.762	1.854	.270	.122
MS9386-048	4.724	4.754	119.99	120.75	0.067	0.073	1.762	1.854	.285	.129
MS9386-049	4.966	5.012	126.14	127.30	0.067	0.073	1.762	1.854	.300	.136
MS9386-050	5.216	5.262	132.49	133.65	0.067	0.073	1.762	1.854	.314	.142
MS9386-102	0.044	0.054	1.12	1.37	0.100	0.106	2.540	2.692	.020	.009
MS9386-103	0.076	0.086	1.93	2.18	0.100	0.106	2.540	2.692	.024	.011
MS9386-104	0.107	0.117	2.72	2.97	0.100	0.106	2.540	2.692	.027	.012
MS9386-105	0.139	0.149	3.51	3.76	0.100	0.106	2.540	2.692	.031	.014

(B) ENTIRE STANDARD REVISED & REDRAWN.

P.A. Air Force - II

Other Case:
Army - AV
Navy - AS

TITLE

PACKING, PREFORMED, AMS 7267, O-RING

MILITARY STANDARD

MS 9386

PROCUREMENT SPECIFICATION
NONE

SUPERSEDES.

SHEET 1 OF 7

DD FORM 672-1

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

Pgs 8330-0464

APPROVED 20 Dec 66 REVISED (A) 1 May 69 (B) 17 Jan 75

MS 9386

FED. SUP CLASS
5330User
Army - SH, MC
Navy -
Air Force
DSAReview activities
Army
Navy - OS
Air Force
DSA - IS

This military standard is approved for use by all departments and agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9386-106	0.169	0.179	4.29	4.55	0.100	0.106	2.540	2.692	.036	.016
MS9386-107	0.201	0.211	5.11	5.34	0.100	0.106	2.540	2.692	.040	.018
MS9386-108	0.232	0.242	5.89	6.15	0.100	0.106	2.540	2.692	.044	.020
MS9386-109	0.294	0.304	7.47	7.72	0.100	0.106	2.540	2.692	.051	.023
MS9386-110	0.357	0.367	9.07	9.32	0.100	0.106	2.540	2.692	.060	.027
MS9386-111	0.419	0.429	10.64	10.90	0.100	0.106	2.540	2.692	.068	.031
MS9386-112	0.482	0.492	12.24	12.50	0.100	0.106	2.540	2.692	.075	.034
MS9386-113	0.544	0.554	13.82	14.07	0.100	0.106	2.540	2.692	.084	.038
MS9386-114	0.607	0.617	15.42	15.67	0.100	0.106	2.540	2.692	.092	.042
MS9386-115	0.669	0.679	16.99	17.25	0.100	0.106	2.540	2.692	.099	.045
MS9386-116	0.732	0.742	18.59	18.85	0.100	0.106	2.540	2.692	.108	.049
MS9386-117	0.793	0.803	20.14	20.45	0.100	0.106	2.540	2.692	.116	.053
MS9386-118	0.856	0.866	21.74	22.05	0.100	0.106	2.540	2.692	.124	.056
MS9386-119	0.918	0.930	23.32	23.62	0.100	0.106	2.540	2.692	.132	.060
MS9386-120	0.981	0.993	24.92	25.22	0.100	0.106	2.540	2.692	.140	.064
MS9386-121	1.043	1.055	26.49	26.80	0.100	0.106	2.540	2.692	.148	.067
MS9386-122	1.106	1.118	28.09	28.40	0.100	0.106	2.540	2.692	.156	.071
MS9386-123	1.168	1.180	29.67	29.97	0.100	0.106	2.540	2.692	.164	.074
MS9386-124	1.231	1.243	31.27	31.57	0.100	0.106	2.540	2.692	.172	.078
MS9386-125	1.293	1.305	32.84	33.15	0.100	0.106	2.540	2.692	.180	.082
MS9386-126	1.356	1.368	34.44	34.75	0.100	0.106	2.540	2.692	.188	.085
MS9386-127	1.418	1.430	36.02	36.32	0.100	0.106	2.540	2.692	.196	.089
MS9386-128	1.481	1.493	37.62	37.92	0.100	0.106	2.540	2.692	.204	.093
MS9386-129	1.543	1.555	39.09	39.60	0.100	0.106	2.540	2.692	.212	.096
MS9386-130	1.602	1.622	40.69	41.20	0.100	0.106	2.540	2.692	.220	.100
MS9386-131	1.664	1.684	42.27	42.77	0.100	0.106	2.540	2.692	.228	.103
MS9386-132	1.727	1.747	43.87	44.37	0.100	0.106	2.540	2.692	.236	.108
MS9386-133	1.789	1.809	45.44	45.95	0.100	0.106	2.540	2.692	.244	.111
MS9386-134	1.852	1.872	47.04	47.55	0.100	0.106	2.540	2.692	.252	.114
MS9386-135	1.915	1.935	48.64	49.15	0.100	0.106	2.540	2.692	.260	.118
MS9386-136	1.977	1.997	50.22	50.72	0.100	0.106	2.540	2.692	.268	.122
MS9386-137	2.040	2.060	51.82	52.32	0.100	0.106	2.540	2.692	.276	.125
MS9386-138	2.102	2.122	53.39	53.90	0.100	0.106	2.540	2.692	.284	.129
MS9386-139	2.165	2.185	54.99	55.50	0.100	0.106	2.540	2.692	.292	.132
MS9386-140	2.227	2.247	56.57	57.07	0.100	0.106	2.540	2.692	.300	.136
MS9386-141	2.290	2.310	58.17	58.67	0.100	0.106	2.540	2.692	.308	.140
MS9386-142	2.352	2.372	59.74	60.25	0.100	0.106	2.540	2.692	.316	.143
MS9386-143	2.415	2.435	61.34	61.85	0.100	0.106	2.540	2.692	.324	.147
MS9386-144	2.477	2.497	62.92	63.42	0.100	0.106	2.540	2.692	.332	.151
MS9386-145	2.540	2.560	64.52	65.02	0.100	0.106	2.540	2.692	.340	.154
MS9386-146	2.602	2.622	66.09	66.60	0.100	0.106	2.540	2.692	.348	.158
MS9386-147	2.660	2.690	67.34	68.33	0.100	0.106	2.540	2.692	.356	.161
MS9386-148	2.722	2.752	69.14	69.90	0.100	0.106	2.540	2.692	.364	.165
MS9386-149	2.785	2.815	70.74	71.50	0.100	0.106	2.540	2.692	.372	.169
MS9386-150	2.847	2.877	72.31	73.08	0.100	0.106	2.540	2.692	.381	.173
MS9386-151	2.912	3.002	75.49	76.25	0.100	0.106	2.540	2.692	.396	.180
MS9386-152	3.222	3.252	81.84	82.60	0.100	0.106	2.540	2.692	.428	.194
MS9386-153	3.472	3.502	88.19	88.95	0.100	0.106	2.540	2.692	.461	.209
MS9386-154	3.722	3.752	94.54	95.30	0.100	0.106	2.540	2.692	.492	.223
MS9386-155	3.972	4.002	100.89	101.45	0.100	0.106	2.540	2.692	.525	.238
MS9386-156	4.222	4.252	107.24	108.00	0.100	0.106	2.540	2.692	.556	.252
MS9386-157	4.472	4.502	113.59	114.35	0.100	0.106	2.540	2.692	.590	.268
MS9386-158	4.722	4.752	119.94	120.70	0.100	0.106	2.540	2.692	.621	.282
MS9386-159	4.972	5.002	126.29	127.05	0.100	0.106	2.540	2.692	.654	.297
MS9386-160	5.214	5.240	132.64	133.60	0.100	0.106	2.540	2.692	.685	.311

P.A. Air Force - II

Other Code
Army - AV
Navy - AS

TITLE

PACKING, PREFORMED, AMS 7267, O-RING

MILITARY STANDARD

MS 9386

PROCUREMENT SPECIFICATION
NONE

SUPERSEDES

SHEET 2 OF

APPROVED 20 Dec 66 REVISED (A) 1 May 69 (B) FOR CHANGES SHEETS 1, 2, 3, 4, 5, 6 AND 7

MS 9386

FED SUP CLASS
5330User
Army - SH, MC
Navy - AS
Air Force
DSAOffices
Army - OS
Navy - AS
Air Force
DSA - IS

R

This military standard is approved for use by all departments and agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9386-161	5.464	5.510	138.79	139.95	0.100	0.106	2.540	2.692	.718	.326
MS9386-162	5.714	5.760	145.14	146.30	0.100	0.106	2.540	2.692	.749	.340
MS9386-163	5.964	6.010	151.49	152.65	0.100	0.106	2.540	2.692	.782	.355
MS9386-164	6.214	6.260	157.84	159.05	0.100	0.106	2.540	2.692	.812	.368
MS9386-165	6.464	6.510	164.19	165.35	0.100	0.106	2.540	2.692	.845	.383
MS9386-166	6.714	6.760	170.54	171.70	0.100	0.106	2.540	2.692	.876	.397
MS9386-167	6.964	7.010	176.89	178.05	0.100	0.106	2.540	2.692	.910	.413
MS9386-168	7.207	7.267	183.06	184.56	0.100	0.106	2.540	2.692	.941	.427
MS9386-169	7.457	7.517	189.41	190.93	0.100	0.106	2.540	2.692	.974	.442
MS9386-170	7.707	7.767	195.76	197.28	0.100	0.106	2.540	2.692	1.015	.460
MS9386-171	7.957	8.017	202.11	203.63	0.100	0.106	2.540	2.692	1.035	.470
MS9386-172	8.207	8.267	208.46	209.98	0.100	0.106	2.540	2.692	1.070	.485
MS9386-173	8.457	8.517	214.81	216.33	0.100	0.106	2.540	2.692	1.101	.499
MS9386-174	8.707	8.767	221.16	222.68	0.100	0.106	2.540	2.692	1.132	.514
MS9386-175	8.957	9.017	227.51	229.03	0.100	0.106	2.540	2.692	1.163	.528
MS9386-176	9.207	9.267	233.86	235.38	0.100	0.106	2.540	2.692	1.199	.544
MS9386-177	9.457	9.517	240.21	241.73	0.100	0.106	2.540	2.692	1.230	.558
MS9386-178	9.707	9.767	246.56	248.08	0.100	0.106	2.540	2.692	1.260	.572
MS9386-201	0.166	0.176	4.22	4.47	0.135	0.143	3.429	3.632	.072	.033
MS9386-202	0.229	0.239	5.82	6.07	0.135	0.143	3.429	3.632	.087	.039
MS9386-203	0.291	0.301	7.39	7.65	0.135	0.143	3.429	3.632	.101	.046
MS9386-204	0.354	0.364	8.99	9.25	0.135	0.143	3.429	3.632	.116	.053
MS9386-205	0.416	0.426	10.57	10.82	0.135	0.143	3.429	3.632	.131	.059
MS9386-206	0.479	0.489	12.17	12.42	0.135	0.143	3.429	3.632	.146	.066
MS9386-207	0.541	0.551	13.74	14.00	0.135	0.143	3.429	3.632	.160	.073
MS9386-208	0.604	0.614	15.34	15.60	0.135	0.143	3.429	3.632	.175	.079
MS9386-209	0.666	0.676	16.92	17.17	0.135	0.143	3.429	3.632	.189	.086
MS9386-210	0.728	0.740	18.49	18.80	0.135	0.143	3.429	3.632	.204	.093
MS9386-211	0.790	0.802	20.07	20.37	0.135	0.143	3.429	3.632	.219	.099
MS9386-212	0.853	0.865	21.67	21.97	0.135	0.143	3.429	3.632	.233	.106
MS9386-213	0.915	0.927	23.24	23.55	0.135	0.143	3.429	3.632	.248	.112
MS9386-214	0.978	0.990	24.84	25.15	0.135	0.143	3.429	3.632	.262	.119
MS9386-215	1.040	1.052	26.42	26.72	0.135	0.143	3.429	3.632	.277	.126
MS9386-216	1.103	1.115	28.02	28.32	0.135	0.143	3.429	3.632	.292	.132
MS9386-217	1.165	1.177	29.59	29.90	0.135	0.143	3.429	3.632	.306	.139
MS9386-218	1.228	1.240	31.19	31.50	0.135	0.143	3.429	3.632	.322	.146
MS9386-219	1.290	1.302	32.77	33.07	0.135	0.143	3.429	3.632	.335	.152
MS9386-220	1.353	1.365	34.37	34.67	0.135	0.143	3.429	3.632	.350	.159
MS9386-221	1.415	1.427	35.94	36.25	0.135	0.143	3.429	3.632	.364	.165
MS9386-222	1.478	1.490	37.54	37.85	0.135	0.143	3.429	3.632	.379	.172
MS9386-223	1.540	1.552	39.14	39.45	0.135	0.143	3.429	3.632	.393	.178
MS9386-224	1.603	1.615	40.74	41.05	0.135	0.143	3.429	3.632	.408	.185
MS9386-225	1.665	1.677	42.34	42.65	0.135	0.143	3.429	3.632	.423	.192
MS9386-226	1.728	1.740	43.94	44.25	0.135	0.143	3.429	3.632	.437	.198
MS9386-227	1.790	1.802	45.54	45.85	0.135	0.143	3.429	3.632	.452	.205
MS9386-228	1.853	1.865	47.14	47.45	0.135	0.143	3.429	3.632	.466	.211
MS9386-229	1.915	1.927	48.74	49.05	0.135	0.143	3.429	3.632	.481	.218
MS9386-230	1.978	1.990	50.34	50.65	0.135	0.143	3.429	3.632	.495	.225
MS9386-231	2.040	2.052	51.94	52.25	0.135	0.143	3.429	3.632	.510	.232
MS9386-232	2.103	2.115	53.54	53.85	0.135	0.143	3.429	3.632	.524	.239
MS9386-233	2.165	2.177	55.14	55.45	0.135	0.143	3.429	3.632	.539	.246
MS9386-234	2.228	2.240	56.74	57.05	0.135	0.143	3.429	3.632	.553	.253
MS9386-235	2.290	2.302	58.34	58.65	0.135	0.143	3.429	3.632	.568	.260
MS9386-236	2.353	2.365	59.94	60.25	0.135	0.143	3.429	3.632	.582	.267
MS9386-237	2.415	2.427	61.54	61.85	0.135	0.143	3.429	3.632	.597	.274
MS9386-238	2.478	2.490	63.14	63.45	0.135	0.143	3.429	3.632	.611	.281
MS9386-239	2.540	2.552	64.74	65.05	0.135	0.143	3.429	3.632	.626	.288
MS9386-240	2.603	2.615	66.34	66.65	0.135	0.143	3.429	3.632	.640	.295
MS9386-241	2.665	2.677	67.94	68.25	0.135	0.143	3.429	3.632	.655	.302
MS9386-242	2.728	2.740	69.54	69.85	0.135	0.143	3.429	3.632	.669	.309
MS9386-243	2.790	2.802	71.14	71.45	0.135	0.143	3.429	3.632	.684	.316
MS9386-244	2.853	2.865	72.74	73.05	0.135	0.143	3.429	3.632	.698	.323
MS9386-245	2.915	2.927	74.34	74.65	0.135	0.143	3.429	3.632	.713	.330
MS9386-246	2.978	2.990	75.94	76.25	0.135	0.143	3.429	3.632	.727	.337
MS9386-247	3.040	3.052	77.54	77.85	0.135	0.143	3.429	3.632	.742	.344

P.A. Air Force - II

Other Cost

Army - AV
Navy - AS

TITLE

PACKING, PREFORMED, AMS 7267, O-RING

MILITARY STANDARD

MS 9386

PROCUREMENT SPECIFICATION

NONE

SUPERSEDES:

SHEET

3

OF

DD FORM 672-1 (Standard coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 20 Dec 66 REVISED (A) 1 May 69 (B) FOR CHANGES SEE SHEETS 1, 2, 3, 4, 5, 6 AND 7

MS9386PRD. GRP CLASS
5330User:
Army - SH, MC
Navy -
Air Force
DIAReview activities
Army - OS
Navy -
Air Force
DIA - IS

This military standard is approved for use by all departments and agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9386-236	3.219	3.249	81.74	82.92	0.135	0.143	3.429	3.632	.788	.357
MS9386-237	3.344	3.374	84.94	85.70	0.135	0.143	3.429	3.632	.816	.370
MS9386-238	3.469	3.499	88.11	88.87	0.135	0.143	3.429	3.632	.845	.383
MS9386-239	3.594	3.624	91.29	92.05	0.135	0.143	3.429	3.632	.876	.397
MS9386-240	3.719	3.749	94.46	95.22	0.135	0.143	3.429	3.632	.905	.410
MS9386-241	3.844	3.874	97.64	98.40	0.135	0.143	3.429	3.632	.935	.424
MS9386-242	3.969	3.999	100.81	101.57	0.135	0.143	3.429	3.632	.964	.437
MS9386-243	4.094	4.124	103.99	104.75	0.135	0.143	3.429	3.632	.994	.451
MS9386-244	4.219	4.249	107.16	107.92	0.135	0.143	3.429	3.632	1.021	.463
MS9386-245	4.344	4.374	110.34	111.10	0.135	0.143	3.429	3.632	1.050	.476
MS9386-246	4.469	4.499	113.51	114.27	0.135	0.143	3.429	3.632	1.080	.490
MS9386-247	4.594	4.624	116.68	117.45	0.135	0.143	3.429	3.632	1.110	.504
MS9386-248	4.719	4.749	119.86	120.62	0.135	0.143	3.429	3.632	1.138	.516
MS9386-249	4.844	4.874	123.04	123.80	0.135	0.143	3.429	3.632	1.170	.531
MS9386-250	4.969	4.999	126.21	126.97	0.135	0.143	3.429	3.632	1.200	.544
MS9386-251	5.094	5.124	129.39	130.15	0.135	0.143	3.429	3.632	1.228	.558
MS9386-252	5.219	5.249	132.56	133.32	0.135	0.143	3.429	3.632	1.257	.570
MS9386-253	5.344	5.374	135.74	136.50	0.135	0.143	3.429	3.632	1.286	.583
MS9386-254	5.469	5.499	138.91	139.67	0.135	0.143	3.429	3.632	1.315	.596
MS9386-255	5.594	5.624	142.09	142.85	0.135	0.143	3.429	3.632	1.342	.609
MS9386-256	5.719	5.749	145.26	146.02	0.135	0.143	3.429	3.632	1.372	.622
MS9386-257	5.844	5.874	148.44	149.20	0.135	0.143	3.429	3.632	1.400	.635
MS9386-258	5.969	5.999	151.61	152.37	0.135	0.143	3.429	3.632	1.430	.649
MS9386-259	6.094	6.124	154.79	155.55	0.135	0.143	3.429	3.632	1.458	.662
MS9386-260	6.219	6.249	157.96	158.72	0.135	0.143	3.429	3.632	1.488	.675
MS9386-261	6.344	6.374	161.14	161.90	0.135	0.143	3.429	3.632	1.517	.702
MS9386-262	6.469	6.499	164.31	165.07	0.135	0.143	3.429	3.632	1.547	.728
MS9386-263	6.594	6.624	167.49	168.25	0.135	0.143	3.429	3.632	1.576	.754
MS9386-264	6.719	6.749	170.66	171.42	0.135	0.143	3.429	3.632	1.605	.780
MS9386-265	6.844	6.874	173.84	174.60	0.135	0.143	3.429	3.632	1.634	.807
MS9386-266	6.969	6.999	177.01	177.77	0.135	0.143	3.429	3.632	1.662	.834
MS9386-267	7.094	7.124	180.19	180.95	0.135	0.143	3.429	3.632	1.691	.862
MS9386-268	7.219	7.249	183.36	184.12	0.135	0.143	3.429	3.632	1.720	.888
MS9386-269	7.344	7.374	186.54	187.30	0.135	0.143	3.429	3.632	1.749	.914
MS9386-270	7.469	7.499	189.71	190.47	0.135	0.143	3.429	3.632	1.778	.941
MS9386-271	7.594	7.624	192.89	193.65	0.135	0.143	3.429	3.632	1.807	.962
MS9386-272	7.719	7.749	196.06	196.82	0.135	0.143	3.429	3.632	1.836	.995
MS9386-273	7.844	7.874	199.24	200.00	0.135	0.143	3.429	3.632	1.865	1.018
MS9386-274	7.969	7.999	202.41	203.17	0.135	0.143	3.429	3.632	1.894	1.046
MS9386-275	8.094	8.124	205.59	206.35	0.135	0.143	3.429	3.632	1.923	1.073
MS9386-276	8.219	8.249	208.76	209.52	0.135	0.143	3.429	3.632	1.952	1.122
MS9386-277	8.344	8.374	211.94	212.70	0.135	0.143	3.429	3.632	2.000	1.179
MS9386-278	8.469	8.499	215.11	215.87	0.135	0.143	3.429	3.632	2.048	1.232
MS9386-279	8.594	8.624	218.29	219.05	0.135	0.143	3.429	3.632	2.096	1.285
MS9386-280	8.719	8.749	221.46	222.22	0.135	0.143	3.429	3.632	2.144	1.390
MS9386-281	8.844	8.874	224.64	225.40	0.135	0.143	3.429	3.632	2.192	1.497
MS9386-282	8.969	8.999	227.81	228.57	0.135	0.143	3.429	3.632	2.240	1.604
MS9386-283	9.094	9.124	230.99	231.75	0.135	0.143	3.429	3.632	2.288	1.705
MS9386-284	9.219	9.249	234.16	234.92	0.135	0.143	3.429	3.632	2.336	1.811
MS9386-309	0.407	0.417	10.34	10.59	0.205	0.215	5.21	5.44	.332	.151
MS9386-310	0.470	0.480	11.94	12.19	0.205	0.215	5.21	5.44	.365	.166
MS9386-311	0.532	0.542	13.51	13.77	0.205	0.215	5.21	5.44	.399	.181
MS9386-312	0.595	0.605	15.11	15.37	0.205	0.215	5.21	5.44	.432	.196
MS9386-313	0.657	0.667	16.69	16.94	0.205	0.215	5.21	5.44	.465	.211

P.A. Air Force - II

Other Cost

Army - AV
Navy - AB

TITLE

PACKING, PREFORMED, AMS 7867, O-RING

MILITARY STANDARD

MS 9386PROCUREMENT SPECIFICATION
NONE

SUPERSEDES

SHEET 4 OF

DD FORM 672-1

SHEETS 1, 2, 3, 4, 5, 6 AND 7

REVISED (A) 1 May 69 (B) FOR CHANGE

APPROVED 20 Dec 66

MS 9386

FED. SUP CLASS

Army - SH, MC
Navy - SH, MC
Air Force
OSA

User

Revision activity

This military standard is approved for use by all departments and agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

Army - OS
Navy - OS
Air Force
OSA - TS

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9386-314	0.719	0.731	18.26	18.57	0.205	0.215	5.21	5.46	.498	.226
MS9386-315	0.781	0.793	19.84	20.14	0.205	0.215	5.21	5.46	.532	.241
MS9386-316	0.844	0.856	21.44	21.74	0.205	0.215	5.21	5.46	.565	.256
MS9386-317	0.906	0.918	23.01	23.32	0.205	0.215	5.21	5.46	.598	.271
MS9386-318	0.969	0.981	24.61	24.92	0.205	0.215	5.21	5.46	.632	.287
MS9386-319	1.031	1.043	26.19	26.49	0.205	0.215	5.21	5.46	.665	.302
MS9386-320	1.094	1.106	27.79	28.09	0.205	0.215	5.21	5.46	.698	.317
MS9386-321	1.156	1.168	29.36	29.67	0.205	0.215	5.21	5.46	.732	.332
MS9386-322	1.219	1.231	30.96	31.27	0.205	0.215	5.21	5.46	.765	.347
MS9386-323	1.281	1.293	32.54	32.84	0.205	0.215	5.21	5.46	.798	.362
MS9386-324	1.344	1.356	34.14	34.44	0.205	0.215	5.21	5.46	.832	.377
MS9386-325	1.406	1.418	35.71	37.72	0.205	0.215	5.21	5.46	.897	.407
MS9386-326	1.590	1.610	40.39	40.89	0.205	0.215	5.21	5.46	.965	.438
MS9386-327	1.715	1.735	43.54	44.07	0.205	0.215	5.21	5.46	1.031	.468
MS9386-328	1.840	1.860	46.74	47.24	0.205	0.215	5.21	5.46	1.100	.499
MS9386-329	1.965	1.985	49.91	50.42	0.205	0.215	5.21	5.46	1.163	.528
MS9386-330	2.090	2.110	53.09	53.59	0.205	0.215	5.21	5.46	1.231	.558
MS9386-331	2.215	2.235	56.26	56.77	0.205	0.215	5.21	5.46	1.300	.590
MS9386-332	2.340	2.360	59.44	59.94	0.205	0.215	5.21	5.46	1.368	.620
MS9386-333	2.465	2.485	62.61	63.12	0.205	0.215	5.21	5.46	1.433	.650
MS9386-334	2.590	2.610	65.79	66.29	0.205	0.215	5.21	5.46	1.498	.680
MS9386-335	2.710	2.740	68.83	69.60	0.205	0.215	5.21	5.46	1.565	.710
MS9386-336	2.835	2.865	72.01	72.77	0.205	0.215	5.21	5.46	1.632	.740
MS9386-337	2.960	2.990	75.18	75.95	0.205	0.215	5.21	5.46	1.700	.771
MS9386-338	3.085	3.115	78.34	79.12	0.205	0.215	5.21	5.46	1.765	.800
MS9386-339	3.210	3.240	81.53	82.30	0.205	0.215	5.21	5.46	1.830	.830
MS9386-340	3.335	3.365	84.71	85.47	0.205	0.215	5.21	5.46	1.900	.862
MS9386-341	3.460	3.490	87.88	88.65	0.205	0.215	5.21	5.46	1.965	.891
MS9386-342	3.585	3.615	91.06	91.82	0.205	0.215	5.21	5.46	2.030	.921
MS9386-343	3.710	3.740	94.23	95.00	0.205	0.215	5.21	5.46	2.100	.953
MS9386-344	3.835	3.865	97.41	98.17	0.205	0.215	5.21	5.46	2.166	.982
MS9386-345	3.960	3.990	100.58	101.35	0.205	0.215	5.21	5.46	2.233	1.013
MS9386-346	4.085	4.115	103.76	104.52	0.205	0.215	5.21	5.46	2.300	1.043
MS9386-347	4.210	4.240	106.93	107.70	0.205	0.215	5.21	5.46	2.366	1.074
MS9386-348	4.335	4.365	110.11	110.87	0.205	0.215	5.21	5.46	2.432	1.103
MS9386-349	4.460	4.490	113.28	114.05	0.205	0.215	5.21	5.46	2.495	1.132
MS9386-350	4.585	4.615	116.46	117.22	0.205	0.215	5.21	5.46	2.565	1.164
MS9386-351	4.710	4.740	119.63	120.40	0.205	0.215	5.21	5.46	2.631	1.193
MS9386-352	4.835	4.865	122.81	123.57	0.205	0.215	5.21	5.46	2.698	1.224
MS9386-353	4.960	4.990	125.98	126.75	0.205	0.215	5.21	5.46	2.765	1.254
MS9386-354	5.077	5.123	128.96	130.12	0.205	0.215	5.21	5.46	2.831	1.284
MS9386-355	5.202	5.248	132.13	133.30	0.205	0.215	5.21	5.46	2.898	1.314
MS9386-356	5.327	5.373	135.31	136.47	0.205	0.215	5.21	5.46	2.964	1.344
MS9386-357	5.452	5.498	138.48	139.65	0.205	0.215	5.21	5.46	3.031	1.375
MS9386-358	5.577	5.623	141.66	142.82	0.205	0.215	5.21	5.46	3.098	1.405
MS9386-359	5.702	5.748	144.83	146.00	0.205	0.215	5.21	5.46	3.164	1.435
MS9386-360	5.827	5.873	148.01	149.17	0.205	0.215	5.21	5.46	3.231	1.466
MS9386-361	5.952	5.998	151.18	152.35	0.205	0.215	5.21	5.46	3.298	1.496
MS9386-362	6.077	6.123	154.35	155.52	0.205	0.215	5.21	5.46	3.364	1.526
MS9386-363	6.202	6.248	157.53	158.70	0.205	0.215	5.21	5.46	3.431	1.556
MS9386-364	6.327	6.373	160.70	161.87	0.205	0.215	5.21	5.46	3.498	1.586
MS9386-365	6.452	6.498	163.88	165.05	0.205	0.215	5.21	5.46	3.564	1.617
MS9386-366	6.577	6.623	167.05	168.22	0.205	0.215	5.21	5.46	3.631	1.647
MS9386-367	6.702	6.748	170.23	171.40	0.205	0.215	5.21	5.46	3.698	1.677
MS9386-368	6.827	6.873	173.40	174.57	0.205	0.215	5.21	5.46	3.764	1.708
MS9386-369	6.952	6.998	176.58	177.75	0.205	0.215	5.21	5.46	3.831	1.738
MS9386-370	7.077	7.123	179.75	180.92	0.205	0.215	5.21	5.46	3.898	1.768
MS9386-371	7.202	7.248	182.93	184.10	0.205	0.215	5.21	5.46	3.964	1.798
MS9386-372	7.327	7.373	186.10	187.27	0.205	0.215	5.21	5.46	4.031	1.828
MS9386-373	7.452	7.498	189.28	190.45	0.205	0.215	5.21	5.46	4.098	1.858
MS9386-374	7.577	7.623	192.45	193.62	0.205	0.215	5.21	5.46	4.164	1.888
MS9386-375	7.702	7.748	195.63	196.80	0.205	0.215	5.21	5.46	4.231	1.919

P.A. Air Force - II

TITLE

PACKING, PREFORMED, AMS 7267, O-RING

MILITARY STANDARD

Other Code

Army - AV
Navy - AS

MS 9386

PROCUREMENT SPECIFICATION

SUPERSEDES:

NONE

SHEET

5

OF

APPROVED 20 Dec 66 REVISED (A) 1 May 69 (B) FOR CHANGES SEE SHEETS 1, 2, 3, 4, 5, 6 AND 7

MS 9386**FED. SUP CLASS**
5330User:
Army - SM, MC
Navy - SM, MC
Air Force
DSAReview activities:
Army
Navy - OS
Air Force
DSA - IS

This military standard is approved for use by all departments and agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9386-369	7.945	8.005	201.80	203.33	0.205	0.215	5.21	5.46	4.364	1.980
MS9386-370	8.145	8.255	208.15	209.68	0.205	0.215	5.21	5.46	4.497	2.040
MS9386-371	8.445	8.505	214.50	216.03	0.205	0.215	5.21	5.46	4.630	2.100
MS9386-372	8.645	8.755	220.85	222.38	0.205	0.215	5.21	5.46	4.764	2.161
MS9386-373	8.945	9.005	227.20	228.73	0.205	0.215	5.21	5.46	4.897	2.221
MS9386-374	9.145	9.255	233.55	235.08	0.205	0.215	5.21	5.46	5.030	2.282
MS9386-375	9.445	9.605	239.90	241.43	0.205	0.215	5.21	5.46	5.164	2.342
MS9386-376	9.645	9.755	246.25	247.78	0.205	0.215	5.21	5.46	5.297	2.403
MS9386-377	9.945	10.055	252.60	254.13	0.205	0.215	5.21	5.46	5.431	2.464
MS9386-378	10.445	10.675	265.30	266.83	0.205	0.215	5.21	5.46	5.697	2.584
MS9386-379	10.945	11.005	278.00	279.53	0.205	0.215	5.21	5.46	5.964	2.705
MS9386-380	11.445	11.505	290.70	292.23	0.205	0.215	5.21	5.46	6.230	2.826
MS9386-381	11.945	12.005	303.40	304.93	0.205	0.215	5.21	5.46	6.497	2.947
MS9386-382	12.445	13.005	328.80	330.33	0.205	0.215	5.21	5.46	7.030	3.189
MS9386-383	13.945	14.005	354.20	355.73	0.205	0.215	5.21	5.46	7.563	3.431
MS9386-384	14.945	15.005	379.60	381.13	0.205	0.215	5.21	5.46	8.096	3.672
MS9386-385	15.910	16.000	404.11	406.40	0.205	0.215	5.21	5.46	8.619	3.910
MS9386-386	16.910	17.000	429.51	431.80	0.205	0.215	5.21	5.46	9.152	4.151
MS9386-387	17.910	18.000	454.91	457.20	0.205	0.215	5.21	5.46	9.685	4.393
MS9386-388	18.910	19.000	480.31	482.60	0.205	0.215	5.21	5.46	10.218	4.635
MS9386-389	19.910	20.000	505.71	508.00	0.205	0.215	5.21	5.46	10.752	4.877
MS9386-390	20.910	21.000	531.11	533.40	0.205	0.215	5.21	5.46	11.285	5.119
MS9386-391	21.910	22.000	556.51	558.80	0.205	0.215	5.21	5.46	11.818	5.360
MS9386-392	22.880	23.790	581.2	584.2	0.205	0.215	5.21	5.46	12.343	5.599
MS9386-393	23.880	24.000	606.6	609.6	0.205	0.215	5.21	5.46	12.876	5.840
MS9386-394	24.880	25.000	632.0	635.0	0.205	0.215	5.21	5.46	13.409	6.082
MS9386-395	25.880	26.000	657.4	660.4	0.205	0.215	5.21	5.46	13.942	6.324
MS9386-425	4.460	4.490	113.28	114.05	0.269	0.281	6.83	7.14	4.340	1.969
MS9386-426	4.585	4.615	116.44	117.22	0.269	0.281	6.83	7.14	4.457	2.022
MS9386-427	4.710	4.740	119.60	120.40	0.269	0.281	6.83	7.14	4.574	2.091
MS9386-428	4.835	4.865	122.81	123.57	0.269	0.281	6.83	7.14	4.686	2.126
MS9386-429	4.960	4.990	125.98	126.75	0.269	0.281	6.83	7.14	4.800	2.177
MS9386-430	5.077	5.123	128.96	130.12	0.269	0.281	6.83	7.14	4.915	2.229
MS9386-431	5.202	5.248	132.13	133.30	0.269	0.281	6.83	7.14	5.029	2.281
MS9386-432	5.327	5.373	135.31	136.47	0.269	0.281	6.83	7.14	5.143	2.333
MS9386-433	5.452	5.498	138.48	139.65	0.269	0.281	6.83	7.14	5.257	2.385
MS9386-434	5.577	5.623	141.66	142.82	0.269	0.281	6.83	7.14	5.371	2.436
MS9386-435	5.702	5.748	144.83	146.00	0.269	0.281	6.83	7.14	5.486	2.488
MS9386-436	5.827	5.873	148.01	149.17	0.269	0.281	6.83	7.14	5.600	2.540
MS9386-437	5.952	5.998	151.18	152.35	0.269	0.281	6.83	7.14	5.714	2.592
MS9386-438	6.026	6.248	157.53	158.70	0.269	0.281	6.83	7.14	5.943	2.696
MS9386-439	6.452	6.498	163.88	165.05	0.269	0.281	6.83	7.14	6.172	2.800
MS9386-440	6.702	6.748	170.23	171.40	0.269	0.281	6.83	7.14	6.400	2.903
MS9386-441	6.752	6.998	176.58	177.75	0.269	0.281	6.83	7.14	6.629	3.007
MS9386-442	7.195	7.255	182.75	184.26	0.269	0.281	6.83	7.14	6.858	3.111
MS9386-443	7.445	7.505	189.10	190.63	0.269	0.281	6.83	7.14	7.066	3.205
MS9386-444	7.695	7.755	195.45	196.98	0.269	0.281	6.83	7.14	7.315	3.318
MS9386-445	7.945	8.005	201.80	203.33	0.269	0.281	6.83	7.14	7.543	3.422
MS9386-446	8.445	8.505	214.50	216.03	0.269	0.281	6.83	7.14	8.000	3.629
MS9386-447	8.945	9.005	227.20	228.73	0.269	0.281	6.83	7.14	8.457	3.836
MS9386-448	9.445	9.505	239.90	241.43	0.269	0.281	6.83	7.14	8.914	4.043

MS 9386**FED. SUP CLASS**
5330User:
Army - SM, MC
Navy - SM, MC
Air Force
DSAReview activities:
Army - OS
Navy - OS
Air Force
DSA - IS

This military standard is approved for use by all departments and agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9386-449	9.945	10.005	252.60	254.13	0.269	0.281	6.83	7.14	9.372	4.251
MS9386-450	10.445	10.505	265.30	266.83	0.269	0.281	6.83	7.14	9.829	4.458
MS9386-451	10.945	11.005	278.00	279.53	0.269	0.281	6.83	7.14	10.287	4.666
MS9386-452	11.445	11.505	290.70	292.23	0.269	0.281	6.83	7.14	10.734	4.873
MS9386-453	11.945	12.005	303.40	304.93	0.269	0.281	6.83	7.14	11.200	5.080
MS9386-454	12.445	12.505	316.10	317.63	0.269	0.281	6.83	7.14	11.668	5.292
MS9386-455	12.945	13.005	328.80	330.33	0.269	0.281	6.83	7.14	12.115	5.495
MS9386-456	13.445	13.505	341.50	343.03	0.269	0.281	6.83	7.14	12.572	5.703
MS9386-457	13.945	14.005	354.20	355.73	0.269	0.281	6.83	7.14	13.029	5.910
MS9386-458	14.445	14.505	366.90	368.43	0.269	0.281	6.83	7.14	13.486	6.117
MS9386-459	14.945	15.005	379.60	381.13	0.269	0.281	6.83	7.14	13.943	6.324
MS9386-460	15.445	15.505	392.30	393.83	0.269	0.281	6.83	7.14	14.401	6.532
MS9386-461	15.910	16.000	404.11	406.40	0.269	0.281	6.83	7.14	14.840	6.731
MS9386-462	16.410	16.500	416.81	419.10	0.269	0.281	6.83	7.14	15.297	6.939
MS9386-463	16.910	17.000	429.51	431.80	0.269	0.281	6.83	7.14	15.754	7.146
MS9386-464	17.410	17.500	442.21	444.50	0.269	0.281	6.83	7.14	16.211	7.353
MS9386-465	17.910	18.000	454.91	457.20	0.269	0.281	6.83	7.14	16.668	7.560
MS9386-466	18.410	18.500	467.61	469.90	0.269	0.281	6.83	7.14	17.126	7.768
MS9386-467	18.910	19.000	480.31	482.60	0.269	0.281	6.83	7.14	17.583	7.976
MS9386-468	19.410	19.500	493.01	495.30	0.269	0.281	6.83	7.14	18.040	8.183
MS9386-469	19.910	20.000	505.71	508.00	0.269	0.281	6.83	7.14	18.497	8.390
MS9386-470	20.910	21.000	518.41	520.70	0.269	0.281	6.83	7.14	19.411	8.805
MS9386-471	21.910	22.000	531.11	533.40	0.269	0.281	6.83	7.14	20.326	9.220
MS9386-472	22.880	23.000	581.2	584.2	0.269	0.281	6.83	7.14	21.226	9.628
MS9386-473	23.880	24.000	606.6	609.6	0.269	0.281	6.83	7.14	22.140	10.042
MS9386-474	24.880	25.000	632.0	635.0	0.269	0.281	6.83	7.14	23.050	10.455
MS9386-475	25.880	26.000	657.4	660.4	0.269	0.281	6.83	7.14	23.969	10.872

1. MATERIAL: SILICONE RUBBER AMS 7267.
2. DIMENSIONS IN INCHES. METRIC CONVERSIONS ARE IN PARENTHESES. INTERNATIONAL SYSTEM UNITS (SI) SHOWN ARE FOR REFERENCE ONLY.
3. IDENTIFICATION AND PACKAGING PER AMS 2817.
4. MANUFACTURING AND INSPECTION PER AS871.
5. DO NOT USE UNASSIGNED PART NUMBERS.

AS AND AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIVISION.

P.A. Air Force - II	TITLE	MILITARY STANDARD
Other Case	PACKING, PREFORMED, AMS 7267, O-RING	MS 9386
Army - AV Navy - AS		
PROCUREMENT SPECIFICATION	SUPERSEDES	SHEET 7 OF
NONE		

DD FORM 672-1

☆ U S GOVERNMENT PRINTING OFFICE 1975-603-766/5008

APPROVED 20 Dec 66 REVISED (A) 1 May 69 (B) FOR CHANGES SEE SHEETS 1, 2, 3, 4, 5, 6 AND 7