

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

SAE AS9967

FEDERAL SUPPLY CLASS
5330

RATIONALE

AS9967 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MS9967 AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE MS9967. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED.

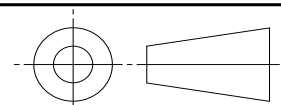
THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

UNDER DEPARTMENT OF DEFENSE POLICIES AND PROCEDURES, ANY QUALIFICATION REQUIREMENTS AND ASSOCIATED QUALIFIED PRODUCTS LISTS ARE MANDATORY FOR DOD CONTRACTS. ANY MATERIAL RELATING TO QUALIFIED PRODUCTS LISTS (QPL'S) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS TECHNICAL REPORT.

SAENORM.COM : Click to view the full PDF of as9967

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS9967>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

PACKING, PREFORMED – AMS7273, "O" RING

SAE AS9967
SHEET 1 OF 8

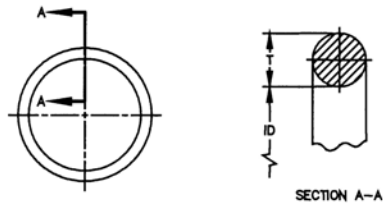


FIGURE 1

TABLE 1 - DIMENSIONS

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9967-001	0.025	0.033	0.635	0.838	0.037	0.043	0.940	1.092	.0015	0.0007
MS9967-002	0.038	0.046	0.965	1.168	0.047	0.053	1.194	1.346	.003	0.0014
MS9967-003	0.052	0.060	1.321	1.524	0.057	0.063	1.448	1.600	.005	0.0023
MS9967-004	0.065	0.075	1.65	1.90	0.067	0.073	1.702	1.854	.008	0.0036
MS9967-005	0.096	0.106	2.44	2.69	0.067	0.073	1.702	1.854	.010	0.0045
MS9967-006	0.109	0.119	2.77	3.02	0.067	0.073	1.702	1.854	.011	0.005
MS9967-007	0.140	0.150	3.56	3.81	0.067	0.073	1.702	1.854	.013	0.006
MS9967-008	0.171	0.181	4.34	4.60	0.067	0.073	1.702	1.854	.015	0.007
MS9967-009	0.203	0.213	5.16	5.41	0.067	0.073	1.702	1.854	.017	0.008
MS9967-010	0.234	0.244	5.94	6.20	0.067	0.073	1.702	1.854	.018	0.008
MS9967-011	0.296	0.306	7.52	7.77	0.067	0.073	1.702	1.854	.022	0.010
MS9967-012	0.359	0.369	9.12	9.37	0.067	0.073	1.702	1.854	.025	0.011
MS9967-013	0.421	0.431	10.69	10.95	0.067	0.073	1.702	1.854	.029	0.013
MS9967-014	0.484	0.494	12.29	12.55	0.067	0.073	1.702	1.854	.033	0.015
MS9967-015	0.546	0.556	13.87	14.12	0.067	0.073	1.702	1.854	.037	0.017
MS9967-016	0.609	0.619	15.47	15.72	0.067	0.073	1.702	1.854	.040	0.018
MS9967-017	0.671	0.681	17.04	17.30	0.067	0.073	1.702	1.854	.044	0.020
MS9967-018	0.734	0.744	18.64	18.90	0.067	0.073	1.702	1.854	.048	0.022
MS9967-019	0.795	0.807	20.19	20.50	0.067	0.073	1.702	1.854	.051	0.023
MS9967-020	0.858	0.870	21.79	22.10	0.067	0.073	1.702	1.854	.055	0.025
MS9967-021	0.920	0.932	23.37	23.67	0.067	0.073	1.702	1.854	.059	0.027
MS9967-022	0.983	0.995	24.97	25.27	0.067	0.073	1.702	1.854	.062	0.028
MS9967-023	1.045	1.057	26.54	26.85	0.067	0.073	1.702	1.854	.066	0.030
MS9967-024	1.108	1.120	28.14	28.45	0.067	0.073	1.702	1.854	.070	0.030
MS9967-025	1.170	1.182	29.72	30.02	0.067	0.073	1.702	1.854	.074	0.034
MS9967-026	1.233	1.245	31.32	31.62	0.067	0.073	1.702	1.854	.077	0.035
MS9967-027	1.295	1.307	32.89	33.20	0.067	0.073	1.702	1.854	.083	0.038
MS9967-028	1.358	1.370	34.49	34.80	0.067	0.073	1.702	1.854	.085	0.038
MS9967-029	1.479	1.499	37.57	38.07	0.067	0.073	1.702	1.854	.092	0.042
MS9967-030	1.604	1.624	40.74	41.25	0.067	0.073	1.702	1.854	.100	0.045
MS9967-031	1.729	1.749	43.92	44.42	0.067	0.073	1.702	1.854	.107	0.048
MS9967-032	1.854	1.874	47.09	47.60	0.067	0.073	1.702	1.854	.115	0.052
MS9967-033	1.979	1.999	50.27	50.77	0.067	0.073	1.702	1.854	.122	0.055
MS9967-034	2.104	2.124	53.44	53.95	0.067	0.073	1.702	1.854	.129	0.058
MS9967-035	2.229	2.249	56.62	57.12	0.067	0.073	1.702	1.854	.137	0.062
MS9967-036	2.354	2.374	59.79	60.30	0.067	0.073	1.702	1.854	.144	0.065
MS9967-037	2.479	2.499	62.97	63.47	0.067	0.073	1.702	1.854	.151	0.068
MS9967-038	2.604	2.624	66.14	66.65	0.067	0.073	1.702	1.854	.159	0.072
MS9967-039	2.724	2.754	69.19	69.95	0.067	0.073	1.702	1.854	.166	0.075
MS9967-040	2.849	2.879	72.36	73.13	0.067	0.073	1.702	1.854	.174	0.079
MS9967-041	2.974	3.004	75.54	76.30	0.067	0.073	1.702	1.854	.181	0.082
MS9967-042	3.224	3.254	81.89	82.65	0.067	0.073	1.702	1.854	.196	0.089
MS9967-043	3.474	3.504	88.24	89.00	0.067	0.073	1.702	1.854	.210	0.095
MS9967-044	3.724	3.754	94.59	95.35	0.067	0.073	1.702	1.854	.225	0.102
MS9967-045	3.974	4.004	100.94	101.70	0.067	0.073	1.702	1.854	.240	0.109
MS9967-046	4.224	4.254	107.29	108.05	0.067	0.073	1.702	1.854	.255	0.116
MS9967-047	4.474	4.504	113.64	114.40	0.067	0.073	1.702	1.854	.270	0.122
MS9967-048	4.724	4.754	119.99	120.75	0.067	0.073	1.702	1.854	.285	0.129
MS9967-049	4.966	5.012	126.14	127.30	0.067	0.073	1.702	1.854	.300	0.136
MS9967-050	5.216	5.262	132.49	133.65	0.067	0.073	1.702	1.854	.314	0.142
MS9967-102	0.044	0.054	1.12	1.37	0.100	0.106	2.540	2.692	.020	0.010
MS9967-103	0.076	0.086	1.93	2.18	0.100	0.106	2.540	2.692	.024	0.011
MS9967-104	0.107	0.117	2.72	2.97	0.100	0.106	2.540	2.692	.028	0.013
MS9967-105	0.138	0.148	3.51	3.76	0.100	0.106	2.540	2.692	.032	0.015

TABLE 1 (CONTINUED)

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9967-106	0.169	0.179	4.29	4.55	0.100	0.106	2.540	2.692	.036	0.016
MS9967-107	0.201	0.211	5.11	5.36	0.100	0.106	2.540	2.692	.040	0.018
MS9967-108	0.232	0.242	5.89	6.15	0.100	0.106	2.540	2.692	.044	0.020
MS9967-109	0.294	0.304	7.47	7.72	0.100	0.106	2.540	2.692	.051	0.023
MS9967-110	0.357	0.367	9.07	9.32	0.100	0.106	2.540	2.692	.060	0.027
MS9967-111	0.419	0.429	10.64	10.90	0.100	0.106	2.540	2.692	.068	0.031
MS9967-112	0.482	0.492	12.24	12.50	0.100	0.106	2.540	2.692	.075	0.034
MS9967-113	0.544	0.554	13.82	14.07	0.100	0.106	2.540	2.692	.084	0.038
MS9967-114	0.607	0.617	15.42	15.67	0.100	0.106	2.540	2.692	.092	0.042
MS9967-115	0.669	0.679	16.99	17.25	0.100	0.106	2.540	2.692	.099	0.045
MS9967-116	0.732	0.742	18.59	18.85	0.100	0.106	2.540	2.692	.108	0.049
MS9967-117	0.793	0.805	20.14	20.45	0.100	0.106	2.540	2.692	.116	0.053
MS9967-118	0.856	0.868	21.74	22.05	0.100	0.106	2.540	2.692	.124	0.056
MS9967-119	0.918	0.930	23.32	23.62	0.100	0.106	2.540	2.692	.132	0.060
MS9967-120	0.981	0.993	24.92	25.22	0.100	0.106	2.540	2.692	.140	0.064
MS9967-121	1.043	1.055	26.49	26.80	0.100	0.106	2.540	2.692	.148	0.067
MS9967-122	1.106	1.118	28.09	28.40	0.100	0.106	2.540	2.692	.156	0.071
MS9967-123	1.168	1.180	29.67	29.97	0.100	0.106	2.540	2.692	.164	0.074
MS9967-124	1.231	1.243	31.27	31.57	0.100	0.106	2.540	2.692	.172	0.078
MS9967-125	1.293	1.305	32.84	33.15	0.100	0.106	2.540	2.692	.180	0.082
MS9967-126	1.356	1.368	34.44	34.75	0.100	0.106	2.540	2.692	.188	0.085
MS9967-127	1.418	1.430	36.02	36.32	0.100	0.106	2.540	2.692	.196	0.089
MS9967-128	1.481	1.493	37.62	37.92	0.100	0.106	2.540	2.692	.204	0.092
MS9967-129	1.539	1.559	39.09	39.60	0.100	0.106	2.540	2.692	.212	0.096
MS9967-130	1.602	1.622	40.69	41.20	0.100	0.106	2.540	2.692	.220	0.100
MS9967-131	1.664	1.684	42.27	42.77	0.100	0.106	2.540	2.692	.228	0.103
MS9967-132	1.727	1.747	43.87	44.37	0.100	0.106	2.540	2.692	.236	0.107
MS9967-133	1.789	1.809	45.44	45.95	0.100	0.106	2.540	2.692	.244	0.111
MS9967-134	1.852	1.872	47.04	47.55	0.100	0.106	2.540	2.692	.252	0.114
MS9967-135	1.915	1.935	48.64	49.15	0.100	0.106	2.540	2.692	.260	0.118
MS9967-136	1.977	1.997	50.22	50.72	0.100	0.106	2.540	2.692	.268	0.122
MS9967-137	2.040	2.060	51.82	52.32	0.100	0.106	2.540	2.692	.276	0.125
MS9967-138	2.102	2.122	53.39	53.90	0.100	0.106	2.540	2.692	.284	0.129
MS9967-139	2.165	2.185	54.99	55.50	0.100	0.106	2.540	2.692	.292	0.132
MS9967-140	2.227	2.247	56.57	57.07	0.100	0.106	2.540	2.692	.300	0.136
MS9967-141	2.290	2.310	58.17	58.67	0.100	0.106	2.540	2.692	.308	0.140
MS9967-142	2.352	2.372	59.74	60.25	0.100	0.106	2.540	2.692	.316	0.143
MS9967-143	2.415	2.435	61.34	61.85	0.100	0.106	2.540	2.692	.324	0.147
MS9967-144	2.477	2.497	62.92	63.42	0.100	0.106	2.540	2.692	.332	0.151
MS9967-145	2.540	2.560	64.52	65.02	0.100	0.106	2.540	2.692	.340	0.154
MS9967-146	2.602	2.622	66.09	66.60	0.100	0.106	2.540	2.692	.348	0.158
MS9967-147	2.660	2.690	67.56	68.33	0.100	0.106	2.540	2.692	.356	0.161
MS9967-148	2.722	2.752	69.14	69.90	0.100	0.106	2.540	2.692	.364	0.165
MS9967-149	2.785	2.815	70.74	71.50	0.100	0.106	2.540	2.692	.372	0.169
MS9967-150	2.847	2.877	72.31	73.08	0.100	0.106	2.540	2.692	.381	0.173
MS9967-151	2.972	3.002	75.49	76.25	0.100	0.106	2.540	2.692	.396	0.180
MS9967-152	3.222	3.252	81.84	82.60	0.100	0.106	2.540	2.692	.428	0.194
MS9967-153	3.472	3.502	88.19	88.95	0.100	0.106	2.540	2.692	.461	0.209
MS9967-154	3.722	3.752	94.54	95.30	0.100	0.106	2.540	2.692	.492	0.223
MS9967-155	3.972	4.002	100.89	101.65	0.100	0.106	2.540	2.692	.525	0.238
MS9967-156	4.222	4.252	107.24	108.00	0.100	0.106	2.540	2.692	.556	0.252
MS9967-157	4.472	4.502	113.59	114.35	0.100	0.106	2.540	2.692	.590	0.268
MS9967-158	4.722	4.752	119.94	120.70	0.100	0.106	2.540	2.692	.621	0.282
MS9967-159	4.972	5.002	126.29	127.05	0.100	0.106	2.540	2.692	.654	0.297
MS9967-160	5.214	5.260	132.44	133.60	0.100	0.106	2.540	2.692	.685	0.311

TABLE 1 (CONTINUED)

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9967-161	5.464	5.510	138.79	139.95	0.100	0.106	2.540	2.692	.718	0.326
MS9967-162	5.714	5.760	145.14	146.30	0.100	0.106	2.540	2.692	.749	0.340
MS9967-163	5.964	6.010	151.49	152.65	0.100	0.106	2.540	2.692	.782	0.355
MS9967-164	6.214	6.260	157.84	159.00	0.100	0.106	2.540	2.692	.812	0.368
MS9967-165	6.464	6.510	164.19	165.35	0.100	0.106	2.540	2.692	.845	0.383
MS9967-166	6.714	6.760	170.54	171.70	0.100	0.106	2.540	2.692	.876	0.397
MS9967-167	6.964	7.010	176.89	178.05	0.100	0.106	2.540	2.692	.910	0.413
MS9967-168	7.207	7.267	183.06	184.58	0.100	0.106	2.540	2.692	.941	0.427
MS9967-169	7.457	7.517	189.41	190.93	0.100	0.106	2.540	2.692	.974	0.442
MS9967-170	7.707	7.767	195.76	197.28	0.100	0.106	2.540	2.692	1.015	0.460
MS9967-171	7.957	8.017	202.11	203.63	0.100	0.106	2.540	2.692	1.035	0.470
MS9967-172	8.207	8.267	208.46	209.98	0.100	0.106	2.540	2.692	1.070	0.486
MS9967-173	8.457	8.517	214.81	216.33	0.100	0.106	2.540	2.692	1.101	0.500
MS9967-174	8.707	8.767	221.16	222.68	0.100	0.106	2.540	2.692	1.132	0.514
MS9967-175	8.957	9.017	227.51	229.03	0.100	0.106	2.540	2.692	1.163	0.528
MS9967-176	9.207	9.267	233.86	235.38	0.100	0.106	2.540	2.692	1.199	0.544
MS9967-177	9.457	9.517	240.21	241.73	0.100	0.106	2.540	2.692	1.230	0.558
MS9967-178	9.707	9.767	246.56	248.08	0.100	0.106	2.540	2.692	1.260	0.572
MS9967-201	0.166	0.176	4.22	4.47	0.135	0.143	3.429	3.632	.073	0.033
MS9967-202	0.229	0.239	5.82	6.07	0.135	0.143	3.429	3.632	.088	0.040
MS9967-203	0.291	0.301	7.39	7.65	0.135	0.143	3.429	3.632	.102	0.046
MS9967-204	0.354	0.364	8.99	9.25	0.135	0.143	3.429	3.632	.117	0.053
MS9967-205	0.416	0.426	10.57	10.82	0.135	0.143	3.429	3.632	.132	0.060
MS9967-206	0.479	0.489	12.17	12.42	0.135	0.143	3.429	3.632	.147	0.067
MS9967-207	0.541	0.551	13.74	14.00	0.135	0.143	3.429	3.632	.161	0.073
MS9967-208	0.604	0.614	15.34	15.60	0.135	0.143	3.429	3.632	.176	0.080
MS9967-209	0.666	0.676	16.92	17.17	0.135	0.143	3.429	3.632	.191	0.087
MS9967-210	0.728	0.740	18.49	18.80	0.135	0.143	3.429	3.632	.204	0.092
MS9967-211	0.790	0.802	20.07	20.37	0.135	0.143	3.429	3.632	.219	0.099
MS9967-212	0.853	0.865	21.67	21.97	0.135	0.143	3.429	3.632	.233	0.106
MS9967-213	0.915	0.927	23.24	23.55	0.135	0.143	3.429	3.632	.248	0.112
MS9967-214	0.978	0.990	24.84	25.15	0.135	0.143	3.429	3.632	.262	0.119
MS9967-215	1.040	1.052	26.42	26.72	0.135	0.143	3.429	3.632	.277	0.126
MS9967-216	1.103	1.115	28.02	28.32	0.135	0.143	3.429	3.632	.292	0.132
MS9967-217	1.165	1.177	29.59	29.90	0.135	0.143	3.429	3.632	.306	0.139
MS9967-218	1.228	1.240	31.19	31.50	0.135	0.143	3.429	3.632	.322	0.146
MS9967-219	1.290	1.302	32.77	33.07	0.135	0.143	3.429	3.632	.335	0.152
MS9967-220	1.353	1.365	34.37	34.67	0.135	0.143	3.429	3.632	.350	0.159
MS9967-221	1.415	1.427	35.94	36.25	0.135	0.143	3.429	3.632	.364	0.165
MS9967-222	1.478	1.490	37.54	37.85	0.135	0.143	3.429	3.632	.379	0.172
MS9967-223	1.599	1.619	40.61	41.12	0.135	0.143	3.429	3.632	.408	0.185
MS9967-224	1.724	1.744	43.79	44.30	0.135	0.143	3.429	3.632	.437	0.198
MS9967-225	1.849	1.869	46.96	47.47	0.135	0.143	3.429	3.632	.466	0.211
MS9967-226	1.974	1.994	50.14	50.65	0.135	0.143	3.429	3.632	.496	0.225
MS9967-227	2.099	2.119	53.31	53.82	0.135	0.143	3.429	3.632	.526	0.239
MS9967-228	2.224	2.244	56.49	57.00	0.135	0.143	3.429	3.632	.555	0.252
MS9967-229	2.349	2.369	59.66	60.17	0.135	0.143	3.429	3.632	.585	0.265
MS9967-230	2.474	2.494	62.84	63.35	0.135	0.143	3.429	3.632	.612	0.278
MS9967-231	2.599	2.619	66.01	66.52	0.135	0.143	3.429	3.632	.642	0.291
MS9967-232	2.719	2.749	69.06	69.82	0.135	0.143	3.429	3.632	.671	0.304
MS9967-233	2.844	2.874	72.24	73.00	0.135	0.143	3.429	3.632	.700	0.318
MS9967-234	2.969	2.999	75.41	76.17	0.135	0.143	3.429	3.632	.730	0.331
MS9967-235	3.094	3.124	78.59	79.35	0.135	0.143	3.429	3.632	.758	0.344

TABLE 1 (CONTINUED)

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9967-236	3.219	3.249	81.76	82.52	0.135	0.143	3.429	3.632	.788	0.357
MS9967-237	3.344	3.374	84.94	85.70	0.135	0.143	3.429	3.632	.816	0.370
MS9967-238	3.469	3.499	88.11	88.87	0.135	0.143	3.429	3.632	.845	0.383
MS9967-239	3.594	3.624	91.29	92.05	0.135	0.143	3.429	3.632	.876	0.397
MS9967-240	3.719	3.749	94.46	95.22	0.135	0.143	3.429	3.632	.905	0.411
MS9967-241	3.844	3.874	97.64	98.40	0.135	0.143	3.429	3.632	.935	0.424
MS9967-242	3.969	3.999	100.81	101.57	0.135	0.143	3.429	3.632	.964	0.437
MS9967-243	4.094	4.124	103.99	104.75	0.135	0.143	3.429	3.632	.994	0.451
MS9967-244	4.219	4.249	107.16	107.92	0.135	0.143	3.429	3.632	1.021	0.463
MS9967-245	4.344	4.374	110.34	111.10	0.135	0.143	3.429	3.632	1.050	0.477
MS9967-246	4.469	4.499	113.51	114.27	0.135	0.143	3.429	3.632	1.080	0.490
MS9967-247	4.594	4.624	116.69	117.45	0.135	0.143	3.429	3.632	1.110	0.504
MS9967-248	4.719	4.749	119.86	120.62	0.135	0.143	3.429	3.632	1.138	0.516
MS9967-249	4.844	4.874	123.04	123.80	0.135	0.143	3.429	3.632	1.170	0.531
MS9967-250	4.969	4.999	126.21	126.97	0.135	0.143	3.429	3.632	1.200	0.545
MS9967-251	5.086	5.132	129.18	130.35	0.135	0.143	3.429	3.632	1.228	0.557
MS9967-252	5.211	5.257	132.36	133.53	0.135	0.143	3.429	3.632	1.257	0.571
MS9967-253	5.336	5.382	135.53	136.70	0.135	0.143	3.429	3.632	1.286	0.584
MS9967-254	5.461	5.507	138.71	139.88	0.135	0.143	3.429	3.632	1.315	0.597
MS9967-255	5.586	5.632	141.88	143.05	0.135	0.143	3.429	3.632	1.342	0.609
MS9967-256	5.711	5.757	145.06	146.23	0.135	0.143	3.429	3.632	1.372	0.623
MS9967-257	5.836	5.882	148.23	149.40	0.135	0.143	3.429	3.632	1.400	0.636
MS9967-258	5.961	6.007	151.41	152.58	0.135	0.143	3.429	3.632	1.430	0.649
MS9967-259	6.211	6.257	157.76	158.93	0.135	0.143	3.429	3.632	1.488	0.675
MS9967-260	6.461	6.507	164.11	165.28	0.135	0.143	3.429	3.632	1.547	0.702
MS9967-261	6.711	6.757	170.46	171.63	0.135	0.143	3.429	3.632	1.605	0.739
MS9967-262	6.961	7.007	176.81	177.98	0.135	0.143	3.429	3.632	1.662	0.754
MS9967-263	7.204	7.264	182.98	184.51	0.135	0.143	3.429	3.632	1.720	0.781
MS9967-264	7.454	7.514	189.33	190.86	0.135	0.143	3.429	3.632	1.780	0.808
MS9967-265	7.704	7.764	195.68	197.21	0.135	0.143	3.429	3.632	1.839	0.835
MS9967-266	7.954	8.014	202.03	203.56	0.135	0.143	3.429	3.632	1.900	0.863
MS9967-267	8.204	8.264	208.38	209.91	0.135	0.143	3.429	3.632	1.957	0.888
MS9967-268	8.454	8.514	214.73	216.26	0.135	0.143	3.429	3.632	2.015	0.915
MS9967-269	8.704	8.764	221.08	222.61	0.135	0.143	3.429	3.632	2.075	0.942
MS9967-270	8.954	9.014	227.43	228.96	0.135	0.143	3.429	3.632	2.121	0.963
MS9967-271	9.204	9.264	233.78	235.31	0.135	0.143	3.429	3.632	2.194	0.996
MS9967-272	9.454	9.514	240.13	241.66	0.135	0.143	3.429	3.632	2.245	1.019
MS9967-273	9.704	9.764	246.48	248.01	0.135	0.143	3.429	3.632	2.306	1.047
MS9967-274	9.954	10.014	252.83	254.36	0.135	0.143	3.429	3.632	2.365	1.024
MS9967-275	10.454	10.514	265.53	267.06	0.135	0.143	3.429	3.632	2.473	1.123
MS9967-276	10.954	11.014	278.23	279.76	0.135	0.143	3.429	3.632	2.600	1.180
MS9967-277	11.454	11.514	290.93	292.46	0.135	0.143	3.429	3.632	2.715	1.232
MS9967-278	11.954	12.014	303.63	305.16	0.135	0.143	3.429	3.632	2.832	1.286
MS9967-279	12.954	13.014	329.03	330.56	0.135	0.143	3.429	3.632	3.065	1.391
MS9967-280	13.954	14.014	354.43	355.96	0.135	0.143	3.429	3.632	3.300	1.498
MS9967-281	14.954	15.014	379.83	381.36	0.135	0.143	3.429	3.632	3.535	1.605
MS9967-282	15.910	16.000	404.11	406.40	0.135	0.143	3.429	3.632	3.760	1.707
MS9967-283	16.910	17.000	429.51	431.80	0.135	0.143	3.429	3.632	3.985	1.809
MS9967-284	17.910	18.000	454.91	457.20	0.135	0.143	3.429	3.632	4.230	1.920
MS9967-309	0.407	0.417	10.34	10.59	0.205	0.215	5.21	5.46	.332	0.151
MS9967-310	0.470	0.480	11.94	12.19	0.205	0.215	5.21	5.46	.365	0.166
MS9967-311	0.532	0.542	13.51	13.77	0.205	0.215	5.21	5.46	.398	0.181
MS9967-312	0.595	0.605	15.11	15.37	0.205	0.215	5.21	5.46	.432	0.196
MS9967-313	0.657	0.667	16.69	16.94	0.205	0.215	5.21	5.46	.465	0.211

TABLE 1 (CONTINUED)

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	kg/100
MS9967-314	0.719	0.731	18.26	18.57	0.205	0.215	5.21	5.46	.498	0.266
MS9967-315	0.781	0.793	19.84	20.14	0.205	0.215	5.21	5.46	.532	0.241
MS9967-316	0.844	0.856	21.44	21.74	0.205	0.215	5.21	5.46	.566	0.257
MS9967-317	0.906	0.918	23.01	23.32	0.205	0.215	5.21	5.46	.598	0.271
MS9967-318	0.969	0.981	24.61	24.92	0.205	0.215	5.21	5.46	.632	0.287
MS9967-319	1.031	1.043	26.19	26.49	0.205	0.215	5.21	5.46	.665	0.302
MS9967-320	1.094	1.106	27.79	28.09	0.205	0.215	5.21	5.46	.698	0.317
MS9967-321	1.156	1.168	29.36	29.67	0.205	0.215	5.21	5.46	.732	0.332
MS9967-322	1.219	1.231	30.96	31.27	0.205	0.215	5.21	5.46	.765	0.347
MS9967-323	1.281	1.293	32.54	32.84	0.205	0.215	5.21	5.46	.798	0.362
MS9967-324	1.344	1.356	34.14	34.44	0.205	0.215	5.21	5.46	.818	0.371
MS9967-325	1.465	1.485	37.21	37.72	0.205	0.215	5.21	5.46	.897	0.407
MS9967-326	1.590	1.610	40.39	40.89	0.205	0.215	5.21	5.46	.965	0.438
MS9967-327	1.715	1.735	43.56	44.07	0.205	0.215	5.21	5.46	1.031	0.468
MS9967-328	1.840	1.860	46.74	47.24	0.205	0.215	5.21	5.46	1.100	0.499
MS9967-329	1.965	1.985	49.91	50.42	0.205	0.215	5.21	5.46	1.163	0.528
MS9967-330	2.090	2.110	53.09	53.59	0.205	0.215	5.21	5.46	1.231	0.559
MS9967-331	2.215	2.235	56.26	56.77	0.205	0.215	5.21	5.46	1.300	0.590
MS9967-332	2.340	2.360	59.44	59.94	0.205	0.215	5.21	5.46	1.368	0.621
MS9967-333	2.465	2.485	62.61	63.12	0.205	0.215	5.21	5.46	1.433	0.651
MS9967-334	2.590	2.610	65.79	66.29	0.205	0.215	5.21	5.46	1.498	0.680
MS9967-335	2.710	2.740	68.83	69.60	0.205	0.215	5.21	5.46	1.565	0.710
MS9967-336	2.835	2.865	72.01	72.77	0.205	0.215	5.21	5.46	1.632	0.741
MS9967-337	2.960	2.990	75.18	75.95	0.205	0.215	5.21	5.46	1.700	0.772
MS9967-338	3.085	3.115	78.36	79.12	0.205	0.215	5.21	5.46	1.765	0.801
MS9967-339	3.210	3.240	81.53	82.30	0.205	0.215	5.21	5.46	1.830	0.831
MS9967-340	3.335	3.365	84.71	85.47	0.205	0.215	5.21	5.46	1.900	0.863
MS9967-341	3.460	3.490	87.88	88.65	0.205	0.215	5.21	5.46	1.965	0.892
MS9967-342	3.585	3.615	91.06	91.82	0.205	0.215	5.21	5.46	2.030	0.922
MS9967-343	3.710	3.740	94.23	95.00	0.205	0.215	5.21	5.46	2.100	0.953
MS9967-344	3.835	3.865	97.41	98.17	0.205	0.215	5.21	5.46	2.166	0.983
MS9967-345	3.960	3.990	100.58	101.35	0.205	0.215	5.21	5.46	2.233	1.014
MS9967-346	4.085	4.115	103.76	104.52	0.205	0.215	5.21	5.46	2.300	1.044
MS9967-347	4.210	4.240	106.93	107.70	0.205	0.215	5.21	5.46	2.366	1.074
MS9967-348	4.335	4.365	110.11	110.87	0.205	0.215	5.21	5.46	2.432	1.104
MS9967-349	4.460	4.490	113.28	114.05	0.205	0.215	5.21	5.46	2.495	1.133
MS9967-350	4.585	4.615	116.46	117.22	0.205	0.215	5.21	5.46	2.565	1.164
MS9967-351	4.710	4.740	119.63	120.40	0.205	0.215	5.21	5.46	2.631	1.194
MS9967-352	4.835	4.865	122.81	123.57	0.205	0.215	5.21	5.46	2.698	1.225
MS9967-353	4.960	4.990	125.98	126.75	0.205	0.215	5.21	5.46	2.765	1.255
MS9967-354	5.077	5.123	128.96	130.12	0.205	0.215	5.21	5.46	2.831	1.285
MS9967-355	5.202	5.248	132.13	133.30	0.205	0.215	5.21	5.46	2.898	1.311
MS9967-356	5.327	5.373	135.31	136.47	0.205	0.215	5.21	5.46	2.965	1.346
MS9967-357	5.452	5.498	138.48	139.65	0.205	0.215	5.21	5.46	3.031	1.376
MS9967-358	5.577	5.623	141.66	142.82	0.205	0.215	5.21	5.46	3.098	1.406
MS9967-359	5.702	5.748	144.83	146.00	0.205	0.215	5.21	5.46	3.164	1.436
MS9967-360	5.827	5.873	148.01	149.17	0.205	0.215	5.21	5.46	3.231	1.467
MS9967-361	5.952	5.998	151.18	152.35	0.205	0.215	5.21	5.46	3.298	1.497
MS9967-362	6.202	6.248	157.53	158.70	0.205	0.215	5.21	5.46	3.431	1.556
MS9967-363	6.452	6.498	163.88	165.05	0.205	0.215	5.21	5.46	3.564	1.618
MS9967-364	6.702	6.748	170.23	171.40	0.205	0.215	5.21	5.46	3.698	1.679
MS9967-365	6.952	6.998	176.58	177.75	0.205	0.215	5.21	5.46	3.831	1.739
MS9967-366	7.195	7.255	182.75	184.28	0.205	0.215	5.21	5.46	3.964	1.799
MS9967-367	7.445	7.505	189.10	190.63	0.205	0.215	5.21	5.46	4.097	1.860
MS9967-368	7.695	7.755	195.45	196.98	0.205	0.215	5.21	5.46	4.231	1.921