

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION
 BY AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DOORS CIRCLED IN
 THIS SPECIFICATION: NONE

ALL DEPARTMENTS AND AGENCIES OF THE
 DEPARTMENT OF DEFENSE

Form Approved
 OMB No 0704-0188

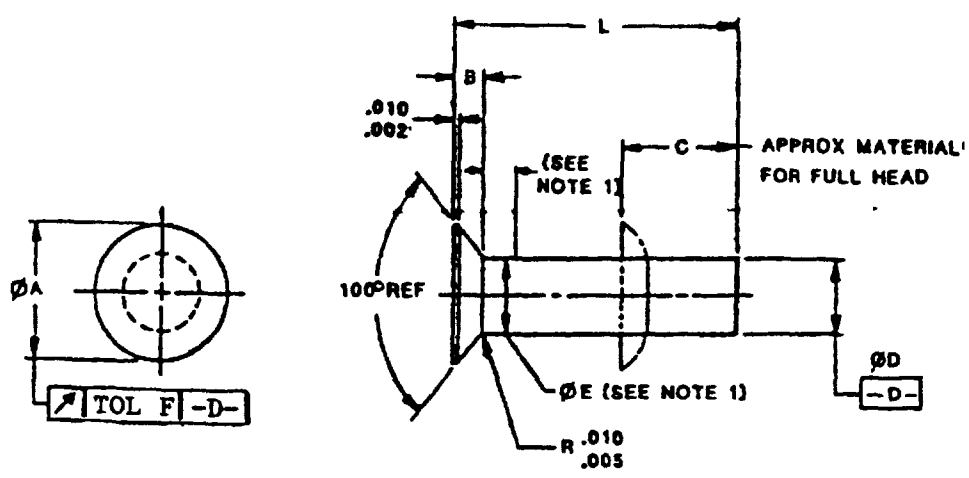


TABLE I

NOMINAL SIZE	ØA	B +.001 -.003	C	- ØD	ØE	F
.062	.099 - .107	.022	.094	.061 - .063	.061 - .064	.005
.094	.164 - .172	.036	.141	.093 - .095	.093 - .096	.005
.125	.210 - .218	.042	.188	.123 - .126	.123 - .128	.005
.156	.272 - .280	.055	.234	.154 - .157	.154 - .159	.010
.188	.337 - .347	.070	.281	.186 - .189	.186 - .191	.010
.250	.460 - .470	.095	.375	.248 - .252	.248 - .254	.015
.312	.548 - .558	.106	.469	.310 - .314	.310 - .316	.015
.375	.678 - .688	.134	.562	.373 - .377	.373 - .379	.015

REQUIREMENTS:

- MATERIAL. NICKEL-COPPER ALLOY (BENEL UNS N04400) IN ACCORDANCE WITH AMS 7233.
- REMOVE BURRS AND BREAK SHARP EDGES .000-015.
- PART NUMBER. THE PART NUMBER SHALL CONSIST OF THE BASIC SPECIFICATION SHEET NUMBER FOLLOWED BY A DASH NUMBER TAKEN FROM TABLE II.

EXAMPLE: MS9318-002 - RIVET, SOLID - 100° FL. HD., .062 DIA., .125 LENGTH.
 MS9318-098 - RIVET, SOLID - 100° FL. HD., .125 DIA., .250 LENGTH.

NOTES:

- DISTANCE .060 FOR LENGTHS .188 AND SHORTER AND .100 FOR LENGTHS LONGER THAN .188.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5M.
- IDENTIFICATION: MARK MS9318-XXX AND MANUFACTURER'S IDENTIFICATION ON CONTAINER.
- DO NOT USE UNASSIGNED PART NUMBERS.

AS AND AMS ARE SAE PUBLICATIONS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE E25 COMMITTEE, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS.

ⓑ ENTIRE STANDARD REVISED

INCH - POUND

PREPARING ACTIVITY AIR FORCE-62 CUSTODIANS ARMY- AV NAVY- AS AIR FORCE- 99 DIA-	MILITARY SPECIFICATION SHEET TITLE RIVET,SOLID-100° FLUSH HEAD, AMS 7233	SPECIFICATION SHEET NUMBER MS9318B 19 June 1991 SUPERSEDING MS9318A 24 JUNE 74 AMSC- N/A FSC- 5320
REVIEW 11JS USER ME PROJECT NUMBER 5320-0773	DISTRIBUTION STATEMENT A Approved for public release; distribution is unlimited	

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE BOOKS SPECIFIED IN THE SOLICITATION: NONE

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE

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TABLE 11

FOR SIZE	.062		.074		.125		.156		.188		.250		.312		.375	
	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100
1.25	MS9318-002	.01	MS9318-020	.05	MS9318-096	.12	MS9318-146	.22	MS9318-194	.40	MS9318-244	.56	MS9318-294	1.00	MS9318-344	3.16
1.14	MS9318-003	.02	MS9318-021	.06	MS9318-099	.13	MS9318-147	.24	MS9318-195	.43	MS9318-245	1.01	MS9318-295	1.80	MS9318-346	2.40
1.16	MS9318-004	.02	MS9318-022	.06	MS9318-100	.14	MS9318-148	.26	MS9318-196	.45	MS9318-246	1.06	MS9318-296	1.94	MS9318-347	2.64
1.13	MS9318-005	.02	MS9318-023	.06	MS9318-101	.15	MS9318-149	.28	MS9318-197	.46	MS9318-247	1.11	MS9318-297	2.04	MS9318-348	3.62
1.250	MS9318-006	.03	MS9318-024	.07	MS9318-102	.17	MS9318-150	.32	MS9318-198	.51	MS9318-248	1.16	MS9318-298	2.12	MS9318-349	3.85
1.281	MS9318-007	.03	MS9318-025	.07	MS9318-103	.18	MS9318-151	.34	MS9318-199	.54	MS9318-249	1.21	MS9318-299	2.27	MS9318-350	4.08
1.312	MS9318-008	.03	MS9318-026	.08	MS9318-104	.19	MS9318-152	.36	MS9318-200	.57	MS9318-250	1.26	MS9318-300	2.43	MS9318-351	4.36
1.344	MS9318-009	.03	MS9318-027	.08	MS9318-105	.20	MS9318-153	.40	MS9318-201	.60	MS9318-251	1.31	MS9318-301	2.58	MS9318-352	4.75
1.375	MS9318-010	.04	MS9318-028	.09	MS9318-106	.21	MS9318-154	.42	MS9318-202	.62	MS9318-252	1.36	MS9318-302	2.66	MS9318-353	4.96
1.406	MS9318-011	.04	MS9318-029	.09	MS9318-107	.22	MS9318-155	.44	MS9318-203	.65	MS9318-253	1.41	MS9318-303	2.74	MS9318-354	5.20
1.438	MS9318-012	.04	MS9318-030	.10	MS9318-108	.23	MS9318-156	.46	MS9318-204	.66	MS9318-254	1.46	MS9318-304	2.80	MS9318-355	5.46
1.469	MS9318-013	.05	MS9318-031	.11	MS9318-109	.25	MS9318-157	.48	MS9318-205	.71	MS9318-255	1.51	MS9318-305	2.88	MS9318-356	5.66
1.500	MS9318-014	.05	MS9318-032	.12	MS9318-110	.27	MS9318-158	.50	MS9318-206	.74	MS9318-256	1.56	MS9318-306	2.96	MS9318-357	5.87
1.531	MS9318-015	.05	MS9318-033	.12	MS9318-111	.28	MS9318-159	.52	MS9318-207	.76	MS9318-257	1.61	MS9318-307	3.04		
1.562	MS9318-016	.06	MS9318-034	.13	MS9318-112	.29	MS9318-160	.53	MS9318-208	.78	MS9318-258	1.66	MS9318-308	3.12		
1.594	MS9318-017	.06	MS9318-035	.14	MS9318-113	.30	MS9318-161	.55	MS9318-209	.82	MS9318-259	1.71	MS9318-309	3.20		
1.625	MS9318-018	.06	MS9318-036	.14	MS9318-114	.31	MS9318-162	.57	MS9318-210	.85	MS9318-260	1.76	MS9318-310	3.28		
1.656			MS9318-037	.16	MS9318-115	.32	MS9318-163	.59	MS9318-211	.87	MS9318-261	1.81	MS9318-311	3.36		
1.687			MS9318-038	.17	MS9318-116	.34	MS9318-164	.62	MS9318-212	.90	MS9318-262	1.86	MS9318-312	3.44		
1.718			MS9318-039	.18	MS9318-117	.35	MS9318-165	.64	MS9318-213	.92	MS9318-263	1.91	MS9318-313	3.52		
1.750			MS9318-040	.19	MS9318-118	.37	MS9318-166	.66	MS9318-214	.94	MS9318-264	1.96	MS9318-314	3.60		
1.781			MS9318-041	.20	MS9318-119	.39	MS9318-167	.68	MS9318-215	.96	MS9318-265	2.01	MS9318-315	3.68		
1.812			MS9318-042	.21	MS9318-120	.41	MS9318-168	.70	MS9318-216	.98	MS9318-266	2.06	MS9318-316	3.76		
1.844			MS9318-043	.22	MS9318-121	.42	MS9318-169	.72	MS9318-217	1.00	MS9318-267	2.11	MS9318-317	3.84		
1.875			MS9318-044	.23	MS9318-122	.44	MS9318-170	.74	MS9318-218	1.02	MS9318-268	2.16	MS9318-318	3.92		
1.906			MS9318-045	.24	MS9318-123	.46	MS9318-171	.76	MS9318-219	1.04	MS9318-269	2.21	MS9318-319	4.00		
1.938			MS9318-046	.25	MS9318-124	.48	MS9318-172	.78	MS9318-220	1.06	MS9318-270	2.26	MS9318-320	4.08		
1.970			MS9318-047	.26	MS9318-125	.50	MS9318-173	.80	MS9318-221	1.08	MS9318-271	2.31	MS9318-321	4.16		
2.000			MS9318-048	.27	MS9318-126	.52	MS9318-174	.82	MS9318-222	1.10	MS9318-272	2.36	MS9318-322	4.24		
1.062			MS9318-049	.28	MS9318-127	.54	MS9318-175	.84	MS9318-223	1.12	MS9318-273	2.41	MS9318-323	4.32		
1.125			MS9318-050	.29	MS9318-128	.56	MS9318-176	.86	MS9318-224	1.14	MS9318-274	2.46	MS9318-324	4.40		
1.188			MS9318-051	.30	MS9318-129	.58	MS9318-177	.88	MS9318-225	1.16	MS9318-275	2.51	MS9318-325	4.48		
1.250			MS9318-052	.31	MS9318-130	.60	MS9318-178	.90	MS9318-226	1.18	MS9318-276	2.56	MS9318-326	4.56		
1.312			MS9318-053	.32	MS9318-131	.62	MS9318-179	.92	MS9318-227	1.20	MS9318-277	2.61	MS9318-327	4.64		
1.375			MS9318-054	.33	MS9318-132	.64	MS9318-180	.94	MS9318-228	1.22	MS9318-278	2.66	MS9318-328	4.72		
1.438			MS9318-055	.34	MS9318-133	.66	MS9318-181	.96	MS9318-229	1.24	MS9318-279	2.71	MS9318-329	4.80		
1.500			MS9318-056	.35	MS9318-134	.68	MS9318-182	.98	MS9318-230	1.26	MS9318-280	2.76	MS9318-330	4.88		

PREPARING ACTIVITY AIR FORCE-82
CUSTODIANS ARMY- AV NAVY- AS
AIR FORCE- 99 DLA-
REVIEW 11,JS
USER ME
PROJECT NUMBER 5320-0773
DISTRIBUTION STATEMENT
A. Approved for public release, distribution is unlimited

MILITARY SPECIFICATION SHEET
TITLE RIVET,SOLID-100°
FLUSH HEAD, AMS 7233

SPECIFICATION SHEET NUMBER
MS9318B 19 June 1991
SUPERSEDING
MS9318A 24 JUNE 74
AMSC- N/A FSC - 5320