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SAE AS9460

RATIONALE

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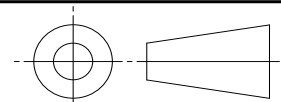
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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
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AEROSPACE STANDARD

RIVET, SOLID – 100° FLUSH HEAD, AMS7235

SAE AS9460
SHEET 1 OF 5

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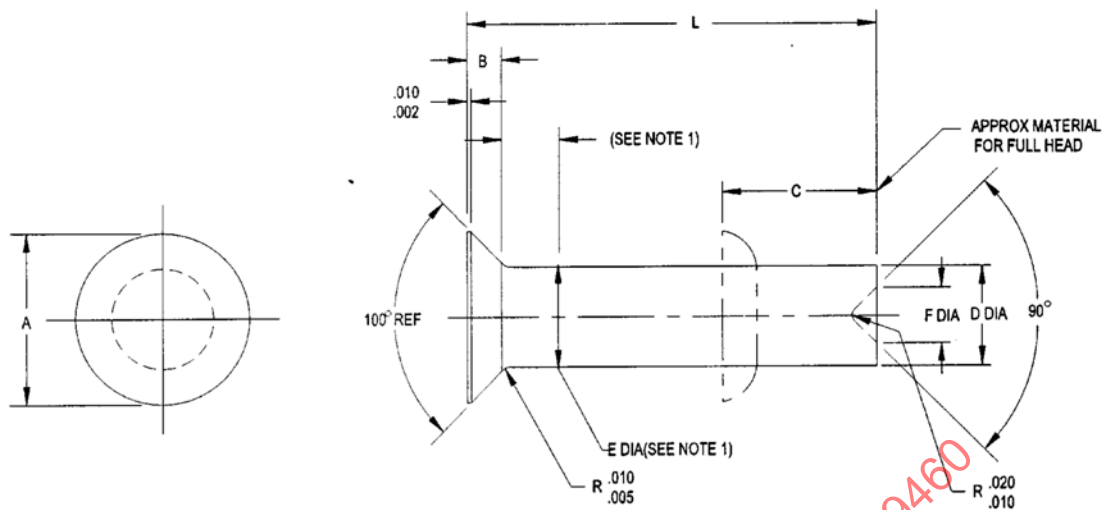


FIGURE 1 - RIVET

TABLE I - DIMENSIONS

NOMINAL SIZE	A	B +.001 -.003	C	D	E	F ±.005	(2) S
.062	.099 - .107	.022	.094	.061 - .063	.061 - .064	NO RECESS	.010
.094	.164 - .172	.036	.141	.093 - .095	.093 - .096	NO RECESS	.010
.125	.210 - .218	.042	.188	.123 - .126	.123 - .128	.070	.010
.156	.272 - .280	.055	.234	.154 - .157	.154 - .159	.080	.015
.188	.337 - .347	.070	.281	.186 - .189	.186 - .191	.100	.015
.250	.460 - .470	.095	.375	.248 - .252	.248 - .254	.125	.020
.312	.548 - .558	.106	.469	.310 - .314	.310 - .316	.150	.020
.375	.678 - .688	.134	.562	.373 - .377	.373 - .379	.180	.020

TABLE II - DIMENSIONS AND PART NUMBERS

NOM SIZE	.062		.094		.125		.156	
L	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100
.125	MS9460-002	.01						
.156	MS9460-003	.02						
.188	MS9460-004	.02	MS9460-050	.05				
.219	MS9460-005	.02	MS9460-051	.06				
.250	MS9460-006	.03	MS9460-052	.06	MS9460-098	.12		
.281	MS9460-007	.03	MS9460-053	.07	MS9460-099	.13		
.312	MS9460-008	.03	MS9460-054	.08	MS9460-100	.14	MS9460-146	.22
.344	MS9460-009	.03	MS9460-055	.08	MS9460-101	.15	MS9460-147	.24
.375	MS9460-010	.04	MS9460-056	.09	MS9460-102	.17	MS9460-148	.26
.406	MS9460-011	.04	MS9460-057	.10	MS9460-103	.18	MS9460-149	.28
.438	MS9460-012	.04	MS9460-058	.10	MS9460-104	.19	MS9460-150	.31
.469	MS9460-013	.05	MS9460-059	.11	MS9460-105	.20	MS9460-151	.32
.500	MS9460-014	.05	MS9460-060	.12	MS9460-106	.21	MS9460-152	.34
.531	MS9460-015	.05	MS9460-061	.12	MS9460-107	.23	MS9460-153	.36
.562	MS9460-016	.06	MS9460-062	.13	MS9460-108	.24	MS9460-154	.38
.594	MS9460-017	.06	MS9460-063	.14	MS9460-109	.25	MS9460-155	.40
.625	MS9460-018	.06	MS9460-064	.14	MS9460-110	.27	MS9460-156	.42
.656			MS9460-065	.15	MS9460-111	.28	MS9460-157	.44
.688			MS9460-066	.16	MS9460-112	.29	MS9460-158	.46
.719			MS9460-067	.16	MS9460-113	.30	MS9460-159	.48
.750			MS9460-068	.17	MS9460-114	.31	MS9460-160	.50
.812			MS9460-070	.18	MS9460-116	.34	MS9460-162	.53
.875			MS9460-072	.20	MS9460-118	.37	MS9460-164	.57
.938			MS9460-074	.21	MS9460-120	.39	MS9460-166	.62
1.000			MS9460-076	.22	MS9460-122	.41	MS9460-168	.65
1.062					MS9460-124	.44	MS9460-170	.69
1.125					MS9460-126	.46	MS9460-172	.73
1.188					MS9460-128	.49	MS9460-174	.77
1.250					MS9460-130	.51	MS9460-176	.80
1.312					MS9460-132	.54	MS9460-178	.84
1.375					MS9460-134	.56	MS9460-180	.88
1.438					MS9460-136	.59	MS9460-182	.92
1.500					MS9460-138	.61	MS9460-184	.96

TABLE II - DIMENSIONS AND PART NUMBERS - CONTINUED

NOM SIZE	.188		.250		.312		.375	
L	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100
.125								
.156								
.188								
.219								
.250								
.281								
.312								
.344								
.375	MS9460-194	.40						
.406	MS9460-195	.43						
.438	MS9460-196	.45						
.469	MS9460-197	.48						
.500	MS9460-198	.51	MS9460-244	.96				
.531	MS9460-199	.54	MS9460-245	1.01				
.562	MS9460-200	.57	MS9460-246	1.06				
.594	MS9460-201	.60	MS9460-247	1.11				
.625	MS9460-202	.62	MS9460-248	1.16	MS9460-294	1.80		
.656	MS9460-203	.65	MS9460-249	1.21	MS9460-295	1.88		
.688	MS9460-204	.68	MS9460-250	1.26	MS9460-296	1.96		
.719	MS9460-205	.71	MS9460-251	1.31	MS9460-297	2.04		
.750	MS9460-206	.74	MS9460-252	1.36	MS9460-298	2.12	MS9460-344	3.18
.812	MS9460-208	.79	MS9460-254	1.46	MS9460-300	2.27	MS9460-346	3.40
.875	MS9460-210	.85	MS9460-256	1.56	MS9460-302	2.43	MS9460-348	3.62
.938	MS9460-212	.90	MS9460-258	1.66	MS9460-304	2.59	MS9460-350	3.85
1.000	MS9460-214	.96	MS9460-260	1.76	MS9460-306	2.74	MS9460-352	4.08
1.062	MS9460-216	1.02	MS9460-262	1.86	MS9460-308	2.90	MS9460-354	4.30
1.125	MS9460-218	1.07	MS9460-264	1.96	MS9460-310	3.05	MS9460-356	4.53
1.188	MS9460-220	1.13	MS9460-266	2.06	MS9460-312	3.22	MS9460-358	4.75
1.250	MS9460-222	1.19	MS9460-268	2.16	MS9460-314	3.37	MS9460-360	4.98
1.312	MS9460-224	1.24	MS9460-270	2.26	MS9460-316	3.52	MS9460-362	5.20
1.375	MS9460-226	1.30	MS9460-272	2.36	MS9460-318	3.68	MS9460-364	5.44
1.438	MS9460-228	1.35	MS9460-274	2.43	MS9460-320	3.84	MS9460-366	5.66
1.500	MS9460-230	1.41	MS9460-276	2.57	MS9460-322	3.99	MS9460-368	5.87